

Fiscal Year 2024 Notice of Funding Opportunities

National Dam Safety Grant Programs
September 2023



FEMA

National Dam Safety Program Grants General Information

Housekeeping items

- Please mute your microphones
- Please submit all questions in the chat so that we can address them during the final segment

Available funding

- FY24 NOFO for NDSP State Assistance grant - \$26,328,000
- FY24 NOFO for Rehabilitation of High Hazard Potential Dams grant - \$185,120,000

(Proposed) Application period and timeframe for submissions:

- October 30, 2023 – February 29, 2024. NOFOs posted in Grants.gov – 123-day open application period

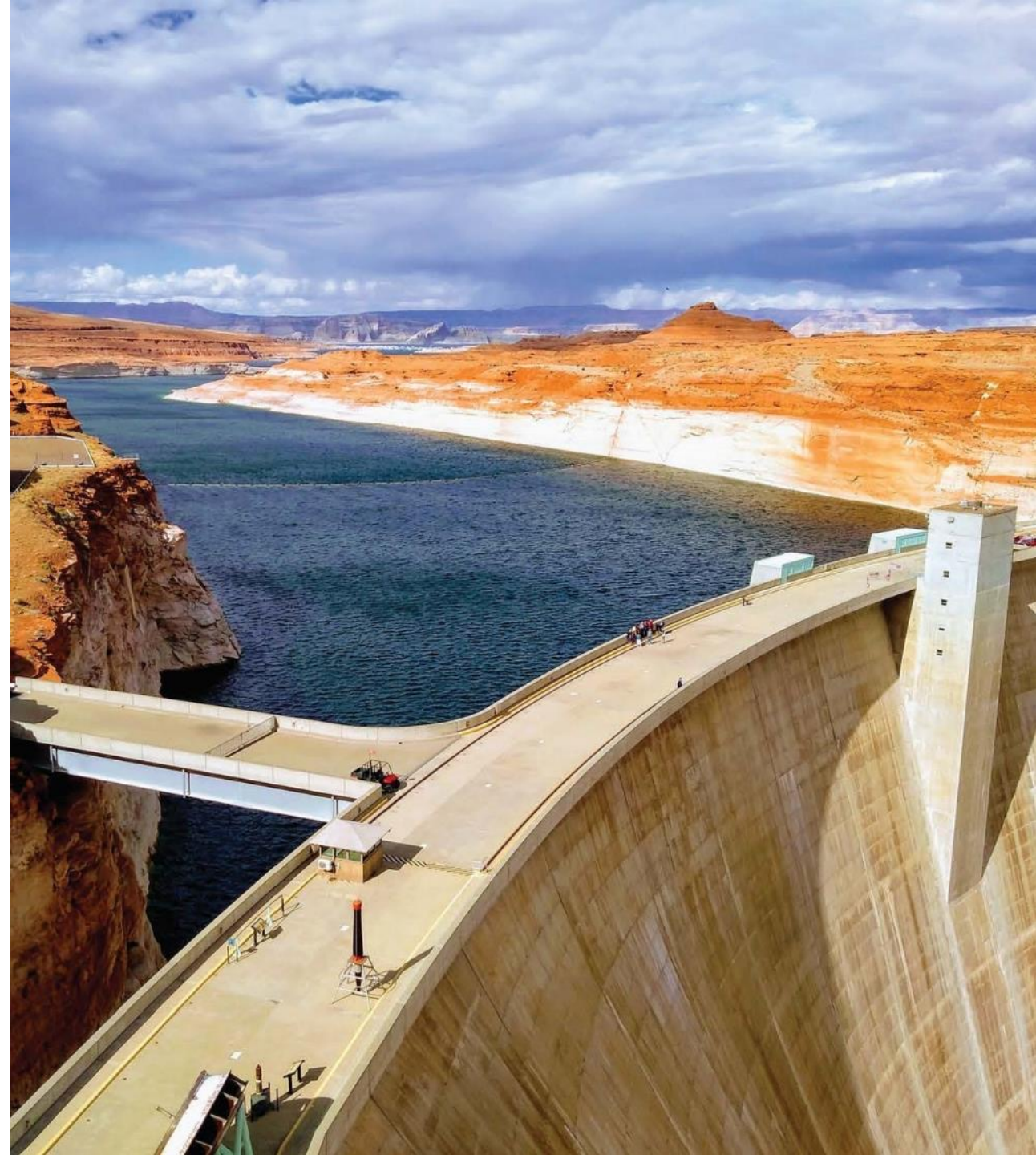


Agenda

- National Dam Safety Program (NDSP) State Assistance Grant Program
 - Overview and General Information
- Rehabilitation of High Hazard Potential Dams (HHPD) Grant Program
 - HHPD Overview
 - Applicant and Subapplicant Eligibility
 - Program Requirements
 - Grant Funding Allocations & Cost Share
- How to Apply for a Grant
 - How to Apply
 - HHPD Parts 1 and 2
 - Resources and Contacts
- Federal Grants Management Training
 - Questions and Answers



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National Dam Safety Program - State Assistance

Fiscal Year 2024

NDSP State Assistance Funding

Total Available Funding
\$26,328,000 million



Dam Inspections

**Develop or Update Emergency
Action Plans**

**Training for State Dam Safety
Employees**



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State Assistance Grant Funding Allocations

HOW ARE THE FUNDS ALLOCATED?

- (i) 1/3 among States that qualify for assistance
- (ii) 2/3 among States that qualify for assistance to each such State in proportion to—
 - (I) the number of dams in the State that are listed as State-regulated dams on the inventory of dams maintained; as compared to
 - (II) the number of dams in all States that are listed as State-regulated dams on the inventory of dams maintained.

ARE THERE LIMITS ON PROJECT AMOUNTS?

The amount of funds allocated to a State under this program may not exceed the amount of funds committed by the State to implement dam safety activities.



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NDSP State Assistance Objectives and Eligibility

Grant program objectives:

- Reduce risks to life and property associated with dams
- Increase awareness of the benefits and risks associated with dam infrastructure
- Advance the state of practice of dam safety and dam risk management

Eligible Applicants:

- For a state to be eligible for assistance under this program, a state dam safety program must be authorized by state legislation and working toward meeting specific criteria and budgeting requirements.



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Timeline

NOFO posted to Grants.gov – Oct. 30, 2023

Application period – Oct. 30, 2023- Feb. 29, 2024

SOW Reviews – March 1 – 29, 2024

Proposed Award Notice – April 8, 2024

Period of performance – 24 months (from date of award)

Period of Performance – 24 Months

- Application Period Opens: **Oct. 30, 2023**
- Application Deadline: **Feb 29, 2024 (5:00 PM ET)**
- Application SOW Reviews: **March 1 – March 29, 2024**
- Proposed Award Notice: **April 8, 2024**
- Accept your Award: we cannot conduct any reviews of the applications until this is done
- Period of Performance: **24 months**

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NDSP State Assistance Grant

- **Funding is supplemental to the state's annual dam safety program budget**
- **Addition to eligible activity:**

Risk identification analysis and risk prioritization to inform decision-making in dam rehabilitation or removal projects of high hazard potential dams.
- **Scope of Work alignment with Performance Metrics**

Compliance with 2 CFR [Section 200.301 Performance Measurement](#) and [Section 200.329 Monitoring and Reporting Program Performance](#)
- **New quarterly reporting requirements established for DHS requirements.**

Added new Performance Progress Report (PPR) as appendix to the funding opportunity.



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Rehabilitation of High Hazard Potential Dams

Fiscal Year 2024

Rehabilitation of High Hazard Potential Dams (HHPD) Funding

Total Available Funding
\$185,120,000 million



Planning and Design Activities

Rehabilitation and Repair

Dam Removals



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HHPD Grant Funding Allocations

HOW ARE THE FUNDS ALLOCATED?

- **1/3** will be distributed equally among the states in which the projects for which applications are submitted.
- **2/3** will be distributed amongst states that submit applications with allowable activities and based on the proportion of:
 - Number of eligible high hazard potential dams submitted by the state, bears to
 - Number of eligible high hazard potential dams in all the states in which project applications were submitted

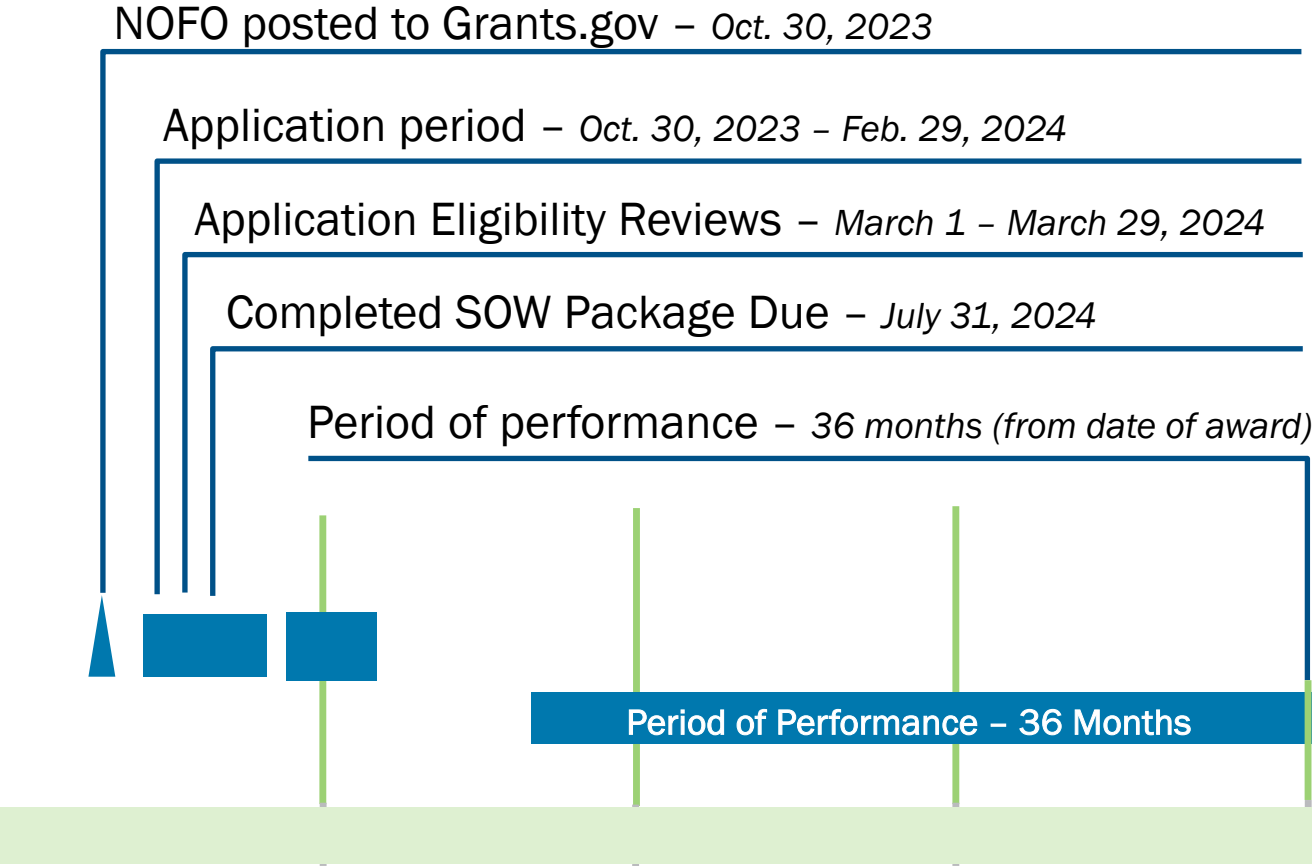
ARE THERE LIMITS ON PROJECT AMOUNTS?

- A grant under this program should not exceed the lesser of (i) 12.5 percent of the total amount of funds made available; or (ii) \$7,500,000.
- Non-federal cost share requirement of not less than **35 percent**, which may be in-kind.



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HHPD Application (Proposed) Timeline



- Application Period Opens: **Oct. 30, 2023**
- Application Deadline: **Feb. 29, 2024 (5 p.m. Eastern Time)**
- Application Reviews: **March 1 – 29, 2024**
- Proposed Award Notice: **April 08, 2024**
- Accept your Award: we cannot conduct any reviews of the applications until this is done
- Completed Scope of Work Package Due: **July 31, 2024**
- Period of Performance: **36 months**



Buy America Build America Act—Signage

Total Available Funding
\$10,000 per project

All construction activities

FEMA encourages the use of public signage on projects funded by the BIL. Please note, these actions highly are encouraged but are not required.

For assistance with template design, please email: design@fema.dhs.gov.



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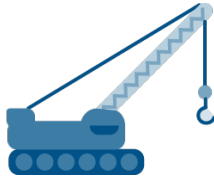
Rehabilitation of High Hazard Potential Dams (HHPD) Grants

Program Overview

These grants are annual formula grants for the repair, removal or rehabilitation of eligible high hazard potential dams. *FEMA awarded \$10M in FY19 and FY20, \$12M in FY21, \$19M FY 22*



Eligible Applicants can be states or territories with an enacted dam safety program. Currently, this includes 49 states and Puerto Rico. **Subapplicants** can be non-federal governments and non-profit organizations.



Eligible Rehabilitation Projects include technical, planning, design, and construction activities toward the Repair, Removal, or Structural or Nonstructural rehabilitation of eligible high hazard potential dams.



A **FEMA-approved Hazard Mitigation Plan** that addresses all dam risks is required for the state and for the local or tribal jurisdiction in which the dam is located.



Eligible Dams include non-federal high hazard potential dams that fail to meet minimum dam safety standards, pose unacceptable risk to life and property, and have an Emergency Action Plan.



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Applicant and Subapplicant Eligibility

- **Applicant Eligibility** - Each eligible state or territory must designate one State Authorized Agency (SAA) to submit one application to FEMA for HHPD funding. HHPD is restricted to states or territories with an existing state dam safety program.
- For the purposes of this grant program, in FY 2024, this includes 49 states and Puerto Rico.
 - Alabama and other territories are not currently eligible for funding under National Dam Safety Program grants.
- **Eligible subapplicants** - Limited to non-federal government or nonprofit entities.
 - Eligible subapplicants apply for and receive subawards directly from the SAA.
 - Private dam owners that are not nonprofit will need to work with their local government or state if they are interested in receiving funds for their dam.



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Applicant and Subapplicant Eligibility



Participate in, and comply with, all applicable federal flood insurance programs.



Comply with 2 CFR 200 Uniform Administrative Requirements and Cost Principles for federal grants.



Commit to provide operation and maintenance of the project for the expected life of the dam following completion of rehabilitation.



Acts in accordance with the state dam safety program.



Comply with the regulations regarding labor and wage rates under contracts. Grant awards greater than 1M must comply with 40 U.S.C. Ch. 11.



Have a FEMA-approved Hazard Mitigation Plan that addresses all dam risks.



Have - or will develop - a floodplain management plan to reduce the impacts of future flood events in the area protected by the project.



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Applicant and Subapplicant Eligibility – Hazard Mitigation Planning

FEMA will determine if the mitigation plan addresses all dam risks in accordance with the requirements set forth in the FY24 HHPD NOFO and the recently updated State and Local Mitigation Planning Policy Guides, as applicable.

Applicant Eligibility - State Mitigation Plan - Applicants (SAA) must have in place (by the application deadline and at the time of obligation of grant funds—when the grant is awarded) a FEMA-approved state hazard mitigation plan that includes all dam risks. Applicants should reference the State Mitigation Planning Policy Guide (Released April 19, 2022, Effective April 19, 2023).

Subapplicant Eligibility – Local or Tribal Mitigation Plan - Subapplicants must demonstrate that the tribal or local government with jurisdiction over the area in which the dam is located has in place at the time the SAA submits the scope of work (SOW) package to FEMA, and at the time FEMA approves the SOW package, a FEMA-approved hazard mitigation plan that includes all dam risks. Subapplicants should reference the Local Mitigation Planning Policy Guide (Released April 19, 2022, Effective April 19, 2023).



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Applicant and Subapplicant Eligibility – Hazard Mitigation Planning

- **Extraordinary Circumstance** - If the Applicant or local or tribal government where the dam is located has a FEMA-approved mitigation plan that does not include all dam risks, the Applicant may request a 12-month extension to meet this requirement in coordination with the local or tribal government.
 - Applicants must coordinate between the State Dam Safety Office (or its equivalent) and the State Hazard Mitigation Officer (see <http://www.fema.gov/state-hazard-mitigation-officers>).
 - The request must be submitted by the Applicant to FEMA in the FEMA GO grants management system.
 - The request must include a written justification that identifies:
 1. The circumstance for not meeting the mitigation plan requirement;
 2. Explains what resources the Applicant and/or subapplicant will use to update the approved mitigation plan to include all dam risks; and
 3. The schedule and milestones for the plan to be developed and approved by FEMA within twelve (12) months of the date FEMA approves the Applicant grant scope of work (SOW) package.



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Applicant and Subapplicant Eligibility – Dam Eligibility Criteria

To be eligible for HHPD funding, a dam must:

- ✓ Be non-federal
- ✓ Be located in a state/territory with a dam safety program
- ✓ Be classified as “high hazard potential” by the state/territory dam safety agency in the state/territory in which the dam is located
- ✓ Have an Emergency Action Plan (EAP) approved state/territory dam safety program or is in conformance with state/territory law and pending approval by the relevant state/territory dam safety agency
- ✓ Fail to meet minimum state/territory dam safety standards and pose an unacceptable risk to the public

The following dams are not eligible for HHPD funding:

- ✗ Federally owned dams
- ✗ A licensed hydroelectric dam under a dam a hydropower project with an authorized installed capacity of greater than 1.5 megawatts
- ✗ Dams built under the authority of the U.S. Secretary of Agriculture



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Applicant and Subapplicant Eligibility – Dam Projects and Eligibility

- SAA submit a list of all eligible high hazard potential dams in their state with the application.
 - Applicants must update National Inventory of Dams (NID) data no later than October 6, 2023;
 - The dams list must be submitted in table format with NID data and must include specific reporting requirements.
- Eligibility will be determined using the following base criteria:
 - Dams must be listed in the NID with a classification of either Poor or Unsatisfactory;
 - Dams with a classification of Fair must have a Population at Risk (PAR) greater than 1,000
 - Located in a jurisdiction with an approved Hazard Mitigation Plan (HMP) that includes all dam risk;
 - FEMA will use the list from the NID to calculate the funding based on the formula identified in the statute;
 - States will be notified of the award amounts and will identify subrecipients based on subrecipient eligibility criteria.
- States will then determine further eligibility / deem unacceptable risk to the public.



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Dams list table format: NID Data and *must include column row headers and signed by the State Dam Safety Agency or Governor's Authorized Representative (GAR):

Does the state have a state dam safety program?	Licensed by FERC? (Y/N)
Dam Name	NID Condition Assessment
NID ID	Population at Risk (PAR)
Longitude	Method for Determining PAR
Latitude	Fails to Meet Minimum State Dam Safety Standards
Hazard Potential	Dam has a documented Dam Safety Deficiency?
State Approved EAP? (Y/N)	Was Dam Safety Deficiency caused by lack of Routine Operation and Maintenance?
EAP Date	Was Dam Safety Deficiency caused by Deferred Maintenance?
Owner Type	Brief Description of Deficiency
Built by USDA/NRCS? (Y/N)	Name of potential Subrecipient that has indicated interest in HHPD and is capable of meeting HHPD requirements



Program Requirement: Floodplain Management Plan

- Floodplain Management Plan requirement applies to construction projects (not scoping).
- A floodplain management plan must be in place to reduce the impacts of future flood events in the area protected by the project.
- Developed no later than two years after the project agreement is executed (when the grant award is accepted) and must be in place/implemented no later than two years after the date of completion of a dam rehabilitation construction project. (In FY19 and FY20, the requirement was one year.)

Engineering Design	<ul style="list-style-type: none">• Engineering design• Development of specifications
Construction projects	<ul style="list-style-type: none">• Repair or rehabilitation of the dam removal• Construction monitoring• Installation of early warning systems associated with the dam rehabilitation project
Other Nonstructural Activities	<ul style="list-style-type: none">• Removing/relocating the downstream hazard



Program Requirement: Floodplain Management Plan

- The floodplain management plan shall include and address:
 - Potential measures, practices, and policies to reduce loss of life, injuries, damage to property and facilities, public expenditures, and other adverse impacts of flooding in the area protected by the project;
 - Plans for flood fighting and evacuation; and
 - Public education risk communication targeting communities in the inundation area.



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Program Requirement: Environmental Planning and Historic Preservation (EHP)

Which Projects Require EHP Review?

- All HHPD Grant Program applications require EHP review and must comply with federal EHP laws, Executive Orders, regulations, and policies, as applicable.
- EHP review must be completed by FEMA before project initiation.
- EHP review may require preparation of written analyses and consultation with resource and regulatory agencies.
- Guidance and additional information at <https://www.fema.gov/emergency-managers/practitioners/environmental-historic>



Program Requirement: Environmental Planning and Historic Preservation (EHP)

- Grant recipients are responsible for providing information necessary for EHP review.
- Site specific information is needed for projects that physically affect the environment by physical work or ground disturbing activities (such as coring or trenching for site analysis and construction).
 - Describe the Scope of Work
 - Map or image that shows the boundaries of the work
 - Engineering drawings
 - Copies of correspondence with federal, state, or local agencies
- For example, see https://www.fema.gov/sites/default/files/documents/fema_ehp-flood-risk-reduction-job-aid.pdf



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Non-federal Cost Share or Match

- Assistance provided under the HHPD Grant Program is subject to a non-federal cost-sharing requirement of not less than 35%.
 - Cost-sharing /in-kind or match is the value of equipment, goods, or services contributed directly to the success and management of a HHPD grant project.
- Federal funding is available for up to 65% of the eligible activity/project costs. The remaining 35% of eligible activity costs must be derived from non-federal sources, which may be in-kind.
- The non-federal cost share or match can either be derived from the applicant, subrecipient or a combination of both.
- Additional information on the use of other federal programs such as FEMA's Safeguarding Tomorrow Through Ongoing Risk Mitigation Revolving Loan Fund and the USACE's loan program (The Corps Water Infrastructure Financing Program) funding as match will be provided. Reach out to your NDSP program officer for more details.



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How to Apply

Fiscal Year 2024

Grant Submission: FEMA Grants Outcomes (GO)

- Applicants must submit their NDSP grant program applications by February 29, 2024. This applies to both grant programs.
- FEMA GO will date stamp a submitted application, and applicants will receive an electronic message confirming receipt of the full application.

Technical Assistance

- Applicants experiencing technical issues must notify the FEMA GO Service Desk at femago@fema.dhs.gov or call 1-877-585-3242.



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SAA Grants Management Responsibilities

Administrative and program/project management include:

- Federal grant lifecycle management
- Financial and programmatic progress reporting
- Project management: scope, risks, schedule, and budget
- Subrecipient monitoring and oversight
- Compliance with Administrative Requirements and Cost Principles contained in 2 CFR Part 200.



HHPD: How to Apply – Part 1 of 2: Initial Application Package

2-Part process: Initial Application Package and Scope of Work Package

- **Part 1 – Initial Application Package (February 29, 2024)**
 - FEMA reviews applications for completeness and eligibility as well as the brief scoping narratives for potential FY24 projects. After the Part 1 review is complete, FEMA will notify states and territories of funding amounts via the FEMA GO system.
 - The SAA must include the following five documents in the initial application package. The top of each document must be labeled, numbered, and include the following: State/Agency Name, FY24 HHPD, Name and contact information (completing documents), and Date
 1. List of eligible high hazard potential dams
 2. Proposed budget and HHPD proposed projects/activities, subrecipients
 3. Statement of assurances signed by authorized state official
 4. State Administrative Plan (previously referred to as the Grants Management Plan)
- **Notify FEMA on your initial application if you are intending to apply for dam removals.**



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How to Apply – Part 2 of 2: Scope of Work Package

■ Part 2 – Scope of Work (SOW) package

- The SAA accepts the funding award within 60 days of award date.
- Develops and submits a SOW package to include dams proposed for project funding.
- Narrative of how and why the projects were selected for funding, detailed quarterly milestone workplan, EHP checklist, and budget narrative.
- The SOW package must be submitted to FEMA for review during the Part 2 submission period. FEMA will review the subrecipient’s local hazard mitigation plan for eligibility.
- The SOW Package **MUST** be submitted **no later than July 31, 2024**.
- The SOW Package must be submitted and approved by FEMA in order to receive funding and begin work.



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NDSP Grants Resources and FEMA Headquarters NDSP Grant Program Contacts

For the latest information, resources and tools, visit:

www.fema.gov/dam-safety

Jena'i Jordan

NDSP Grants Chief

jenai.jordan@fema.dhs.gov

NDSP Grants Helpline: FEMA-NDSP-HHPD@fema.dhs.gov



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Federal Grants Management Training

Fiscal Year 2024

Pre-Award – Award Phase – Post Award



Grant Lifecycle Timeline

Grants.gov brings together Federal awarding agencies and applicants, helping to streamline the grant process. Read below to learn more about the roles of Grantors and Applicants in the Federal grant lifecycle.

The grant process follows a linear lifecycle that includes creating the funding opportunity, applying, making award decisions, and successfully implementing the award. The specific actions along the lifecycle are grouped into three main phases. Each of the three phases has its own page that provides a more detailed look at the process:

1. **Pre-Award Phase** - Funding Opportunities and Application Review
2. **Award Phase** - Award Decisions and Notifications
3. **Post Award** - Implementation, Reporting, and Closeout

Pre-Award Phase

Grantor Actions

Lifecycle Steps

Applicant Actions



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Grants Management Technical Assistance (GMTA)

- GMTA program provides Training and Technical Assistance to Non-Federal Entities
- The E0705 Fundamentals of Grants Management is a virtual course designed to:
 - Identify regulations and navigate Part 2 Code of Federal Regulations (CFR);
 - Share effective practices related to the grant lifecycle;
 - Highlight the need for written policies and procedures that address areas such as monitoring, procurement, and reporting;
 - Improve your ability to administer healthy grants management!

Who Should Attend:

- Non-Federal Entities with Federal Assistance Awards
- Individuals with less than five years of grant experience

Digital Resource Site:

<https://training.fema.gov/grantsmanagement/>

Email Questions and Training and Technical Assistance Requests:

- fema-gpd-training@fema.dhs.gov



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Grants Management Technical Assistance

Upcoming Course Offerings and Seats are open for both virtual courses:

Course Dates	Course Start Time
March 18 - March 20, 2024	10 a.m. Eastern Time
June 24 - June 26, 2024	10 a.m. Eastern Time

To Apply: https://training.fema.gov/netc_online_admissions

EMI Course Catalog [Emergency Management Institute | Course Schedules \(fema.gov\)](#)



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Federal Emergency Management Agency

Pre-award and Special Topics Webinars

Webinar Subject	Proposed Date	Proposed Time
FY2024 Fall NDSP Grants Pre-Award / NOFO	October 17, 2023	1:00PM ET – 2:30PM ET (repeat of 9/28)
NDSP / Cybersecurity and Infrastructure Security Agency Dams Sector	October 25, 2023	2:00PM ET – 3:00PM ET
NDSP HHPD Special Topics: Hazard Mitigation Planning (HM Planning) and Environmental Planning and Historic Preservation (EHP) Requirements	October 26, 2023	2:00PM ET – 3:00PM ET



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Questions



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