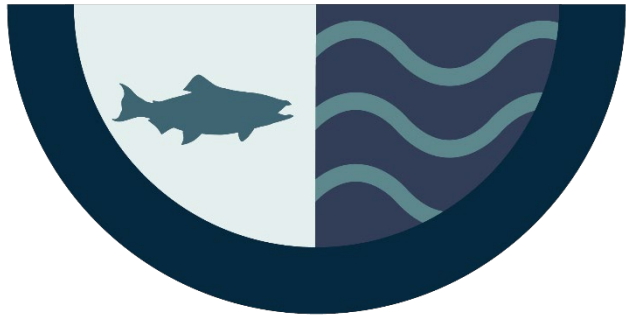


# National Culvert Removal, Replacement, and Restoration Grant Program

## Culvert AOP Program



Notice of Funding Opportunity Webinar  
(FY2022-CULVERT-AOP-PROGRAM)  
October 26, 2022



U.S. Department of Transportation  
**Federal Highway Administration**

*Unless otherwise noted, FHWA is the source for all images in this presentation.*



*Photo Credit: FHWA*



*Photo Credit: NOAA Fisheries*

# Disclaimer



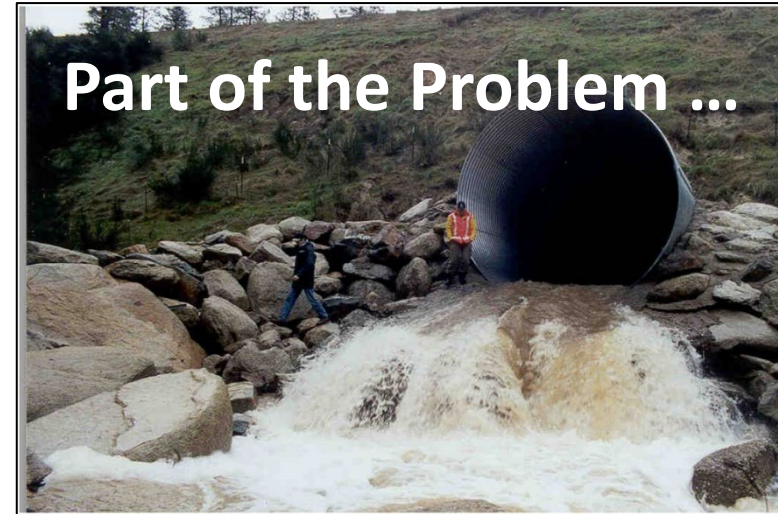
*Image Credits: NOAA Fisheries*

Except for the statutes and regulations cited, the contents of this presentation do not have the force and effect of law and are not meant to bind States or the public in any way. This presentation is intended only to provide clarity regarding existing requirements under the law or agency policies.



# Today's Webinar

- Welcome & Opening Remarks
- What is the Culvert AOP Program?
- Program Eligibility
- Review Process
- Application Process
- Resources
- Questions



*Photo Credits: FHWA*



# Welcome & Opening Remarks

The U.S. Department of Transportation Welcomes You!



# Let's Get Going!

- Welcome & Opening Remarks
- **What is the Culvert AOP Program?**
- Program Eligibility
- Review Process
- Application Process
- Resources
- Questions





# What is the Culvert AOP Program?

- The National Culvert Removal, Replacement, and Restoration Grant program (*or the **Culvert Aquatic Organism Passage (AOP) Program***) was established under the Bipartisan Infrastructure Law (BIL).
  - *BIL § 21203; BIL division J, Title VIII, National Culvert Removal, Replacement, and Restoration Grants; and codified under **49 U.S.C. § 6703***
- Provides grant funding to **replace**, **remove**, and **repair culverts or weirs** that would meaningfully improve or restore fish passage for **anadromous** fish.



Photo Credit: FHWA



Photo Credit: FHWA

# What is the Culvert AOP Program?

## Statutory Prioritization



- Projects that would improve fish passage for anadromous fish that are:
  - **Listed** as Threatened and Endangered (T&E)
  - Could reasonably **become listed** as T&E
  - Identified as **prey** for endangered species, threatened species, or protected species, including Southern resident orcas (*Orcinus orcas*)
  - Identified as **climate resilient** stocks
- Projects that would open up more than 200 meters of upstream **[anadromous] fish habitat** before the end of the natural habitat.

# What is the Culvert AOP Program?

## Funding

### Bipartisan Infrastructure Law

- \$1 Billion over a five-year period (2022 through 2026)
- Each year, \$200,000,000 available for **Discretionary Grants**

### Notice of Funding Opportunity

- Awarded projects generally have a 5-year period of performance
- Typical Anticipated Project Range:
  - \$100,000 to \$2,000,000

### Grants.gov

- Award Floor: \$10,000
- Award Ceiling: \$20,000,000





# What is the Culvert AOP Program?



U.S. Department of Transportation  
**Federal Highway Administration**



## *The Culvert AOP Program:*

- Administered by the Federal Highway Administration (FHWA)
- Supported by the Office of the Secretary of Transportation (OST)
- Includes the Federal Transit Administration (FTA) and Federal Railroad Administration (FRA)

# What is the Culvert AOP Program?

## Consultation

- National Marine Fisheries Service (NMFS)
- U.S. Fish & Wildlife Service (USFWS)
- Consulted on NOFO development
- Collaborating on providing technical assistance
- Collaborating on grant reviews and selection process



*Photo Credit: FHWA*





# What's Next?

- Welcome & Opening Remarks
- What is the Culvert AOP Program?
- **Program Eligibility**
- Review Process
- Application Process
- Resources
- Questions





# Program Eligibility

## Four Aspects

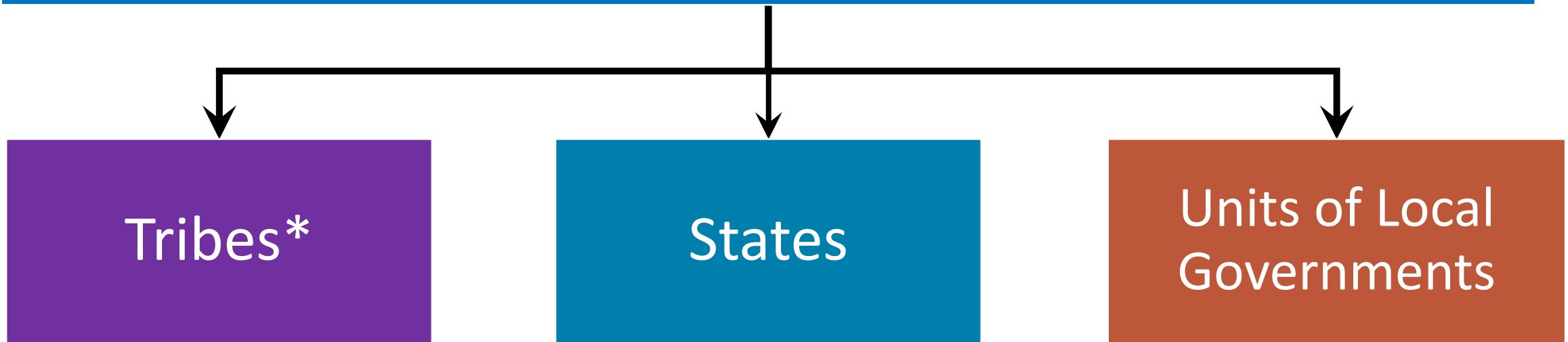
- Applicants
- Cost Share
- Projects
- Range of Activities



# Program Eligibility

## Eligible Culvert AOP Program Applicants

### Eligible Applicants for the Culvert AOP Program



\*For the purpose of this program and as defined in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. § 5304), Indian Tribe means any Indian tribe, band, nation, or other organized group or community, including any Alaska Native village or regional or village corporation as defined in or established pursuant to the Alaska Native Claims Settlement Act (85 Stat. 688) [43 U.S.C. § 1601 et seq.], which is recognized as eligible for the special programs and services provided by the United States to Indians because of their status as Indians. 49 U.S.C. § 6703(a)(2).

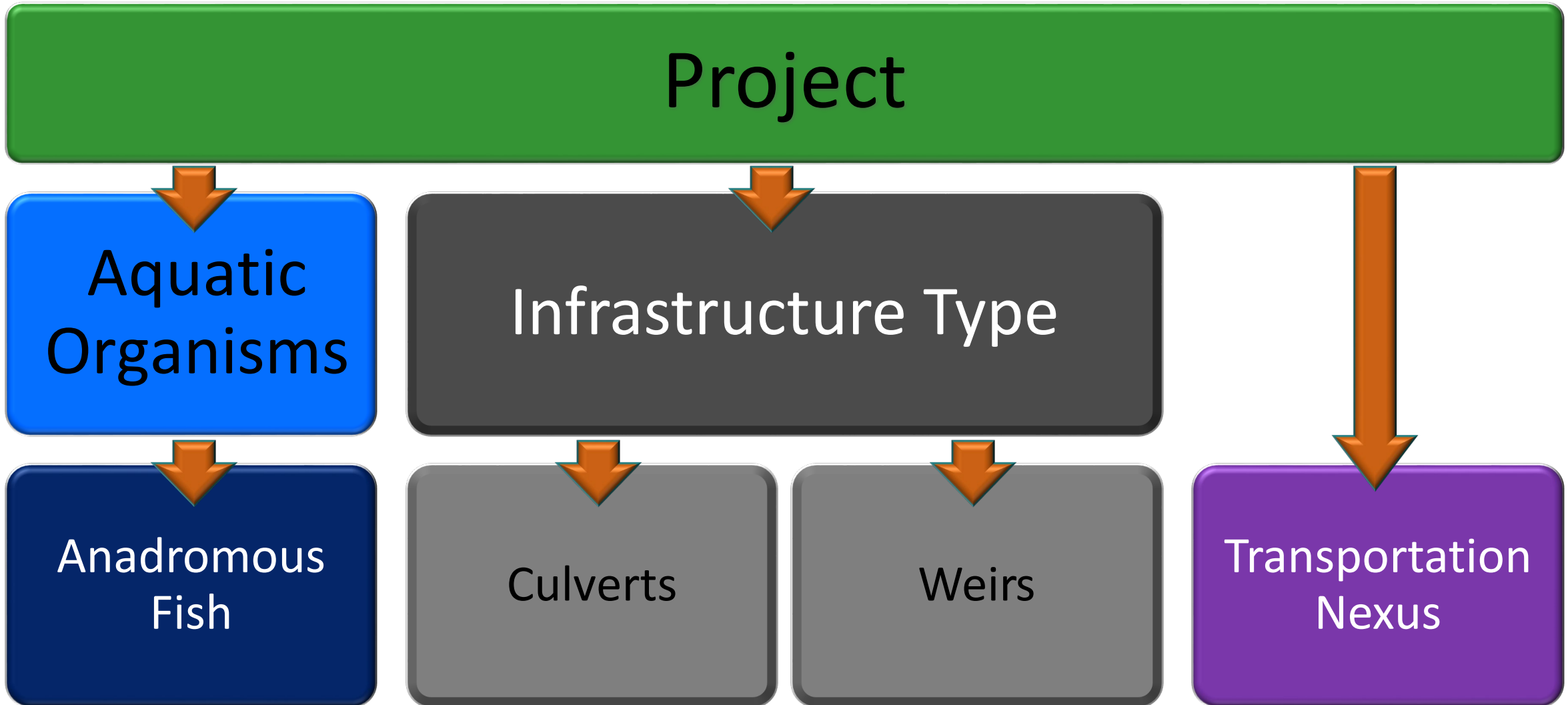
## Eligible Applicant & Cost Sharing

Eligible Applicant	Federal Cost Share
State	Up to 80%
Unit of Local Government	Up to 80%
Tribe	100%



# Program Eligibility

## Elements of an Eligible Project



# Program Eligibility – Eligible projects must...

## Meaningfully improve or restore fish passage for anadromous fish

- What are anadromous fish species?
  - Born in freshwater such as streams and rivers;
  - Spend most of their lives in the **marine** environment; and
  - Migrate back to freshwater to spawn.
- Examples of anadromous fish: Salmon (Atlantic and Pacific), smelt, striped bass, shad, river herring, steelhead, lamprey and some species of sturgeon

### Example: Anadromous Fish Lifecycle

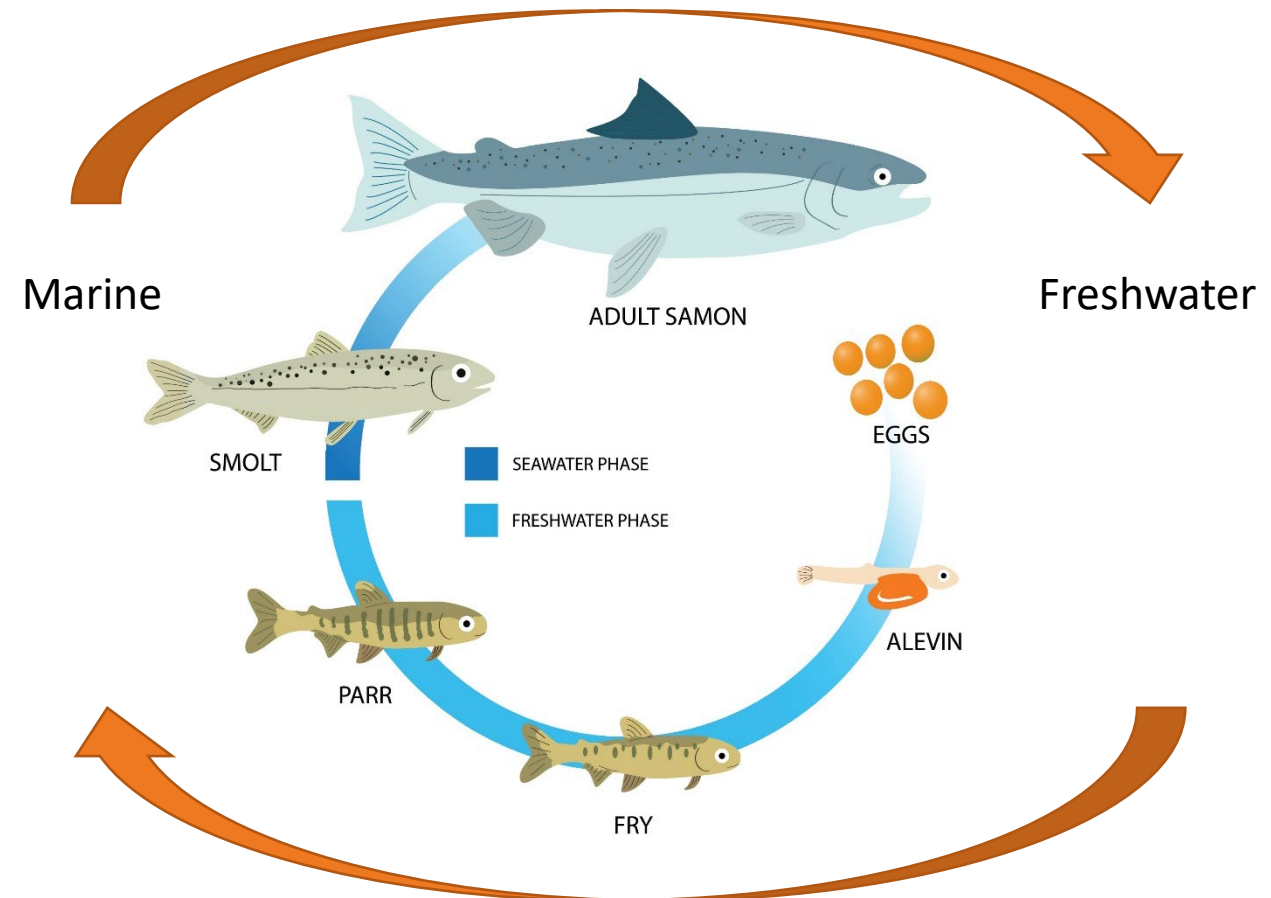


Illustration Credit: Adobe Stock/Nattapon



# Eligible Projects – Eligible projects must...

## Involve the replacement, removal, or repair of culverts or weirs

### CULVERTS



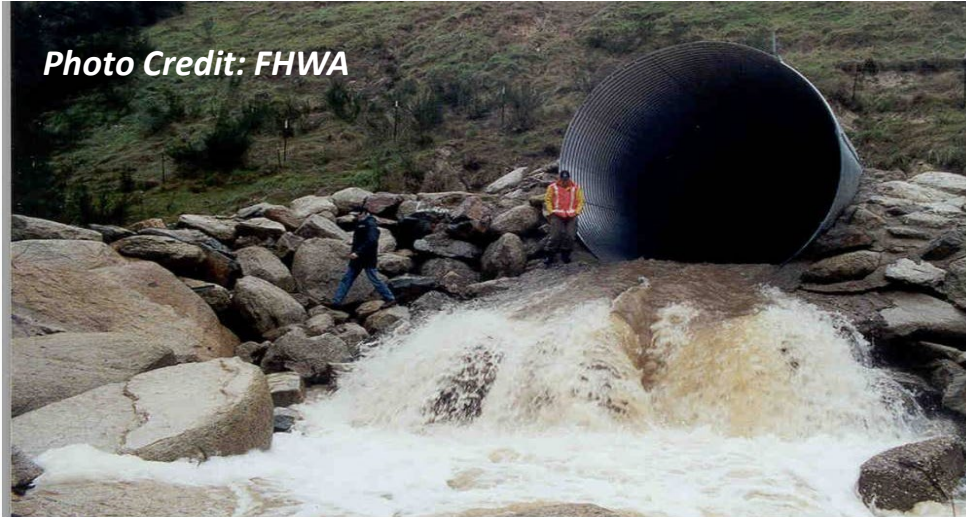
### WEIRS





# Eligible Projects

## What about a Bridge?



- Replacing an *existing bridge* would not be an eligible project...
- However, replacing a culvert with a bridge would be an eligible project



# Program Eligibility – Other Considerations ...

## ... With respect to Weirs ...



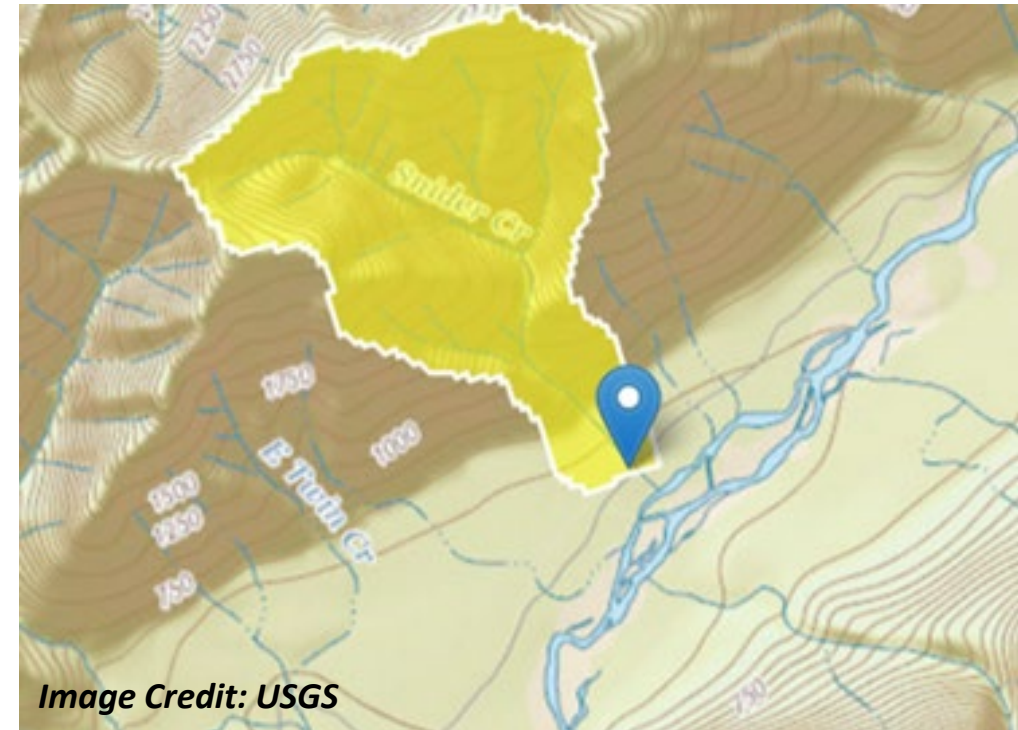
... an **Eligible Project** may also include infrastructure to facilitate fish passage around or over the weir and weir improvements.



# Program Eligibility

## Transportation Nexus

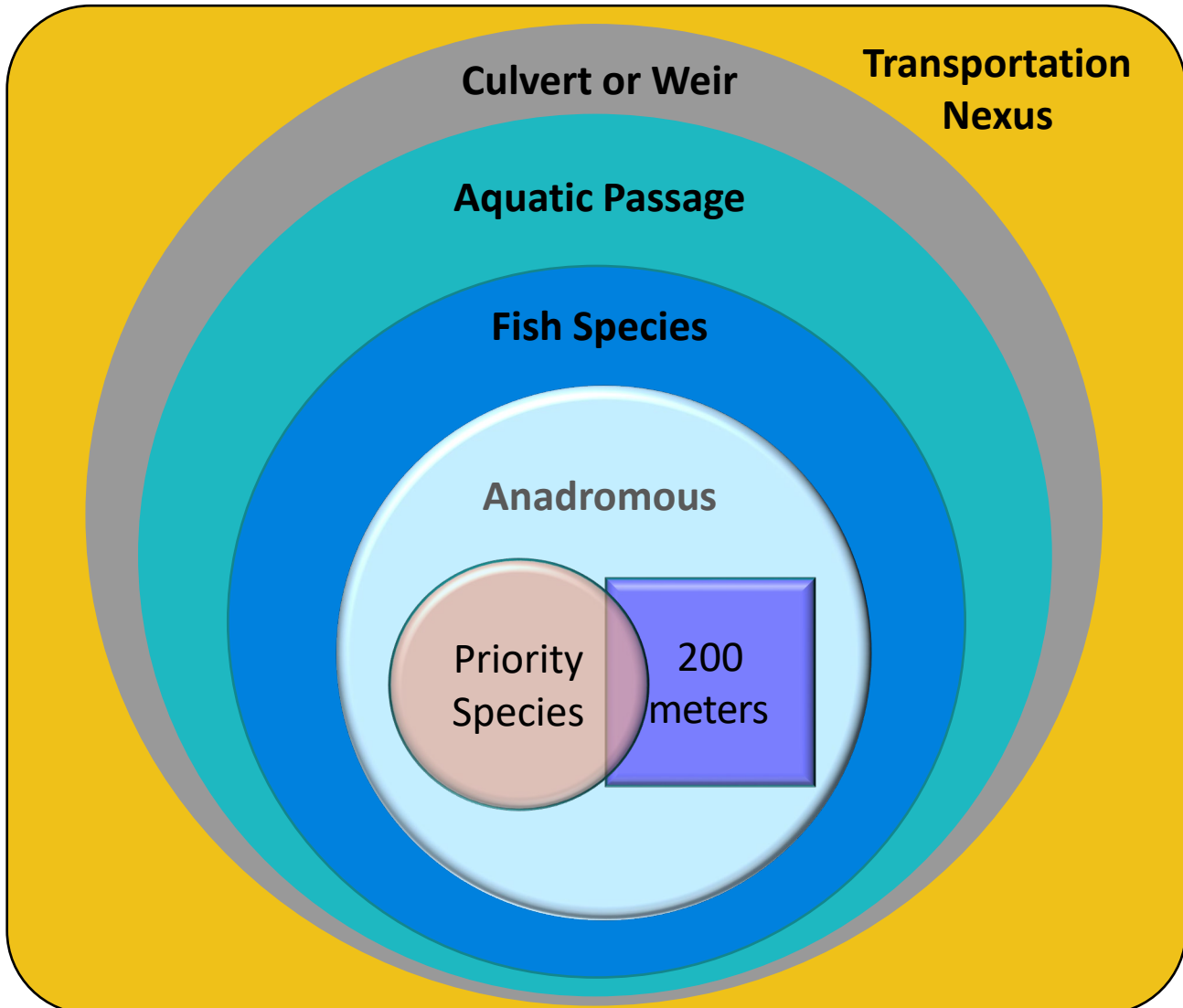
- Eligible Projects should also have a transportation nexus:
  - involve, relate to, or be situated in close proximity to a road/rail crossing, pipeline, highway, or other transportation infrastructure).





# Program Eligibility & Prioritization

A conceptual image ...



# Program Eligibility – Range of Activities

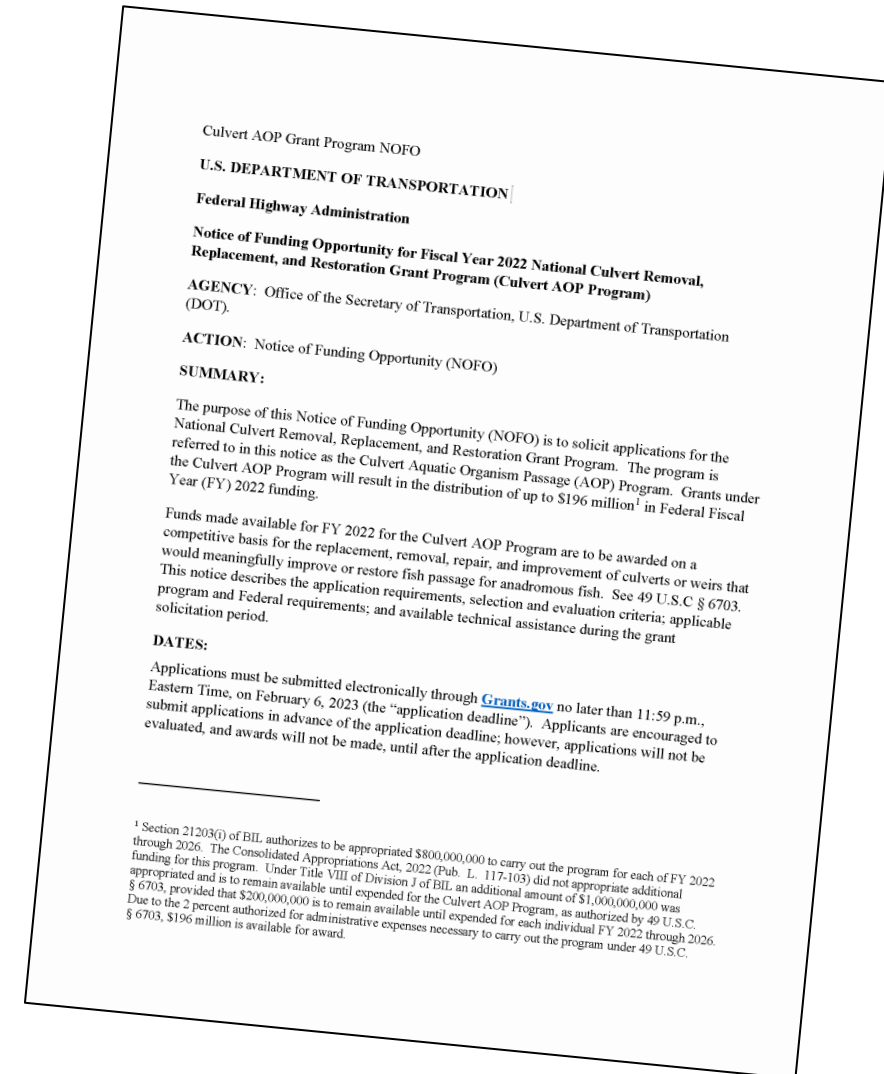
## Eligible activities may include ...

- Preliminary engineering
- Acquisition of rights-of-way
- Consultation and permitting
- National Environmental Policy Act (NEPA) process/associated environmental studies
- DOT allows “subset” activities for potential projects that may:
  - Focus on subsets of activities within project development (e.g., environmental studies and reviews, preliminary engineering) or
  - Propose to complete project activities (e.g., final design and construction).

Note: Funds cannot be used for pre-award costs

# What Happens With My Application ???

- Welcome & Opening Remarks
- What is the Culvert AOP Program?
- Program Eligibility
- **Review Process**
- Application Process
- Resources
- Questions

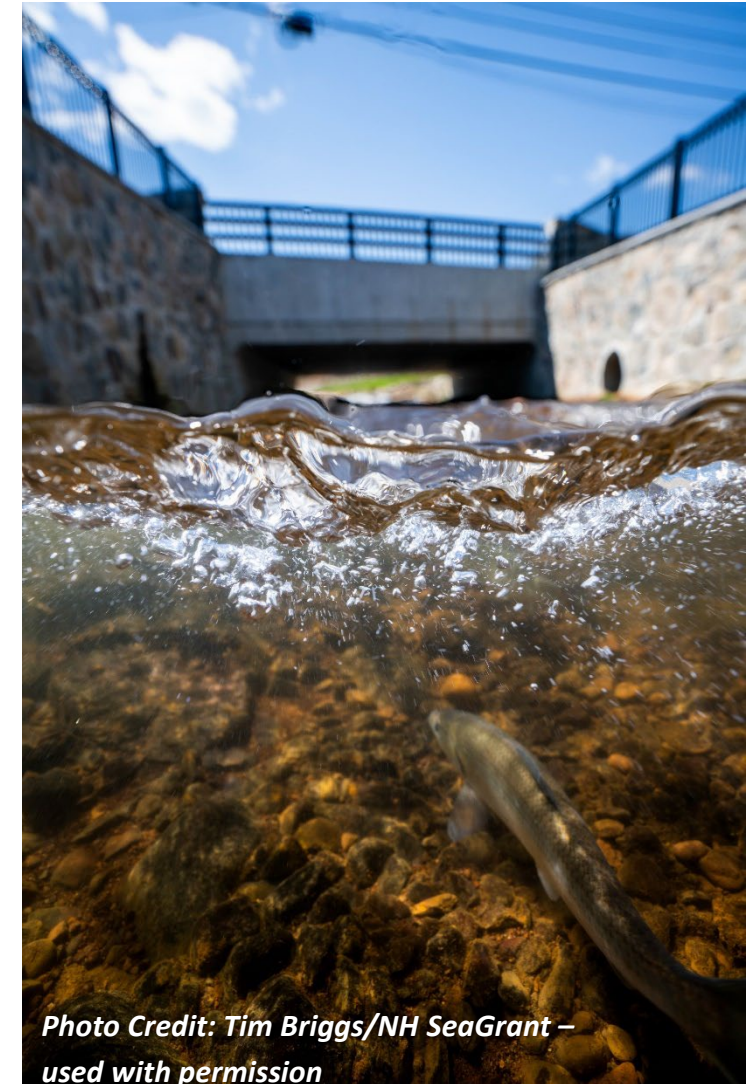




# Review Process

## Elements of Application Review

- Statutory Priorities
- Project Selection Criteria
  1. Conservation Benefits to Anadromous Fish
  2. Regional and Watershed Context
  3. Ecosystem Benefits
  4. Project Design and Delivery Methods
  5. Project Monitoring and Evaluation
  6. Climate Change, Sustainability and Resilience
  7. Equity and Barriers to Opportunity
- Project Readiness Criteria



*Photo Credit: Tim Briggs/NH SeaGrant – used with permission*

# Review Process – Selection Criteria

## Criterion #1: Conservation Benefits to Anadromous Fish

- *Include information on:*
  - The anadromous species the project will benefit
  - If the project will contribute to the recovery and sustainability of Federally protected or at-risk species, or species that are an important resource for Federally protected or at-risk species
  - If the project contributes to ecological resilience for species that are vulnerable to climate change
- The significance of the expected impact on the target species including:
  - length of spawning, rearing, and migratory habitats to be made accessible to anadromous fish; and
  - the quality of accessible habitat
- The magnitude of the potential benefit to anadromous fish
- If the project conforms with a written recovery, management, or State wildlife action plan



# Review Process – Selection Criteria

## Criterion #2: Regional and Watershed Context



*Photo Credit: Adobe Stock/ Haveseen*

- Include information on:
  - If the proposal contributes to a watershed strategy
  - If there is a regional or watershed plan or prioritization established by a Federal, State, local or Tribal fish and wildlife agency
  - If applicable, what the proposed project's priority is within the watershed or plan.



# Review Process

## Criterion #3: Ecosystem Benefits

- Include information on:
  - How the project would **benefit** the physical, chemical and biological processes that sustain river and floodplain ecosystems
  - The extent of **benefits** to ecosystem processes and biodiversity
  - How the project may **benefit** other native aquatic and terrestrial species



# Review Process

## Criterion #4: Project Design and Delivery Methods

- **Applicants** should **ensure** their Project Description
  - Includes clear goals and objectives
  - Applies appropriate methodologies, including design standards applicable to fish passage
  - Is technically sound
  - Ensures the safety of the traveling public over any infrastructure constructed or affected by the project
- **Applicants** should also **describe**:
  - The fish passage barrier
  - Upstream and downstream habitat
  - Design standards to be used for the project (must ensure safety of the traveling public)
  - Site characteristics that support the proposed approach
  - Appropriate personnel
  - Potential permits and ROW acquisition
  - Chosen or planned design specification for the applicable mode(s) of transportation
    - e.g., FHWA, FTA, FRA

# Review Process

## Criterion #5: Project Monitoring and Evaluation

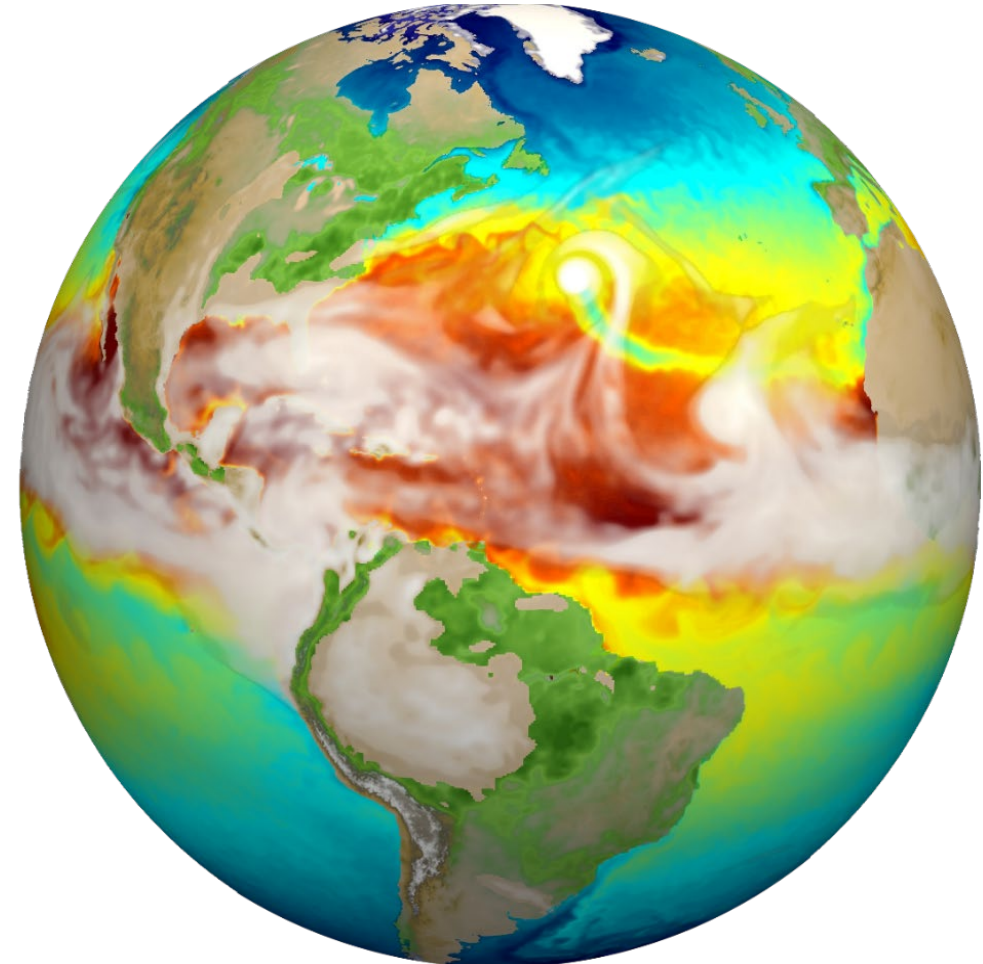
- Include information on whether the project considers any data collection and monitoring needs or requirements, including:
  - If these needs or requirements are proposed for pre- or post-project implementation (or both);
  - For the components of the proposal focused on fish passage feasibility and design, if the activities to develop a monitoring plan are described;
  - If no pre- or post-project implementation monitoring will be developed or performed, the applicant must clearly explain the rationale for the lack of monitoring.



# Review Process

## Criterion #6: Climate Change, Sustainability and Resilience

- Include information on
  - If the project incorporates climate resilience measures or features
  - If the proposed methodology enhances resilience to extreme weather events and adaptation to potential climate change impacts anticipated at the project site



*Image Courtesy of Mathew Maltrud (LANL), Energy Exascale Earth System Model (E3SM), E3SM.org*

# Review Process

## Criterion #7: Equity and Barriers to Opportunity

- Examples include projects that demonstrate
  - Benefits to fish species that are culturally important
  - Contributions to the physical sustenance or economic benefits to tribes or underserved communities
  - A commitment to good paying jobs
  - Clear use of policies to promote hiring from economically disadvantaged communities



*Image Credit: John Lund-Getty Images*

# Review Process

## Selection Criteria Rating

- Each criterion rated:
  - **High**, **Medium**, **Low**, and **Non-Responsive**
- Provide a narrative response for each selection criterion
  - See Application Template for assistance
- Provide supporting materials, including data and evidence to support narrative, as needed, via attachments
- Projects that receive at least one **High** rating and no **Low** ratings for criteria 1-3, and no **Non-Responsive** ratings for any criteria, will advance to the project readiness review



# Application Review Process – Project Readiness Assessment

## Project Readiness Criteria

1. Environmental Review and Permitting Risk
  - High Risk (1), Moderate Risk (2), Low Risk (3)
2. Applicant Qualifications
  - Low (1), Moderate (2), High (3)
3. Financial Completeness
  - Incomplete (1), Partially Complete (2), Complete (3)

Project Readiness Rating	Description
High	All 3s
Medium-high	Two 3s, one 2
Medium	One 3, two 2s
Medium-low	All 2s
Low	Any 1s

# Review Process

## Overall Application Rating

- **Highly Recommended**

- Received at least two High ratings and no ratings below Medium for criterion 1-3, and at least three out of the four remaining project selection criteria received a **High** rating; and
- Received not less than a **Medium** project readiness.

- **Recommended**

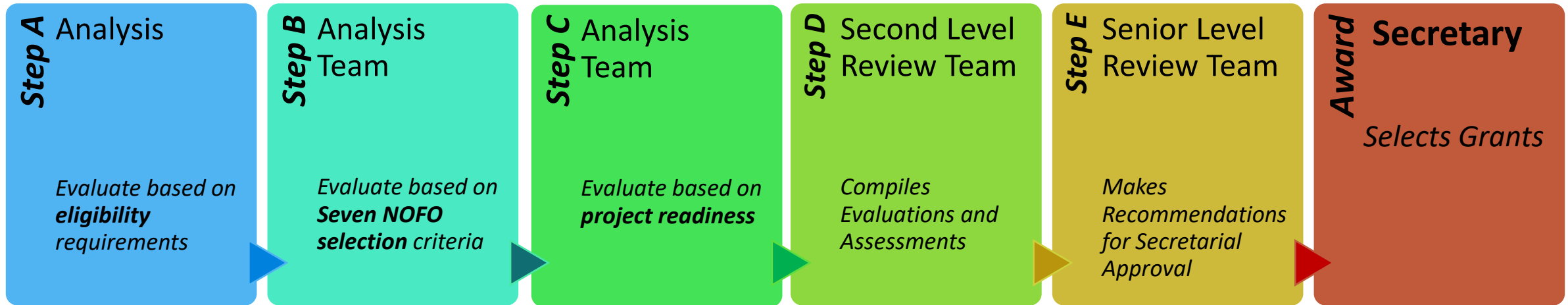
- Received at least one High rating and no ratings below Medium for criterion 1-3, and at least two out of the four remaining criteria received a **Medium** or better rating; and
- Received not less than a **Medium** project readiness.

- **Not Recommended**

- Received two or more Low ratings for criterion 1-3 and received a **Non-Responsive** on any of the criteria.
- Is not otherwise assigned a **Highly Recommended** or **Recommended** rating.

# Review Process

## Review and Selection

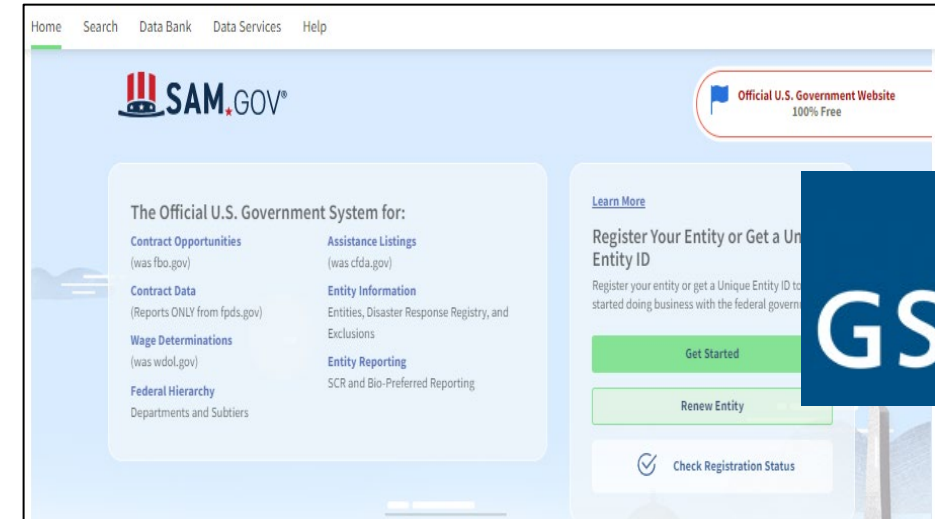






# Let's Re-visit Those Applications ...


- Welcome & Opening Remarks
- What is the Culvert AOP Program?
- Program Eligibility
- Review Process
- **Application Process**
- Resources
- Questions



# Application Process

- See NOFO for full outline of application requirements. Funding Opportunity number FY2022-CULVERT-AOP-PROGRAM.
- All applications for the Culvert AOP Program must be submitted electronically through **Grants.gov** by **11:59 PM (Eastern Time) on Monday February 6, 2023.**

**VIEW GRANT OPPORTUNITY**



FY2022-CULVERT-AOP-PROGRAM  
Fiscal Year 2022 National Culvert Removal, Replacement, and Restoration Grant Program (Culvert AOP Program)  
Department of Transportation  
DOT Federal Highway Administration

[« Back | Link](#)

**Apply** **Subscribe**

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343962>

# Application Process

- Applications **must** include the following (submitted as individual PDFs):
  - A **Project Narrative**
  - Standard Form 424 – Application for Federal Assistance
  - Standard Form LLL – Disclosure of Lobbying Activities
  - Grants.gov Lobbying Form
  - Key Contacts

Additionally, applications for their respective project should include...

Non-Construction-Related Projects	Construction-Related Projects
<ul style="list-style-type: none"> <li>• Standard Form 424A – Budget Information for Non-Construction Programs, and</li> <li>• Standard Form 424B – Assurances for Non-Construction Programs.</li> </ul>	<ul style="list-style-type: none"> <li>• Standard Form 424C – Budget Information for Construction Programs, and</li> <li>• Standard Form 424D – Assurance for Construction Programs.</li> </ul>

Standard Form 424A or 424C (as applicable) **must** be supported by a budget narrative explaining each element of cost.



# Application Process

- The **Project Narrative** should follow the outline below:
  - Basic Project Information – Description, Location, and Parties
  - Grant Funds, Sources and Uses of all Project Funding
  - Project Selection Criteria
  - Project Readiness and Environmental Review and Permitting Risk
- The **Project Narrative** should...
  - Provide **information necessary** for DOT to determine that the project satisfies project requirements for the Program and the Selection Criteria.
  - Provide **supporting data and documentation** in a form that is directly verifiable by DOT (to the extent practicable).
  - Prepared with **standard formatting preferences** (i.e., single-spaced, 12-point font, Times New Roman, 1-inch margins).

*Note the **Project Narrative** must not exceed 25 pages in length. Appendices do not count towards the 25-page limit.*

# Application Process

DOT encourages Applicants to use **Culvert AOP Program Application Template (Attachment 1 of the NOFO)** to develop their **Project Narrative**.

DOT intends the template to help applicants provide the required information laid out in the NOFO:

- Basic Project Information
- Project Costs
- Project Selection Criteria
- Project Readiness Criteria

*Note the **Project Narrative** must not exceed 25 pages in length. Appendices do not count towards the 25-page limit.*

**FY 2022 National Culvert Removal, Replacement, and Restoration Grant Program  
(Culvert AOP Program)**

**Attachment 1 - Application Template**

The DOT provides this FY 2022 Culvert AOP Program Application Template to assist project sponsors who intend to apply for a Culvert AOP Program FY 2022 grant. Interested eligible applicants should read the FY 2022 Culvert AOP Notice of Funding Opportunity (NOFO) in its entirety and especially where noted in this application template to submit eligible and competitive applications.

This is a copy of the official Application Template that is found on Grants.gov.

**Basic Project Information**

**Basic Project Information** – Provide a narrative for the below items on basic details pertinent to the project, including project name, description, location, involved parties, etc. Items in this section will be used to determine grant program eligibility as detailed in Section C of the NOFO.

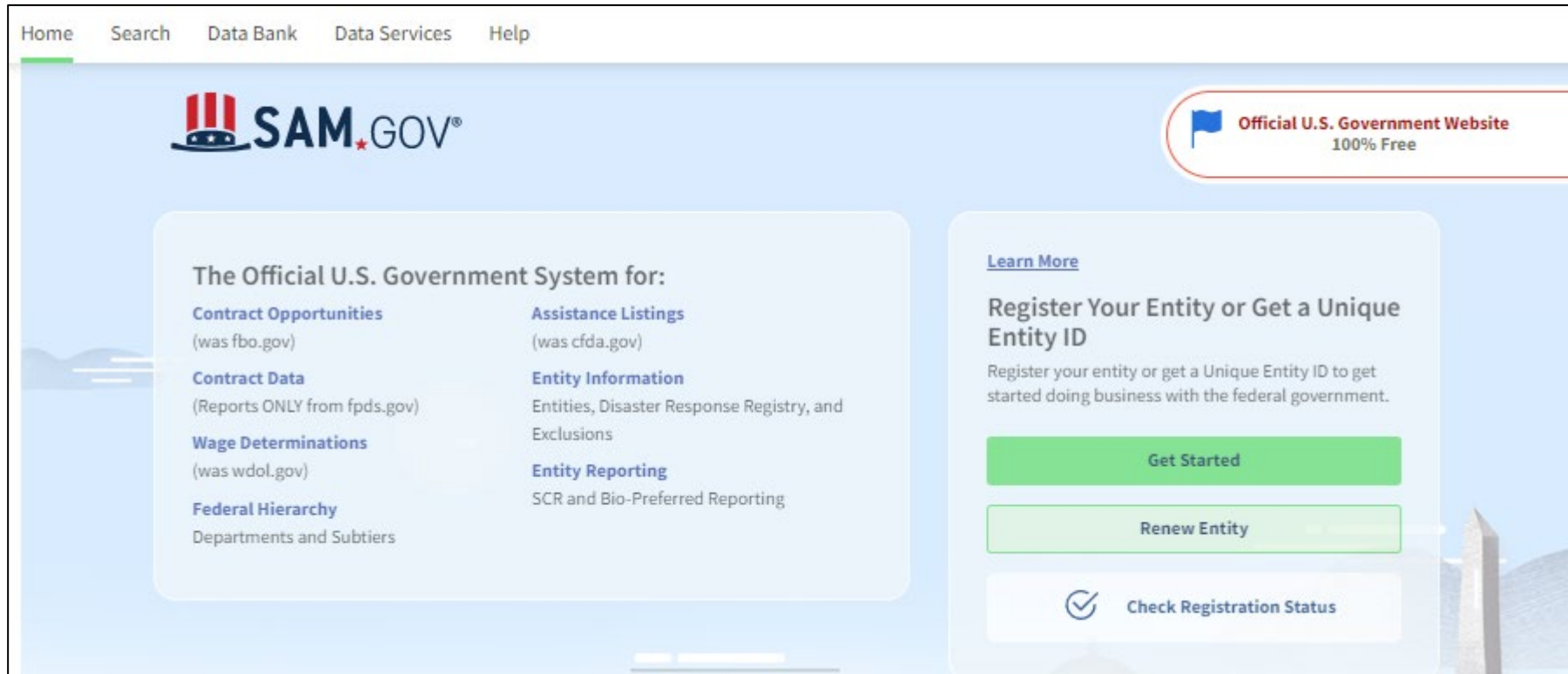
1. Project Name	
-----------------	--

*Eligibility Criteria*

2. Project Description	<p>Provide a concise description of the project, including how the project will (1) meaningfully improve or restore fish passage for anadromous fish; and (2) involve the replacement, removal, or repair of culverts or weirs, or weir improvements. With respect to weirs, applicant may also describe how the project facilitates fish passage around or over the weir and weir improvements.</p> <p>Also, the project description should include the transportation nexus of the proposed project (e.g., involve, relate to, or be situated in close proximity to a road/rail crossing, pipeline, highway, or other transportation infrastructure).</p> <p>This section should discuss the project’s history, including a description of any previously incurred costs. The applicant may use this section to place the project into a broader context of other infrastructure investments being pursued by the project sponsor.</p>
------------------------	--

# First Website: SAM.gov

- Must be registered in SAM.gov (free)
- Must have an UEI (Unique Entity Identifier)(replaces DUNS Number)



<https://sam.gov/content/home> or <https://sam.gov>



# Second Website: Grants.gov

## What Applicants will see ...



The screenshot shows the Grants.gov website interface for applicants. At the top, there is a navigation bar with links for HOME, LEARN GRANTS, SEARCH GRANTS, APPLICANTS (highlighted), GRANTORS, SYSTEM-TO-SYSTEM, FORMS, CONNECT, and SUPPORT. A search bar is located on the right with a dropdown menu set to 'Grant Opportunities' and a 'GO' button. Below the navigation bar is a large banner image of the U.S. Capitol building with the text 'FOR APPLICANTS' overlaid. The main content area features eight interactive tiles:

- Check Your Eligibility:** Are you or your organization eligible for a grant? Learn how to check your eligibility here. [Check Your Applicant Eligibility »](#)
- Get Registered:** To apply, you need to register an account with Grants.gov. Begin registering today. [Applicant Registration »](#) [Organization Registration »](#)
- Apply for Grants:** Ready to apply? Create a workspace to apply for a grant. [Apply for a Grant Opportunity Today »](#) [Workspace Overview »](#)
- Track Your Application:** Enter your Grants.gov tracking number to follow the progress of up to five applications at a time. [Track Your Application »](#)
- Adobe Compatibility:** Ensure your Adobe Reader or Acrobat software is compatible with Grants.gov. [Adobe Compatibility Tip Sheet »](#)
- Applicant Training:** Access training materials, tips and other resources that will help you successfully navigate Grants.gov. [Applicant Training »](#) [Grants.gov Online User Guide »](#)
- Applicant FAQs:** If you have questions, you are not alone. Here are the answers to frequently asked questions. [Applicant FAQs »](#)
- Manage Subscriptions:** Subscribe to funding opportunities, saved searches, RSS feeds, and communications. [Sign Up Now »](#)

At the bottom, there is a footer with social media links (Blog, Twitter, YouTube, Alerts, RSS, XML Extract, Get Adobe Reader) and various government links (HEALTH & HUMAN SERVICES: HHS.gov, EEOC / No Fear Act, Accessibility, Privacy, Disclaimers, Site Map; COMMUNITY: USA.gov, WhiteHouse.gov, USAspending.gov, SBA.gov, SAM.gov, DUNS Request, Report Fraud). A 'Frequently Asked Questions' link is also present.

<https://www.grants.gov/web/grants/applicants.html>

# Workspace Workflow Overview

GRANTS.GOV [Applicants](#) [Workspace Overview](#)

## WORKSPACE OVERVIEW

**GRANT APPLICATIONS**

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

**APPLICANT RESOURCES**

- » [Workspace Overview](#)
  - » [Workspace Basic](#)
  - » [Workspace Intermediate](#)
  - » [Workspace Advanced](#)
  - » [Workspace Process](#)
  - » [Workspace Roles](#)
  - » [Custom Roles](#)
- » [Applicant Eligibility](#)
- » [Applicant Training](#)
- » [Applicant FAQs](#)
- » [Adobe Software Compatibility](#)
- » [Submitting UTF-8 Special Characters](#)
- » [Encountering Error Messages](#)

### Get Started on Your Workspace Application

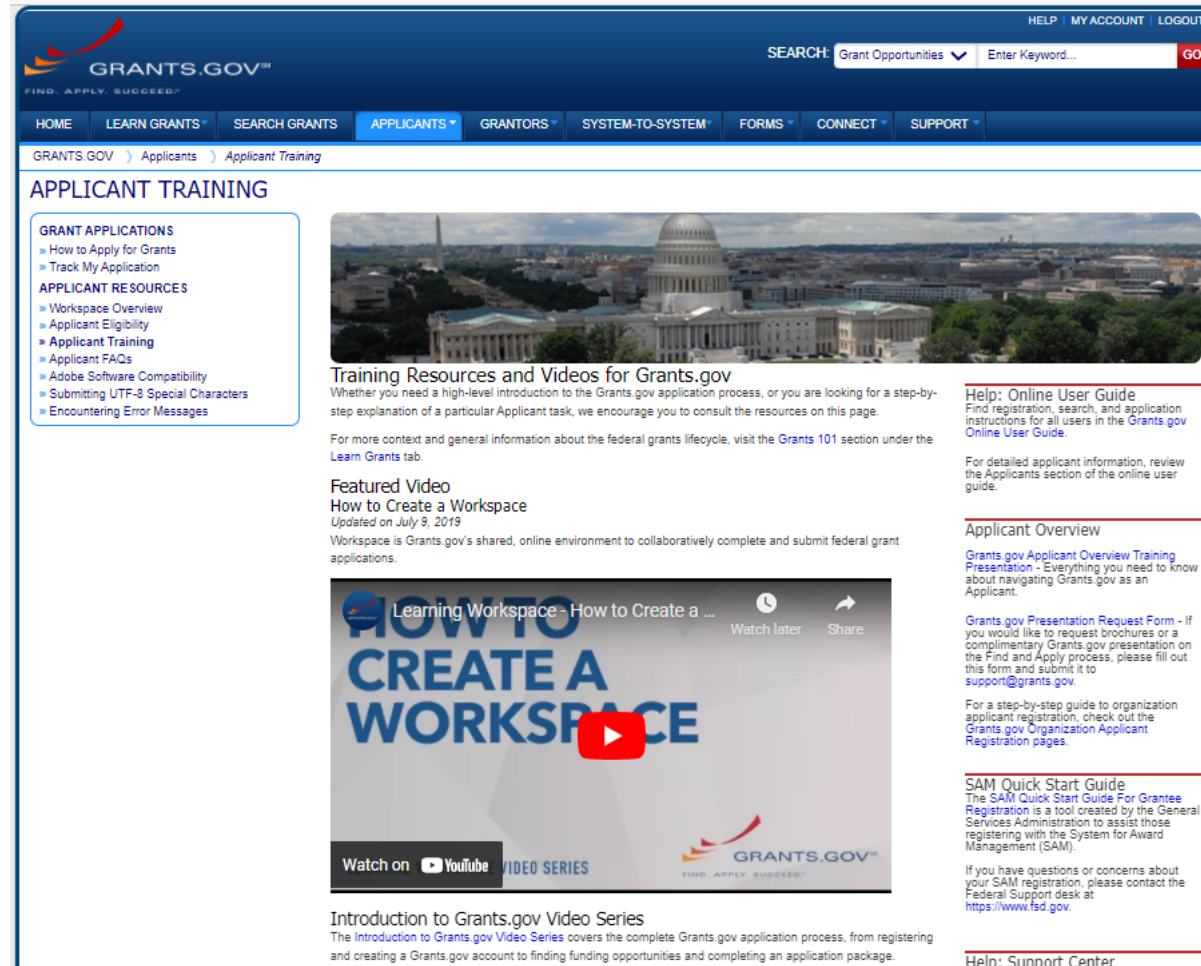
Workspace is the standard way for organizations or individuals to apply for federal grants in Grants.gov. Workspace allows a grant team to simultaneously access and edit different forms within an application. Plus, the forms can be filled out online or offline — your choice.

Grants.gov Workspace also allows applicants and organizations to tailor their application workflow. Here are three approaches that applicants can take when completing a Workspace application:

Basic	Intermediate	Advanced
<ul style="list-style-type: none"> <li>+ Best for organizations with 1-2 registered Grants.gov users</li> <li>+ Application forms are downloaded and emailed to collaborators before being uploaded back to the workspace</li> </ul> <p><a href="#">LEARN MORE &gt;</a></p>	<ul style="list-style-type: none"> <li>+ Best for organizations with 3-5 registered Grants.gov users</li> <li>+ Applicant teams are typically comprised of an AOR who submits, as well as a Workspace Owner who oversees form completion</li> </ul> <p><a href="#">LEARN MORE &gt;</a></p>	<ul style="list-style-type: none"> <li>+ Best for organizations with external Grants.gov users, such as consultants</li> <li>+ Workspace Owner manages form access</li> <li>+ Workspace Owner adds subforms</li> </ul> <p><a href="#">LEARN MORE &gt;</a></p>

<https://www.grants.gov/web/grants/applicants/workspace-overview.html>

## Available Online Training



The screenshot shows the Grants.gov website's Applicant Training section. The page has a blue header with the Grants.gov logo and navigation links. A search bar is located in the top right. The main content area is titled 'APPLICANT TRAINING' and features a sidebar with a list of links under 'GRANT APPLICATIONS' and 'APPLICANT RESOURCES'. The main content includes a featured video titled 'How to Create a Workspace' with a play button icon. Below the video is a description of the video series. To the right of the video, there are several links for 'Help: Online User Guide', 'Applicant Overview', and 'SAM Quick Start Guide'. The page also includes a 'Help: Support Center' link at the bottom right.

**GRANTS.GOV™**  
FIND. APPLY. SUCCEED.™

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
- » 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**  
**How to Create a Workspace**  
Updated on July 9, 2019

Workspace is Grants.gov's shared, online environment to collaboratively complete and submit federal grant applications.

**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](#) pages.

**SAM Quick Start Guide**  
The [SAM Quick Start Guide For Grantee Registration](#) is a tool created by the General Services Administration to assist those registering with the System for Award Management (SAM).

If you have questions or concerns about your SAM registration, please contact the Federal Support desk at <https://www.fsd.gov>.

**Help: Support Center**

<https://www.grants.gov/web/grants/applicants/applicant-training.html>



- [Grants.gov Online Help](#)
- [Introduction to Grants.gov Video Series](#)

## Resources



The screenshot shows the Grants.gov Support Center page. At the top, there is a navigation bar with the Grants.gov logo and a search bar. Below the navigation bar is a yellow banner with a reminder about federal agencies not publishing personal financial assistance opportunities. The main content area features a blue background with lightbulbs and the text "SUPPORT CENTER". Below this, there are several sections with question mark icons: "Welcome to Grants.gov Support", "FAQs", "Report Fraud", "Find Help and Learn", "About the Program", "Grants.gov Releases", and "Feedback". Each section provides links to various resources and support options.

HELP | REGISTER | LOGIN

SEARCH: Grant Opportunities ▾ Enter Keyword... GO

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### SUPPORT CENTER

**Welcome to Grants.gov Support**  
The Grants.gov support resources are here to help you successfully find and apply for grants. Grants.gov Applicant Support is available 24/7 (except federal holidays). Be sure to include supporting details when you call or email.  
Grantors should contact their assigned Grants.gov Program Advisor for questions and support.

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Call HHS Fraud Hotline: 1-800-447-8477  
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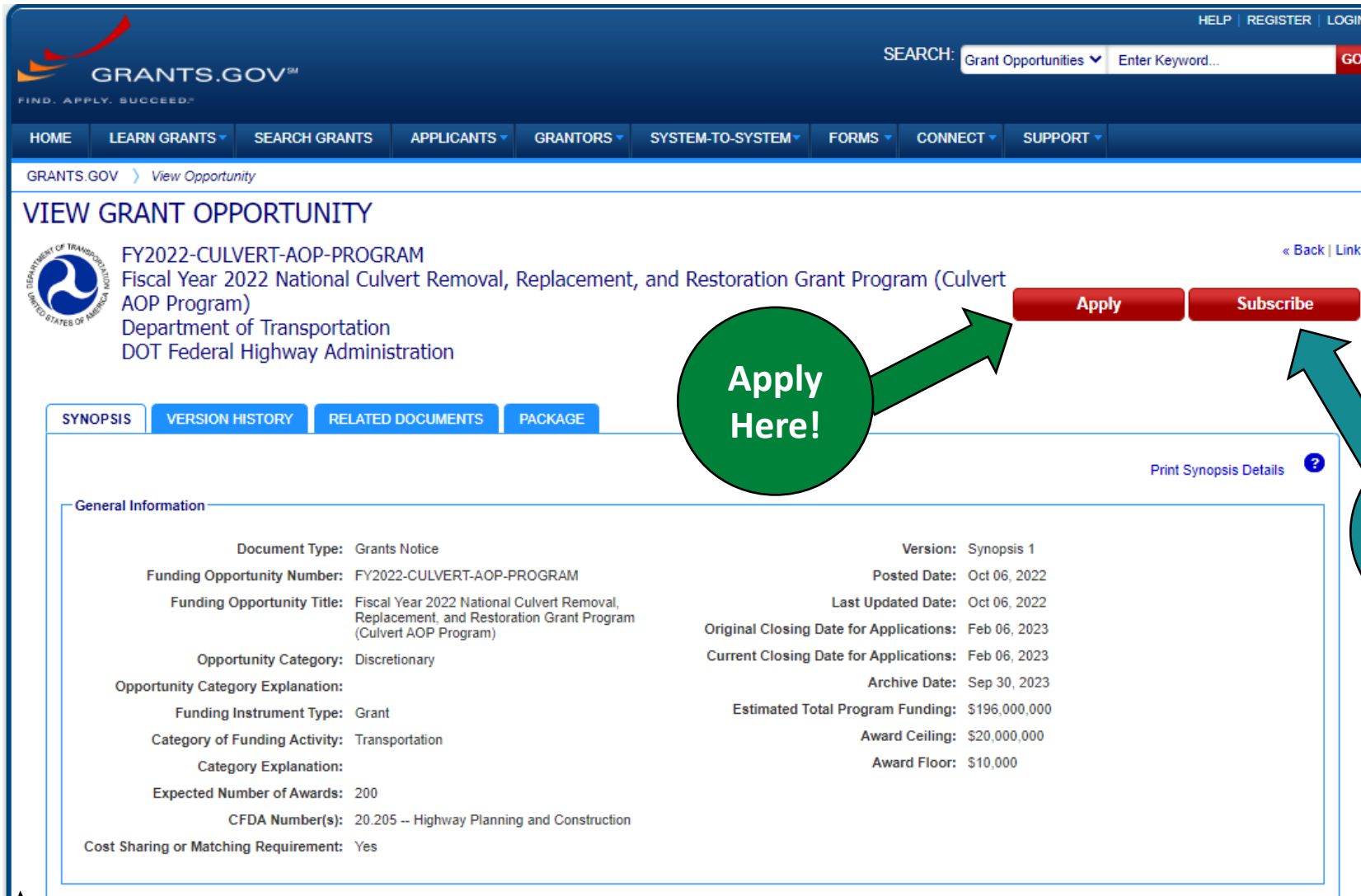
Frequently Asked Questions

## The Grants.gov Helpdesk is:

Available 24 hours a day 7 days a week excluding federal holidays.



- 1-800-518-4726 (U.S.)
- 1-606-545-5053 (International)
- [support@grants.gov](mailto:support@grants.gov)



The screenshot shows the Grants.gov interface for a grant opportunity. At the top, there is a search bar with 'Grant Opportunities' selected and a 'GO' button. Below the search bar is a navigation menu with options like HOME, LEARN GRANTS, SEARCH GRANTS, APPLICANTS, GRANTORS, SYSTEM-TO-SYSTEM, FORMS, CONNECT, and SUPPORT. The main heading is 'VIEW GRANT OPPORTUNITY'. The grant title is 'FY2022-CULVERT-AOP-PROGRAM' and the description is 'Fiscal Year 2022 National Culvert Removal, Replacement, and Restoration Grant Program (Culvert AOP Program)'. The sponsor is 'Department of Transportation, DOT Federal Highway Administration'. There are two red buttons: 'Apply' and 'Subscribe'. Below the buttons are tabs for 'SYNOPSIS', 'VERSION HISTORY', 'RELATED DOCUMENTS', and 'PACKAGE'. The 'SYNOPSIS' tab is active, showing a 'General Information' section with various details.

Document Type:	Grants Notice	Version:	Synopsis 1
Funding Opportunity Number:	FY2022-CULVERT-AOP-PROGRAM	Posted Date:	Oct 06, 2022
Funding Opportunity Title:	Fiscal Year 2022 National Culvert Removal, Replacement, and Restoration Grant Program (Culvert AOP Program)	Last Updated Date:	Oct 06, 2022
Opportunity Category:	Discretionary	Original Closing Date for Applications:	Feb 06, 2023
Opportunity Category Explanation:		Current Closing Date for Applications:	Feb 06, 2023
Funding Instrument Type:	Grant	Archive Date:	Sep 30, 2023
Category of Funding Activity:	Transportation	Estimated Total Program Funding:	\$196,000,000
Category Explanation:		Award Ceiling:	\$20,000,000
Expected Number of Awards:	200	Award Floor:	\$10,000
CFDA Number(s):	20.205 -- Highway Planning and Construction		
Cost Sharing or Matching Requirement:	Yes		

Apply Here!

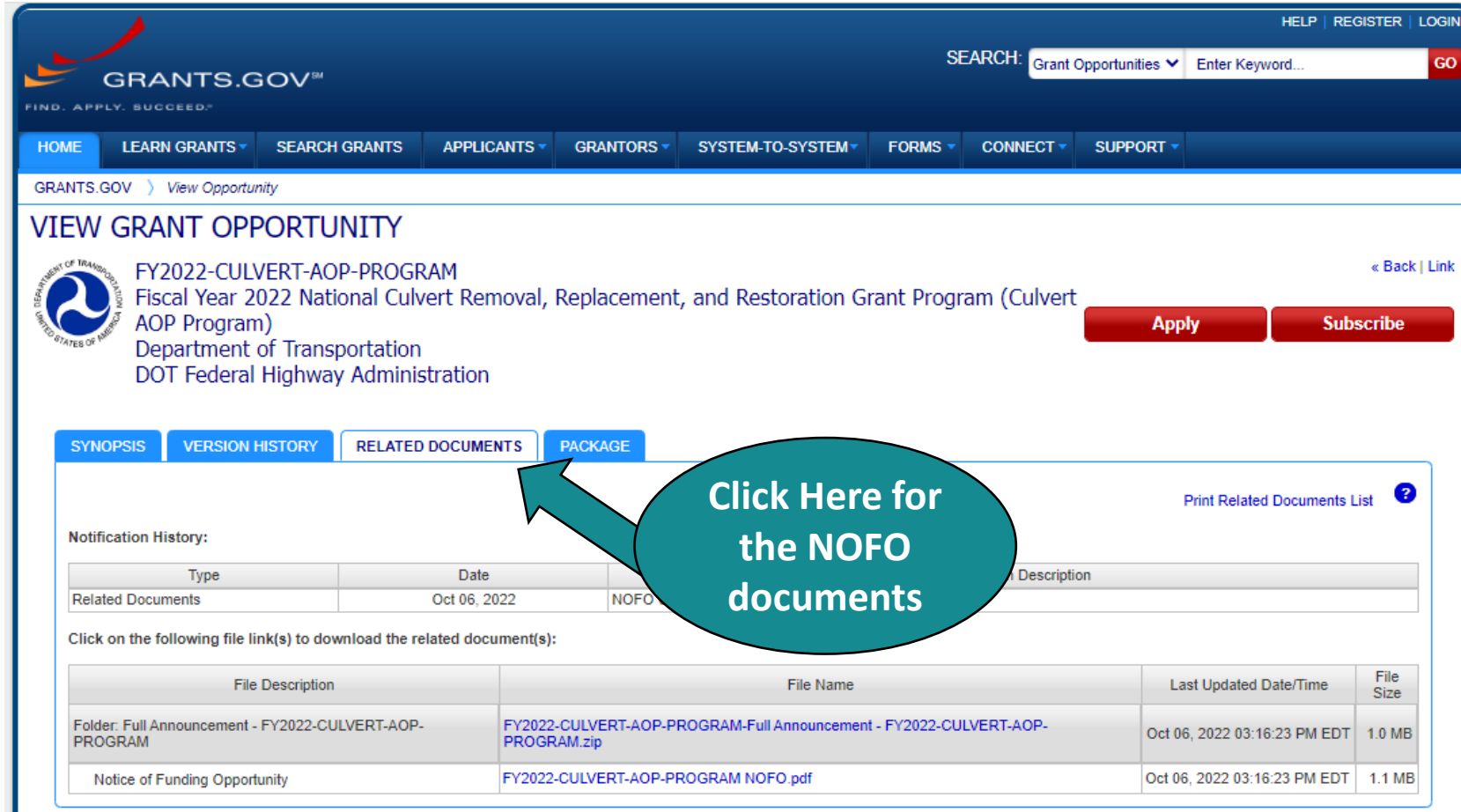
Pro Tip: Click Here to Subscribe for Updates!

This is the direct link to this NOFO

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343962>



## Click “Related Documents” to view the NOFO Documents



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### VIEW GRANT OPPORTUNITY

Department of Transportation  
DOT Federal Highway Administration

« Back | Link

Apply | Subscribe

SYNOPSIS | VERSION HISTORY | **RELATED DOCUMENTS** | PACKAGE

Print Related Documents List ?

Notification History:

Type	Date	Description
Related Documents	Oct 06, 2022	NOFO

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 - FY2022-CULVERT-AOP-PROGRAM	<a href="#">FY2022-CULVERT-AOP-PROGRAM-Full Announcement - FY2022-CULVERT-AOP-PROGRAM.zip</a>	Oct 06, 2022 03:16:23 PM EDT	1.0 MB
Notice of Funding Opportunity	<a href="#">FY2022-CULVERT-AOP-PROGRAM NOFO.pdf</a>	Oct 06, 2022 03:16:23 PM EDT	1.1 MB

Click Here for the NOFO documents

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343962>



SEARCH: Grant Opportunities ▾ Enter Keyword... **GO**

- HOME
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GRANTS.GOV > View Opportunity

## VIEW GRANT OPPORTUNITY



FY2022-CULVERT-AOP-PROGRAM

Fiscal Year 2022 National Culvert Removal, Replacement, and Restoration Grant Program (Culvert AOP Program)

Department of Transportation  
DOT Federal Highway Administration

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**Apply** **Subscribe**

- SYNOPSIS
- VERSION HISTORY
- RELATED DOCUMENTS
- PACKAGE**

Click Here for the NOFO package of forms

Select Grant Opportunity Package

Print Package List ?

**PLEASE READ BEFORE APPLYING!**

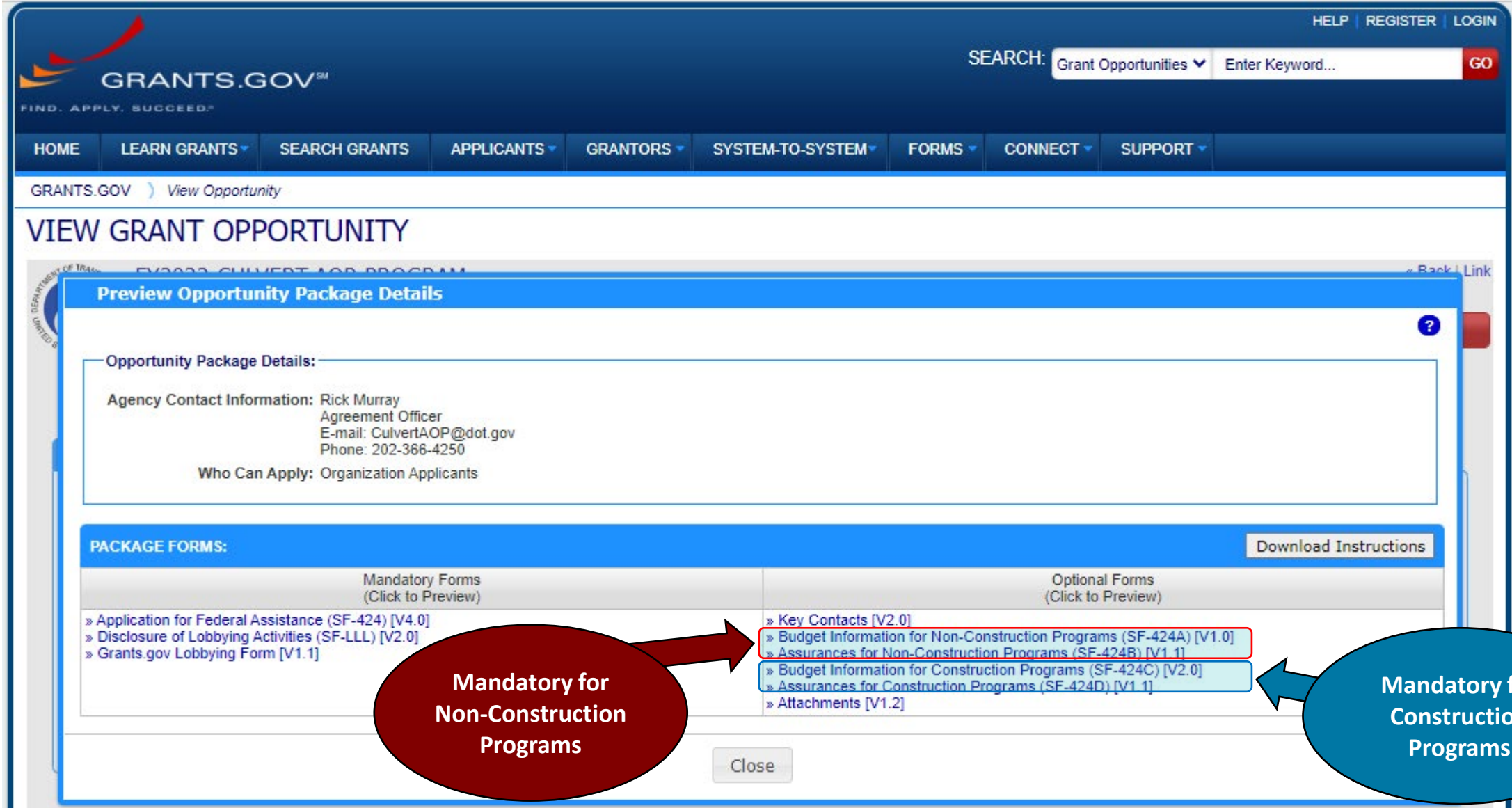
If you view and complete your application package using Grants.gov downloadable PDF forms, you MUST have Adobe Reader installed. You may receive a validation error using older versions of Adobe Reader. To prevent a validation error, it is now recommended you uninstall any earlier versions of Adobe Reader and install the latest compatible version of Adobe Reader. If more than one person is working on the PDF forms, ALL applicants must be using the same Adobe Reader version. [Click for more information on Adobe Reader Compatibility.](#)

Click Here to see the forms for this NOFO

Opportunity Package(s) Currently Available for this Funding Opportunity:

CFDA	Competition ID	Competition Title	Opportunity Package ID	Opening Date	Closing Date	Actions
			PKG00277185	10/06/2022	02/06/2023	<a href="#">Preview</a>   <a href="#">Apply</a>

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343962>



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**Opportunity Package Details:**

**Agency Contact Information:** Rick Murray  
Agreement Officer  
E-mail: CulvertAOP@dot.gov  
Phone: 202-366-4250

**Who Can Apply:** Organization Applicants

**PACKAGE FORMS:** [Download Instructions](#)

Mandatory Forms (Click to Preview)	Optional Forms (Click to Preview)
<ul style="list-style-type: none"><li>» Application for Federal Assistance (SF-424) [V4.0]</li><li>» Disclosure of Lobbying Activities (SF-LLL) [V2.0]</li><li>» Grants.gov Lobbying Form [V1.1]</li></ul>	<ul style="list-style-type: none"><li>» Key Contacts [V2.0]</li><li>» Budget Information for Non-Construction Programs (SF-424A) [V1.0]</li><li>» Assurances for Non-Construction Programs (SF-424B) [V1.1]</li><li>» Budget Information for Construction Programs (SF-424C) [V2.0]</li><li>» Assurances for Construction Programs (SF-424D) [V1.1]</li><li>» Attachments [V1.2]</li></ul>

Two callout boxes are present: a red one labeled 'Mandatory for Non-Construction Programs' with an arrow pointing to the 'Mandatory Forms' column, and a blue one labeled 'Mandatory for Construction Programs' with an arrow pointing to the 'Assurances for Construction Programs (SF-424D) [V1.1]' link in the 'Optional Forms' column.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343962>



## Uploading the Application Attachments on Grants.gov...

### ATTACHMENTS FORM

**Instructions:** On this form, you will attach the various files that make up your grant application. Please consult with the appropriate Agency Guidelines for more information about each needed file. Please remember that any files you attach must be in the document format and named as specified in the Guidelines.

**Important:** Please attach your files in the proper sequence. See the appropriate Agency Guidelines for details.

1) Please attach Attachment 1	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>
2) Please attach Attachment 2	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>
3) Please attach Attachment 3	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>
4) Please attach Attachment 4	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>
5) Please attach Attachment 5	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>
6) Please attach Attachment 6	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>
7) Please attach Attachment 7	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>
8) Please attach Attachment 8	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>
9) Please attach Attachment 9	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>
10) Please attach Attachment 10	<input type="text"/>	<input type="button" value="Add Attachment"/>	<input type="button" value="Delete Attachment"/>	<input type="button" value="View Attachment"/>

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343962>

# Almost Finished!

- Welcome & Opening Remarks
- What is the Culvert AOP Program?
- Program Eligibility
- Review Process
- Application Process
- **Resources**
- Questions

# Resources

- Main Culvert AOP Program site

<https://www.fhwa.dot.gov/engineering/hydraulics/culverthyd/aquatic/culvertaop.cfm>

- Background
- Fact Sheets
- Grant & Related Links
- Grant Resources
- Technical Assistance
  - Q&As (coming soon)
  - Videos
  - Presentations
  - Technical materials
  - Training



# Resources

## NOAA NMFS Resources:

- [Endangered and threatened anadromous species](#) – A NMFS directory of endangered and threatened species
- [Species that are candidates for Endangered Species Act listing](#) – a NMFS directory of species that are being considered for listing under the Endangered Species Act.
- [Climate Vulnerability Assessments](#) identify what species may be most vulnerable based on their exposure to projected changes in the environment (e.g., warming oceans) and their sensitivity or adaptability to handle those changes based on their life history characteristics (e.g., reproductive rates, diet, etc).
- [NOAA Restoration Center Implementation Monitoring Guide](#) - Guidance for proposing and conducting Tier 1 monitoring.
- [NOAA Fisheries West Coast Region Anadromous Salmonid Design Manual](#) (2022)
- [West Coast Region Guidance to Improve the Resilience of Fish Passage Facilities to Climate Change](#) (2022)
- [Southern Resident Killer Whale Priority Chinook Stocks Report](#) (2018)

# Resources

## USFWS Resources:

- [ESA Listed Species and Related Resources](#)
- [Culvert Design Guidelines for Ecological Function](#)
- [Design, Review, and Construction of Stream Crossings for Ecological Function Workshop held by USFWS Alaska in March 2022](#)
- [Federal Interagency Nature-like Fishway Passage Design Guidelines for Atlantic Coast Diadromous Fishes](#)
- USFWS Northeast Region Fish Passage Engineering Design Criteria—available upon request
- USFWS Northeast Region Stream Crossing Aquatic Organism Passage Design Checklist—available upon request

# Resources

## Other DOT Programs for AOP and Wildlife Crossing



- Bridge Investment Program
- PROTECT (Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation)
- Wildlife Crossings Pilot Project
- Nationally Significant Multimodal Freight and Highway Projects

# More Resources

## Other Federal Grant Programs

FY22 NATIONAL FISH PASSAGE PROGRAM, Department of the Interior, Fish and Wildlife Service

- <https://www.grants.gov/web/grants/view-opportunity.html?oppld=339334>.
- Estimated Total Program Funding: \$38,000,000

Restoring Tribal Priority Fish Passage through Barrier Removal under the IIJA, Department of Commerce

- <https://www.grants.gov/web/grants/view-opportunity.html?oppld=341139>
- Estimated Total Program Funding: \$12,000,000

NOAA's Restoring Fish Passage through Barrier Removal Notice of Funding Opportunity under the IIJA, NMFS

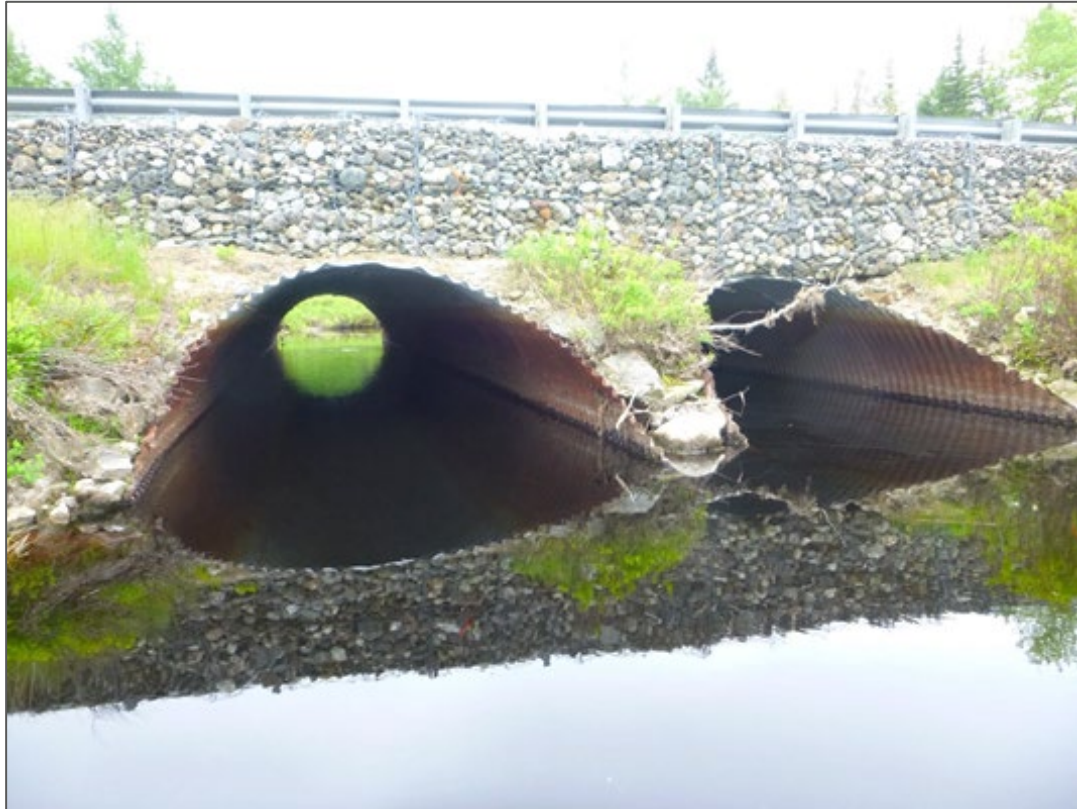
- <https://www.grants.gov/web/grants/view-opportunity.html?oppld=341121>
- Estimated Total Program Funding: \$65,000,000

Partners for Fish and Wildlife FY22, Department of the Interior, Fish and Wildlife Service

- <https://www.grants.gov/web/grants/view-opportunity.html?oppld=336921>
- Estimated Total Program Funding: \$15,000,000



# Questions?



Contact: [CulvertAOP@dot.gov](mailto:CulvertAOP@dot.gov)