

2022 Idaho Water Resources Association Leah Meeks, PhD, PE

— BUREAU OF — RECLAMATION

The Fight List

- You've made these yourself
 - Prioritizing winter maintenance
 - Hiring new employees
- Application you would fight to fund
- What we want:
 - You have a problem
 - You have a solution
 - You can carry out a successful project

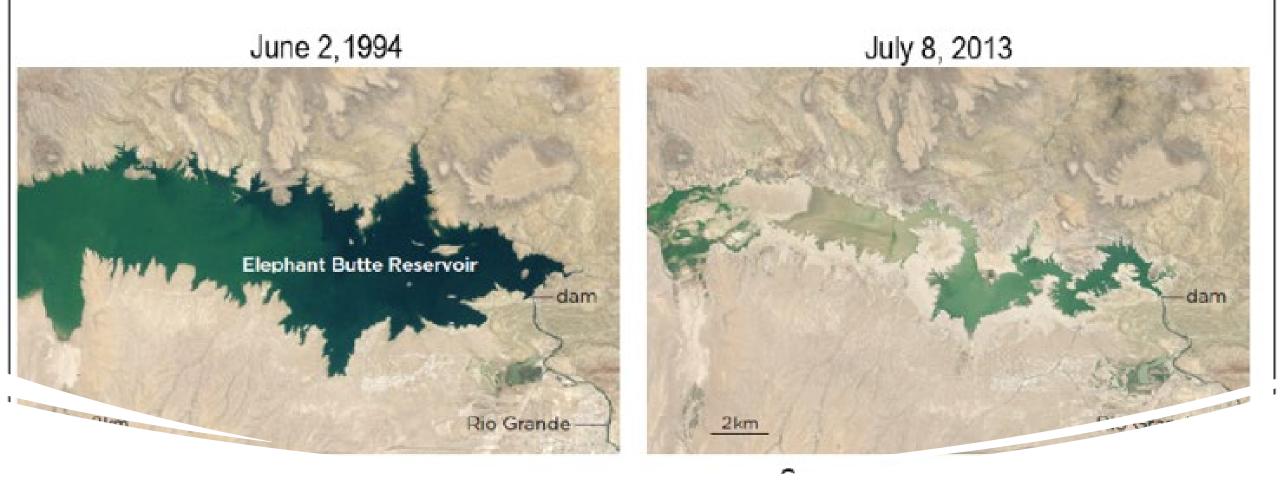




Know Your Audience

- Your target audience for WaterSMART
 - Reclamation employee
 - No knowledge of your area
 - Can only score your application based on what is in the application
 - Has less than two hours to read and score your application
- We want a project we would fight to fund





Writing

- Stick to the page limit
- Include <u>meaningful</u> graphics and pictures
- Explain the benefits



Do your homework

- Budget
 - Support
- Milestones and Tasks
 - Realistic and logical
- Reclamation staff compliance estimate (cost and timing)
- Well-developed project
 - Programs differ

Expenditures				
Reporting Period	Milestones	Total Cost	** BOR Share	
October 1, 2019 to Sept. 30, 2020	* Complete Engineering and Surveying to Develop Construction Plans for Bennett and Swan Nelson Canals. Complete Environmental Review and Permitting of the Bennett and Swan Nelson Canals. Complete Bidding and Purchase of PVC Pipe.	\$52,493.46	\$18,372.71	
October 1, 2020 to March 30, 2021	Enter Agreement with BOR. Complete Engineering, Surveying and Environmental to Develop Construction Plans for the 134, 139 and 196 Canals. Complete 50% Construction of Bennett & Swan Nelson Canal Improvements.	\$232,940.22	\$81,529.08	
April 1, 2021 to Sept. 30, 2021	Complete 100% Construction of Bennett & Swan Nelson Canal Improvements. Complete 50% Construction of the 196 Canal Improvements.	\$239,678.48	\$83,887.47	
October 1, 2021 to March 31, 2022	Complete 100% Construction of the196 Canal Improvements. Complete 50% Construction of the 134 and 139 Canal Improvements.	\$155,442.80	\$54,404.98	
April 1, 2022 to Sept. 30, 2022	Complete 100% Construction of the134 & 139 Canal Improvements. Final Report to BOR.	\$176,587.90	\$61,805.76	
	Project Total	\$857,142.86	\$300,000.00	

Table 4 Milestones and Schedule of Expenditures



What to Include

- Application Checklist
- Letters of support

Application Checklist

This table summarizes the information you are required to submit with your application.

What to submit	Required content	Form or format	When to submit
Mandatory Federal Forms: Application for Federal Financial Assistance Budget Information Assurances Disclosure of Lobbying Activities	See Sec. D.2.2.1	SF-424, SF-424A, SF-424B, SF-424D and SF-LLL forms may be obtained at <u>www.grants.gov/web/grants/forms/sf- 424-family.html</u>	*
Title page	See Sec. D.2.2.2	Page 19	*
Table of contents	See Sec. D.2.2.3	Page 19	*
Technical proposal:			*
Executive summary	See Sec. D.2.2.4.	Page 19	*
Project location	See Sec. D.2.2.4.	Page 20	*
Technical project description	See Sec. D.2.2.4	Page 20	*
Performance measures	See Sec. D.2.2.4	Page 20	*
Evaluation criteria	See Sec. E.1	Page 33	*
Project Budget:			*
Funding plan	See Sec. D.2.2.5	Page 21	×
Budget proposal	See Sec. D.2.2.5	Page 22	×
Budget narrative	See Sec. D.2.2.5	Page 24	×
Environmental and cultural resources compliance	See Sec. H.1	Page 51	*
Required permits or approvals	See Sec. F.2.2	Page 44	ż
Letters of support and partnership	See Sec. D.2.2.9	Page 27	*
Official Resolutions	See Sec. D.2.2.10	Page 28	**
Unique Entity Identifier and System for Award Management	See Sec. D.3	Page 28	***



Executive Summary

A couple of paragraphs

Focus the reviewer on your project

Tell us the solution this project provides

Frame the problem



Evaluation Criteria

Evaluation Criteria: Scoring Summary	Points:
A. Quantifiable Water Savings	28
B. Renewable Energy	20
C. Sustainability Benefits	20
D. Complementing On-Farm Irrigation Improvements	10
E. Planning and Implementation	8
F. Collaboration	6
G: Additional Non-Federal Funding	4
H: Nexus to Reclamation	4
Total	100

Evaluation Criteria: Scoring Summary	Points
A. Project Benefits	35
B. Collaborative Project Planning	25
C. Stakeholder Support	15
D. Readiness to Proceed	10
E: Performance Measures	5
F: Presidential and Department of the Interior Priorities	10
Total	100



Evaluation Criteria

- Guide reviewer by including criteria prompts in your application
- Don't refer the reviewer to another section
- Reviewers are usually scoring each part of a criteria 1 to 10

E.1.1. Evaluation Criterion A—Quantifiable Water Savings (28 points)

Up to 20 points may be awarded for this criterion. This criterion prioritizes projects that will conserve water and improve water use efficiency, supporting the goals of E.O. 14008. Points will be allocated based on the quantifiable water savings expected as a result of the project. Points will be allocated to give greater consideration to projects that are expected to result in more significant water savings.

All applicants should be sure to address the following:

 Describe the amount of estimated water savings. For projects that conserve water, please state the estimated amount of water espected to be conserved (in acre-feet per year) as a direct result of this project.

Please include a specific quantifiable water savings estimate; do not include a range of potential water savings.

- 2) Describe current losses: P ease explain where the water that will be conserved is currently going and how it is being used. Consider the following:
 - a. Explain where current losses are going (e.g., back to the stream, spilled at the end of the ditch, seeping into the ground)?
 - b. If known, please explain how current losses are being used. For example, are current losses returning to the system for use by others? Are current losses entering an impaired groundwater table becoming unsuitable for future use?
 - c. Are there any known benefits associated with where the current losses are going? For example, is seepage water providing additional habitat for fish or animal species?
- 3) Describe the support/documentation of estimated water savings: Please provide sufficient detail supporting how the estimate was determined, including all supporting calculations. Note: projects that do not provide sufficient supporting detail/calculations may not receive credit under this section. Please be sure to consider the questions associated with your project type (listed below) when determining the estimated water savings, along with the necessary support needed for a full review of your proposal.

In addition, please note that the use of visual observations alone to calculate water savings, without additional documentation/data, are **not** sufficient to receive credit under this section. Further, the water savings must be the result of reducing or eliminating a current, ongoing loss, not the result of an expected future loss.



General Notes

- Reclamation grants are posted at and submitted through grants.gov
- Register for Duns and Bradstreet number when you decide to apply
- Call me or the Grants Officer in the funding opportunity
- Attend or watch the webinars we do for each funding opportunity



Grants.gov Training

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



Reclamation / WaterSMART

WaterSMART

WATERSMART

Contacts

WaterSMART

Water and Energy Efficiency Grants

Water Marketing Strategy Grants Small-Scale Water Efficiency Projects

Environmental Water Resources Projects

Title XVI

Desalination Basin Studies

Baseline Assessments

Reservoir Operation Pilots

Applied Science Grants

Cooperative Watershed Management Program

Drought Program

Water Conservation Field Services Program

Interior WaterSMART Site The American West faces serious water challenges. Wide-spread drought, increased populations, aging infrastructure, and environmental requirements all strain existing water and hydropower resources. Adequate and safe water supplies are fundamental to the health, economy, and security of the country. Through WaterSMART, Reclamation will continue to work cooperatively with states, tribes, and local entities as they plan for and implement actions to increase water supply through investments to modernize existing infrastructure and attention to local water conflicts.

2021 WaterSMART Project Selections Update

As of September 2, 2021, Reclamation has selected 227 projects to be funded with \$73.2 million in WaterSMART funding across the western states:

- February 11, 2021, Drought Resiliency Projects selected, \$15.4 million for 18 projects in 7 western states.
- March 17, 2021: Water and Energy Efficiency Grants selected, \$42.4 million for 55 projects in 13 western states.
- March 25, 2021: Cooperative Watershed Management Program Phase II Grants selected, \$2.1 million for 11 projects in 7 western states.
- April 21, 2021: Drought Response Program Drought Contingency Planning Grants selected, \$809,000 for 5 contingency plans in 3 western states.
- June 1, 2021: Basin Study Program Water Management Options Pilots



OPEN FUNDING OPPORTUNITIES

The FY 2022 Environmental Water Resources Projects funding opportunity closed December 9, 2021.

UPCOMING FUNDING OPPORTUNITIES

None at this time.



Reclamation partnered with grants.gov to bring you this webinar to help familiarize yourself with the site and to provide an overview of how to submit a grant application. <u>View the Powerpoint</u>



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Training Topics

- Navigating Grants.gov
- Registration
- Search Grants
- What's In a Funding Opportunity?
- Applying with Workspace
- Track Application Submission
- Tips and Support Resources



GRANTS.GO

Finding Funding Opportunities

- Search grants.gov
- Download the app
- Set automatic notifications

SEARCH	1 - 25 OF 790 MATCH	ING RESULTS:		« Previous	5 1 2 3 4 5 6	32 Next »
OPPORTUNITY STATUS: Forecasted (0) Posted (0)	Opportunity Number	Opportunity Title	Agency	Opportunity Status	Posted Date ↓	Close Date
	R21AS00553	Agricultural Water Use Efficiency Grants for Fiscal Years 2021 and 2022 - Fostering District and Farmer Water Saving Partnerships	DOI-BOR	Closed	09/07/2021	11/01/2021
Closed (9)	R21AS00617	Central Valley Project Habitat & Facility Improvements	DOI-BOR	Closed	09/02/2021	11/30/2021
Archived (781)	BOR-LC-21-N004	Notice of Intent to Award to Arizona Game and Fish Dept.	DOI-BOR	Archived	08/12/2021	08/26/2021
FUNDING INSTRUMENT TYPE:	R22AS00023	WaterSMART Grants: Water and Energy Efficiency Grants for Fiscal Year 2022	DOI-BOR	Archived	08/03/2021	11/03/2021
All Funding Instruments	R22AS00026	WaterSMART Environmental Water Resources Projects for Fiscal Year (FY) 2022	DOI-BOR	Archived	08/03/2021	12/09/2021
Grant (455) Other (2)	R22AS00020	WaterSMART Drought Response Program: Drought Resiliency Projects for Fiscal Year 2022	DOI-BOR	Archived	07/30/2021	10/05/2021
	R22AS00015	Native American Affairs: Technical Assistance to Tribes for Fiscal Year 2022	DOI-BOR	Archived	07/08/2021	10/20/2021
	R22AS00010	Desalination and Water Purification Research Program for Fiscal Year(FY) 22	DOI-BOR	Closed	07/07/2021	09/09/2021
City or township governments (66)	R21AS00573	Klamath River Coho Restoration Grant Program (Program) Administration	DOI-BOR	Closed	06/23/2021	07/23/2021
County governments (75) For profit organizations other than small	R21AS00232	Trinity River Restoration Program Watershed Grant Program Administration	DOI-BOR	Closed	05/21/2021	07/21/2021
businesses (22)	R21AS00435	Fish and Wildlife Coordination Act Program	DOI-BOR	Archived	04/22/2021	09/01/2021
Independent ashael districts (E)	R21AS00424	Desalination and Water Purification Research Program Pitch to Pilot	DOI-BOR	Archived	04/15/2021	06/03/2021
	R21AS00428	WaterSMART: Desalination Construction Projects Under the WIIN Act	DOI-BOR	Archived	03/24/2021	04/23/2021
All Categories	R21AS00429	WaterSMART: Title XVI WIIN Water Reclamation and Reuse Projects	DOI-BOR	Archived	03/24/2021	04/23/2021
Agriculture (12) Arts (see 'Cultural Affairs' in CFDA) (5) Community Development (5) Consumer Protection (1)	R21AS00298	BOR-CPN Water Conservation Field Services Program: Financial Assistance for Fiscal Year 2021	DOI-BOR	Closed	03/08/2021	05/05/2021
	R21AS00279	Central Valley Project Improvement Act Habitat Restoration Program Grants for Fiscal Years 2021 and 2022	DOI-BOR	Closed	02/25/2021	04/27/2021
- AGENCY:	R21AS00275	Central Valley Project Conservation Program for Fiscal Year 2021 and 2022	DOI-BOR	Closed	02/18/2021	04/19/2021
	R21AS00289	WaterSMART-Applied Science Grants for Fiscal Year 2021	DOI-BOR	Archived	02/10/2021	04/21/2021
 All Department of the Interior [DOI] (19,414) Bureau of Indian Affairs [DOI-BIA] (113) 	R21AS00278	WaterSMART Grants: Water Marketing Strategy Grants for Fiscal Year (FY) 2021	DOI-BOR	Archived	02/03/2021	04/07/2021
Bureau of Land Management [DOI-BLM]	R21AS00300	WaterSMART Grants: Small-Scale Water Efficiency Projects	DOI-BOR	Archived	01/29/2021	03/18/2021
(2,648)	BOR-DO-21-F003	WaterSMART Cooperative WatershedManagement Program Phase I Grants	DOI-BOR	Archived	11/18/2020	01/19/2021
[DOI-BOEM] (56)	BOR-CGB-21-F001	Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants for Fiscal Years 2021 and 2022	DOI-BOR	Archived	11/18/2020	11/30/2021
[DOI-MMS] (75)	BOR-LC-21-F002	Water Conservation Services, Lower Colorado Basin Region	DOI-BOR	Archived	10/06/2020	10/08/2021
Bureau of Reclamation [DOI-BOR] (790)	BOR-DO-21-F002	WaterSMART Cooperative Watershed Management Program Phase II	DOI-BOR	Archived	09/16/2020	11/17/2020
Bureau of Reclamation - Denver Office	BOR-DO-20-F009	Water Reclamation and Reuse Research Projects	DOI-BOR	Archived	08/05/2020	10/07/2020



Basics

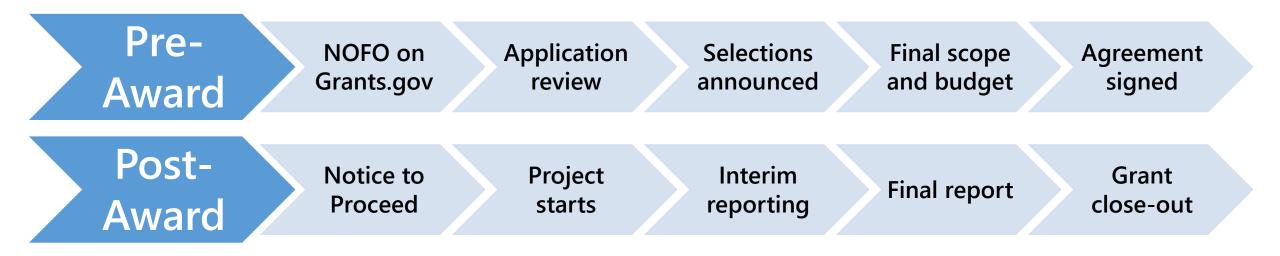
- Check applicant eligibility
- Determine project eligibility
- Know the deadlines

Synopsis

Federal Agency Name:	Department of the Interior, Bureau of Reclamation, Water Resources and Planning Office
Funding Opportunity Title:	WaterSMART Drought Response Program: Drought Resiliency Projects for Fiscal Year (FY) 2022
Announcement Type:	Notice of Funding Opportunity (NOFO)
Funding Opportunity Number:	R22AS00020
Catalog of Federal Domestic Assistance (CFDA) Number:	15.514
Dates: (See NOFO Sec. D.4)	Application due date: 10/5/2021 at 4 p.m. MDT
Eligible Applicants: (See NOFO Sec. C.1)	 Category A: States, Indian Tribes, irrigation districts, and water districts; state, regional, or local authorities whose members include one or more organizations with water or power delivery authority; and other organizations with water or power delivery authority. Category A applicants must be located in the Western United States or United States Territories, including Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, and Puerto Rico. Category B: Nonprofit conservation organizations that are acting in partnership and with the agreement of an entity described in Category A. Category B applicants must be in the United States or one of the Territories identified above.

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C	C.2. Cost Sharing Requirements	7
C	C.3. Eligible Projects	8

WaterSMART Program Grants Process





Contacts

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