



— BUREAU OF —
RECLAMATION

WaterSMART Program

Water Resources; Planning, Design,
Applied Science Tools, and
Implementation Grant Program

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Cascades Area Office, Yakima, Washington

WaterSMART Program



Provides a framework for Interior to support water supply reliability for multiple water users.



WaterSMART Program Overview

- Increases water supply reliability 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



WaterSMART Program Grants

Planning

- Drought Contingency Plans
- Cooperative Watershed Management Program
- Water Strategy Grants
- Water Conservation Field Services Program
- Basin Studies
- Project Design Grants
- Aquatic Ecosystems Restoration Projects
- Water Recycling and Desalination Planning

Science and Tools

- Reservoir Operations
- Pilots
- Water Management Options Pilots
- Drought Resiliency Projects
- Basin Studies
- Applied Science Tools

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

Funding is allocated through an annual competitive process.



Cost Share

- Percent of non-federal dollars the recipient must provide
- Most WaterSMART Programs require 50-50 cost share
- How you can match federal funds
 - Cash
 - Loan programs
 - State or local funding
 - Labor and equipment use
 - In-kind costs
- You need a funding plan to apply, but you do not need to have it secured to apply



Eligibility

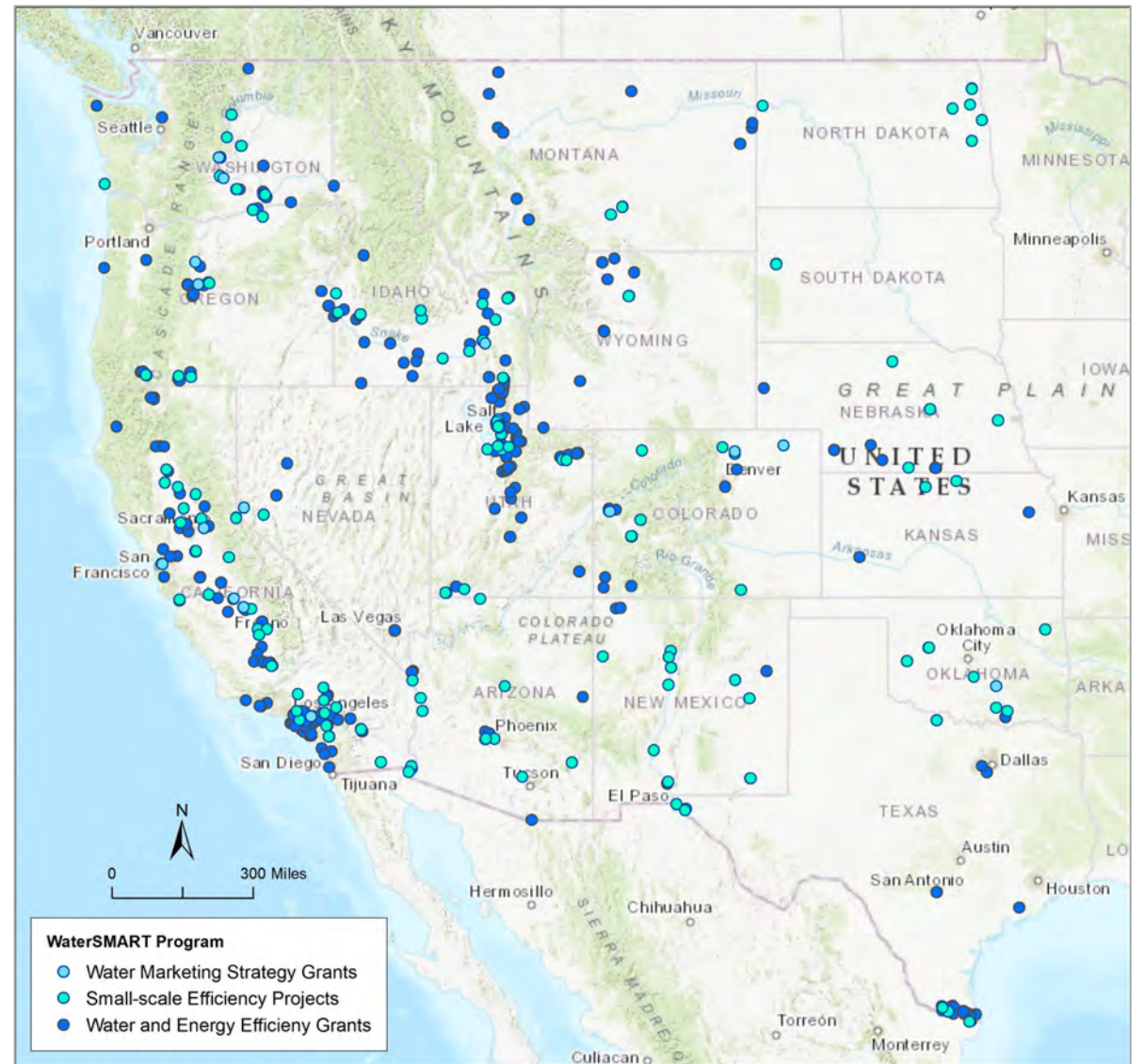
- **General eligibility**
 - State
 - Tribes
 - Irrigation and Water Districts
 - Municipal Districts
 - Non-profit organizations working with the above entities
- Water Conservation Program does **NOT** fund individuals



WaterSMART Grants

3 sub-activities

- **Water and Energy Efficiency Grants (WEEG)**
- **Small-Scale Efficiency Projects (SWEP)**
- **Water Marketing Strategy Grants (WMSG)**



WaterSMART Grants

Water and Energy Efficiency Grants –

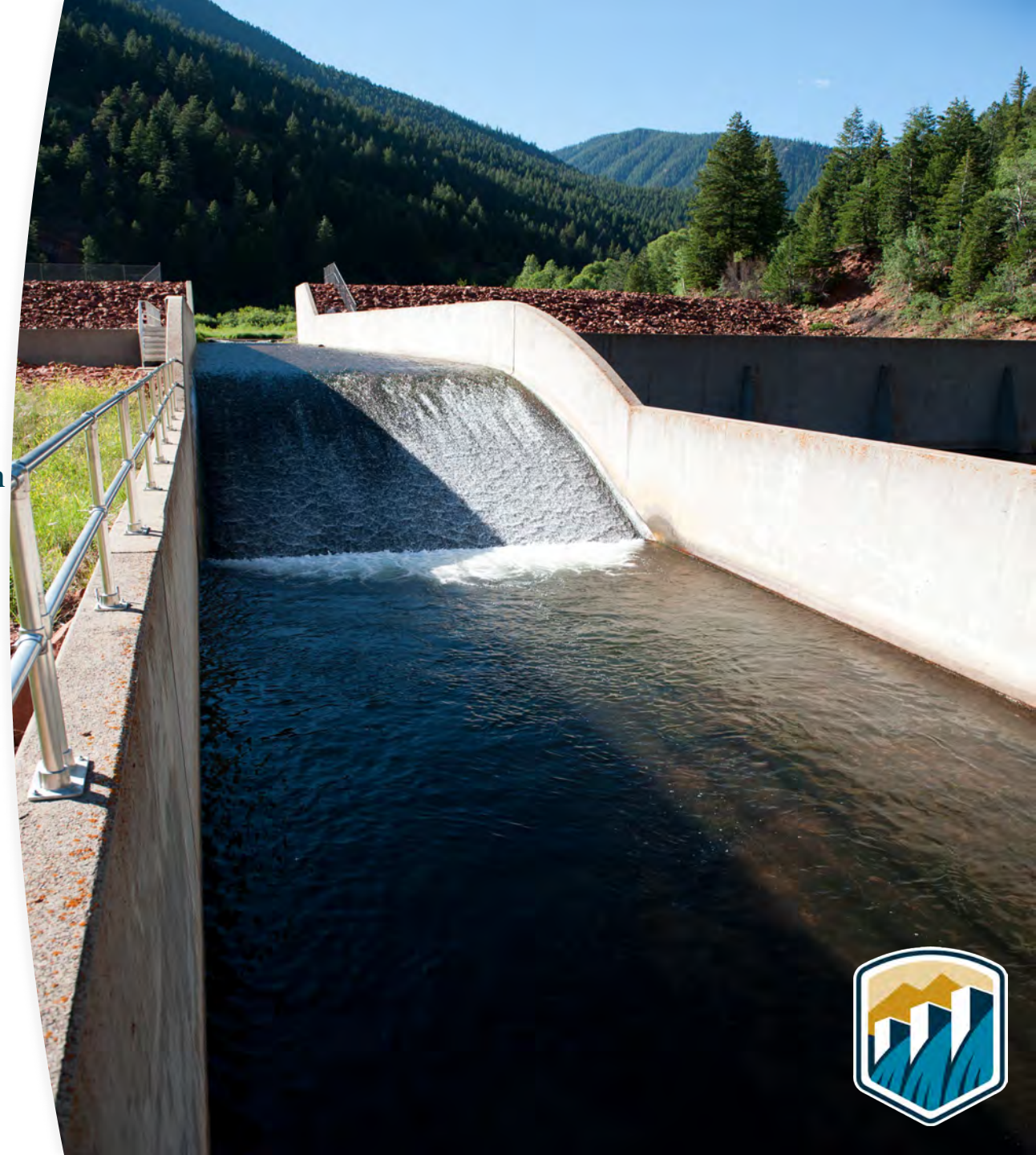
Eligible Project Types

- 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
- Non-Federal Cost Share: 50% or greater

Criteria focus on quantifying water savings



WaterSMART Grants

Small-Scale Water Efficiency Projects

Eligible Project Types

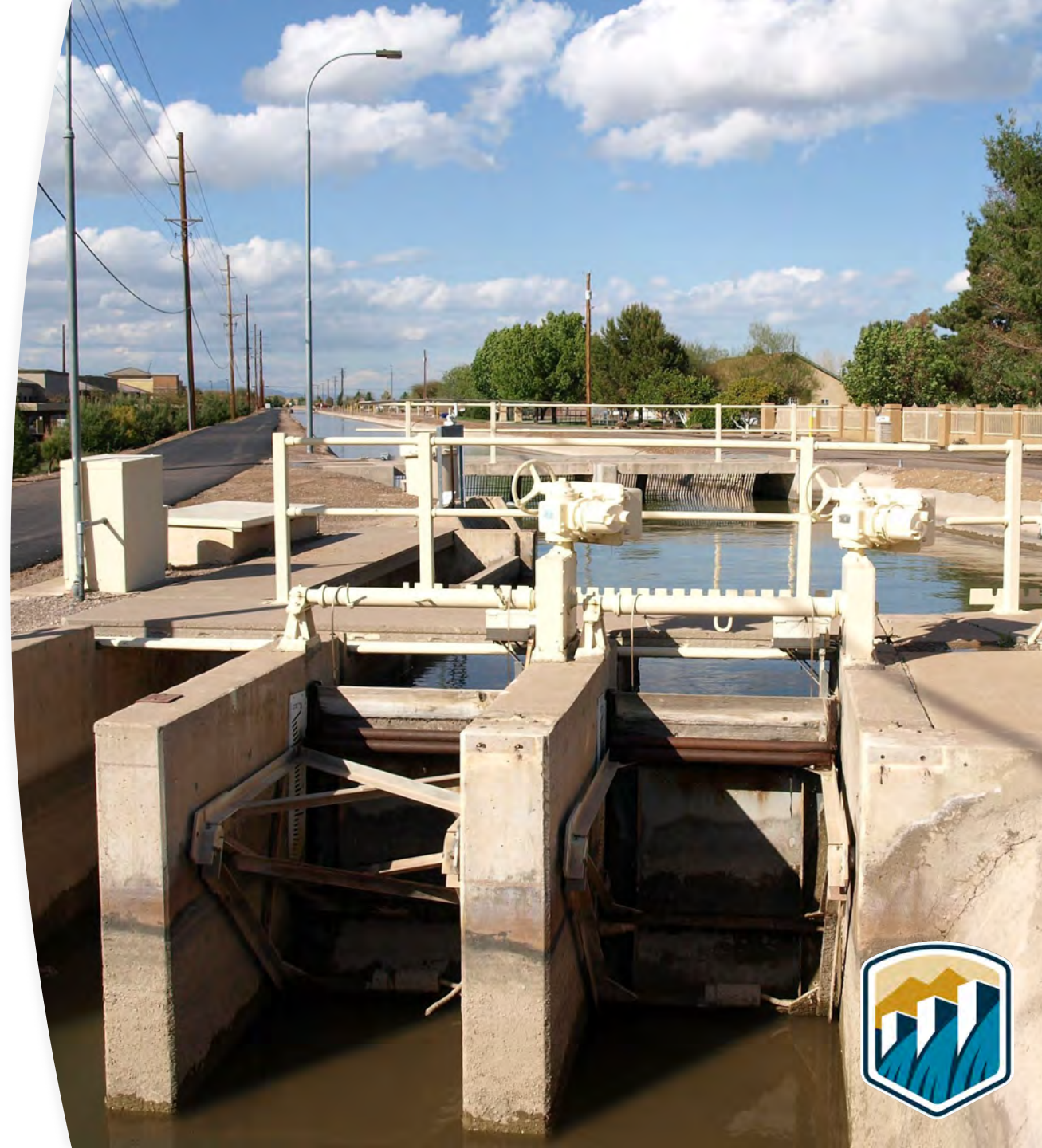
- Canal lining/piping
- Municipal metering
- Irrigation flow measurement
- Supervisory Control and Data Acquisition and Automation (SCADA)
- Landscape irrigation measures
- High-efficiency indoor appliances and fixtures
- Commercial cooling systems

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



WaterSMART Grants

Water Marketing Strategy Grants

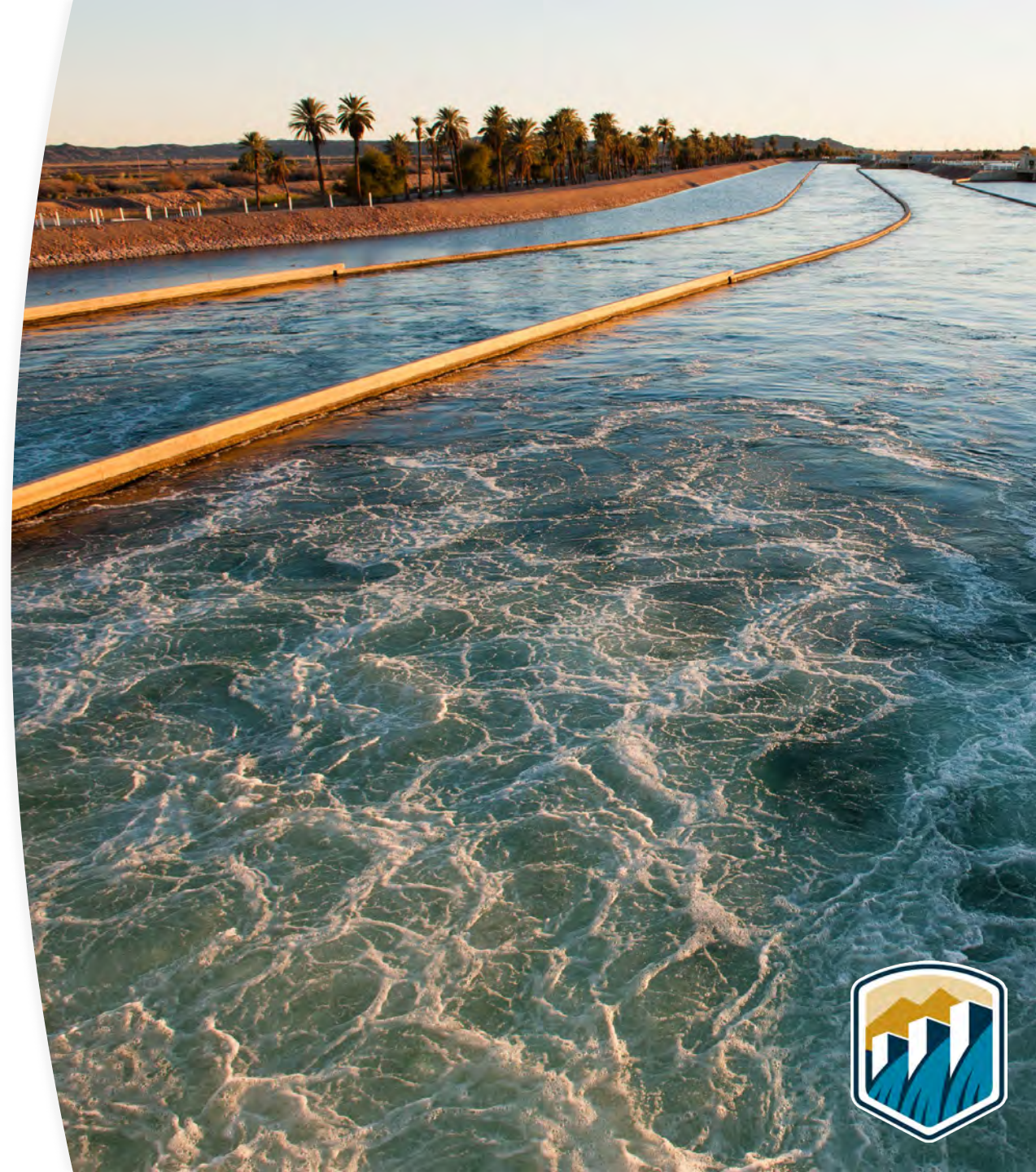
Program Objective: Water markets between willing buyers and sellers can help meet demands efficiently in times of shortages, preventing conflicts

Eligible activities:

- Outreach and partnership building
- Scoping and planning
- Development of a water marketing strategy document
- Pilot activities to further the development of a water marketing strategy

Funding levels:

- Up to \$200k for a 2-year project
- Up to \$400k for a 3-year project



Drought Response Program

3 sub-activities

- **Drought Contingency Planning**
- **Drought Resiliency Projects**
- **Emergency Response Actions**



Drought Response Program

Drought Contingency Planning

Eligible Projects

- Funding for development, or update, of comprehensive drought plans.

Funding

- Non-Federal Cost Share: 50% or greater
 - Cost share reduction/waiver available for applicants with financial hardship and a significant federal interest
- Up to \$200,000



Drought Response Program

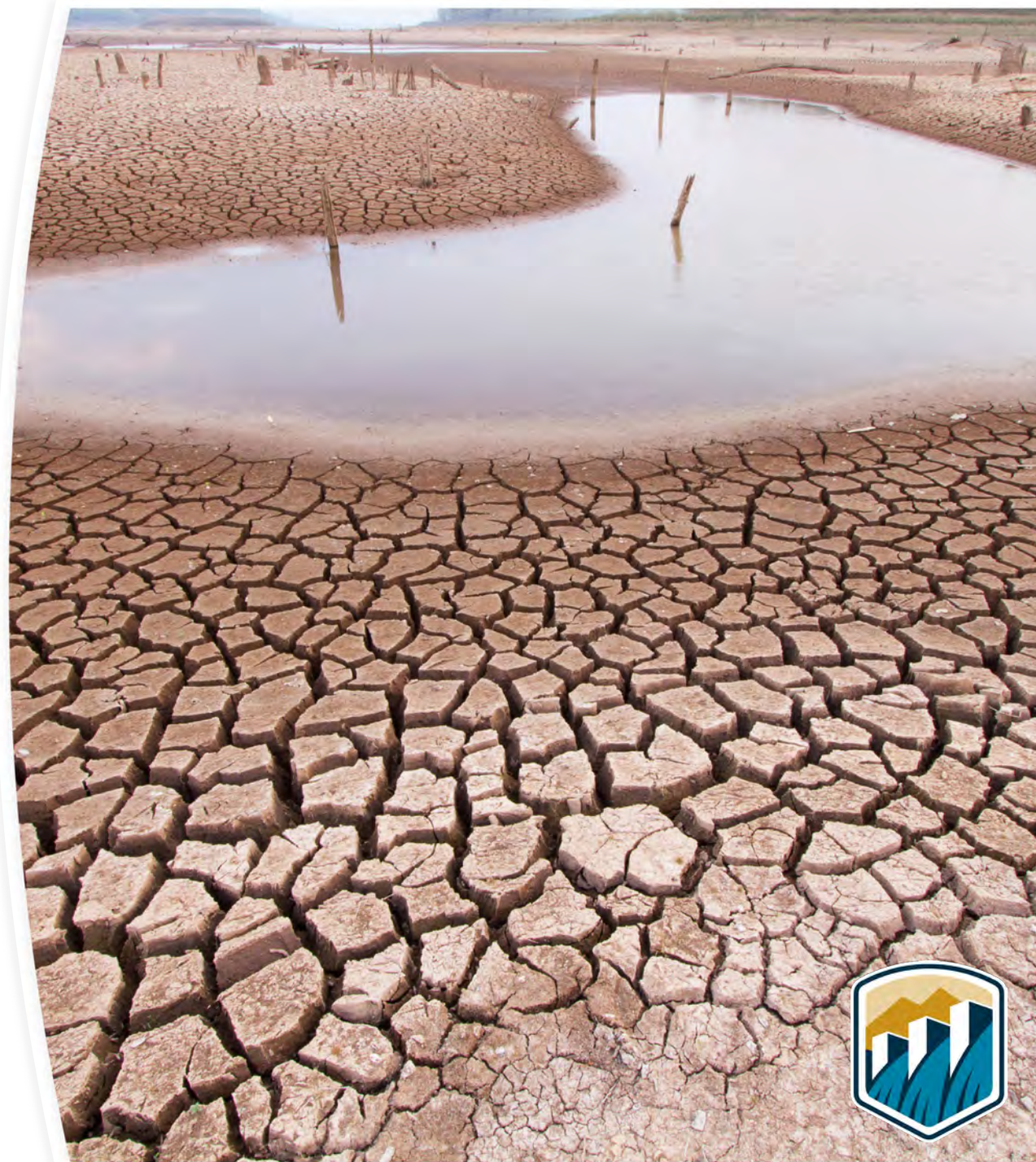
Drought Resiliency Projects –

Eligible Project Types

- Infrastructure improvements
- New conveyance system components
- Additional water storage
- Recharge facilities
- Capture and treat alternative supplies
- Decision support tools & modeling
- Environmental protection

Funding

- Non-Federal Cost Share: 50% or greater
- Funding Level I: \$500k, 2 years
- Funding Level II: \$2 million, 3 years



WaterSMART Program Title XVI

2 sub-activities

- **Congressionally authorized and WIIN Act Water Reclamation and Reuse projects**
- **WIIN Act Desalination projects**



Title XVI

Water Reclamation and Reuse Projects

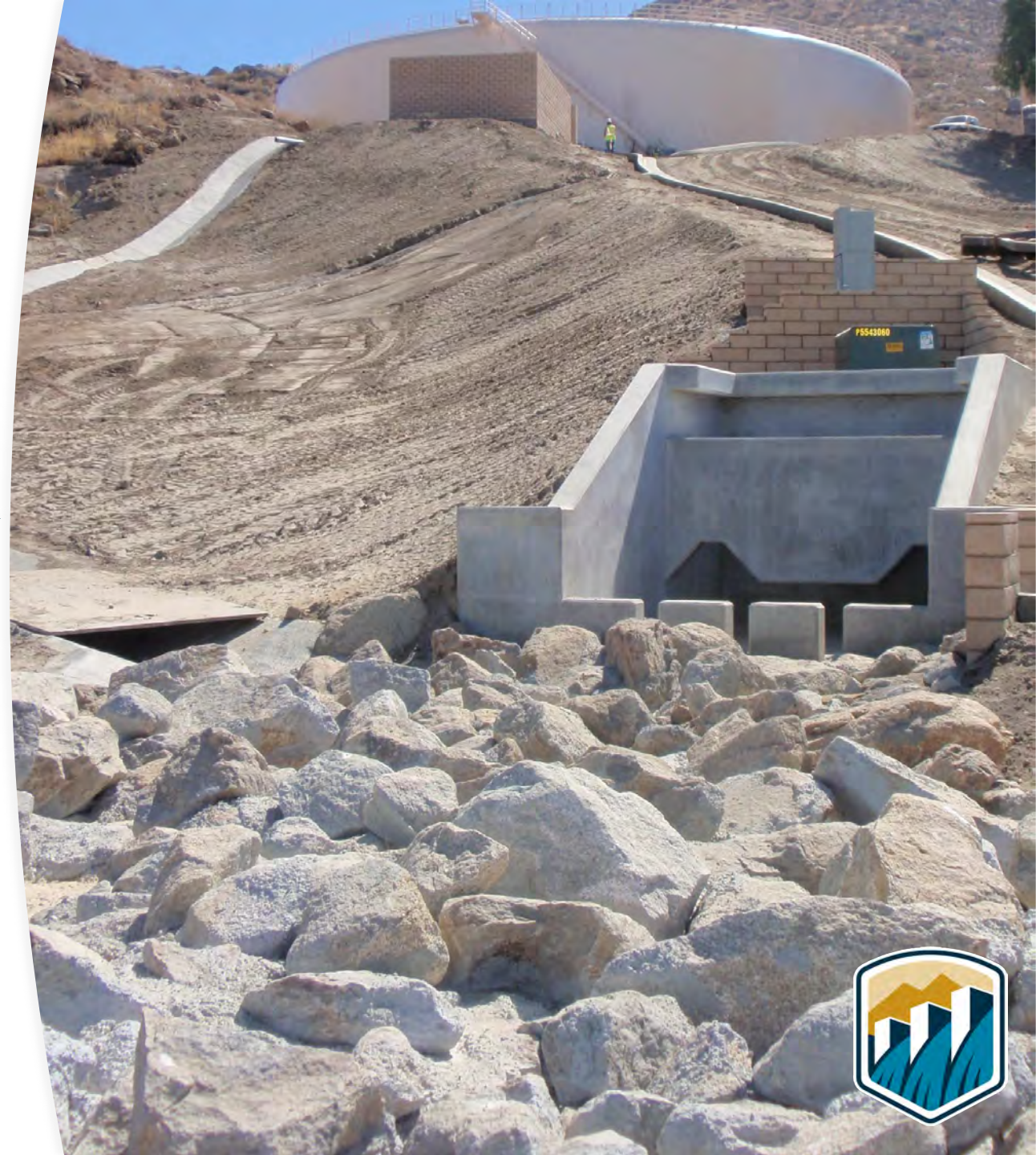
Eligible Project Types

- 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 2020, water reuse projects funded through the Title XVI Program delivered over 420,467 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



New in 2022

Environmental Water Resources Projects

Eligible Project Types

- Water Conservation and Efficiency Projects that increase water supply reliability for ecological values
- Water management or infrastructure improvements to mitigate drought-related impacts to ecological values
- Watershed management or restoration projects benefitting ecological values with a nexus to water resources management

Funding

- Up to 75% in federal funding may be available
- Funding Level: Up to \$2 million, 3 years



New in 2023

Aquatic Ecosystem Restoration Protection Projects

Eligible Project Types

- Removes or modifies a barrier to fish passage (including dams or diversion structures)
- Restores or protects connectivity
- Restores or protects aquatic habitat
- Improves water availability, quality, or temperature

Funding

- Up to 65% in federal funding may be available.
- Funding Level: Study and Design projects may request between \$500,000 and \$2,000,000. Construction projects may request between \$3,000,000 and \$20,000,000.

Note: This cost-sharing requirement is not applicable to American Samoa, Guam, the Northern Mariana Islands, or the Virgin Islands.



Cooperative Watershed Management Program

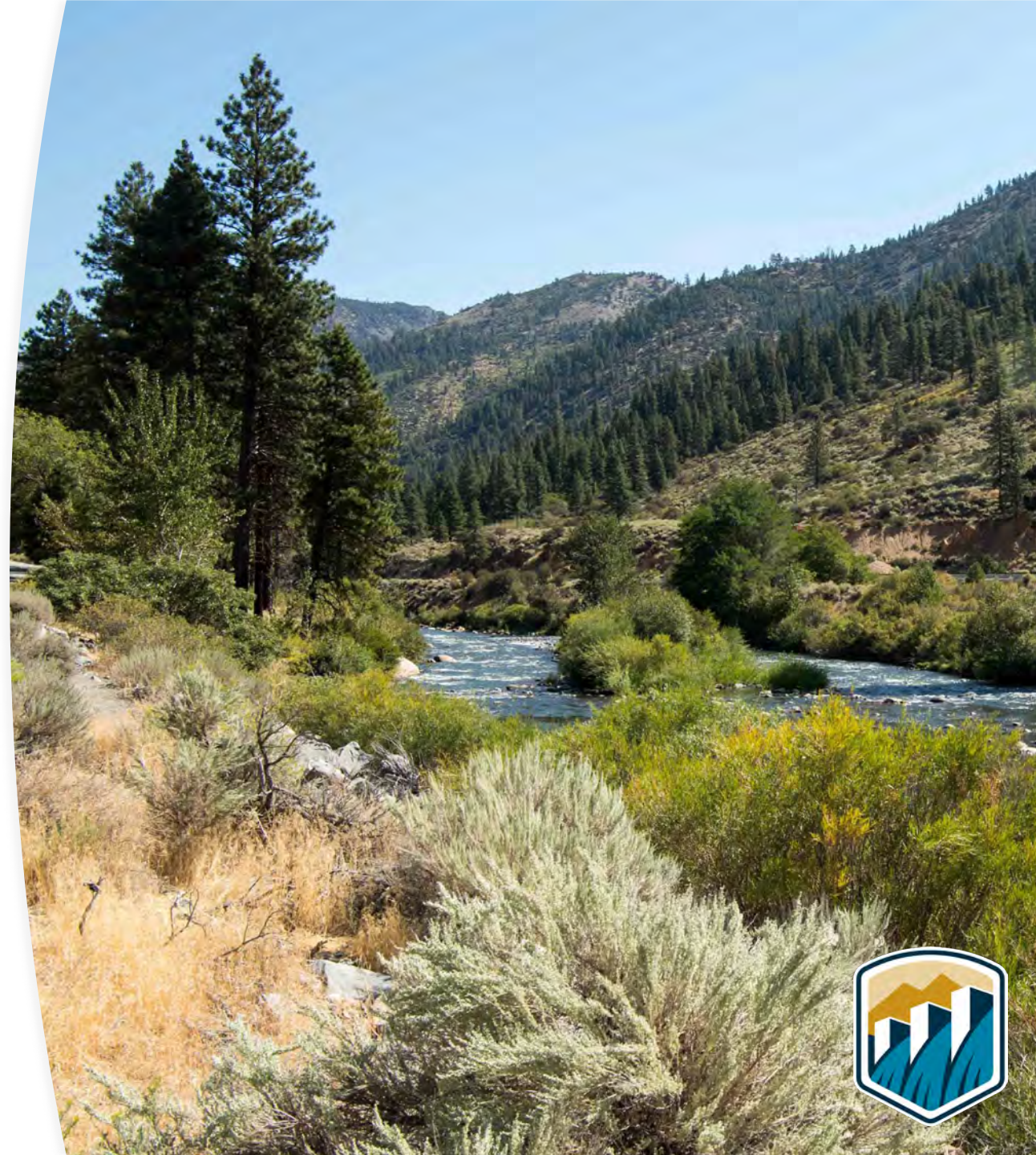
Phase I – Watershed Group Development and Planning

Eligible Project Activities

- Watershed group development
- Conducting outreach activities
- Gathering data about the watershed
- Watershed restoration plans
- Watershed management project design

Funding

- 0% non-federal cost share required
- Up to \$200,000 in Reclamation funding over 2 years
- Sufficiency review required for second year funding



Basin Study Program

4 Sub-activities

- **Basin Studies**
 - Water Management Options Pilots
- **Applied Science**
- **Baseline Assessments**
- **Reservoir Operations Pilots**



Basin Study Program

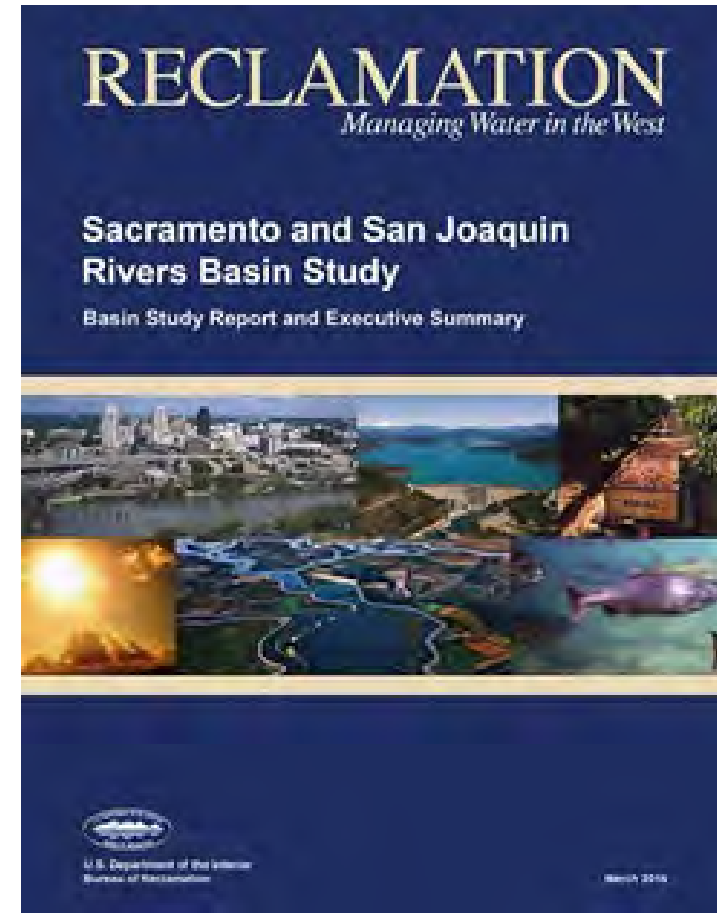
Basin Studies

Reclamation works with non-federal partners to evaluate current and future water supply and demand and develop strategies to ensure reliable water supplies in river basins in the 17 western states

Funding

- 50% non-federal cost share required
- Basin Studies are not grants and Reclamation funding must be used for Reclamation staff time or contractors

Reclamation has initiated 27 basin studies in 15 western states since 2009, and 17 of these studies are now complete



Basin Study Program

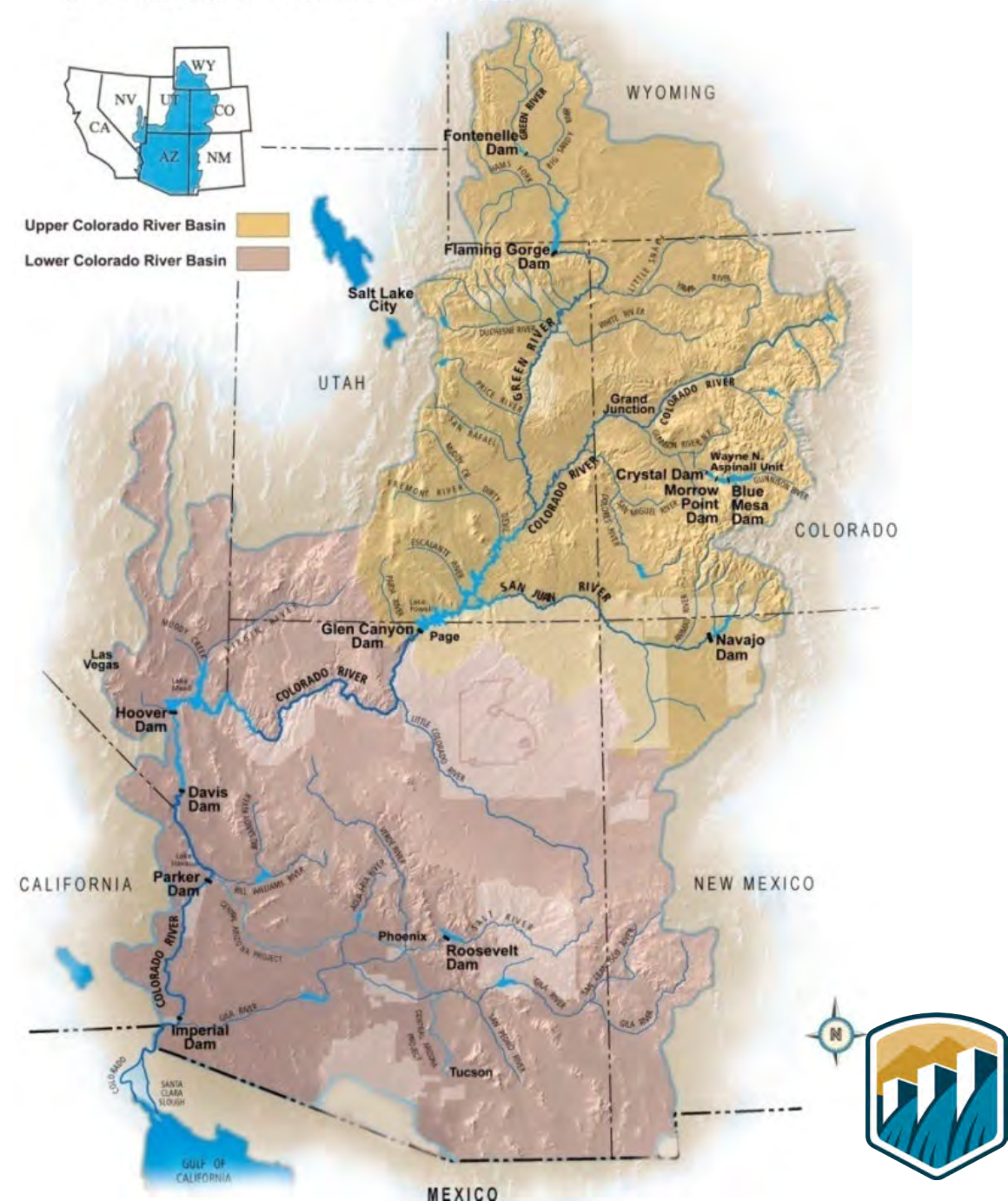
Water Management Options Pilots

Reclamation and stakeholders build on completed basin studies through efforts to advance strategies and apply tools and information to address water management challenges and supply and demand imbalances

Funding

- 50% non-federal cost share required
- These pilots are not grants, and Reclamation funding must be used for Reclamation staff time or contractors

Colorado River Basin



Applied Science Grants

Eligible Projects

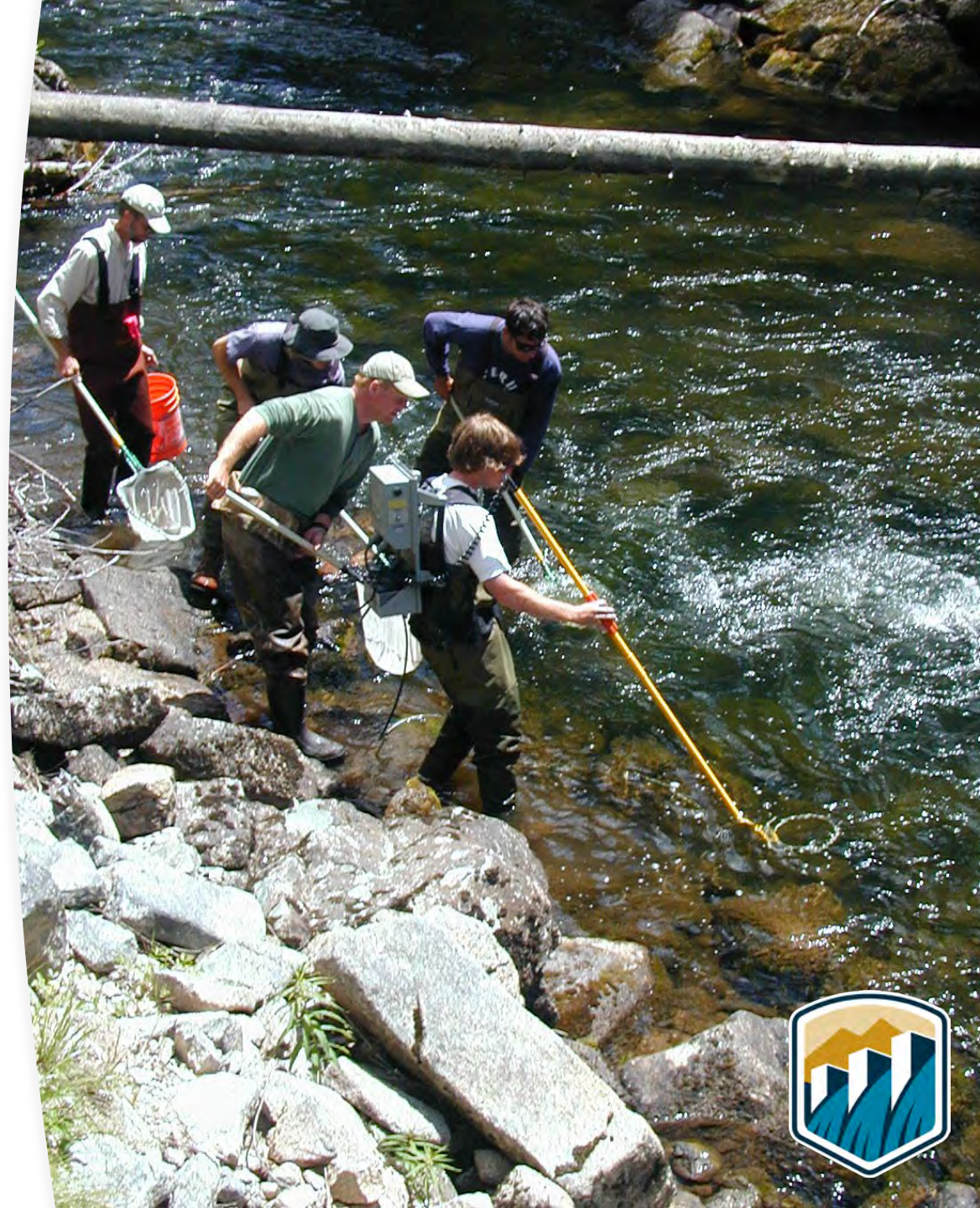
- Improve or enhance modeling capabilities
- Improve or adapt forecasting tools and technologies
- Improve access to and use of water resources data

Funding

- 50% non-federal cost share required
- Up to \$200k for a 2-year project

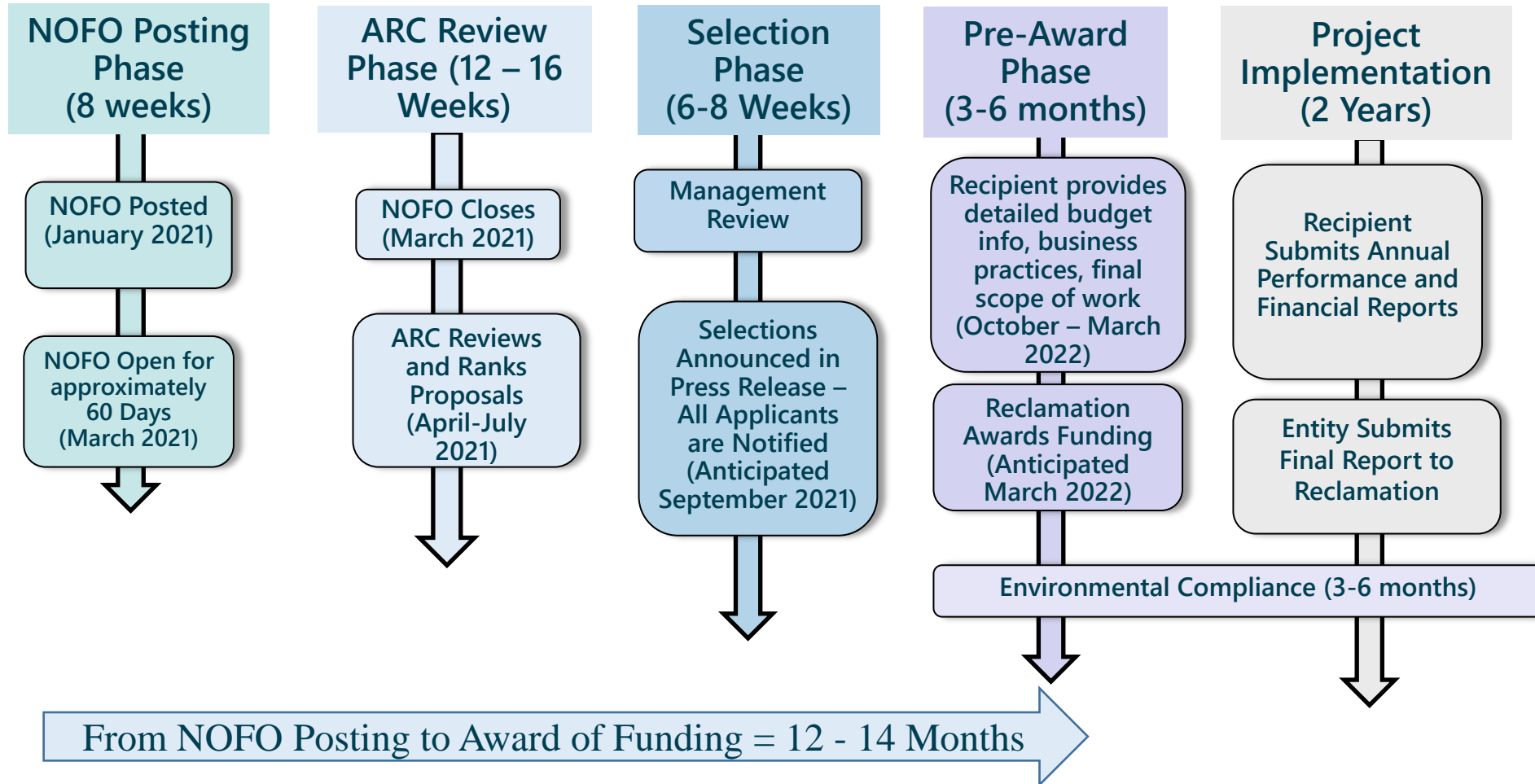
Eligible Applicants

- Entities with water delivery authority can partner with universities, non-profits, and research institutes



WaterSMART Selection Process

Sample schedule



Application Tips

Where to start?

Start at
www.grants.gov

HELP | REGISTER | LOGIN

SEARCH: Grant Opportunities ▾ Enter Keyword... **GO**

GRANTS.GOV™
FIND. APPLY. SUCCEED.™

HOME | LEARN GRANTS ▾ | SEARCH GRANTS | APPLICANTS ▾ | GRANTORS ▾ | SYSTEM-TO-SYSTEM ▾ | FORMS ▾ | CONNECT ▾ | SUPPORT ▾

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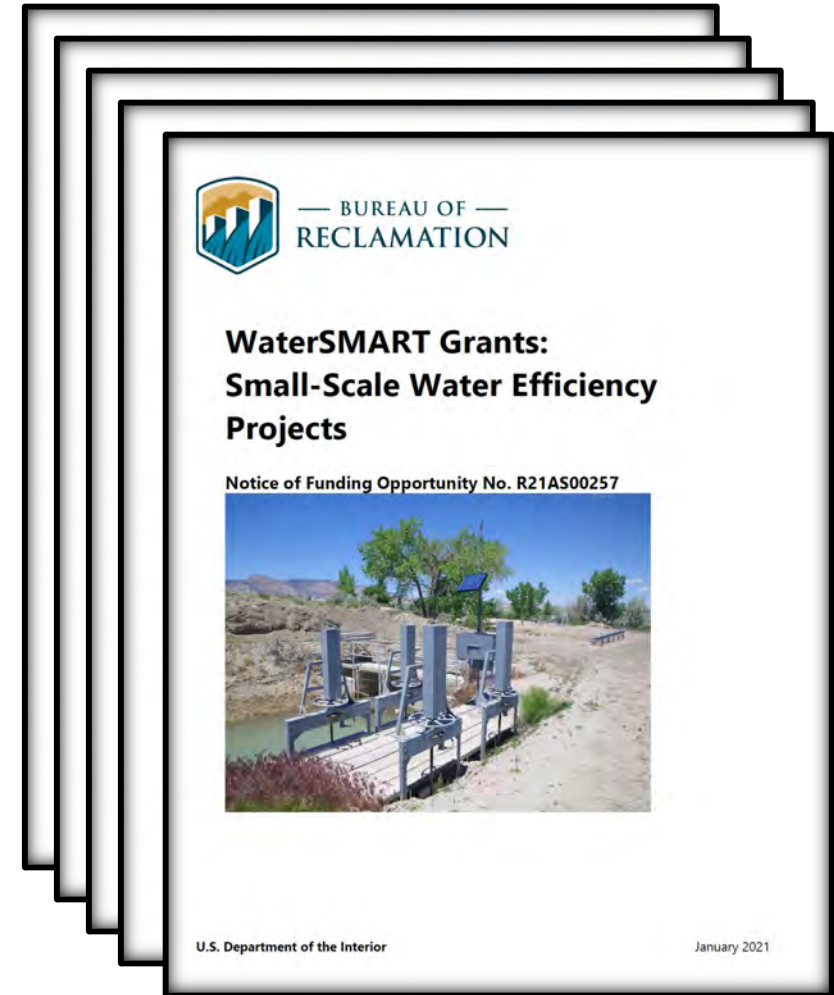
SEARCH GRANTS | GET STARTED | GRANT POLICIES | GRANT-MAKING AGENCIES | PREVENT SCAMS | COMMUNITY BLOG | TWITTER FEED | YOUTUBE VIDEOS | USER GUIDE | SUPPORT CENTER



Application Tips

Which WaterSMART NOFO is right for me?

- The most successful projects are those that fit well with the Notice of Funding Opportunity (NOFO).
- Review the objective of the NOFO, the eligible project types and the evaluation criteria carefully to choose the right NOFO.
- Make sure you present your project in a way that aligns with the NOFO. You may want to make minor revisions.
 - i.e., if you will conserve more water by piping over lining, maybe your project could be revised.
- **Application Tip:**
 - *Contact the Program Coordinator to discuss which NOFO your project fits best under.*
 - *Look at past successful applications at www.usbr.gov/WaterSMART*



Application Tips

General Tips

- **Important**: Read everything in the NOFO!
 - Ask questions if something does not make sense
- Give yourself plenty of time to write and submit the proposal
- Copy and paste evaluation criteria into your application
- Answer all parts of multipart questions
- Do not assume the Application Review Committee knows you or your project
- Committee comprises Reclamation staff from throughout the western states



Application Tips

Additional General Tips

- For large projects, consider doing it in phases and applying for funding in sequential years
- Previously successful applications are on our website
- If your application is not awarded, ask for a debriefing to assist in the preparation of a better proposal for the next funding cycle/year



Application Tips

What do I need to include in my application?

- Every WaterSMART NOFO includes a section describing the application content
- Page iii of every NOFO includes Application Checklist
- All the bulleted items must be included with your application by the application deadline, except those identified with a * may be submitted by the alternate deadline indicated in the NOFO
- ***Application Tip: Structure your proposal in the order identified in the NOFO***

D.2.2. Application Content: The application must include the following elements to be considered complete:

- Mandatory Federal Forms
 - SF-424 Application for Federal Assistance
 - SF-424 Budget Information (A or C Form, as applicable to the project)
 - SF-424 Assurances (B or D Form, as applicable to the project)
 - SF-LLL Disclosure of Lobbying Activities (if applicable)

These forms may be obtained at www.grants.gov/web/grants/forms/sf-424-family.html

- Title page
- Table of contents
- Technical proposal and evaluation criteria (limited to **X** pages)
 - Executive summary
 - Project location
 - Project description
 - Evaluation criteria
- Project budget
 - Funding plan and letters of commitment
 - Budget proposal
 - Budget narrative
- Environmental and cultural resources compliance
- Required permits or approvals
- Letters of funding commitment
- Letters of project support
- Official resolution*

It is highly recommended that application packages be structured in the order identified above.



Application Tips

Evaluation Criteria

- Make sure you respond to every criterion and every sub-criterion
- Your responses should
 - Directly respond to the criterion – copy and paste the criteria directly into your proposal and place your response immediately below each criterion/sub-criterion
 - Provide support in the form of quantification or links to reference documents
 - Make the case for how your project meets the criterion – general statements without explanation or support will not score well
 - Don't assume that the reviewers know about the issues in your area, or the benefits of your project
- ***Application Tip: Well-supported responses to the evaluation criteria are the key to writing a competitive proposal***

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 - Background data
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 - **Evaluation Criteria**
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 - Funding plan Budget proposal
 - Budget narrative
- Environmental and cultural resources compliance
- Required permits or approvals
- Letters of funding commitment
- Letters of project support
- Official resolution*
- Unique Early Identifier and System for Award Management*

It is highly recommended that application packages be structured in the order identified above.



Application Tips

Preparing your budget

- The Application Review Committee uses the budget to confirm their understanding of the project's scope and intended benefits
- Should represent all project costs, including those to be paid with federal funds and non-federal cost share.
- Must not include costs for work that is being funded under another federal financial assistance agreement or contract
- ***Application Tip: Email SHA-DRO-FAFOA@usbr.gov if you have questions about your budget as you are preparing your proposal***

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- Funding plan Budget proposal
- Budget narrative
- Environmental and cultural resources compliance
- Required permits or approvals
- Letters of funding commitment
- Letters of project support
- Official resolution*
- Unique Early Identifier and System for Award Management*

It is highly recommended that application packages be structured in the order identified above.



Application Tips

Environmental and Cultural Resource Compliance

- *All projects funded through this opportunity must comply with federal environmental and cultural resource laws.* Reclamation regional and area office staff will ensure this compliance. This compliance must occur prior to any ground disturbing activities can take place, including installation of meters and similar devices and monitoring activities.
- *Receiving a WaterSMART grant will require compliance with the National Environmental Policy Act (NEPA), the Endangered Species Act (ESA), the National Historic Preservation Act (NHPA), and other laws and regulations.* It is the applicant's responsibility to provide a detailed project description as part of their WaterSMART application. A good project description will facilitate accurate cost estimates and efficient compliance activities.



Application Tips

Environmental and Cultural Resource Compliance Continued

A good project description includes the following:

- **What is your project?**

- Provide a detailed description of the existing conditions. Include a brief history of the irrigation system or other works. It is important to identify the age of any features such as headgates, check dams, flumes, etc., that could be affected by your proposed project and if/when they have been modified or replaced.
- Describe in detail the desired future condition that the project is designed to achieve via updates, replacements, or changes.



Application Tips

Environmental and Cultural Resource Compliance Continued

• **Where is your project?**

- Provide detailed maps in color with section, township, range, latitude and longitude, legends, etc. Include regional location maps and a project site map for geographic context, in color.
- Project site or footprint maps or images must contain work areas, staging areas, borrow areas, and access locations.
- Provide high-quality photographs with latitude and longitude of locations in photographs.

• **Who is involved with the project?**

- Disclose other sources of funding and individuals and groups that are assisting with the project.
- Identify all project stakeholders and describe the activities that each party will be completing as part of this project.



Application Tips

Environmental and Cultural Resource Compliance Continued

- **What is your project timeline?**

- Provide a detailed project schedule with task start and completion dates and other critical milestones.
- Be sure to include dates for environmental and cultural resources compliance activities.

- **How will your project be completed?**

- Provide a detailed narrative of the steps required to complete your project and an associated timeline/milestone table.



Application Tips

Environmental and Cultural Resource Compliance Continued

• **Best Practices**

- Design maturity: 30% minimum.
- Project timeline should include sufficient time to perform NHPA and ESA consultation and fieldwork activities which are often season specific. We suggest planning for one full year to meet NHPA and ESA compliance requirements prior to commencement of project work.
 - *NHPA Cultural Surveys (Archaeological, Built Environment, and Traditional Cultural Properties [TCP]) cannot occur in winter; the ground must be 100% visible to complete these surveys.*
 - *Consultation timeline requirements are often 90 days or more.*
- Account for applicable state laws associated with compliance activities in your project schedules.





Status of WaterSMART Program Funding Opportunities

WaterSMART Schedule

Program	Eligible Applicants	Federal/Non-Federal Cost Share	Funding	Current Status
<p>Water and Energy Efficiency Grants On-the-ground water management improvement projects, including projects that conserve water and address water supply reliability.</p> <p>Program Contact: Josh German jgerman@usbr.gov</p>	<p>Category A Applicants: States, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority.</p> <p>Category B Applicants: Nonprofit conservation organizations that are acting in partnership and with the agreement of an entity described above.</p>	<p>Up to \$500,000 for projects to be completed within two years; up to \$5 million for large projects to be completed within three years.</p> <p>Non-Federal Cost Share: 50% or greater.</p>	<p>Reclamation will allocate WaterSMART Grants Bipartisan Infrastructure Law (BIL) under this funding opportunity. Approximately \$50 million is anticipated to be available under the funding opportunity.</p>	<p>Selections from the first round of applications were announced August 5, 2024. 67 projects were selected to receive \$105.1 million in appropriated and BIL funding.</p> <p>The second round of applications are due November 13, 2024.</p>
<p>Small-Scale Water Efficiency Projects Small water efficiency improvements that have been identified through previous planning efforts.</p> <p>Program Contact: Nickie McCann nmccann@usbr.gov</p>	<p>Applicants must be located in the Western United States or United States Territories specifically: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming (the "17 Western States"), Alaska, Hawaii, American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, or Puerto Rico.</p>	<p>Up to \$125,000 for projects to be completed within two years. Total project costs cannot exceed \$250,000.</p> <p>Non-Federal Cost Share: 50% or greater.</p>	<p>Reclamation will distribute WaterSMART Grants Congressional appropriations under this funding opportunity. Approximately \$12 million in is anticipated to be available under the funding opportunity.</p>	<p>Selections from the first round of applications were announced May 23, 2024. 41 projects were selected to receive \$3.7 million in appropriated funding. Applications received by July 9, 2024 are currently under review.</p> <p>The third round of applications are due January 14, 2025, and fourth round of applications are due July 8, 2025.</p>
<p>Drought Resiliency Projects Funding for on-the-ground projects and modeling tools that will increase water reliability and improve water management.</p> <p>Program Contact: Sheri Looper slooper@usbr.gov</p>	<p>Rico.</p>	<p>Up to \$750,000 for projects to be completed within two years; up to \$3 million for projects to be completed within three years. Non-Federal Cost Share: 50% or greater.</p> <p>Up to \$10 million for domestic water supply projects for Tribes or disadvantaged communities that do not have reliable access to water supplies. To be completed within three years. 5% Non-Federal cost share with possible waiver available.</p>	<p>The FY25 Funding Opportunity will allocate up to \$40 million in FY24/25 appropriations. In addition, Reclamation will allocate Inflation Reduction Act (IRA) funding.</p>	<p>FY24 Funding Opportunity selections were announced May 6, 2024. 42 projects were selected to receive \$147 million in BIL, IRA, and appropriated funding.</p> <p>FY25 Funding Opportunity applications received by October 7, 2024 are currently under review.</p>

WaterSMART Schedule Continued

Program	Eligible Applicants	Federal/Non-Federal Cost Share	Funding	Current Status
<p>Environmental Water Resources Water conservation and efficiency projects that result in quantifiable and sustained water savings and benefit ecological values; water management or infrastructure improvements to mitigate drought-related impacts to ecological values; and watershed management or restoration projects benefitting ecological values that have a nexus to water resources or water resources management.</p> <p>Program Contact: Robin Graber rgraber@usbr.gov</p>	<p>Applicant eligibility is as described above with the addition of Category C Applicants as described below.</p> <p>Category C Applicants: Non-profit conservation organizations submitting an application for a project to implement a nature-based solution on Federal land may submit an application without a Category A partner, if they demonstrate that entities described in Category A from the applicable service area have been notified and do not object to the project.</p>	<p>In general, up to \$3,000,000 in Federal funding may be awarded for projects to be completed within three years and with total project costs no greater than \$6,000,000. Up to \$5,000,000 in Federal funding may be awarded to a watershed group, which meets the definition in Section 6001(6) of the Cooperative Watershed Management Act, to be completed within five years, with no total project cost limitation. Non-Federal Cost Share: 25% of total project costs</p>	<p>This funding opportunity will be used to allocate several sources of BIL funding. Approximately \$50 million for the June 25, 2024, deadline and approximately \$45 million for the March 11, 2025, deadline.</p>	<p>The FY24/25 Funding Opportunity was posted on April 18, 2024. Applications received by June 25, 2024 are currently under review for FY24 funding. Selections are expected November 2024.</p> <p>The second round of applications are due March 11, 2025.</p>
<p>Applied Science Grants Projects to develop hydrologic information and water management tools, improve modeling and forecasting capabilities, and nature based solutions.</p> <p>Program Contacts: Stephanie Micek smicek@usbr.gov</p>	<p>States, Indian tribes, irrigation districts, water districts, universities, non-profit research institutions, organizations with water or power delivery authority, or non-profit organizations located in the 17 Western States, Alaska, Hawaii, American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, or Puerto Rico.</p>	<p>Up to \$400,000 per agreement for a project that can be completed within two years.</p> <p>Non-Federal Cost Share: 25 - 50% or greater.</p>	<p>This funding opportunity will be used to allocate approximately \$7 -10 million in FY24 appropriations and BIL funding.</p>	<p>FY23 Funding Opportunity selections were announced on April 17, 2024. 51 projects were selected to receive \$13.3 million in BIL and appropriated funding.</p> <p>Reclamation expects to post the FY24 Funding Opportunity in Late October 2024.</p>
<p>Aquatic Ecosystem Restoration Funding for the study, design and construction of aquatic ecosystem restoration projects that are collaboratively developed, have widespread regional benefits, and are for the purpose of improving the health of fisheries, wildlife, and aquatic habitat through restoration and improved fish passage.</p> <p>Program Contacts: Katherine Tucker ktucker@usbr.gov</p>	<p>Category A Applicants: States, Tribes, irrigation or water districts, state, regional, or local authorities, agencies established under State law for the joint exercise of powers, and other entities or organizations that own a dam that is eligible for upgrade or modification located in the 17 Western States, American Samoa, Guam, the Northern Mariana Islands, or the Virgin Islands.</p> <p>Category B Applicants: Nonprofit conservation organizations acting in partnership with an entity above, with respect to a project involving land or infrastructure owned by the Category A entity.</p>	<p>Non-Federal Cost Share: 35%</p>	<p>Approximately \$95 million available for aquatic ecosystem restoration projects under BIL in FY23 and FY24 (including funding for Section 40904 Multi-Benefit Projects To Improve Watershed Health) will be provided through this Funding Opportunity.</p>	<p>FY24 Funding Opportunity selections were announced on September 24, 2024. 19 projects were selected to receive \$91 million in BIL funding.</p> <p>Reclamation expects to post the FY25 Funding Opportunity in October 2024.</p>



WaterSMART Schedule Continued

Program	Eligible Applicants	Federal/Non-Federal Cost Share	Funding	Current Status
<p>Title XVI Authorized Projects Funding for planning, design, and construction of specific congressionally authorized water recycling and reuse projects.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov</p>	<p>Sponsors of water reclamation and reuse projects specifically authorized for funding under Title XVI of P.L. 102-575.</p>	<p>Federal funding is limited to 25% of the total project cost, up to \$20 million, unless otherwise specified by Congress.</p> <p>Non-Federal Cost Share: 75% or greater.</p>	<p>Funding opportunities will be used to allocate up to \$179 million in BIL funding and \$60 million in annual appropriations.</p>	<p>FY23 Funding Opportunity Selections were announced on June 13th, 2024. 2 projects were selected to receive \$23 million in appropriated funding.</p> <p>The second round of applications were due September 30, 2024, and selections are expected in February 2025.</p>
<p>Title XVI WIIN Act Water Reclamation and Reuse Projects Funding for planning, design, and construction of WIIN Act water recycling and reuse projects.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov</p>	<p>Sponsors of water reclamation and reuse projects with completed feasibility studies that have been submitted to Reclamation for review.</p> <p>Entities must be located in the 17 Western States, Hawaii, American Samoa, Guam, the Northern Mariana Islands, or the Virgin Islands.</p>	<p>Federal funding is limited to 25% of the total project cost, up to \$30 million.</p> <p>Non-Federal Cost Share: 75% or greater.</p>		<p>FY23 Funding Opportunity Selections were announced on June 13th, 2024. 4 projects were selected to receive \$61.8 million in BIL funding. 7 additional projects were recommended to receive \$44.7 million in annual appropriations, and project selections were transmitted to Congress on May 23, 2024.</p> <p>The second round of applications were due September 30, 2024, and selections are expected in February 2025.</p>
<p>Desalination Construction Funding for planning, design, and construction of WIIN Act brackish groundwater and ocean desalination projects.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov and Amanda Erath aerath@usbr.gov</p>	<p>Sponsors of desalination projects with completed feasibility studies that have been submitted to Reclamation for review.</p> <p>Entities must be located in the 17 western states.</p>	<p>Federal funding is limited to 25% of the total project cost, up to \$30 million.</p> <p>Non-Federal Cost Share: 75% or greater.</p>	<p>\$70 million in FY25 BIL funding and \$12 million in annual appropriations for this program, along with other available program funding will be available through the second application period.</p>	<p>FY23 Funding Opportunity Selections were announced on June 13th, 2024. 4 projects were selected to receive \$57.5 million in BIL funding.</p> <p>The second round of applications were due September 30, 2024, and selections are expected in February 2025.</p>
<p>Large-Scale Water Recycling Projects Funding for planning, design, and construction of Large-Scale Water Recycling Projects with a total project cost greater than \$500 million.</p> <p>Program Contact: Amanda Erath aerath@usbr.gov</p>	<p>Sponsors of water recycling projects with a total project cost greater than \$500 million with completed feasibility studies that have been submitted to Reclamation for review.</p> <p>Entities must be located in the 17 Western States.</p>	<p>Federal funding is limited to 25% of the total project cost.</p> <p>Non-Federal Cost Share: 75% or greater.</p>	<p>It is anticipated that \$128.25 million in FY25 BIL funding will be allocated through the second application period. \$132.75 million in FY26 BIL funding will be allocated through the third application period.</p>	<p>The second round of applications were due May 31, 2024 and are currently under review. Selections are expected in November 2024.</p> <p>The third round of applications were due November 26, 2024, but are now postponed. A new deadline will be announced soon.</p>



WaterSMART Schedule Continued

Program	Eligible Applicants	Federal/Non-Federal Cost Share	Funding	Current Status
<p>Title XVI Authorized Projects Funding for planning, design, and construction of specific congressionally authorized water recycling and reuse projects.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov</p>	<p>Sponsors of water reclamation and reuse projects specifically authorized for funding under Title XVI of P.L. 102-575.</p>	<p>Federal funding is limited to 25% of the total project cost, up to \$20 million, unless otherwise specified by Congress.</p> <p>Non-Federal Cost Share: 75% or greater.</p>	<p>Funding opportunities will be used to allocate up to \$179 million in BIL funding and \$60 million in annual appropriations.</p>	<p>FY23 Funding Opportunity Selections were announced on June 13th, 2024. 2 projects were selected to receive \$23 million in appropriated funding.</p> <p>The second round of applications were due September 30, 2024, and selections are expected in February 2025.</p>
<p>Title XVI WIIN Act Water Reclamation and Reuse Projects Funding for planning, design, and construction of WIIN Act water recycling and reuse projects.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov</p>	<p>Sponsors of water reclamation and reuse projects with completed feasibility studies that have been submitted to Reclamation for review.</p> <p>Entities must be located in the 17 Western States, Hawaii, American Samoa, Guam, the Northern Mariana Islands, or the Virgin Islands.</p>	<p>Federal funding is limited to 25% of the total project cost, up to \$30 million.</p> <p>Non-Federal Cost Share: 75% or greater.</p>		<p>FY23 Funding Opportunity Selections were announced on June 13th, 2024. 4 projects were selected to receive \$61.8 million in BIL funding. 7 additional projects were recommended to receive \$44.7 million in annual appropriations, and project selections were transmitted to Congress on May 23, 2024.</p> <p>The second round of applications were due September 30, 2024, and selections are expected in February 2025.</p>
<p>Desalination Construction Funding for planning, design, and construction of WIIN Act brackish groundwater and ocean desalination projects.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov and Amanda Erath aerath@usbr.gov</p>	<p>Sponsors of desalination projects with completed feasibility studies that have been submitted to Reclamation for review.</p> <p>Entities must be located in the 17 western states.</p>	<p>Federal funding is limited to 25% of the total project cost, up to \$30 million.</p> <p>Non-Federal Cost Share: 75% or greater.</p>	<p>\$70 million in FY25 BIL funding and \$12 million in annual appropriations for this program, along with other available program funding will be available through the second application period.</p>	<p>FY23 Funding Opportunity Selections were announced on June 13th, 2024. 4 projects were selected to receive \$57.5 million in BIL funding.</p> <p>The second round of applications were due September 30, 2024, and selections are expected in February 2025.</p>
<p>Large-Scale Water Recycling Projects Funding for planning, design, and construction of Large-Scale Water Recycling Projects with a total project cost greater than \$500 million.</p> <p>Program Contact: Amanda Erath aerath@usbr.gov</p>	<p>Sponsors of water recycling projects with a total project cost greater than \$500 million with completed feasibility studies that have been submitted to Reclamation for review.</p> <p>Entities must be located in the 17 Western States.</p>	<p>Federal funding is limited to 25% of the total project cost.</p> <p>Non-Federal Cost Share: 75% or greater.</p>	<p>It is anticipated that \$128.25 million in FY25 BIL funding to be allocated through the second application period. \$132.75 million in FY26 BIL funding will be allocated through the third application period.</p>	<p>The second round of applications were due May 31, 2024 and are currently under review. Selections are expected in November 2024.</p> <p>The third round of applications were due November 26, 2024, but are now postponed. A new deadline will be announced soon.</p>



WaterSMART Schedule Continued

Program	Eligible Applicants	Federal/Non-Federal Cost Share	Funding	Current Status
<p>Water Recycling and Desalination Planning</p> <p>Funding for planning and pre-construction activities, including the development of water recycling and desalination feasibility studies, to facilitate project development under the Title XVI Program, the Desalination Construction Program, and the Large-Scale Water Recycling Program.</p> <p>Program Contact: Maribeth Menendez mmenendez@usbr.gov and Amanda Erath aerath@usbr.gov</p>	<p>States, Indian Tribes, irrigation districts, and water districts; and any state, regional, or local authority located in the 17 Western States, Hawaii, American Samoa, Guam, the Northern Mariana Islands, or the Virgin Islands.</p>	<p>Non-Federal Cost Share: 50% or greater for planning and pre-construction activities for Title XVI and Desalination Construction projects.</p> <p>Non-Federal Cost Share: 75% or greater for planning and pre-construction activities for Large-Scale Water Recycling Projects with an anticipated total project cost greater than \$500 million.</p>	<p>Approximately \$30 million in available program funds will be provided through this Funding Opportunity</p>	<p>FY25 Funding Opportunity is expected in December 2024 with applications due March 2025.</p>

This table is intended as a summary of programs including some basic program requirements.

Refer to each Notice of Funding Opportunity for details on program requirements, eligible projects, eligible applicants, and cost share.

For the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands, all non-federal cost-share requirements are waived per Public Law 96-205, title VI, section 601, as amended, in conjunction with 48 U.S.C. § 1469a(d).



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



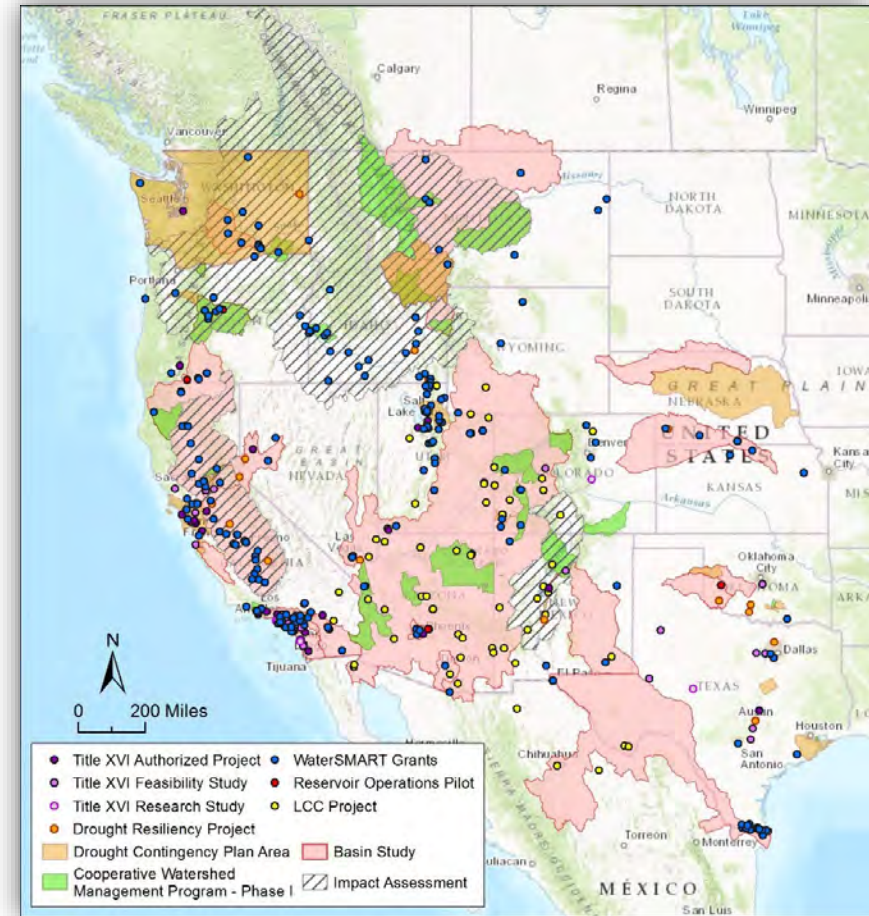
WaterSMART Data Visualization Tool

• Data visualization site is an interactive companion to this report:

- Interactive maps
- Featured project tours
- Program growth over time

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

Data Visualization Tool:
arcg.is/1TcT68S



WaterSMART Program Web Links

Note: Successful proposals are available on the website for each program

Basin Studies	Basin Studies - https://www.usbr.gov/watersmart/bsp/index.html Reservoir Operations - https://www.usbr.gov/watersmart/pilots/index.html Applied Science Tools - https://www.usbr.gov/watersmart/appliedscience/index.html
Title XVI	https://www.usbr.gov/watersmart/title/index.html
WaterSMART Grants	Water and Energy Efficiency Grants - https://www.usbr.gov/watersmart/weeg/index.html Small-Scale Water Efficiency Grants - https://www.usbr.gov/watersmart/swep/index.html Water Marketing Strategy Grants - https://www.usbr.gov/watersmart/watermarketing/index.html
Field Services	https://www.usbr.gov/waterconservation/
Drought	https://www.usbr.gov/drought/
CWMP	https://www.usbr.gov/watersmart/cwmp/index.html



Gina Hoff - Water Quality Specialist, Aquatic
Invasive Species Coordinator, and Acting Water
Resources Grants Program Coordinator

Bureau of Reclamation - Columbia-Cascades Area Office
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Thank you!
Questions??



— BUREAU OF —
RECLAMATION

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