

# RECLAMATION

*Managing Water in the West*

## Reclamation's WaterSMART Program


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Arkansas Basin Roundtable

Avra Morgan, Program Analyst, Bureau of Reclamation




U.S. Department of the Interior  
Bureau of Reclamation

# WaterSMART Program



**Basin Study Program**

Collaborative Planning



**Title XVI Program**

Water Reclamation and Reuse




**WaterSMART Grants**

Water Conservation and Efficiency



**Water Conservation Field Services Program**

Water Conservation Planning and Design



**Drought Response Program**

Planning and Building Resiliency

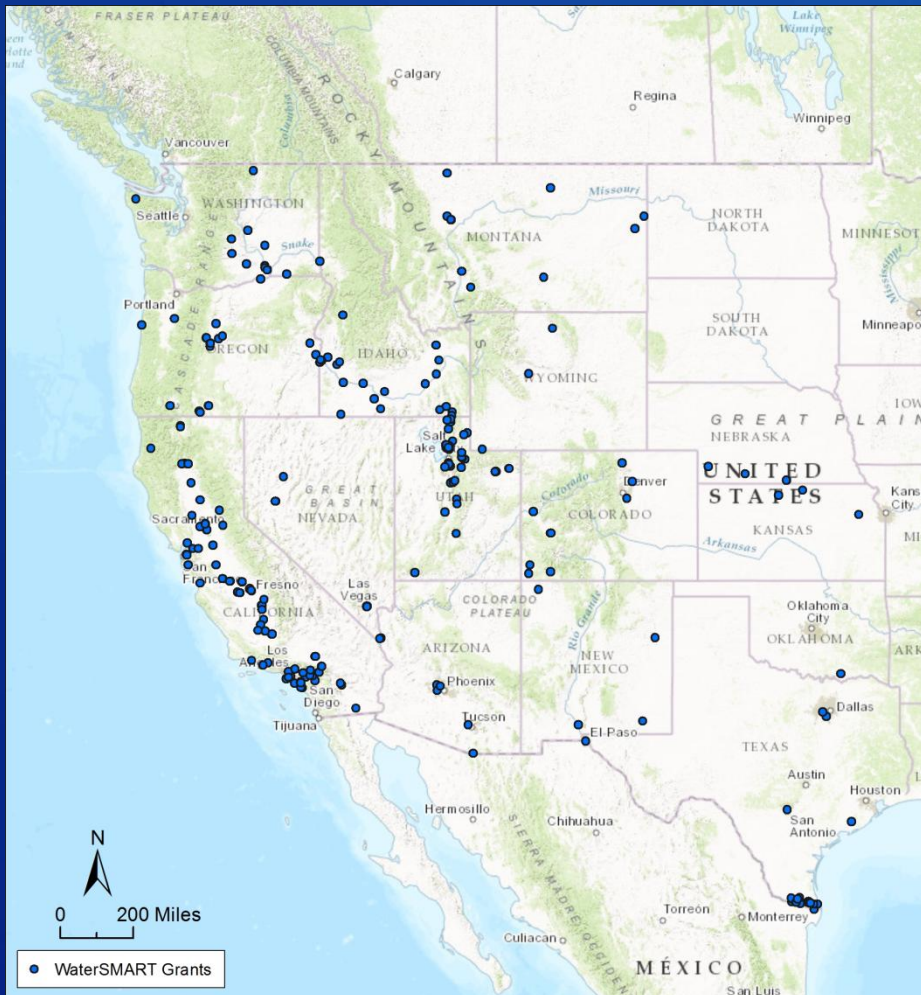


**Cooperative Watershed Management Program**

Watershed Management and Restoration

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# WaterSMART FOAs – A closer look at 3 of the WaterSMART FOAs



**WaterSMART Grants**



**Drought Response Program**



**Cooperative Watershed Management Program**

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# WaterSMART Funding Opportunities

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## Eligible Applicants

- States, Indian Tribes, Irrigation Districts, Water Districts, Other organizations with water and power delivery authority.

## Cost Share

- 50% non-Federal cost-share requirement (in kind contributions are allowed)

## Time Frame for Completion

- 2-3 years depending on the program and funding group

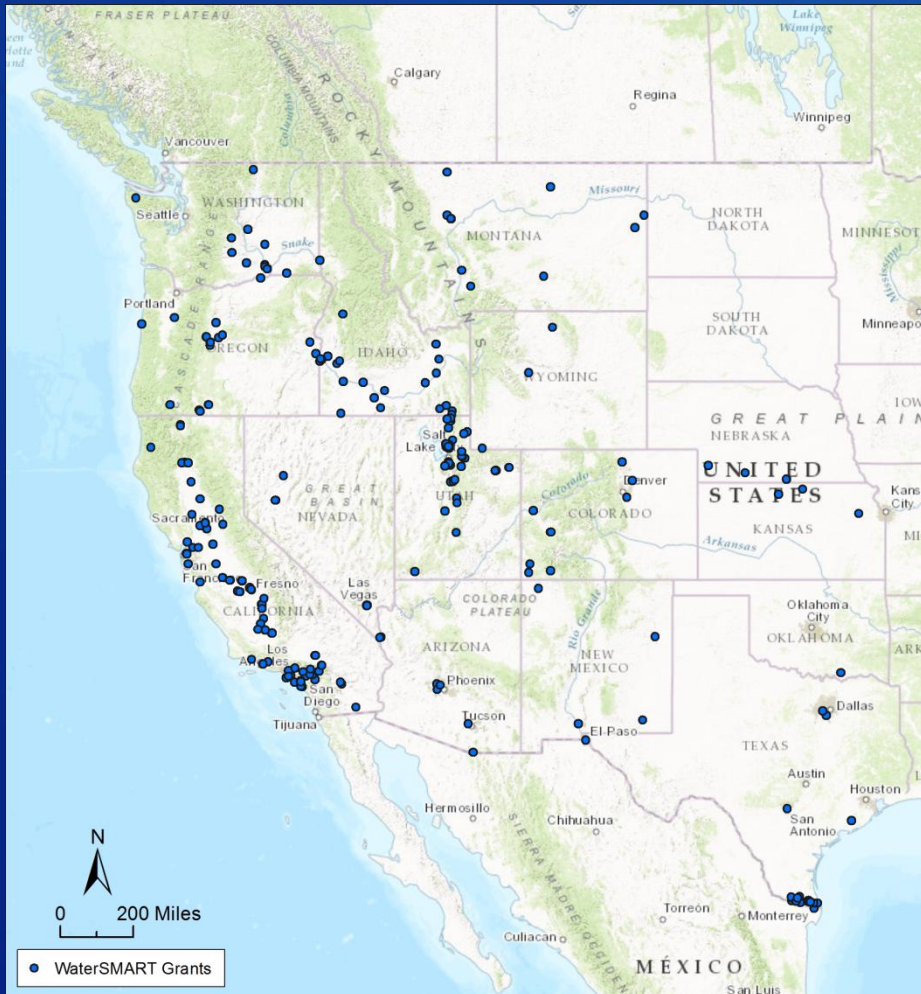
## Funding Amounts

- Amount of Federal funding that may be requested per project varies, ranging from \$75k to \$1 million

## Prioritization Criteria

- Criteria vary by program, but generally include project benefits, stakeholder support and/or planning, project implementation, and nexus to BOR.

# WaterSMART Grants (approx. \$24 M)



**Water and Energy Efficiency Grants**



**Small-Scale Water Efficiency Projects**



**Water Marketing**

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# WaterSMART Grants

## Water and Energy Efficiency Grants



- Water and Energy Efficiency
- Canal lining/piping
- Municipal metering
- Irrigation flow measurement
- SCADA
- Landscape irrigation measures
- Groundwater recharge
- Renewable energy
  
- 50/50 cost share –
  - Funding Group I: Up to \$300k in two years;
  - Funding Group II: Up to \$1 Million in 3 years
  
- Criteria: Quantify water savings

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# WaterSMART Grants

## Small-Scale Water Efficiency Projects (approx. \$2M)

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- Small-scale on-the-ground projects
  - Canal lining/piping
  - Automation
  - Metering and flow measurement
  - Landscape irrigation measures
  - High efficiency indoor appliances
- 50/50 cost share - up to \$75K in Federal funds
- Streamlined Application Process
  - Rolling Application Submission
  - Simplified Evaluation Criteria
  - Clarified necessary budget documentation

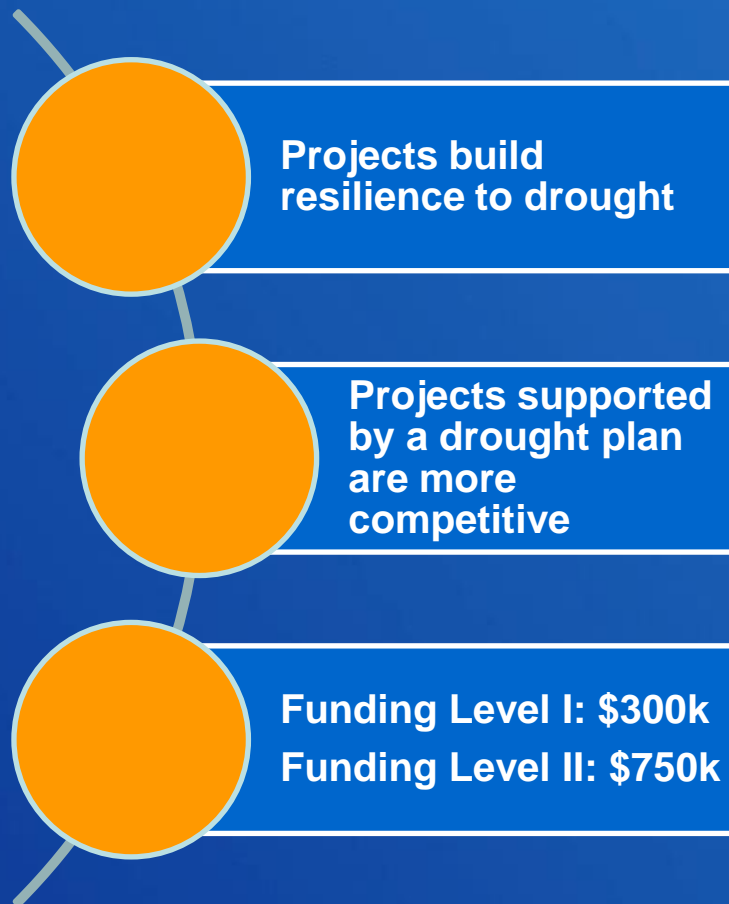
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# Drought Response Program- Drought Resiliency Projects

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## 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





# 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 **Washington State Department of Ecology** will update its drought contingency plan, last published in 1992.

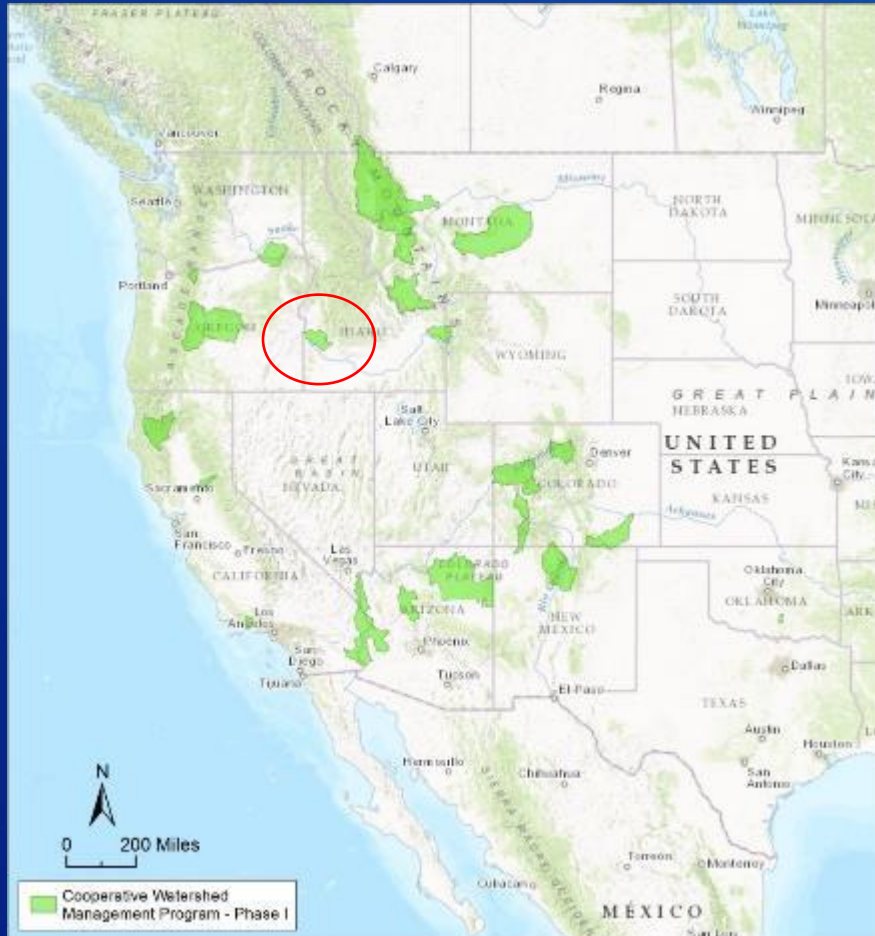
The **Dolores Water Conservancy District in Colorado** will develop a drought contingency plan with the Ute Mountain Ute Tribe Farm and Ranch Enterprise, and the Montezuma Valley Irrigation Company.



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# WaterSMART

## Cooperative Watershed Management Program (PB Request for FY 17 is \$1.75M)



Phase I

- Establish and further develop collaborative watershed groups

Phase II

- Implement watershed management projects

**The Boise River Enhancement Network** is working with stakeholders on the Lower Boise River in Idaho to promote the ecological enhancement of the Boise River. Through the CWMP, the network developed the *Boise River Enhancement Plan*, focusing on stream channel function, fisheries and aquatic habitat, wetland and riparian habitat, and water quality and supply issues.

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# WaterSMART Data Visualization Tool

## Reclamation Programs

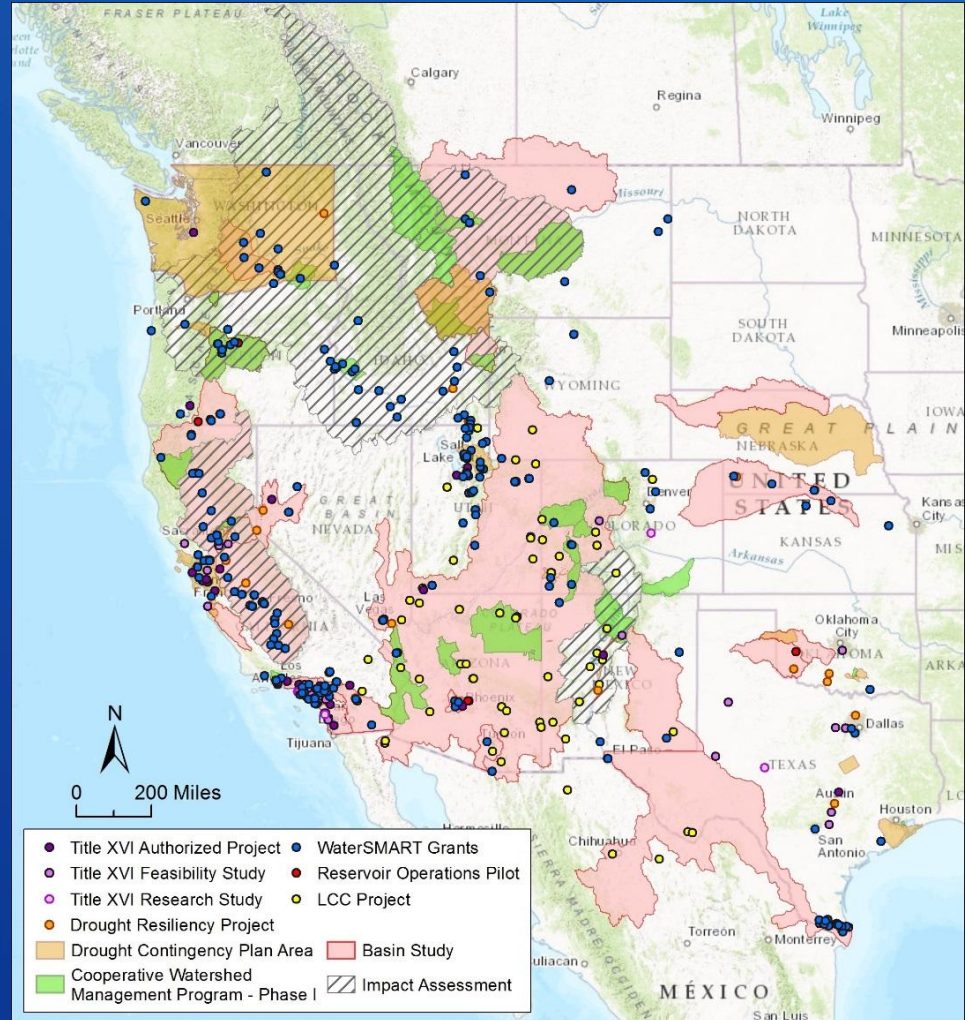
Data visualization site is an interactive companion to this report:

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

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

Data Visualization Tool:  
[arcg.is/1TcT68S](https://arcg.is/1TcT68S)

Tribal Boundaries [Search App](#)



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# WaterSMART Program Schedule

Program	Opportunity	Post Date	Close Date
Title XVI	Authorized Projects	October 27, 2016	December 15, 2016
	Feasibility Studies	October 27, 2016	January 5, 2017
	Research	November 3, 2016	February 6, 2017
Drought Response Program	Drought Contingency Planning	November 15, 2016	February 14, 2017
	Drought Resiliency Projects	November 15, 2016	February 14, 2017
WaterSMART Grants	Water and Energy Efficiency Grants	November 17, 2016	January 18, 2017
	Small-Scale Water Efficiency Projects	November 17, 2016	April 27, 2017
	Water Marketing	February 14, 2017	April 19, 2017
Cooperative Watershed Management Program (CWMP)	Phase II (Watershed Management Projects)	December 15, 2016	February 15, 2017
Landscape Conservation Cooperatives (LCCs)	Desert LCC and Southern Rockies LCC	March 2017	May 16, 2017
Basin Studies	New Basin Studies	December (Invitation Letters Sent)	April (Full Proposals Due)

\*The Small-Scale Water Efficiency Projects FOA will accept applications on a rolling-basis until the final submission deadline of April 27, 2017.

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# WaterSMART Program – Website Links

## Basin Studies

Basin Studies - <https://www.usbr.gov/watersmart/bsp/index.html>  
WWCRA - <https://www.usbr.gov/watersmart/wcra/index.html>  
Reservoir Operations - <https://www.usbr.gov/watersmart/wcra/reservoirpilot.html>  
LCCs - <https://www.usbr.gov/watersmart/lcc/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/weeg/ssweg.html>  
Water Marketing Grants - <https://www.usbr.gov/watersmart/weeg/watermarketing.html>

## Field Services

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

## Drought

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

## CWMP

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

# Thank you!

Avra Morgan  
[aomorgan@usbr.gov](mailto:aomorgan@usbr.gov)  
303-445-2906

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