



— BUREAU OF —  
RECLAMATION

# Water Conservation: Financial Assistance Opportunities



U.S. Department of the Interior  
Bureau of Reclamation 2022



# Bureau of Reclamation – Five Regions

17 States comprise Five Regions:

- California-Great Basin
- Columbia-Pacific Northwest
- Lower Colorado Basin
- Missouri Basin and Arkansas-Rio Grande-Texas Gulf
- Upper Colorado Basin

California is in both the CGB and LCB Regions



# Reclamation's Water Conservation Team

| Region | Team Member     | Telephone Number(s)          | Email Address  |
|--------|-----------------|------------------------------|--|
| CGB    | Jake Berens     | 530-892-6203                 | <a href="mailto:Jberens@usbr.gov">Jberens@usbr.gov</a>     |
| CGB    | Thomas Hawes    | 916-978-5271                 | <a href="mailto:Thawes@usbr.gov">Thawes@usbr.gov</a>       |
| CGB    | Gene Lee        | 916-978-5219                 | <a href="mailto:Glee@usbr.gov">Glee@usbr.gov</a>           |
| CGB    | Deb Page        | 775-884-8392                 | <a href="mailto:Dpage@usbr.gov">Dpage@usbr.gov</a>         |
| CGB    | Anna Sutton     | 916-978-5214                 | <a href="mailto:Asutton@usbr.gov">Asutton@usbr.gov</a>     |
| CGB    | David T. White  | 916-978-5208                 | <a href="mailto:Dwhite@usbr.gov">Dwhite@usbr.gov</a>       |
|        |                 |                              |  |
| LCB    | Ken Isakson     | 702-293-8537                 | <a href="mailto:Kisakson@usbr.gov">Kisakson@usbr.gov</a>   |
| LCB    | Deb Whitney     | 951-695-5310                 | <a href="mailto:Dwhitney@usbr.gov">Dwhitney@usbr.gov</a>   |
| LCB    | Meghan Thiemann | 702-293-8438 or 702-816-8707 | <a href="mailto:Mthiemann@usbr.gov">Mthiemann@usbr.gov</a> |



# Reclamation Funding Opportunities

## CGB Region

- Bay-Delta CALFED Water Use Efficiency
- Agricultural Water Use Efficiency

## All Reclamation Regions

## WaterSMART

[www.usbr.gov/watersmart](http://www.usbr.gov/watersmart)

- Basin Study Program
- CWMP – Cooperative Watershed Management Program
- Drought Response Program/Resiliency Projects/Plans
- SWEP – Small-scale Water Efficiency Project
- Title XVI Program
- Desalination Construction
- Water Conservation Field Services Program
- Water Marketing Strategy
- WEEG – Water Energy Efficiency Grant



# Reclamation Financial Assistance

## General Information



Up to 50% of the project's cost and no more than \$25 million



States, tribes, irrigation districts, water districts, and other entities with water or power delivery authority



Awards are made through a competitive process



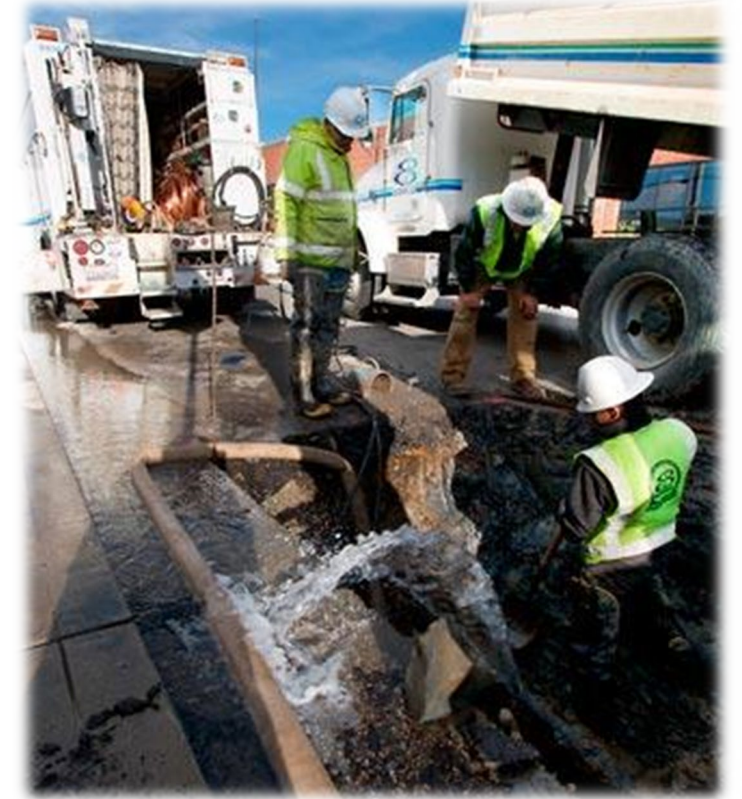
Notice of Funding Opportunities (NOFO) are posted to [www.grants.gov](http://www.grants.gov)





# CGB: Bay-Delta CALFED Water Use Efficiency Grants

- Eligible applicants must be located within the CALFED Solution Area
- Significant benefits to the Bay-Delta
- Since 2010, over 70 grants have conserved or better managed over 303,000 acre-feet (*i.e.*, +100 billion gallons) of water
- Recent NOFO: BOR-CGB-21-F001



***EBMUD Leak Detection***



# CGB: Agricultural Water Use Efficiency Grants

- Partnership with Natural Resource Conservation Service (NRCS) - Fostering District/Farmer Partnerships
- Increase the capability of on-farm water conservation projects
- Encourage supplier/grower partnerships to identify district/regional needs and opportunities
- Recent NOFO: BOR-MP-19-F003



***South San Joaquin Irrigation Dist.***



# WaterSMART: Basin Study Program

*Water Management Options Pilots:* Build on completed Basin Studies to advance strategies and apply tools and information to address water management challenges and supply and demand imbalances.

- Each study includes four key elements:
  - 1) Project future supply and demand by river basin
  - 2) Analyze how the basin's existing water and power operations and infrastructure will perform in the face of changing water realities
  - 3) Develop strategies to meet current and future water demands
  - 4) Identify a trade-off analysis of strategies





# WaterSMART: Basin Study Program

## *Applied Science Grants:*

- 1) Improve or enhance modeling capabilities
- 2) Improve or adapt forecasting tools and technologies
- 3) Improve access to, and use of, water resources data

# WaterSMART – CWMP

## Cooperative Water Management Program



- Provides funds to develop local solutions to water management needs
  - Phase 1 - Planning
  - Phase 2 - Implementation
- Projects provide a variety of benefits throughout a watershed:
  - Improve water quality and ecological resilience
  - Conserve water
  - Reduce conflicts
- Recent NOFOs: BOR-DO-21-F003 and BOR-DO-21-F002



# **WaterSMART – Drought Response Program/ Drought Resiliency Projects/Drought Plans**

Projects increase water supply reliability, improve water management, and build long-term resiliency to drought.

- Contingency Planning
- Resiliency Projects
- Emergency Response Actions
  
- Recent NOFO: BOR-DO-20-F002



# **WaterSMART – SWEP**

## **Small-Scale Water Efficiency Projects**

- Small-scale projects conserve and use water more efficiently; mitigate conflict risk in areas at a high risk of future water conflict; and accomplish other benefits that contribute to water supply reliability.
- For projects with a total cost of \$200,000 or less
- Streamlined Application Process
  - Rolling Application Submission
  - Simplified Evaluation Criteria
  - Clarified Budget Documentation
- Recent NOFO: BOR-DO-20-F006 and R21AS00300



# Title XVI Program

Projects reclaim and reuse wastewaters and impaired ground and surface waters.

- Authorized Projects: Congressionally-authorized Title XVI projects
- WIIN-Eligible Projects: Title XVI projects with an approved feasibility study but lack Congressional authorization
- Feasibility Studies: Determine viable water recycling and reuse projects
- Research Studies: Water reclamation research
- Cost-share: Each recipient must provide at least 75% of the total project cost
- Recent NOFO: BOR-DO-20-F009 and R21AS00429
- **Contacts:**
  - CGB – Ankur Bhattacharya at [AnkurBhattacharya@usbr.gov](mailto:AnkurBhattacharya@usbr.gov) or 916-978-5348
  - LCB – Meghan Thiemann at [Mthiemann@usbr.gov](mailto:Mthiemann@usbr.gov) or 702-293-8438





# WaterSMART: Desalination Construction

- Planning, design, and construction of ocean and brackish water desalination projects under section 4007(a) of the Water Infrastructure Improvements for the Nation (WIIN) Act.
- To be eligible, sponsors must have completed a Title XVI Feasibility Study that Reclamation has reviewed and found to meet all of the requirements of Reclamation Manual Release WTR 11-01.
- The recipient must provide at least 75% of the total project cost.
- Recent NOFO: BOR-DO-19-F008 and R21AS00428



# Water Conservation Field Services Program

Projects promote water conservation planning and design:

- Demonstration projects
- Water project designs
- System Optimization Reviews
- Develop Water Conservation Plans
- Design water management improvements



# WaterSMART: Water Marketing Strategy Grants

- Planning activities that develop water marketing strategies that establish or expand water markets or water marketing activities between willing participants, in compliance with state and Federal laws.
- Webinar: <https://www.usbr.gov/watersmart/watermarketing/docs/2019/2019-06-21watermarketingstrategygrantswebinar.pdf>
- Recent NOFO: BOR-DO-19-F006 and R21AS00278



# **WaterSMART – WEEG**

## **Water and Energy Efficiency Grants**

Projects conserve and use water more efficiently, increase the use of renewable energy and improve energy efficiency, benefit endangered and threatened species, facilitate water markets, or carry out other beneficial activities.

Eligible projects fall into one or more “Tasks”:

- Task A: Water Conservation
- Task B: Energy-Water Nexus
- Task C: Benefits to Endangered Species

Recent NOFO: BOR-DO-20-F001



# Application Advice and Insight

- Read the entire NOFO and ask questions.
- The Application Review Committee does not know your project and will not conduct additional research.
- The non-Federal cost-share could come from a variety of sources, such as state funding and loans.
- Copy the criteria from the NOFO and answer each part of the question.
- You can divide large projects in phases, with each one being separately funded.
- You can request a debrief if your application was not successful.





# Resources and Additional Information

[www.usbr.gov/mp/watershare](http://www.usbr.gov/mp/watershare)

[www.usbr.gov/watersmart](http://www.usbr.gov/watersmart)

[www.usbr.gov/lc/socal/wtrcons.html](http://www.usbr.gov/lc/socal/wtrcons.html)

[www.grants.gov](http://www.grants.gov)

- Notice of Funding Opportunities
- Previously Funded Projects
- Performance Measures
- Newsletter
- Water Management Planning Tools



# Applying for Federal Funding Using Grants.gov

- 1: Understand the federal funding agency
- 2: Grants.gov: Search and apply
- 3: Tips for Applicants

# 1. The federal funding agency

Each agency has its own mission, goals, and expectations on the use of federal funds.

Sometimes a proposed project will complement the work of multiple federal agencies.

The NOFO should detail how to find information about the funding agency: website, regional or local office contact, *etc.*

As an executive agency, we do what the legislative branch tells us to do. In the absence of such direction, we can exercise discretion.

If you understand the agency's perspective, you might be able to design a project that has a more meaningful ROI for the funding agency.

## 2. Grants.gov

- Funding is for your project; your project is not for funding.
- Money is competitively awarded through Notices of Funding Opportunities (NOFOs).
- NOFOs are “forecasted”, “posted”, “closed”, or “archived”.
- Previous NOFOs can provide insight into current and future NOFOs and how to apply.

# Navigating Grants.gov

## Applicant Resources: Videos, User Guide, Training Content, FAQs and More

[HOME](#) [LEARN GRANTS](#) [SEARCH GRANTS](#) [APPLICANTS](#) [GRANTORS](#) [SYSTEM-TO-SYSTEM](#) [FORMS](#) [CONNECT](#) [SUPPORT](#)

GRANTS.GOV > [Applicants](#) > [Applicant Training](#)


### APPLICANT TRAINING

**GRANT APPLICATIONS**

- » [How to Apply for Grants](#)
- » [Track My Application](#)

**APPLICANT RESOURCES**

- » [Workspace Overview](#)
- » [Applicant Eligibility](#)
- » [Organization Registration](#)
- » [Applicant Registration](#)
- » **[Applicant Training](#)**
- » [Applicant FAQs](#)
- » [Adobe Software Compatibility](#)
- » [Submitting UTF-8 Special Characters](#)
- » [Encountering Error Messages](#)



#### Training Resources and Videos for Grants.gov

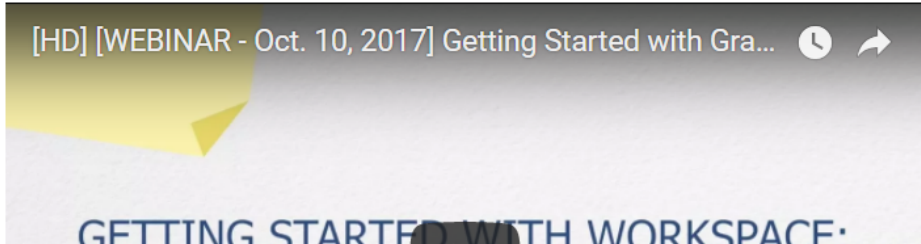
Whether you need a high-level introduction to the Grants.gov application process, or you are looking for a step-by-step explanation of a particular Applicant task, we encourage you to consult the resources on this page.

For more context and general information about the federal grants lifecycle, visit the [Grants 101](#) section under the [Learn Grants](#) tab.

#### Featured Video

**[WEBINAR] Getting Started with Grants.gov Workspace: Become a Workspace Wizard**  
*Updated on October 12, 2017*

Workspace is Grants.gov's shared, online environment to collaboratively complete and submit federal grant applications. With the Legacy PDF application retiring on December 31, 2017, Grants.gov provided this free webinar to help applicants get started using Workspace.



#### Help: Online User Guide

Find registration, search, and application instructions for all users in the [Grants.gov Online User Guide](#).

For detailed applicant information, review the Applicants section of the online user guide.

---

#### Applicant Overview

[Grants.gov Applicant Overview Training Presentation](#) - Everything you need to know about navigating Grants.gov as an Applicant.

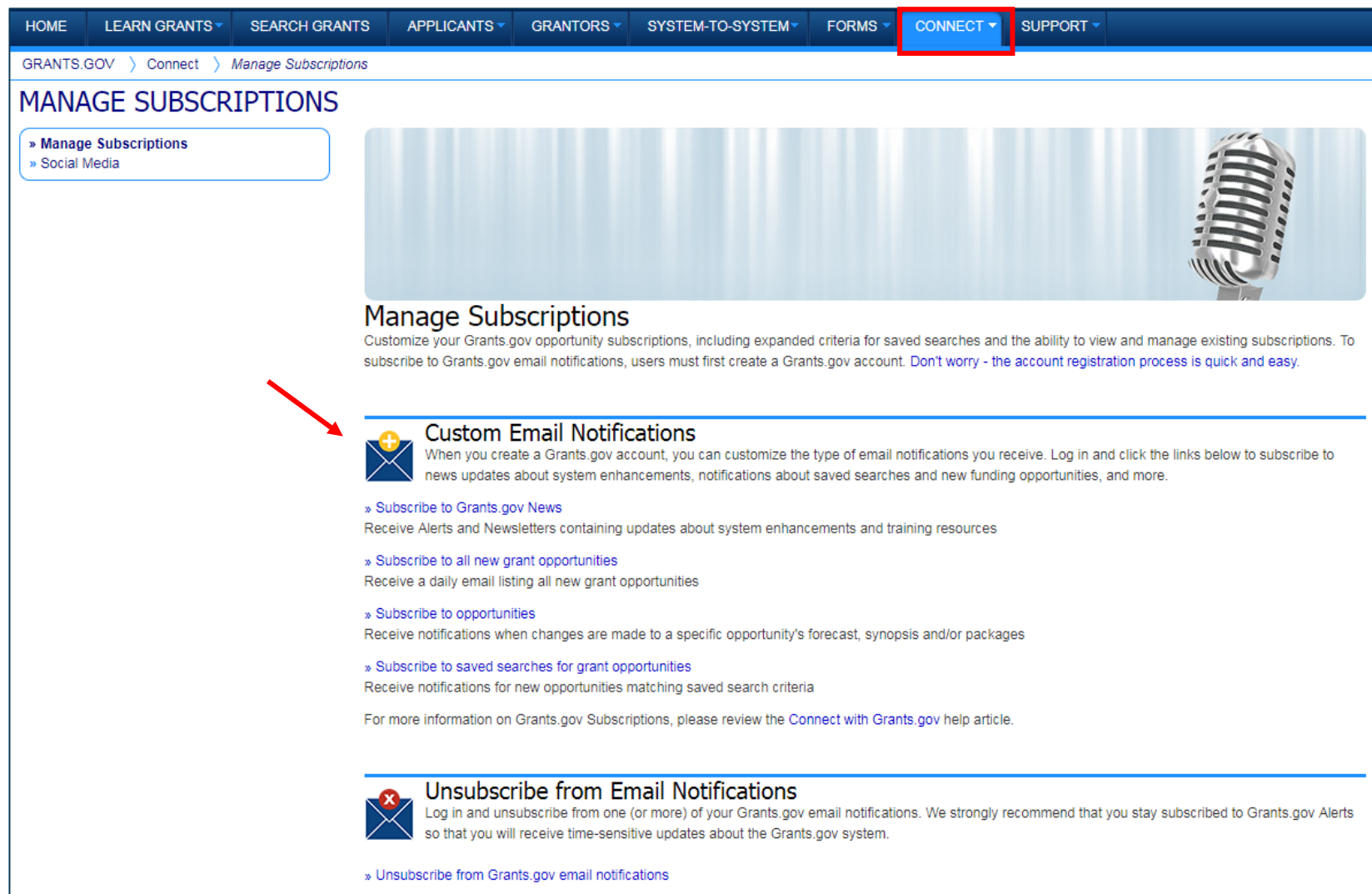
[Grants.gov Presentation Request Form](#) - If you would like to request brochures or a complimentary Grants.gov presentation on the Find and Apply process, please fill out this form and submit it to [support@grants.gov](mailto:support@grants.gov).

For a step-by-step guide to organization applicant registration, check out the [Grants.gov Organization Applicant Registration](#) page.



# Navigating Grants.gov

## Subscriptions and Email Notifications



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

GRANTS.GOV > Connect > Manage Subscriptions

### MANAGE SUBSCRIPTIONS

- » Manage Subscriptions
- » Social Media

#### Manage Subscriptions

Customize your Grants.gov opportunity subscriptions, including expanded criteria for saved searches and the ability to view and manage existing subscriptions. To subscribe to Grants.gov email notifications, users must first create a Grants.gov account. [Don't worry - the account registration process is quick and easy.](#)

##### Custom Email Notifications

When you create a Grants.gov account, you can customize the type of email notifications you receive. Log in and click the links below to subscribe to news updates about system enhancements, notifications about saved searches and new funding opportunities, and more.

- » [Subscribe to Grants.gov News](#)  
Receive Alerts and Newsletters containing updates about system enhancements and training resources
- » [Subscribe to all new grant opportunities](#)  
Receive a daily email listing all new grant opportunities
- » [Subscribe to opportunities](#)  
Receive notifications when changes are made to a specific opportunity's forecast, synopsis and/or packages
- » [Subscribe to saved searches for grant opportunities](#)  
Receive notifications for new opportunities matching saved search criteria

For more information on Grants.gov Subscriptions, please review the [Connect with Grants.gov](#) help article.

##### Unsubscribe from Email Notifications

Log in and unsubscribe from one (or more) of your Grants.gov email notifications. We strongly recommend that you stay subscribed to Grants.gov Alerts so that you will receive time-sensitive updates about the Grants.gov system.

- » [Unsubscribe from Grants.gov email notifications](#)

# Searching for Funding Opportunities

Using the Grants.gov Search Fields

The screenshot displays the Grants.gov homepage. At the top right, a search bar is highlighted with a red box, containing a dropdown menu set to "Grant Opportunities", a text input field with the placeholder "Enter Keyword...", and a red "GO" button. Below the search bar is a navigation menu with several tabs: "HOME", "LEARN GRANTS", "SEARCH GRANTS" (highlighted with a red box), "APPLICANTS", "GRANTORS", "SYSTEM-TO-SYSTEM", "FORMS", "CONNECT", and "SUPPORT". The main content area features a large banner for "The Grants.gov Mobile App" with the text "Quickly access grant search and notification tools through the Grants.gov Mobile App." and buttons for "Download on the App Store" and "GET IT ON Google Play". Below the banner is a photograph of a person's hands holding a smartphone displaying the app's interface. At the bottom of the page is a dark navigation bar with icons and labels for various services: "SEARCH GRANTS" (highlighted with a red box), "GET STARTED", "GRANT POLICIES", "GRANT-MAKING AGENCIES", "PREVENT SCAMS", "COMMUNITY BLOG", "TWITTER FEED", "YOUTUBE VIDEOS", "ONLINE HELP", and "SUPPORT CENTER".

# Searching for Funding Opportunities

GRANTS.GOV™  
FIND. APPLY. SUCCEED.™

SEARCH: Grant Opportunities ▾ Enter Keyword... GO

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

GRANTS.GOV > Search Grants

## SEARCH GRANTS

BASIC SEARCH CRITERIA:

Keyword(s):

Opportunity Number:

CFDA:

SEARCH

OPPORTUNITY STATUS:

- ☒ Forecasted (209)
- ☒ Posted (2,287)
- ☐ Closed (3,222)
- ☐ Archived (50,984)

FUNDING INSTRUMENT TYPE:

- ☒ All Funding Instruments
- ☐ Cooperative Agreement (723)
- ☐ Grant (1,884)
- ☐ Other (82)
- ☐ Procurement Contract (48)

ELIGIBILITY:

- ☒ All Eligibilities
- ☐ City or township governments (1,344)
- ☐ County governments (1,355)
- ☐ For profit organizations other than small businesses (1,328)
- ☐ Independent school districts (1,313)

SORT BY: Posted Date (Descending) ▾ Update Sort

DATE RANGE: All Available ▾ Update Date Range

1 - 25 OF 2496 MATCHING RESULTS:

| Opportunity Number | Opportunity Title   | Agency    | Opportunity Status | Posted Date ↓ | Close Date |
|--------------------|---|-----------|--------------------|---------------|------------|
| PD-19-127Y         | The Science of Learning and Augmented Intelligence Program  | NSF       | Posted             | 09/19/2019    | 01/15/2020 |
| F19AS00398         | 15.678  | DOI-FWS   | Posted             | 09/19/2019    |            |
| F19AS00400         | 15.678  | DOI-FWS   | Posted             | 09/19/2019    |            |
| DE-FOA-0002171     | PERFORMANCE-BASED ENERGY RESOURCE FEEDBACK, OPTIMIZATION, AND RISK MANAGEMENT (PERFORM)   | DOE-ARPAE | Posted             | 09/19/2019    | 10/28/2019 |
| RFA-DK-19-013      | NIDDK Hematology Central Coordinating Center (U24 Clinical Trial Not Allowed)   | HHS-NIH11 | Posted             | 09/19/2019    | 11/21/2019 |
| F19AS00399         | Endangered Species Conservation - Recovery Implementation Funds   | DOI-FWS   | Posted             | 09/19/2019    | 09/26/2019 |
| P19AS00619         | Avian and Habitat Research, Monitoring, and Restoration at the Channel Islands  | DOI-NPS   | Posted             | 09/19/2019    |            |
| P19AS00608         | The Earliest Americans National Historic Landmark Theme Study for Alaska  | DOI-NPS   | Posted             | 09/18/2019    | 09/19/2019 |
| PAR-19-373         | Research on biopsychosocial factors of social connectedness and isolation on health, wellbeing, illness, and recovery (R01 Clinical Trials Not Allowed) | HHS-NIH11 | Posted             | 09/18/2019    | 03/17/2021 |
| FR-SAN-19-001      | FY19 River to River Rail Resilience (R4) Project  | DOT-FRA   | Posted             | 09/18/2019    | 09/23/2019 |
| G20AS00004         | Cooperative Research Units Program FY 2020  | DOI-USGS1 | Posted             | 09/18/2019    |            |
| FTA-2019-010-TPE   | Pilot Program for Transit-Oriented Development (TOD) Planning   | DOT-FTA   | Posted             | 09/18/2019    | 11/18/2019 |
| CDC-RFA-GH20-2091  | Accelerating Sustainability of Public Health Systems in India to Prevent, Detect, and Respond to Infectious Disease Outbreaks and                       | HHS-CDC-  | Forecasted         | 09/18/2019    |            |

Select the Opportunity Status to find what you are looking for:

**Forecasted** - Potential grants in the near future

**Posted** - Currently open grants

**Closed** - Recently ended grants

**Archived** - Past grants available for reference



# Searching for Funding Opportunities

Sign In and Save Your Search

[HOME](#) [LEARN GRANTS](#) [SEARCH GRANTS](#) [APPLICANTS](#) [GRANTORS](#) [SYSTEM-TO-SYSTEM](#) [FORMS](#) [CONNECT](#) [SUPPORT](#)

GRANTS.GOV > Search Grants

## SEARCH GRANTS

**BASIC SEARCH CRITERIA:**  
Keyword(s):   
Opportunity Number:   
CFDA:

**OPPORTUNITY STATUS:**  
☒ Forecasted (1)  
☒ Posted (17)  
☐ Closed (16)  
☐ Archived (846)  
**FUNDING INSTRUMENT TYPE:**  
☐ All Funding Instruments  
☐ Cooperative Agreement (7)  
☒ Grant (18)  
☐ Other (6)  
☐ Procurement Contract (5)  
**ELIGIBILITY:**  
☐ Others (see text field entitled 'Additional Information on Eligibility' for clarification) (17)  
☒ Private institutions of higher education (17)  
☒ Public and State controlled institutions of higher education (18)  
☐ Public housing authorities/Indian housing

CATEGORY: [X] Education

ELIGIBILITY: [X] Private institutions of higher education, [X] Public and State controlled institutions of higher education

FUNDING INSTRUMENT: [X] Grant

[Search Tips](#) | [Export Detailed Data](#) | [Manage Searches](#)

**SORT BY:** Posted Date (Descending)  **DATE RANGE:** All Available

1 - 25 OF 478 MATCHING RESULTS: « Previous 1 2 3 4 5 6 ... 20 Next »

| Opportunity Number             | Opportunity Title   | Agency    | Opportunity Status | Posted Date ↓ | Close Date |
|--------------------------------|---|-----------|--------------------|---------------|------------|
| <a href="#">ND-NOFO-18-106</a> | Youth Leaders as Change Makers  | DOS-IND   | Posted             | 04/10/2018    | 06/11/2018 |
| <a href="#">C-NOFO-18-102</a>  | This House Believes That: A U.S.-India Comparative Constitutional Law Debate Project  | DOS-IND   | Posted             | 04/10/2018    | 06/11/2018 |
| <a href="#">ND-NOFO-18-112</a> | Art and Heritage Conservationist Summit   | DOS-IND   | Posted             | 04/10/2018    | 06/11/2018 |
| <a href="#">ND-NOFO-18-110</a> | Let's Get Serious: Comic Videos to Promote Study in the U.S.  | DOS-IND   | Posted             | 04/10/2018    | 06/11/2018 |
| <a href="#">PAR-18-745</a>     | Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R21 Clinical Trial Optional) | HHS-NIH11 | Posted             | 04/10/2018    | 11/13/2020 |
| <a href="#">PAR-18-747</a>     | Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R01 Clinical Trial Optional) | HHS-NIH11 | Posted             | 04/10/2018    | 11/13/2020 |
| <a href="#">PA-18-748</a>      | Research Supplements to Promote Data Sharing in Cancer Epidemiology Studies (Admin Supp Clinical Trial Not Allowed)                           | HHS-NIH11 | Posted             | 04/10/2018    | 07/01/2018 |
| <a href="#">K-NOFO-18-103</a>  | Anti-TIP International Youth Champions Conclave   | DOS-IND   | Posted             | 04/09/2018    | 06/08/2018 |
| <a href="#">PAR-18-746</a>     | NIDA Mentored Clinical Scientist Development Program Award in Substance Use and Substance Use Disorder Research (K12 Clinical Trial Optional) | HHS-NIH11 | Posted             | 04/06/2018    | 08/28/2020 |
| <a href="#">RUS-18-01-DLT</a>  | Distance Learning and Telemedicine Grant Program  | USDA-RUS  | Posted             | 04/05/2018    | 06/04/2018 |
| <a href="#">PAR-18-742</a>     | Exploring Epigenomic or Non-Coding RNA Regulation in the Development, Maintenance, or Treatment of Chronic Pain (P61/P32)                     | HHS-NIH11 | Posted             | 04/03/2018    | 02/11/2021 |

Search:

- CFDA Number
- Keyword
- Eligibility
- Funding Agency
- Opportunity Status

Click "Save Search" button to store this set of search criteria to receive emails

Click "Manage Searches" link to review your saved searches

8

RECLAMATION

# What's in a Funding Opportunity?

## Full Announcement – Under “Related Documents” Tab

### VIEW GRANT OPPORTUNITY



TEST-OPP-NUMBER-20190221 [Related Opportunities]  
Test Opportunity Title 20190221  
QA AGENCY

[« Back | Link](#)

Apply

Subscribe

SYNOPSIS

VERSION HISTORY

RELATED DOCUMENTS

PACKAGE

You can retrieve the full Funding Opportunity Announcement (FOA), Request for Applications (RFA), and any supplementary documentation

[Related Documents List](#) ?

#### Notification History:

| Type              | Date       | Notification Description          |
|-------------------|------------|-----------------------------------|
| Related Documents | 02/27/2019 | Updated the Program Announcement. |
| Related Documents | 02/25/2019 | Updated Program Announcement      |

#### Click on the following link(s) to view the related information:

| Description  | Link  | Last Updated Date/Time       |
|--|---|------------------------------|
| Grants.gov Test Link to Related Documents for TEST-OPP-NUMBER-20190221 | <a href="https://www.grants.gov">https://www.grants.gov</a> | Feb 25, 2019 09:40:50 AM EST |

#### Click on the following file link(s) to download the related document(s):

| File Description                                     | File Name   | Last Updated Date/Time       | File Size |
|--|---|------------------------------|-----------|
| Folder: Full Announcement - TEST-OPP-NUMBER-20190221 | <a href="#">TEST-OPP-NUMBER-20190221-Full Announcement - TEST-OPP-NUMBER-20190221.zip</a> | Feb 27, 2019 10:03:51 AM EST | 338.6 KB  |
| Eligibility Statement                                | <a href="#">TEST-OPP-NUMBER-20190221-Eligibility Statement_TestFile.pdf</a>               | Feb 25, 2019 09:47:35 AM EST | 16.5 KB   |
| Program Announcement (Updated)                       | <a href="#">TEST-OPP-NUMBER-20190221-ProgramAnnouncement_TestFile - Copy.pdf</a>          | Feb 27, 2019 10:03:51 AM EST | 348.4 KB  |

RECLAMATION



# NOFO: Understanding the Goals



Funding Opportunity Announcement No: R15AS00026

## Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants



U.S. Department of the Interior  
Mid-Pacific Region  
Sacramento, California  
Bureau of Reclamation

January 2015

Synopsis

### Synopsis

|   |   |
|---|---|
| Federal Agency Name:  | Department of the Interior, Bureau of Reclamation, Mid-Pacific Region   |
| Funding Opportunity Title:  | Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants, California Bay-Delta Constituents  |
| Announcement Type:  | Funding Opportunity Announcement (FOA)  |
| Funding Opportunity Number:   | R15AS00026  |
| Catalog of Federal Domestic Assistance (CFDA) Number:                         | 15.533  |
| Dates:<br>(See FOA Sec. IV.B)   | Application due date:<br>March 20, 2015 12:00 p.m. Pacific Daylight Time  |
| Eligible Applicants:<br>(See FOA Sec. III.A)                                  | Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority located in the state of California.   |
| Recipient Cost Share:<br>(See FOA Sec. III.E)                                 | Non-Federal Sources: 50% or more of project costs   |
| Estimated Federal Funding Amount:<br>(See FOA Sec. II.B)                      | Up to \$750,000.00 per agreement.   |
| Estimated Number of Agreements to be Awarded:<br>(See FOA Sec. II.B)          | Approximately 4-12, depending on requested funding amounts for selected projects and final Fiscal Year (FY) 2015 appropriations.  |
| Estimated Total Amount of Funding Available for Award:<br>(See FOA Sec. II.A) | Up to \$8.0 million is estimated to be available for award under this FOA. Applications submitted under this FOA also may be considered if other funding becomes available in FY 2015 or thereafter. This FOA may be canceled at any time if sufficient funding is not available. |

# RECLAMATION

# NOFO: The Criteria

## Section IV. Application and Submission Information

The evaluation criteria portion of your application should thoroughly address each criterion and sub-criterion in the order presented to assist in the complete and accurate evaluation of your proposal.

*It is suggested that applicants copy and paste the evaluation criteria and sub-criteria in into their applications to ensure that all necessary information is adequately addressed.*

**Table 1. Evaluation Categories and Point Distribution**

| Category                                       | Possible Points |
|--|-----------------|
| 1. Conservation Benefits                       | 20              |
| 2. Water Benefits in Relation to Delta Supply  | 15              |
| 3. Environmental Benefits                      | 15              |
| 4. Technical/Scientific Merit                  | 10              |
| 5. Cost Effective Budget and Project Costs     | 10              |
| 6. Performance Measures and Project Monitoring | 10              |
| 8. Ability to Implement the Proposed Project   | 15              |
| 9. Water Management Plan                       | 05              |
| <b>Total</b>                                   | <b>100</b>      |

The Technical Proposal should thoroughly address, in the order presented below, each of the following categories.

### 1. Conservation Benefits (20 points maximum)

Please calculate the *lifetime* project water savings as related to the percentage of the applicant's water supply received from the Bay-Delta by multiplying the project's total *lifetime* conserved water benefit by the percent of Bay-Delta water supply received by the applicant. For implementation projects that ONLY result in water better managed, attribute 10% of benefits to conservation (*i.e.*, multiply benefit by 0.1 in calculation).

*Example:*

*A subcontractor of a primary contractor (Contractor) has submitted a project proposal.*

*The project is estimated to save 1,670 AF of water over the life of the project.*

*The subcontractor gets 65% of their water from the Contractor (the rest is groundwater and recycled). The Contractor receives 60% of their water from the Delta.*

*$1,670 \times .65$  (65% of subcontractor's water is from Contractor) = 1,085 AF*

*$1,085 \times .60$  (60% of Contractor's water is from the Delta) = 651 AF of water is their Delta Water Savings*

### 2. Water Benefits in Relation to Delta Supply (15 points maximum)

Using the *annual* quantity of Delta water conservation benefits, please calculate and state the percentage of Delta water supply that will be conserved by the project. For implementation projects that better manage water, attribute only 10% of benefits to conservation (*i.e.*, multiply benefit by 0.1 in calculation).

*Example (Based upon the same application as above):*

*The project is estimated to save 85 AF/year.  $85 \times .65 = 54$  AF of water from Contractor*

*$54 \times .60 = 32$  AF of water is attributed to Delta water*

*$32$  AF divided by  $180,000$  AF (total annual supply for the subcontractor) =  $0.01\%$*

### 3. Environmental Benefits (15 points maximum).

Using qualitative and quantitative data about the proposed project, please address the following:

- Contribution towards one or more of the CALFED objectives: improving flows in the Bay-Delta, reducing irrecoverable water losses, attaining water quality benefits or attaining ecosystem benefits.
- Describe measurable benefits that are quantified or qualitative targets.
- Identify the direct benefits of the proposed work, including estimated acre-feet of water conserved or better managed, and any indirect benefits. Provide support for how estimates of the benefits were made (*e.g.*, calculations, measurements and references).
- Identify the estimated period of time during which direct and indirect benefits will be derived (*i.e.*, life of the project in number of years and whether benefits would occur year-round).
- Describe any long-term direct Bay-Delta benefits.
- Describe any State-wide (*i.e.*, not local) benefits.
- Complete and include the following Project Benefit Table:

| Benefit                                 | Calculated Amount |
|---|-------------------|
| Reduce Leaks and Seepage                | Acre-Feet/Year    |
| Reduces System Spills                   | Acre-Feet/Year    |
| Makes More Water Available for Crop Use | Acre-Feet/Year    |
| Reduces Diversions                      | Acre-Feet/Year    |
| Reduces Operation Costs                 | \$/Year           |
| Reduces Energy Costs                    | \$/Year           |
| Reduces Waste Treatment Cost            | \$/Year           |
| Improves Crop Yield                     | %/Year            |
| Reduces On-Farm Costs                   | \$/Year           |
| Reduces Per Capita Use                  | Gals/Capita/Day   |
| Provides Technical Training             | # of People       |
| Provides Water Conservation Education   | # of People       |
| Improves Water Supply Reliability       | Frequency (Years) |
| Reduces Drainage Induced Erosion        | Tons/year         |
| Improves Water Quality                  | % Reduction of    |
| Enhances Aquatic/Riparian Habitat       | Acres             |
| Endangered Species                      | Yes/No            |

RECLAMATION

# Grants.gov—The Application Package

The screenshot shows the Grants.gov website interface. At the top, there is a navigation bar with links for HOME, LEARN GRANTS, SEARCH GRANTS, APPLICANTS, GRANTORS, SYSTEM-TO-SYSTEM, FORMS, CONNECT, and SUPPORT. A search bar is also present. The main content area is titled 'VIEW GRANT OPPORTUNITY' and displays details for 'HHS-2018-ACL-AOA-EJSG-0265 Grants to Enhance State Adult Protective Services'. Below this, there are tabs for SYNOPSIS, VERSION HISTORY, RELATED DOCUMENTS, and PACKAGE. The PACKAGE tab is selected and highlighted with a red box. To the right of the PACKAGE tab, there are 'Apply' and 'Subscribe' buttons, both highlighted with red boxes. Below the tabs, there is a section titled 'Select Grant Opportunity Package' with a yellow warning box. Below the warning box, there is a table titled 'OPPORTUNITY PACKAGE(S) CURRENTLY AVAILABLE FOR THIS FUNDING OPPORTUNITY:'. The table has columns for CFDA, Competition ID, Competition Title, Opportunity Package ID, Opening Date, Closing Date, and Actions. The first row of data shows a package with ID 'PKG00034717' and a 'Preview' link highlighted with a red box. Annotations with arrows point to the PACKAGE tab, the Apply button, the Subscribe button, and the Preview link.

GRANTS.GOV<sup>SM</sup>  
FIND. APPLY. SUCCEED.<sup>SM</sup>

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

GRANTS.GOV > Search Grants

## VIEW GRANT OPPORTUNITY

HHS-2018-ACL-AOA-EJSG-0265  
Grants to Enhance State Adult Protective Services  
Department of Health and Human Services  
Administration for Community Living

« Back | Link

Apply Subscribe

SYNOPSIS VERSION HISTORY RELATED DOCUMENTS **PACKAGE**

Select Grant Opportunity Package

**READ BELOW BEFORE YOU APPLY FOR THIS GRANT!**  
Before you can view and complete an application package, you MUST have Adobe Reader installed. Packages are posted in Adobe Reader format. You may receive a validation error using incompatible versions of Adobe Reader. To prevent a validation error, it is now recommended you uninstall any earlier versions of Adobe Reader and install the latest compatible version of Adobe Reader. If more than one person is working on the application package, ALL applicants must be using the same software version. [Click for more information on Adobe Reader Compatibility.](#)

**OPPORTUNITY PACKAGE(S) CURRENTLY AVAILABLE FOR THIS FUNDING OPPORTUNITY:**

| CFDA   | Competition ID | Competition Title | Opportunity Package ID | Opening Date | Closing Date | Actions                                       |
|--------|----------------|-------------------|------------------------|--------------|--------------|---|
| 00.000 | 00000          | 00000             | PKG00034717            | 05/05/2017   | 05/23/2018   | <a href="#">Preview</a> <a href="#">Apply</a> |

Click the Package tab to preview the application package forms

Log in to create a workspace to apply

Sign up for emails of changes made to this funding opportunity

Click Preview link to access read-only forms and application instructions

\*Any Closed packages associated with the NOFO will be listed near the bottom of the Package tab, within a separate grid.

RECLAMATION

# What Is Grants.gov Workspace?

The online space on where you work on your grant application

The screenshot shows the 'MANAGE WORKSPACE' page in the Grants.gov system. At the top, there is a navigation bar with links: HOME, LEARN GRANTS, SEARCH GRANTS, APPLICANTS (selected), GRANTORS, SYSTEM-TO-SYSTEM, FORMS, CONNECT, and SUPPORT. Below the navigation bar, the breadcrumb trail reads 'GRANTS.GOV > Applicants > Manage Workspace'. The main heading is 'MANAGE WORKSPACE'. A progress bar at the top indicates the current stage: 'Created' (checked), 'Fill Out Forms' (active), 'Complete and Notify AOR', 'Submit', and 'Agency Received'. The workspace details section shows the application filing name '00-579 - PKG00035946' (Test Agency), workspace ID 'WS00020165', status 'In Progress', opening date 'Feb 20, 2018', closing date 'Feb 27, 2025', and SAM expiration date 'Jan 01, 2025'. Below this, there are tabs for FORMS, VIEW APPLICATION, ATTACHMENTS, PARTICIPANTS, ACTIVITY, and DETAILS. The 'Workspace Actions' section contains buttons for 'Check Application', 'Sign and Submit', and 'Delete'. A blue banner below the actions section reads 'Application Package Forms - Users are encouraged to follow [antivirus best practices](#) when Downloading Instructions and Forms:'. Below this banner is a table listing the forms included in the application package.

| Include in Package                  | Form Name (Click to Edit)   | Requirement | Form Status          | Last Updated Date/Time | Locked By     | Actions  |
|-------------------------------------|---|-------------|----------------------|------------------------|---------------|--|
| <input checked="" type="checkbox"/> | Application for Federal Assistance (SF-424) [V2.1]                        | Mandatory   | ---                  | ---                    | ---           | <a href="#">Lock</a>   <a href="#">Download</a>   <a href="#">Upload</a>   <a href="#">Reuse</a>   <a href="#">Webform</a>   |
| <input checked="" type="checkbox"/> | Financial Management and System of Internal Controls Questionnaire [V1.1] | Optional    | In Progress [Locked] | ---                    | Philip S Shim | <a href="#">Unlock</a>   <a href="#">Download</a>   <a href="#">Upload</a>   <a href="#">Reuse</a>   <a href="#">Webform</a> |

Workspace is a **shared, online environment** where members of a grant team may simultaneously access and fill out forms within an application.

RECLAMATION

# Completing Workspace Forms

GRANTS.GOV > Applicants > Manage Workspace

## MANAGE WORKSPACE

VIDEO-SUBFORMS - PKG00034725  
Training Video for Sub-Forms Access  
QA AGENCY

Application Filing Name: Training Example Workspace [Edit Name]  
Workspace ID: WS00015297    Workspace Status: In Progress    Opening Date: May 08, 2017  
AOR Status: Workspace has AOR    Last Submitted Date: ---    Closing Date: May 06, 2019  
Workspace Owner: Thomas Jefferson    SAM Expiration Date: Aug 20, 2020    UEI: 0000000000000

FORMS   VIEW APPLICATION   ATTACHMENTS   PARTICIPANTS   ACTIVITY   DETAILS   PREVIEW GRANTOR VALIDATION

Workspace Actions:

Check Application   Sign and Submit   Delete

Application Package Forms - Users are encouraged to follow [antivirus best practices](#) when Downloading Instructions and Forms:   Download Instructions »

| Include in Package                  | Form Name (Click to Edit)                                  | Requirement | Form Status | Last Updated Date/Time       | Locked By | Actions                                    |
|-------------------------------------|--|-------------|-------------|------------------------------|-----------|--|
| <input checked="" type="checkbox"/> | SF424 (R & R) [V2.0]                                       | Mandatory   | In Progress | Apr 10, 2018 10:42:41 PM EDT | ---       | Lock   Download   Upload   Reuse   Webform |
| <input type="checkbox"/>            | PHS 398 Modular Budget [V1.2]                              | Optional    | ---         | ---                          | ---       | Lock   Download   Upload   Reuse   Webform |
| <input checked="" type="checkbox"/> | PHS 398 Training Subaward Budget Attachment(s) Form [V2.0] | Optional    | In Progress | Apr 10, 2018 10:40:50 PM EDT | ---       | Lock   Download   Upload   Reuse   Webform |
| Go To Subforms (1)                  |  |             |             |                              |           |  |
| <input type="checkbox"/>            | Research & Related Budget [V1.4]                           | Optional    | ---         | ---                          | ---       | Lock   Download   Upload   Reuse   Webform |

## Key Actions:

- Fill out webforms (*if available*)
- Download and Upload PDF forms
- Lock/Unlock forms
- Reuse forms from other workspace

## Actions

Lock | Download | Upload | Reuse | Webform

RECLAMATION



# Workspace: Submit Application

## Process:

- Workspace Manager notifies users with AOR role
- User with AOR role submits
- Workspace Manager or AOR may choose to Reopen Workspace

**MANAGE WORKSPACE**

GRANTS.GOV > Applicants > Manage Workspace

VIDEO-SUBFORMS - PKG00034725  
Training Video for Sub-Forms Access  
QA AGENCY

Application Filing Name: Training Example Workspace [Edit Name]  
Workspace ID: WS00015297  
Workspace Status: In Progress  
Opening Date: May 08, 2017  
Closing Date: May 06, 2019  
AOR Status: Workspace has AOR  
Last Submitted Date: ---  
Workspace Owner: Thomas Jefferson  
SAM Expiration Date: Aug 20, 2020  
UEI: 0000000000000

FORMS VIEW APPLICATION ATTACHMENTS PARTICIPANTS ACTIVITY DETAILS PREVIEW GRANTOR VALIDATION

Workspace Actions:

Check Application **Sign and Submit** Delete

Application Package Forms - Users are encouraged to follow [antivirus best practices](#) when Downloading Instructions and Forms: Download Instructions »

| Include in Package                  | Form Name (Click to Edit)        | Requirement | Form Status | Last Updated Date/Time | Locked By | Actions                                    |
|-------------------------------------|----------------------------------|-------------|-------------|------------------------|-----------|--|
| <input checked="" type="checkbox"/> | SF424 (R & R) [V2.0]             |             |             |                        |           | Lock   Download   Upload   Reuse   Webform |
| <input type="checkbox"/>            | PHS 398 Modular Budget [V1.2]    |             |             |                        |           | Lock   Download   Upload   Reuse   Webform |
| <input checked="" type="checkbox"/> | PHS 398 Training Subaward Bud    |             |             |                        |           | Lock   Download   Upload   Reuse   Webform |
| Go To Subforms (1)                  |                                  |             |             |                        |           |  |
| <input type="checkbox"/>            | Research & Related Budget [V1.4] |             |             |                        |           | Lock   Download   Upload   Reuse   Webform |

**Sign and Submit**

To continue to submit the application package, click 'Sign and Submit' button below to complete the process. Otherwise, click 'Cancel'.

Is this a changed/corrected application? ☒ Yes ☐ No

Previous Grant Tracking Number:

**Sign and Submit** Cancel

RECLAMATION

# After Submitting Your Application

- Make sure you receive an on-screen confirmation receipt
- Document your Grants.gov Tracking Number (GRANTXXXXXXXX)
- The date/time stamp is the official time of submission
- You will also receive email confirmations



# Submission Confirmation Messages

## Grants.gov Submission Receipt Email

- Your application has been received by Grants.gov
- Grants.gov E-mail Verifying Receipt (*with Track My Application URL*)

## Grants.gov Submission Validation or Rejection Email

- Grants.gov E-mail Verifying Successful Submission
- **OR** Rejection Due to Errors with a description of issue

## Transmission to Agency

- The Agency has received the Agency Retrieval Email from Grants.gov

## Agency Emails

- The Agency may also send you an agency tracking number, notes, or other confirmation emails

RECLAMATION

# 3. Tips for Applicants

- Register and submit early
- Thoroughly read and follow all of the instructions provided by the agency
- Fill out SF-424 forms first
- Include sufficient program and budget details
- Recommend completing the optional forms in the application
- Your project will be evaluated based solely on what is in the application.
- Tell a compelling story about your project.
- Limit application file size / file name characters (50 characters or less)
- Use only UTF-8 characters in file names
- Use correct DUNS number (Unique Entity Identifier or UEI) when creating a workspace
- Make sure you have Grants.gov compatible PDF software (Adobe Reader)
- NEPA compliance is not required prior to award, but must be completed prior to any ground-disturbing activities. NEPA cannot be retrospective.