The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.
WaterSMART:

- Increase 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 problems

Growing Populations

Environmental Water Needs

Drought
A closer look at the WaterSMART opportunities

- WaterSMART Grants
- Water Conservation Field Services Program
- Drought Response Program
- Cooperative Watershed Management Program

RECLAMATION
## WaterSMART Funding Opportunities

<table>
<thead>
<tr>
<th><strong>Eligible Applicants</strong></th>
<th>States, Indian Tribes, Irrigation Districts, Water Districts, Other organizations with water and power delivery authority.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cost Share</strong></td>
<td>50% non-Federal cost-share requirement (in kind contributions are allowed)</td>
</tr>
<tr>
<td><strong>Time Frame for Completion</strong></td>
<td>2-3 years depending on the program and funding group</td>
</tr>
<tr>
<td><strong>Funding Amounts</strong></td>
<td>Amount of Federal funding that may be requested per project varies, ranging from $75k to $1 million</td>
</tr>
<tr>
<td><strong>Prioritization Criteria</strong></td>
<td>Criteria vary by program, but generally include project benefits, stakeholder support and/or planning, project implementation, and nexus to BOR.</td>
</tr>
</tbody>
</table>

**Note: A few exceptions that I will point out during my presentation**
WaterSMART Grants
(FY19 Appropriations $34 M)
WaterSMART Grants
Water and Energy Efficiency Grants (approx. $25M)

- Canal lining/piping
- Municipal metering
- Irrigation flow measurement
- SCADA
- Landscape irrigation measures
- Hydropower

- Criteria: Quantify water savings
WaterSMART Grants
Small-Scale Water Efficiency Projects (approx. $3M)

- Small-scale on-the-ground projects
  - Canal lining/piping
  - Automation
  - Metering and flow measurement
  - Landscape irrigation measures

- Up to $75K in Federal funds

- Total project construction cost of under $200,000

- Streamlined Application Process
  - Simplified Evaluation Criteria
  - Clarified necessary budget documentation
WaterSMART Grants
Water Marketing Strategy Grants (approx. $3M)

- Strategies to establish or expand water markets or water marketing activities
- Funding Group I – Up to $200k for a 2-year project
- Funding Group II – Up to $400k for a 3-year project
- Funding may be used for planning activities, including:
  - Outreach and partnership building
  - Scoping and planning activities
  - Development of a framework (processes, approach, agreements, etc.) for implementation
Water Conservation Field Services

- Water Management and Conservation Planning
- System Optimization Review
- Designing Water Management Improvements
- Demonstrating Conservation Project Technologies

• UC Region FOA will be available on grants.gov this Winter (2019)

• Up to $75,000 for design projects, up to $50,000 for demonstration projects, and up to $25,000 for Planning and SORs
Drought Response Program
(FY19 appropriations $9 million)
Drought Response Program - Drought Resiliency Projects

Eligible Projects Include:

- **Infrastructure Improvements**
  - Modifying surface water intakes
  - New conveyance system components
  - Additional water storage
  - Recharge facilities
  - Capture and treat alternative supplies
- **Decision Support Tools & Modeling**
  - Tools to support water marketing
  - Tools to convey water supply information
  - Measurement
- **Environmental Protection**
  - Improve habitat
  - Install fish screens and ladders

Projects build resilience to drought
Projects supported by a drought plan are more competitive
Funding Level I: $300k 2 years
Funding Level II: $750k 3 years
Drought Response Program

Drought Contingency Plans

The East Bay Municipal Utility District and other regional water management agencies within the Bay Area in California will develop a drought contingency plan.


The Dolores Water Conservancy District in Colorado will develop a drought contingency plan with the Ute Mountain Ute Tribe Farm and Ranch Enterprise, and the Montezuma Valley Irrigation Company.
WaterSMART
Cooperative Watershed Management Program
(FY19 Appropriations $2.25 million)

Phase I
- Watershed group development, restoration planning, and watershed management project design

Phase II
- Implement watershed management projects

Note: Applicant eligibility differs from other programs
WaterSMART - What’s New Cooperative Watershed Management Program

Phase II
- Implement watershed management projects

Example Projects
- Enhance riparian vegetation
- Improving stream channel structure and complexity
- Improving water delivery systems
- Providing fish passage
- Invasive species control
- Increase in-stream flows

Funding opportunity is currently open! Applications are due January 30, 2019.
WaterSMART Program: Overview of Program and Tips for Applying

• Tips for Applying
  • Are you eligible?
  • Is this the right funding opportunity?
  • Have you supplied the necessary cost-share?
  • Have you thoroughly addressed the criteria?
  • Does your proposal include a schedule with milestones?
  • Have you budgeted and allowed time for compliance?
Application Submission

• Make sure to submit *at least* a couple of days in advance of the due date, regardless of whether submitting via Grants.gov or via hard-copy submission.
  - Late proposals, unless it is due to government mishandling (which is very rare) are not accepted and evaluated.

• Do not include application preparation costs in project budget.
Contact the Program Coordinator with Questions

• Reach out to the Policy office when preparing your proposal.
  – We can help answer questions about which WaterSMART opportunity fits best with your proposed project.
  – We can also answer questions about how to interpret the criteria and the proposal requirements.
  – And, we will refer you to the financial assistance experts to answer questions about requirements under the FAR.
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 – Website Links

#### WaterSMART Grants
- Small-Scale Water Efficiency Grants - [https://www.usbr.gov/watersmart/weeg/ssweg.html](https://www.usbr.gov/watersmart/weeg/ssweg.html)
- Water Marketing Grants - [https://www.usbr.gov/watersmart/weeg/watermarketing.html](https://www.usbr.gov/watersmart/weeg/watermarketing.html)

#### Drought
- [https://www.usbr.gov/drought/](https://www.usbr.gov/drought/)

#### CWMP

#### WCFSP
- [https://www.usbr.gov/uc/progact/waterconsv/wtr_implement.html](https://www.usbr.gov/uc/progact/waterconsv/wtr_implement.html)
### Who to Contact

#### WaterSMART Program Coordinators

<table>
<thead>
<tr>
<th>Program Type</th>
<th>Name</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water and Energy Efficiency Grants</td>
<td>Josh German</td>
<td>(303) 445-2839</td>
<td><a href="mailto:jgerman@usbr.gov">jgerman@usbr.gov</a></td>
</tr>
<tr>
<td>Small-Scale Water Efficiency Projects</td>
<td>Robin Graber</td>
<td>(303) 445-2764</td>
<td><a href="mailto:rgraber@usbr.gov">rgraber@usbr.gov</a></td>
</tr>
<tr>
<td>Water Marketing Strategy Grants</td>
<td>Avra Morgan</td>
<td>(303) 445-2906</td>
<td><a href="mailto:aomorgan@usbr.gov">aomorgan@usbr.gov</a></td>
</tr>
<tr>
<td>Drought Response Program</td>
<td>Darion Mayhorn</td>
<td>(303) 445-3121</td>
<td><a href="mailto:dmayhorm@usbr.gov">dmayhorm@usbr.gov</a></td>
</tr>
<tr>
<td>Water Conservation Field Services Program</td>
<td>Jeff Painter</td>
<td>(801) 524-3711</td>
<td><a href="mailto:mpainter@usbr.gov">mpainter@usbr.gov</a></td>
</tr>
<tr>
<td>Cooperative Watershed Management Program</td>
<td>Avra Morgan</td>
<td>(303) 445-2906</td>
<td><a href="mailto:aomorgan@usbr.gov">aomorgan@usbr.gov</a></td>
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Thank you!

Nic McDonald
NMcDonald@usbr.gov
303-445-2913

Darion Mayhorn
DMayhorn@usbr.gov
303-445-3121