

Fiscal Year 2022

Notice of Funding Opportunity (NOFO)

National Dam Safety Grant Programs

May 2022



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Program Director Brief

NDSP 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

General Details

- Director's overview

Available funding

- FY22 NOFO for NDSP State Assistance grant - \$11 million
- FY22 NOFO for HHPD grant - \$22 million

Application period and timeframe for submissions:

- May 16-July 15. NOFOs posted in Grants.gov -- 60-day open application period

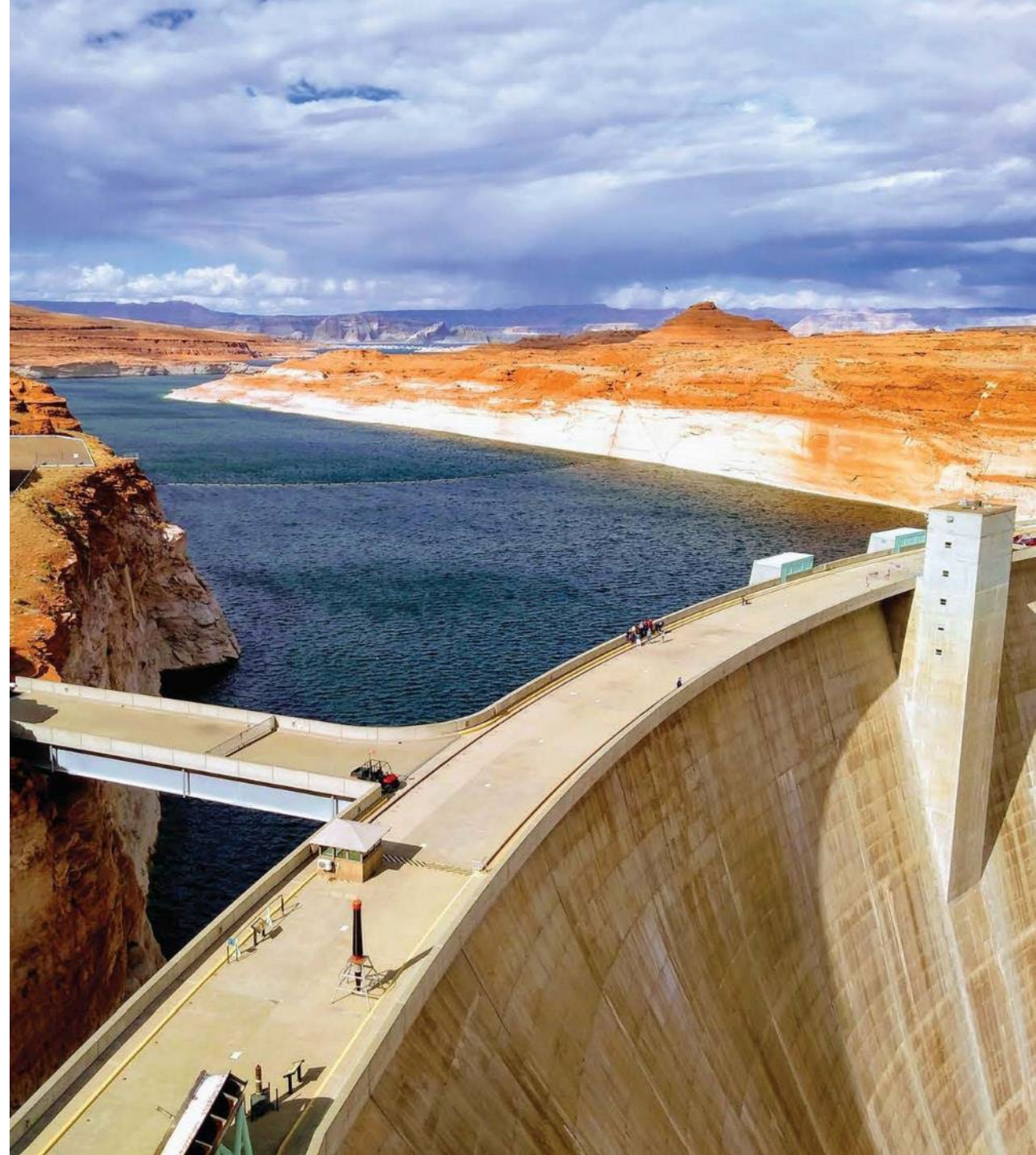


Agenda

- 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 Subrecipient Eligibility
 - Program Requirements
 - Grant Funding Allocations & Cost Share
- How to Apply for NDSP Grant
 - How to Apply
 - HHPD Parts 1 and 2
 - Resources and Contacts
- Federal Grants Management Training
 - Questions



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Fiscal Year 2022

National Dam Safety Program - State Assistance

NDSP State Assistance Funding and Eligibility

FY22: \$11 million total available funding

Grant program objectives:

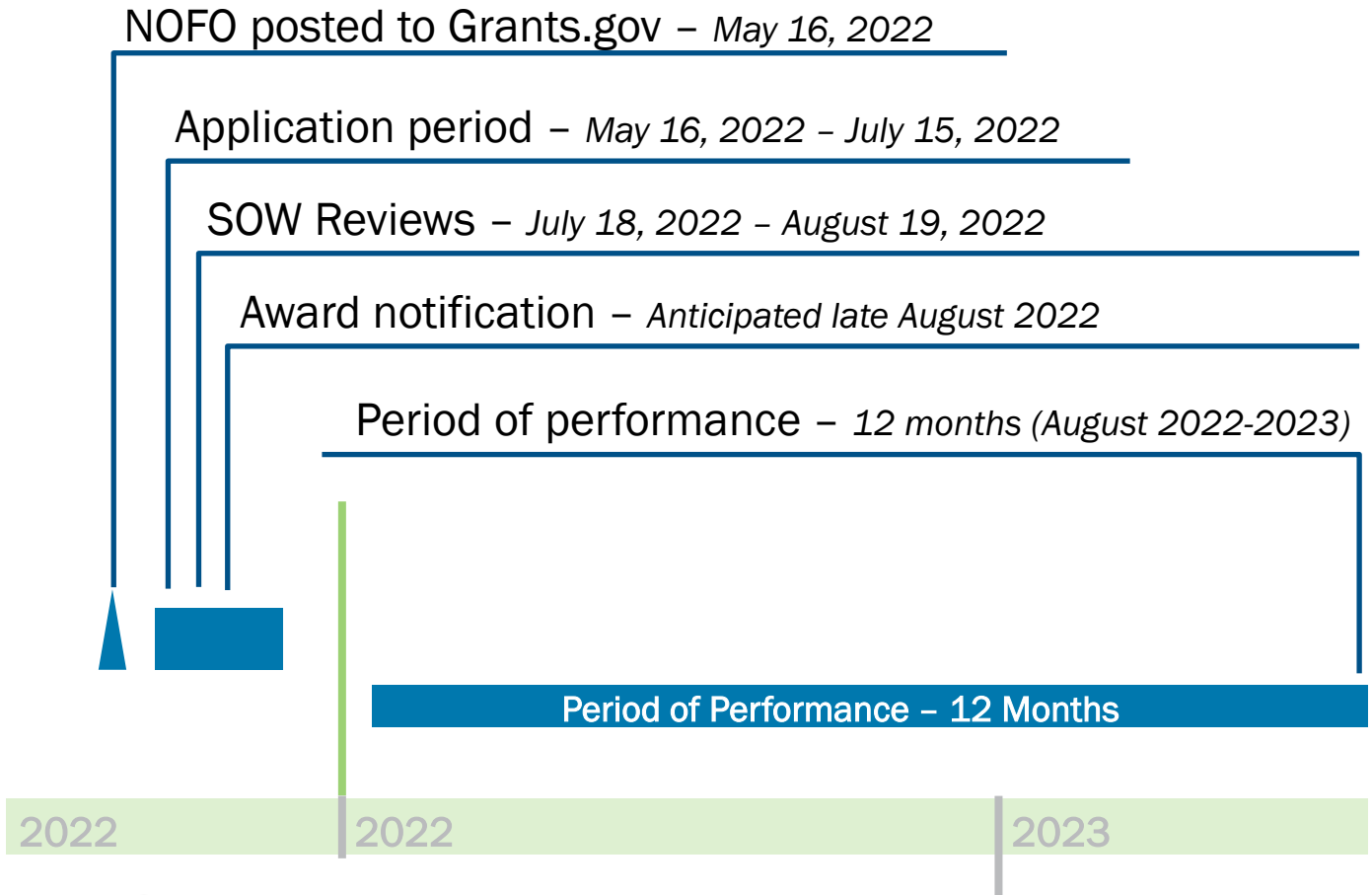
- Reduce risks to life and property associated with high hazard dams
- Increase public awareness of risks associated with dams
- Improvement and advancement of state dam safety and risk management program

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 certain criteria and program budget requirements.



Timeline



- Application Period Opens: **May 16, 2022**
- Application Deadline: **July 15, 2022 (11:59 PM ET)**
- Application SOW Reviews: **July – August**
- Award Notice: **Anticipated late August 2022**



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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 (HHPD).
- **Scope of Work alignment with Performance Metrics**

Compliance with 2 CFR § 200.301 Performance Measurement and § 200.329 Monitoring and Reporting Program Performance
- **New quarterly reporting requirements established for DHS requirements.**

Added new PPR as appendix to the NOFO.



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Rehabilitation of High Hazard Potential Dams

HHPD Funding

**\$22
MILLION**



1

**\$11,640,360
MILLION**



2

**\$10,360,000
MILLION**

**TOTAL
AVAILABLE
HHPD FUNDING**

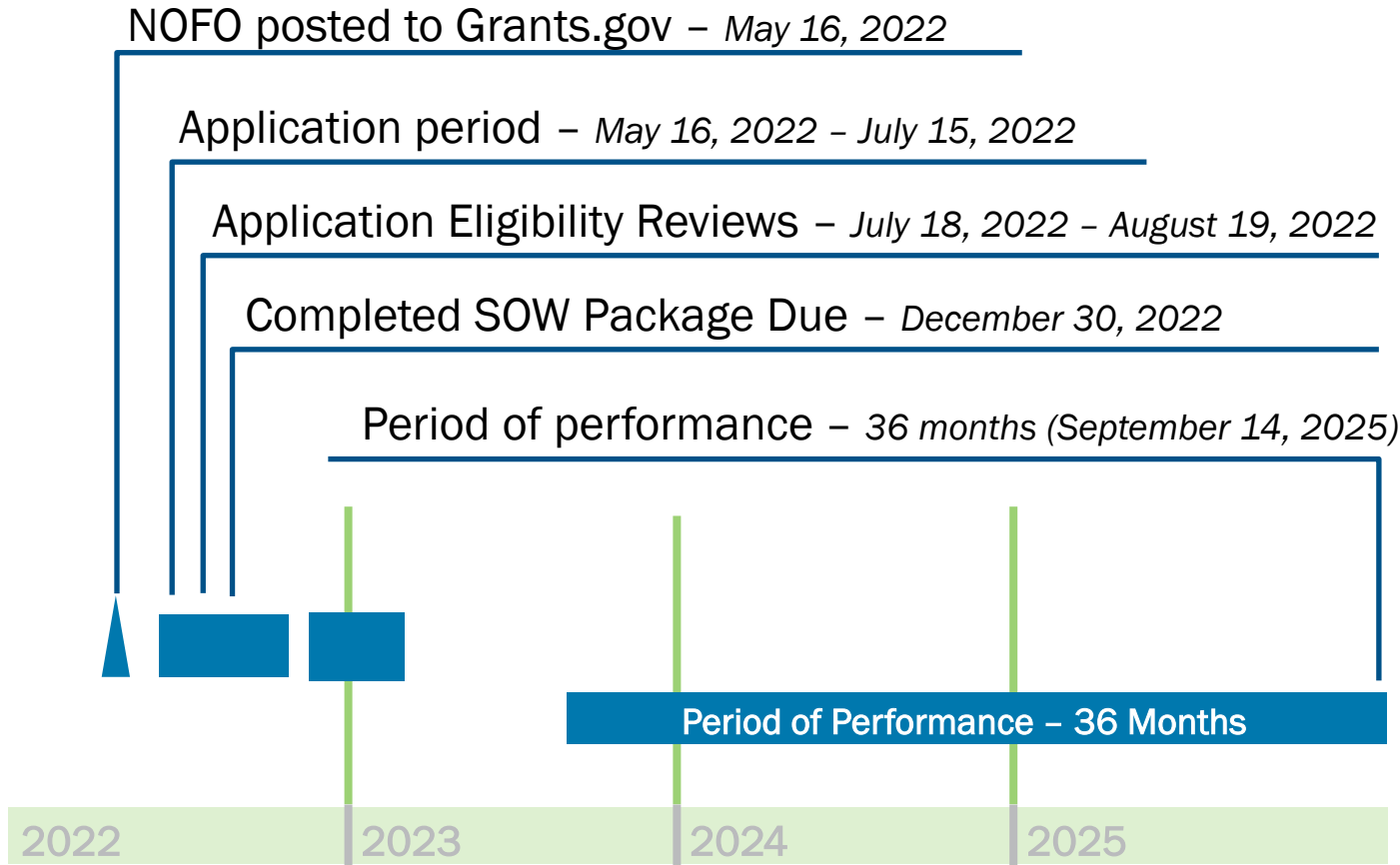
**Planning and
Design Activities**

**Construction-ready
Activities**



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Application Timeline



- Application Period Opens: **May 16, 2022**
- Application Deadline: **July 15, 2022 (11:59 PM ET)**
- Application Reviews: **July – August**
- Award Notice: **Anticipated September 1, 2022**
- Award Acceptance by States/Territories: **60 days after Notice to accept awards**
- Completed Scope of Work Package Due: **December 30, 2022 (HHPD)**
- Period of Performance: **36 months**
 - Start Date: **September 15, 2022**
 - End Date: **September 14, 2025**



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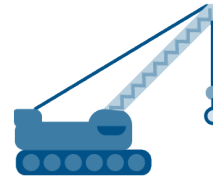
Rehabilitation of High Hazard Potential Dams (HHPD) Grants

Program Overview

FEMA's HHPD grants are annual formula grants for the repair, removal or rehabilitation of eligible high hazard potential dams. *FEMA awarded \$10 million in FY19 and FY20, \$12 million in FY21.*



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 construction¹ activities toward the Repair, Removal, or Structural or Nonstructural rehabilitation of eligible high hazard potential dams.

¹ *In FY19 and FY21, FEMA allowed technical, planning and design, but not construction activities.*



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 (EAP).



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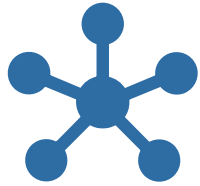
Applicant and Subrecipient Eligibility

- **Applicant Eligibility** - Each eligible state/territory must designate one State Authorized Agency (SAA) to submit one application to FEMA for HHPD funding. HHPD is restricted to states/territories with an existing state dam safety program. For the purposes of this grant program, in FY 2022, this includes 49 states and Puerto Rico.
 - Alabama and other territories do not have state dam safety programs at this time.
- **Eligible subrecipients** - Limited to non-federal government or nonprofit entities.
 - Eligible subrecipients 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 Subrecipient 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 - 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 Subrecipient Eligibility – Hazard Mitigation Planning

FEMA will determine if the mitigation plan addresses all dam risks in accordance with the requirements set forth in the FY22 HHPD NOFO and the recently released State and Local Mitigation Plan Policy Guides. Much of the information in the Rehabilitation of High Hazard Potential Dams Grant Program Guidance (FEMA, June 2020) / FEMA Policy 104- 008-7 remains relevant with respect to the mitigation plan requirements

- **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 and complies with the Disaster Mitigation Act of 2000 (Public Law 106–390; 114 Stat. 1552).
- **Subrecipient Eligibility – Local or Tribal* Mitigation Plan** - Subrecipients 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, as well as the time FEMA approves the SOW package, a FEMA-approved hazard mitigation plan that includes all dam risks and complies with the Disaster Mitigation Act of 2000 (Public Law 106–390; 114 Stat. 1552).

** Note: Tribal governments are not eligible subrecipients but if the dam is located on Tribal land, the tribal plan must be approved by FEMA and include all dam risks.*



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Applicant and Subrecipient Eligibility – Hazard Mitigation Planning

- **Extraordinary Circumstance** - If the Applicant or local or tribal government where the dam is located does not have a mitigation plan that includes all dam risks, the Applicant may request a 12-month extension to meet this requirement in coordination with the local or tribal government.
 - The request must be submitted by the HHPD grant Recipient to FEMA in the Non-Disaster Grants Management System (ND Grants).
 - The request must include a written justification that identifies:
 1. The circumstance for not meeting the mitigation plan requirement;
 2. Explains what resources the recipient and/or subrecipient 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 recipient grant scope of work (SOW) package.



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Applicant and Subrecipient Eligibility – Hazard Mitigation Planning

- 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>).
- Applicants should reference the [State Mitigation Planning Policy Guide](#) (FP 302-094-2 Released April 19, 2022, Effective April 19, 2023). The updated requirements for all dam risks are effective with the release of the FY22 HHPD NOFO.
- Subrecipients should reference the [Local Mitigation Planning Policy Guide](#) (FP-206-21-0002 Released April 19, 2022, Effective April 19, 2023). The updated requirements for all dam risks are effective with the release of the FY22 HHPD NOFO.
- The updated state and local policies supersede Section 5.8 of FEMA Policy FP 104-008-7 [Rehabilitation of High Hazard Potential Dams Grant Program Guidance](#) (June 2020).

Applicant and Subrecipient Eligibility – Dam Eligibility Criteria

To be eligible for HHPD funding, a dam must:

- ✓ Non-federal
- ✓ Located in a state/territory with a dam safety program
- ✓ 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 Subrecipient Eligibility – Dam Projects and Eligibility

- SAA submit a list of all eligible high hazard potential dams in their state with the application.
 - The dams list must be submitted in table format with National Inventory of Dams (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.
 - Located in a jurisdiction with an approved 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 dam specific PROJECTS (not scoping).
- Subrecipients must have a floodplain management plan in place to reduce the impacts of future flood events in the area protected by the project.
- For FY22: 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



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 to 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 Cost Share or Match can either be derived from the applicant, subrecipient or a combination of both.



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% of the total amount of funds made available; or (ii) \$7,500,000.
- Non-federal cost share requirement of not less than **35%**, which may be in-kind.



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Fiscal Year 2022

How to Apply

Grant Submission: Non-Disaster Grants System

- Applicants must submit their NDSP grant program applications by July 15, 2022 (both programs).
- The Non-Disaster (ND) Grants System 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 ND Grants Service Desk at 1-800-865-4076 or NDGrants@fema.dhs.gov



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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 (July 15, 2022)

- FEMA reviews applications for completeness and eligibility as well as the brief scoping narratives for potential FY22 projects. After the Part 1 review is complete, FEMA will notify states and territories of funding amounts via the ND Grants 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, FY22 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)

□ Awards must be accepted within 60 days of notice.



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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.



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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 (September).
- 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 December 30, 2022.**
- 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

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



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Fiscal Year 2022

Federal Grants Management Training

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 (T/TA) to Non-Federal Entities
- The K0705 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 5 years of grant experience

Digital Resource Site:

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

Email Questions and T/TA 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:

Orientation Dates	Course Dates	Course Start Time	Course Agency Host
May 25, June 1, June 2	June 6-June 30	10:00AM ET	Pennsylvania Emergency Management Agency/RIII
July 5, July 6, July 7	July 11-August 4	10:00AM ET	Maine Emergency Management Agency/RI

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

Questions



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