Discretionary Grant Funding Opportunities

The 24th Annual Maryland Concrete Conference
March 12th, 2024

U.S. Department of Transportation
Federal Highway Administration

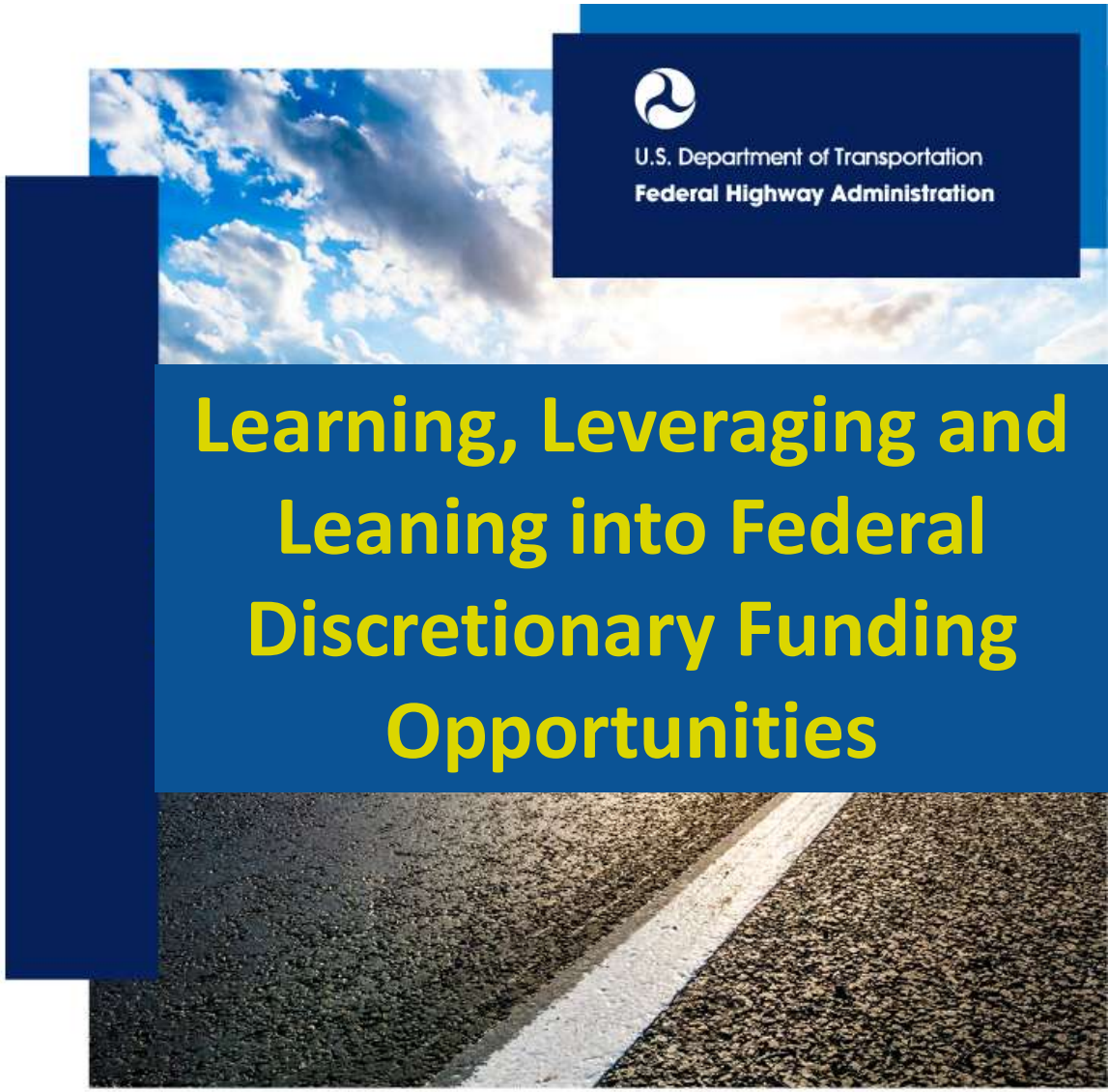
Disclaimer

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

FHWA is the source of all images in this presentation unless otherwise indicated.

Overview

- BIL Funding
- Public Resources
- Discretionary Grant Preparation Checklist
- NOFO Calendar
- Post Award Process - Role of FHWA Maryland Division Office



BIL and IIJA

U.S. Department of Transportation
Federal Highway Administration

Bipartisan Infrastructure Law (BIL)
also known as Infrastructure Investment and Jobs Act (IIJA)

- $1.2 Trillion in Federal Funding
  - $567 Billion in Transportation Funding (all DOT modes)
  - 5 years (FY2022 – 2026)
    - $351 Billion for Highway Programs
- New Formula Programs and New (COMPETITIVE) Discretionary Programs
- All Federal Aid and Grants are Reimbursable Programs

Bipartisan Infrastructure Law Grant Programs | US Department of Transportation
PUBL058.PS (congress.gov)

USDOT Operating Administrations

NHSTA	FTA	OIG
GLS	FAA	FHWA
PHMSA	MARAD	FRA
	FMCSA	

PRE-AWARD

U.S. Department of Transportation
Federal Highway Administration

Programs Currently Soliciting Applications - BIL

Program Abbreviation	FY Round	Status	Date NOFO Posted	Date NOFO Closed	Funding Available in NOFO
AID	FY23	NOFO Posted	10/24/23	01/23/24	$10,000,000
ATTAIN	FY23,FY24	NOFO Posted	11/30/23	02/24/24	$120,000,000
RAISE	FY24	NOFO Posted	11/30/23	02/28/24	$1,500,000,000
V2X	FY24	NOFO Posted	10/26/23	01/17/24	$40,000,000
Total					**$1,670,000,000**

Distinct Programs Soliciting Applications

4

Distinct Programs w/Grants Announced

13

Programs Currently Awaiting Project Selections - BIL

Program Abbreviation	FY Round	Status	Date NOFO Posted	Date NOFO Closed	Funding Available in NOFO
BIP.Large	FY23,FY24	NOFO Closed	09/27/23	12/04/23	$4,732,510,000
CFI	FY22,FY23	NOFO Closed	03/14/23	06/13/23	$700,000,000
HUTE	FY21,FY22, FY23	NOFO Closed	09/14/23	11/17/23	$5,940,000
INFRA	FY23,FY24	NOFO Closed	06/26/23	08/21/23	$3,100,000,000
MEGA	FY23,FY24	NOFO Closed	06/26/23	08/21/23	$1,800,000,000
NSFLTP	FY23	NOFO Closed	07/06/23	11/06/23	$88,290,000
PROTECT	FY22,FY23	NOFO Closed	04/21/23	08/18/23	$848,000,000
RAA-NEVI	FY22,FY23	NOFO Closed	09/13/23	11/13/23	$100,000,000
RCP	FY23	NOFO Closed	07/05/23	09/28/23	$198,000,000
RTEPF	FY22,FY23	NOFO Closed	04/27/23	07/26/23	$160,000,000
Rural	FY23,FY24	NOFO Closed	06/26/23	08/21/23	$675,000,000
Total					**$12,407,740,000**

Distinct Programs Awaiting Announcements

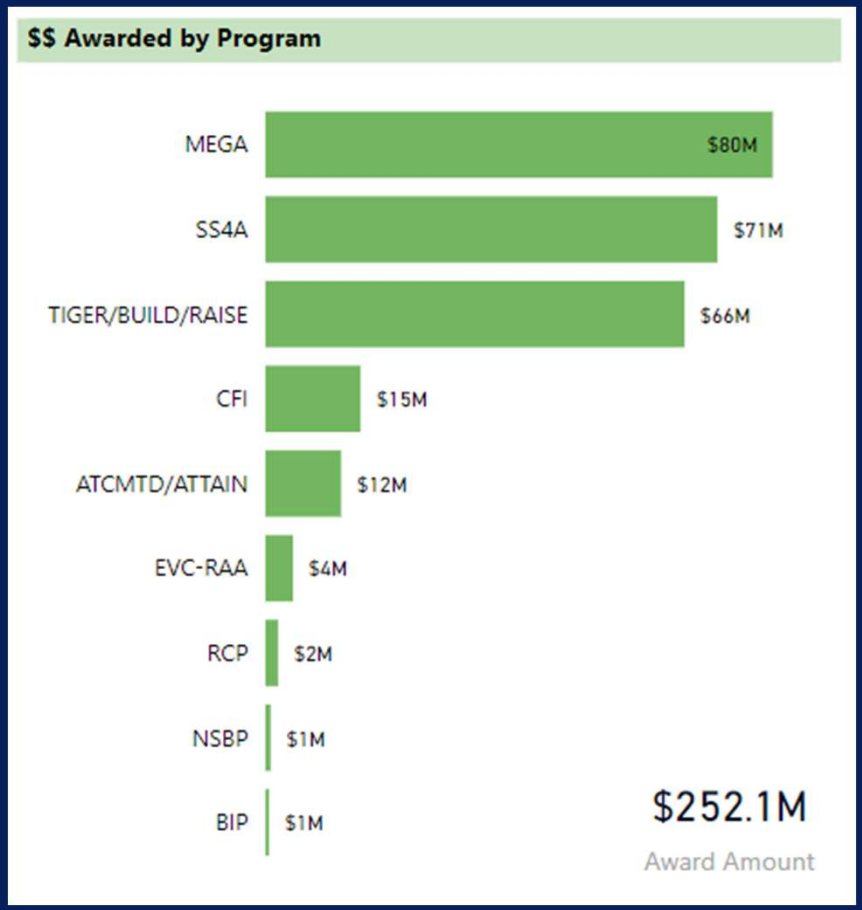
11

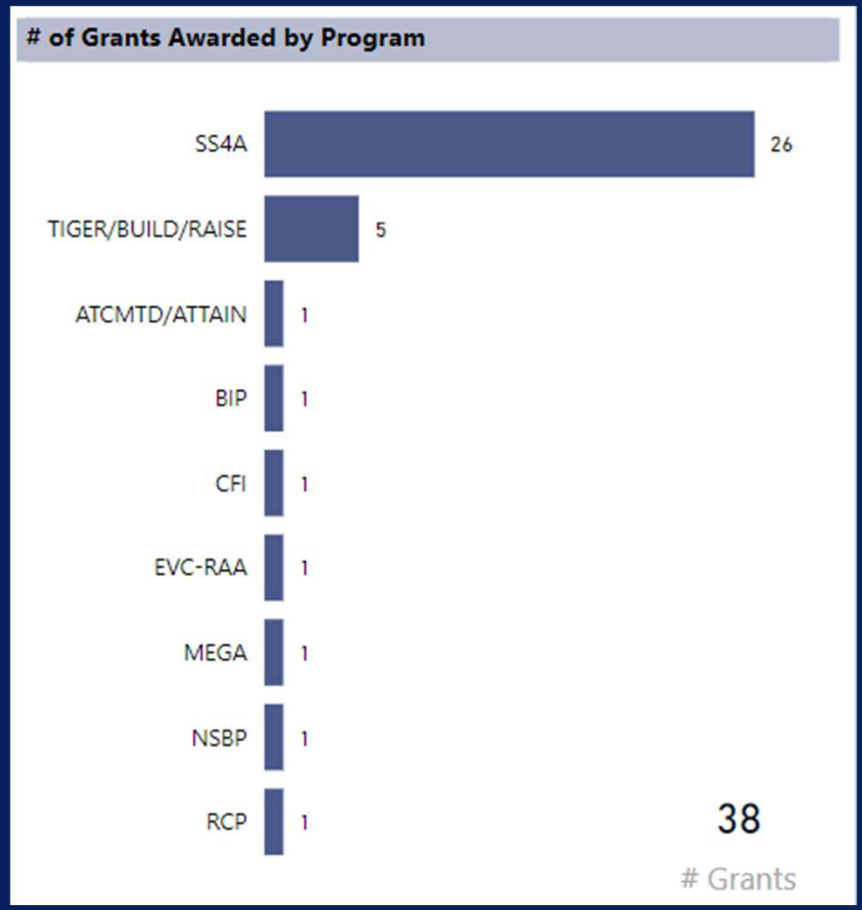
Grants Announced - BIL*

Program Abbreviation	FY Round	Date Awards Announced	# FHWA Grants	FHWA Grant Amount
ADCMS	FY22,FY23	11/16/23	10	$33,919,136
ATTAIN	FY22	05/25/23	8	$52,780,000
BIP.Bridge	FY22	04/13/23	9	$295,748,713
BIP.Large	FY22	01/04/23	4	$2,087,150,000
BIP.Plng	FY22	10/12/22	24	$20,000,000
Culvert AOP	FY22	08/16/23	59	$195,877,358
INFRA	FY22	09/15/22	21	$1,408,513,164
MEGA	FY22	01/31/23	7	$763,000,000
NSFLTP	FY22	07/06/23	7	$130,548,129
RAISE	FY22	08/12/22	123	$1,651,757,006
RAISE	FY23	06/28/23	129	$1,755,274,940
RCP	FY22	02/28/23	43	$171,644,933
Rural	FY22	12/21/22	12	$273,900,000
SS4A	FY22	02/01/23	511	$802,161,019
SS4A	FY23	10/27/23	235	$82,651,600
TTPSF	FY22	02/01/23	93	$21,000,000
TTPSF	FY23	07/20/23	88	$20,900,000
WCPP	FY22,FY23		19	$109,580,582
Total			**1402**	**$9,876,406,580**

*Includes FHWA-led or supported programs, does not include SMART (FHWA role TBD), and does not include AID and NSBP (not BIL funding)

MARYLAND GRANTS





PRE-AWARD

U.S. Department of Transportation
Federal Highway Administration

- Read the NOFO
- Read the NOFO
- Read the NOFO

DISCRETIONARY GRANT PROCESS

PRE-AWARD

- Preparation
- Eligibility
- Grant Application

AWARD

- Grant Agreement Templates
- Scope of Work
- Schedule
- Budget

POST-AWARD

- Grant Agreement Development
- Procurement
- NEPA
- Construction
- Reporting

PRE-AWARD

U.S. Department of Transportation
Federal Highway Administration

So How to Get a Slice of the Pie?

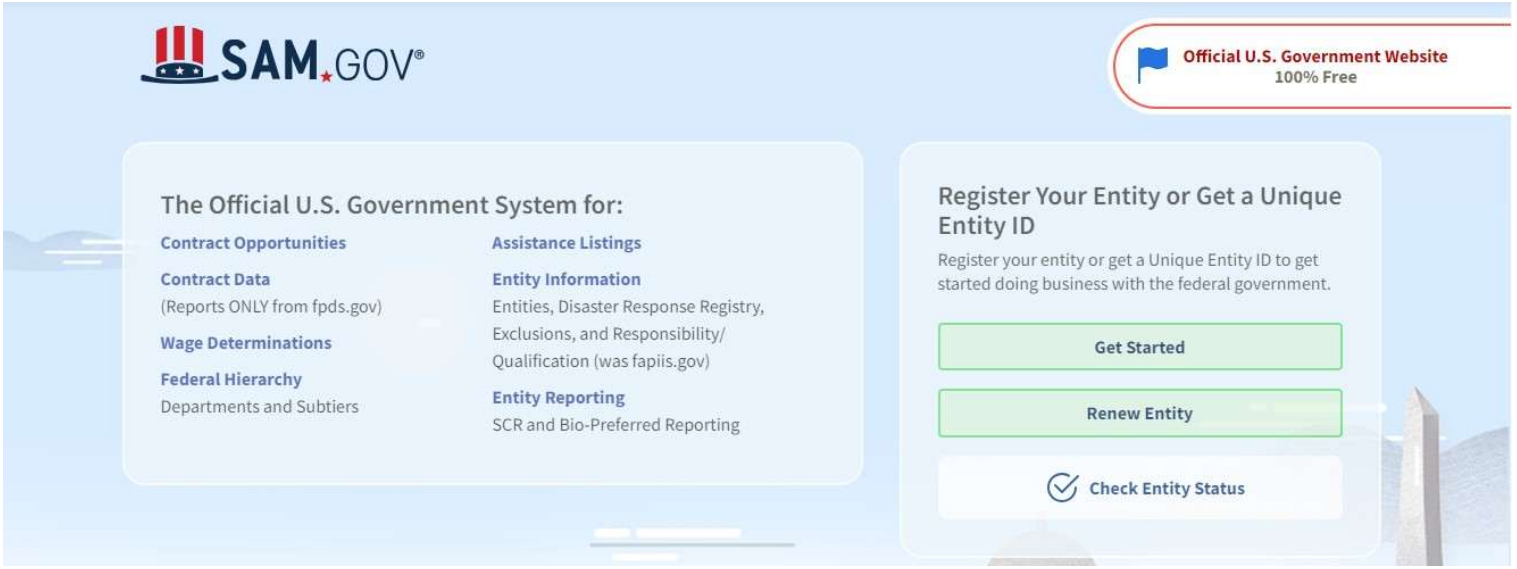
PRE-AWARD

U.S. Department of Transportation
Federal Highway Administration

Obtain UNIQUE ENTITY IDENTIFIER (UEI)
from the System for Award management

https://sam.gov/

1 – 4 weeks



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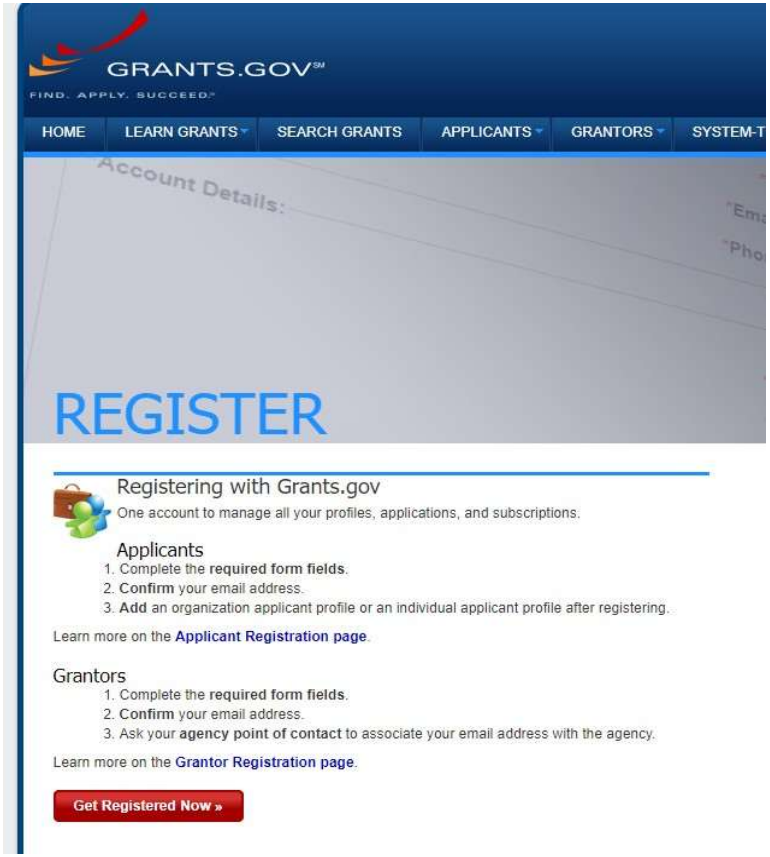
Federal Highway Administration



Register at Grants.gov

https://www.grants.gov/web/grants/register

2 – 4 weeks

PRE-AWARD

U.S. Department of Transportation
Federal Highway Administration

BIPARTISAN INFRASTRUCTURE LAW

FHWA Home / Bipartisan Infrastructure Law

Home | Overview | Funding | Assistance / Local Support | Fact Sheets | Guidance

Authorizations & Formula

Competitive Grant Programs

Competitive Grant Programs

On November 15, 2021, Presiden…tructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the "Bipartisan Infrastructure Law"). …Infrastructure Law is the largest long-term investment in our infrastructure and economy in our Nation's histo…n over fiscal years 2022 through 2026 in new Federal investment in infrastructure, including in roads, …esilience, and broadband.

This website will serve as your one-stop shop for FHWA's implementation of the Bipartisan Infrastructure Law, including everything from fact sheets and funding notices to guidance, regulations, and presentations.

The FHWA will continue to add new information to this page over the weeks and months to come.

Subscribe for Updates

Bipartisan Infrastructure Law - FHWA | Federal Highway Administration (dot.gov)

PRE-AWARD

U.S. Department of Transportation
Federal Highway Administration

Competitive Grant Funding Matrix

The United States Department of Transportation (USDOT) and FHWA have a variety of competitive grant programs used to fund various types of transportation projects and activities. The matrix illustrates these programs broadly, organized by applicant type. Potential applicants should refer to the applicable column in the matrix. The matrix lists grant programs (rows), which can be matched with the potential applicant (columns) the program can fund. Potential applicants should review program specific guidance to make informed decisions about each program.

The FHWA will continue to add additional programs/information to this page over the weeks, months, and years to come.

Grant Program	Program Description	State Highway agency	Metropolitan Planning Organization (MPO)	Local Government or agency	Federally-recognized Indian Tribe	Federal Lands Management Agency (FLMA)	Puerto Rico	Territories	Other*	Additional Information	Webinars
ADCMS - Advanced Digital Construction Management Systems	A program to promote, implement, deploy, demonstrate, showcase, support and document the application of advanced digital construction management systems, practices, performances, and benefits.	Yes	Yes (In partnership with State DOT)	Yes (In partnership with State DOT)	Yes (In partnership with State DOT)		Yes			FY2022-2023 Awards	Webinar Recording (Passcode: IX!4!8?m)
Advanced Transportation Technologies and Innovative Mobility Deployment (also known as Advanced Transportation Technology and Innovation (ATTAIN) Program)	Provides grants to deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment.	Yes	Yes	Yes			Yes		Yes	FY 2022 NOFO FY 2022 Awards FY23-FY24 NOFO	
AID - Accelerated Innovation Deployment Demonstration Program	Provides grants to support the pilot/demonstration of innovations on projects, in areas such as planning, financing, operations, pavements, structures, materials, environment, and construction.	Yes	Yes (population over 200,000 - must apply through the State DOT as a subrecipient)	Yes (must apply through the State DOT as a subrecipient)	Yes	Yes	Yes		Yes (must apply through the State DOT as a subrecipient)	FY 2023 NOFO Program Summary Sheet Program Awards	

Bipartisan Infrastructure Law - FHWA | Federal Highway Administration (dot.gov)

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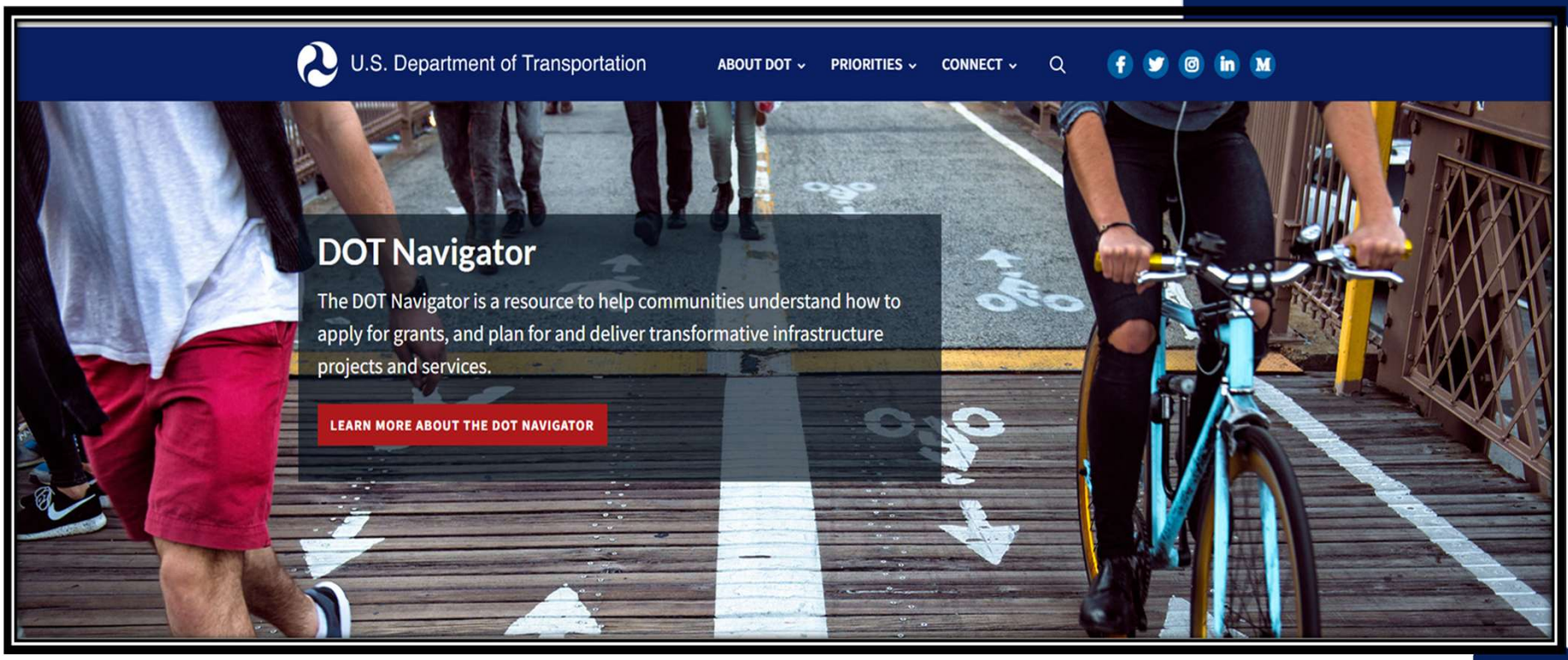
Federal Highway Administration



https://www.transportation.gov/dot-navigator

PRE-AWARD

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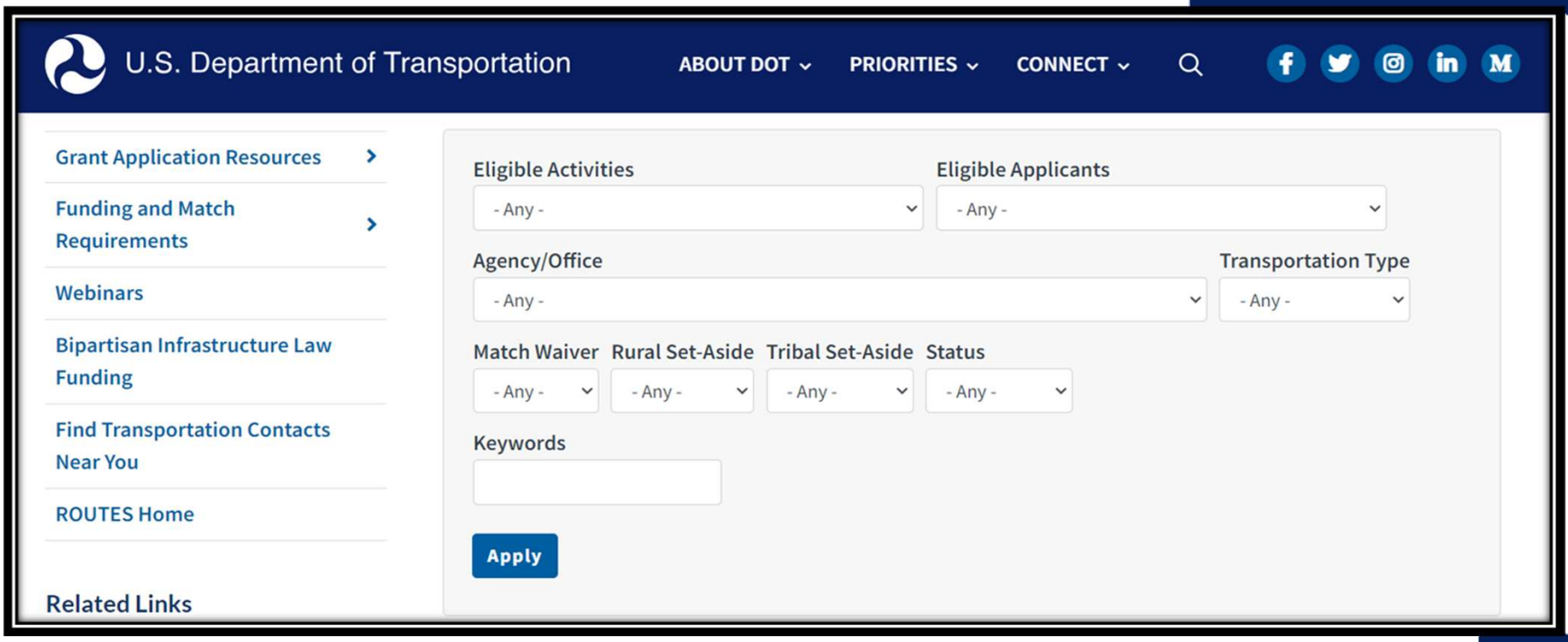
Federal Highway Administration



https://www.transportation.gov/grants/dashboard

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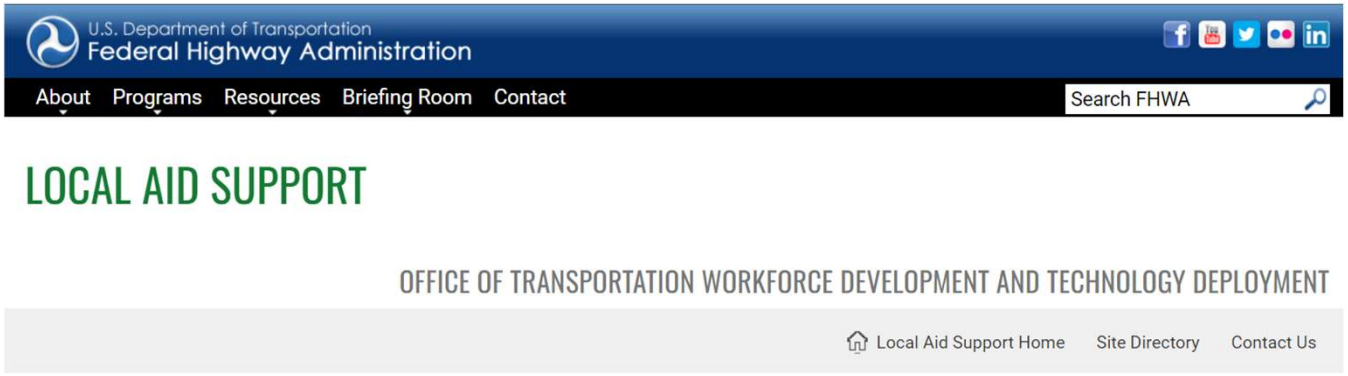


U.S. Department of Transportation
Federal Highway Administration

WEBINARS

Bill Grants Federal Requirements Seminar

NEW!

An introductory webinar to assist local and tribal agencies with applying for transportation funding under the Bipartisan Infrastructure Law (BIL).

View webinar →

FHWA - Center for Local Aid Support (dot.gov)

PRE-AWARD

- DOT Navigator Home
- Find Grant Opportunities
- Search Technical Assistance Resources
- Grant Application Resources
- Data & Mapping Tools
- Funding and Match Requirements
- Webinars
- Bipartisan Infrastructure Law Funding
- Find Transportation Contacts Near You
- ROUTES Home

Grant Application Resources

- Overview
- DOT Discretionary Grant Process
- Navigating Grant Program Applications
- Evaluation Criteria
- Grant Preparation Checklist
- Workforce and Labor Plan Checklist
- Climate Change Application Checklist
- How to Submit Applications on Grants.gov
- What Is a Benefit-Cost Analysis?
- Eligible Applicants from Previous Rounds of Funding

U.S. Department of Transportation
Federal Highway Administration

Webinars: Navigating USDOT Funding and Technical Assistance

Upcoming Webinars

Benefit Cost Analysis for DOT Discretionary Grant Applications

December 5, 2023 at 3:00-4:30 p.m. ET | Register here!

This webinar will focus on a new Benefit Cost Analysis tool that applicants can use in developing their DOT discretionary grant applications. It will also showcase a new Rural Grant Applicant Toolkit and provide an overview of new tools available on the DOT Navigator and upcoming funding opportunities.

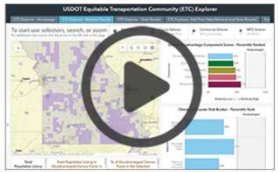
Past Webinars

Utilizing DOT Data and Mapping Tools for Stronger Grant Applications

9/19/23

This webinar highlighted new features of the DOT Navigator, including a new webpage on Data and Mapping Tools, and included presentations on the Screening Tool for Equity Analysis of Projects (STEAP) and the Equitable Transportation Community (ETC) Explorer. It also provided tips for DOT grant competitiveness and featured a live discussion panel of DOT discretionary grant experts.

Watch the 9/19/23 webinar recording.



To watch the 9/19/23 webinar recording, enter

PRE-AWARD

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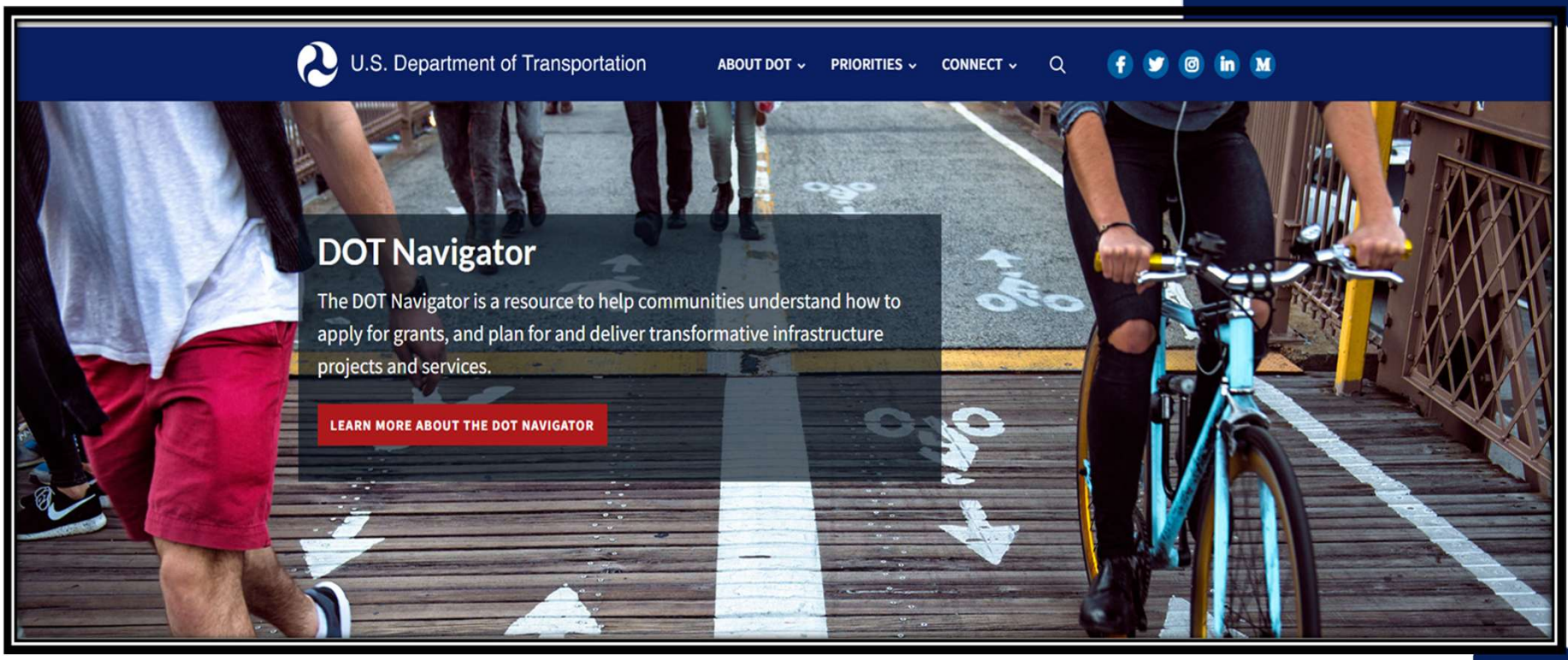
Federal Highway Administration



https://www.transportation.gov/dot-navigator

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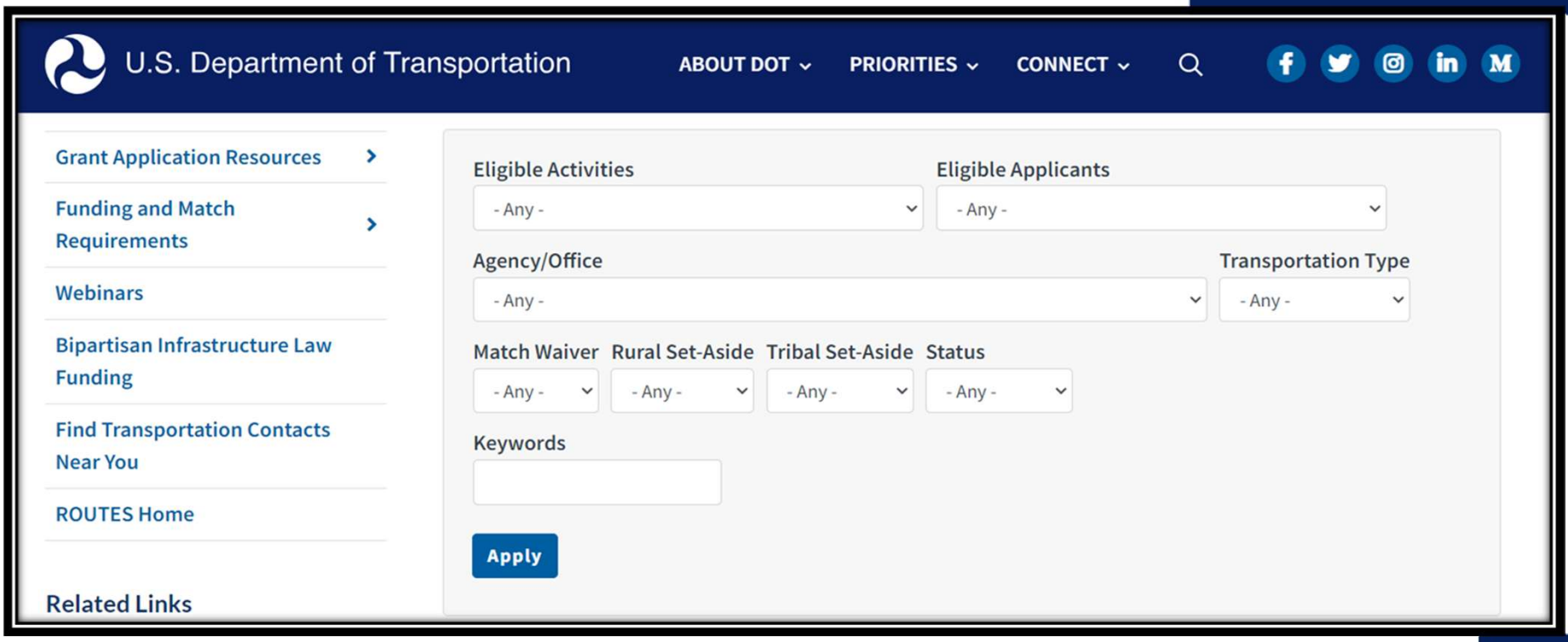
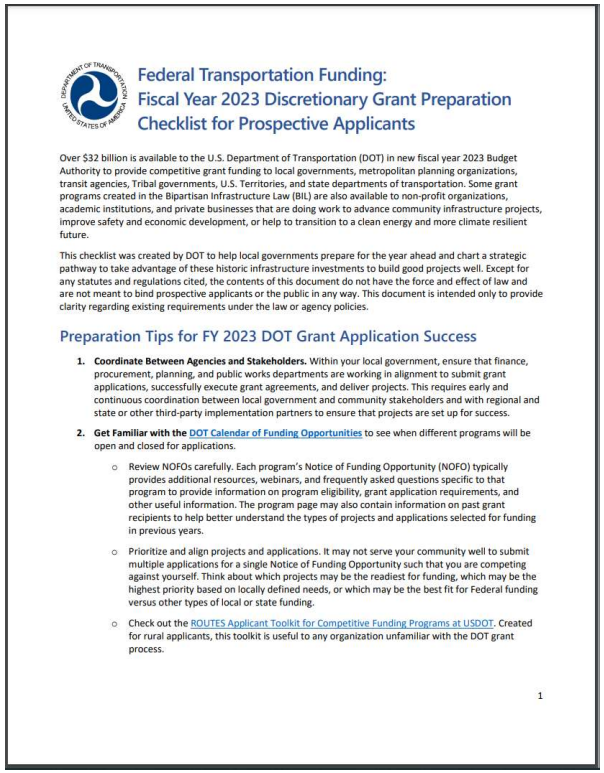
Federal Highway Administration



https://www.transportation.gov/grants/dashboard

U.S. Department of Transportation
inistration

PRE-AWARD



Federal Transportation Funding:
Fiscal Year 2023 Discretionary Grant Preparation
Checklist for Prospective Applicants

Over $32 billion is available to the U.S. Department of Transportation (DOT) in new fiscal year 2023 Budget Authority to provide competitive grant funding to local governments, metropolitan planning organizations, transit agencies, Tribal governments, U.S. Territories, and state departments of transportation. Some grant programs created in the Bipartisan Infrastructure Law (BIL) are also available to non-profit organizations, academic institutions, and private businesses that are doing work to advance community infrastructure projects, improve safety and economic development, or help to transition to a clean energy and more climate resilient future.

This checklist was created by DOT to help local governments prepare for the year ahead and chart a strategic pathway to take advantage of these historic infrastructure investments to build good projects well. Except for any statutes and regulations cited, the contents of this document do not have the force and effect of law and are not meant to bind prospective applicants or the public in any way. This document is intended only to provide clarity regarding existing requirements under the law or agency policies.

Preparation Tips for FY 2023 DOT Grant Application Success

1. **Coordinate Between Agencies and Stakeholders.** Within your local government, ensure that finance, procurement, planning, and public works departments are working in alignment to submit grant applications, successfully execute grant agreements, and deliver projects. This requires early and continuous coordination between local government and community stakeholders and with regional and state or other third-party implementation partners to ensure that projects are set up for success.
2. **Get Familiar with the DOT Calendar of Funding Opportunities** to see when different programs will be open and closed for applications.
   - Review NOFOs carefully. Each program's Notice of Funding Opportunity (NOFO) typically provides additional resources, webinars, and frequently asked questions specific to that program to provide information on program eligibility, grant application requirements, and other useful information. The program page may also contain information on past grant recipients to help better understand the types of projects and applications selected for funding in previous years.
   - Prioritize and align projects and applications. It may not serve your community well to submit multiple applications for a single Notice of Funding Opportunity such that you are competing against yourself. Think about which projects may be the readiest for funding, which may be the highest priority based on locally defined needs, or which may be the best fit for Federal funding versus other types of local or state funding.
   - Check out the ROUTES Applicant Toolkit for Competitive Funding Programs at USDOT. Created for rural applicants, this toolkit is useful to any organization unfamiliar with the DOT grant process.

1

CHECKLIST to help with preparing the grant application

https://www.transportation.gov/grants/dot-navigator/fy-2023-discretionary-grant-preparation-checklist-pdf

LT(1

DEFINITIONS

U.S. Department of Transportation
Federal Highway Administration

Non-State DOT recipients Only (2 CFR 200)

These are programs that are governed by 2 CFR and do not have most of the Title 23.

Non-State DOT recipients Only (23 CFR)

These are programs that are governed by an abbreviated Title 23, as some regulations only apply to the State DOT.

Non-State DOT and pass through recipients

These programs give the recipient's the choice. Whenever the State DOT pass through is an option, we recommend it, as this allows recipients to piggyback off the efficiencies of decades of approved standards, policies and procedures already in place.

State DOT pass through recipients only

These programs require the recipient to use the State DOT as a pass through.

Slide 22

LT(1 I would redo this and have specific bullets such as specifying the "big ones" under Title 23 that apply to non-state recipients e.g. NEPA and RW requirements.

Lewis, Timothy (FHWA), 2023-09-21T20:03:10.979

PRE-AWARD

U.S. Department of Transportation
Federal Highway Administration

- Read the NOFO
- Read the NOFO
- Read the NOFO

LT(1

Tips for DOT Grant Application success

U.S. Department of Transportation
Federal Highway Administration

1. Coordinate Between Agencies and Stakeholders
2. Get Familiar with the DOT Calendar of Funding Opportunities https://www.transportation.gov/bipartisan-infrastructure-law/key-notices-funding-opportunity
3. Budget for and Secure Your Non-Federal Match https://www.transportation.gov/grants/dot-navigator/understanding-non-federal-match-requirements
4. Ensure Your Project Is on the TIP/STIP*
   - Maryland STIP - https://www.mdot.maryland.gov/tso/pages/Index.aspx?PageId=117
5. Get Ready to Apply for and Administer Federal Funding https://www.transportation.gov/grants/dot-navigator/federal-funding-right-fit-my-organization

*Most Grant Programs

Slide 24

LT(1 James, I used these 2 slides and it took me longer than anticipated to get through them so this may be 5-6 minutes of your 45 minutes.

Lewis, Timothy (FHWA), 2023-09-21T19:46:20.776

Tips for DOT Grant Application success

U.S. Department of Transportation
Federal Highway Administration

6. Know Your Justice40 Designated Census Tracts
   https://www.transportation.gov/equity-Justice40
7. Prepare Your Capital Project's Benefit-Cost Analysis
   https://www.transportation.gov/grants/dot-navigator/what-is-a-benefit-cost-analysis
8. Budget for Meaningful Public Involvement
   https://www.transportation.gov/priorities/equity/promising-practices-meaningful-public-involvement-transportation-decision-making
9. Build a Strong Workforce Development and Labor Plan
   https://www.transportation.gov/grants/dot-navigator/grant-application-checklist-for-strong-workforce-and-labor-plan
10. Understand NEPA and Other Federal Requirements as You Consider Whether to Seek Funding

Tips for DOT Grant Application success

U.S. Department of Transportation
Federal Highway Administration

10. Understand NEPA and Other Federal Requirements as You Consider Whether to Seek Funding
    - NEPA https://www.environment.fhwa.dot.gov/nepa/nepa_projDev.aspx
    - Title VI https://www.fhwa.dot.gov/civilrights/programs/title_vi/
    - ADA https://www.fhwa.dot.gov/civilrights/programs/ada/
    - Davis Bacon Act https://www.fhwa.dot.gov/construction/cqit/dbacon.cfm
    - Buy America https://www.transportation.gov/office-policy/transportation-policy/made-in-america
    - ROW https://www.fhwa.dot.gov/real_estate/local_public_agencies/lpa_guide/

DISCLAIMER

Due to the **COMPETITIVE** nature of discretionary grants, the *Maryland Division Office* cannot provide potential recipients with an unfair advantage in the preparation of a grant application.

Sean Winkler

Manager, Federal Infrastructure Strategy

Maryland Department of Transportation – The Secretary's Office
Email: Swinkler1@mdot.maryland.gov
Phone(s): 410-865-1158

U.S. Department of Transportation
Federal Highway Administration

Sean Winkler serves as Manager, Federal Infrastructure Strategy at the Maryland Department of Transportation (MDOT). He works across MDOT's six modal agencies to develop strategic federal funding pursuits and comprehensively track Infrastructure Investment and Jobs Act (IIJA) and Inflation Reduction Act (IRA) federal discretionary opportunities. In addition, Sean leads outreach efforts to local units of government in Maryland to share information, coordinate local and State federal funding opportunities and provide technical guidance and support.

MDOT grants website (join the mailing list)
Federal Grant Information - MDOT (maryland.gov)

MDOT created a playlist of videos discussing Discretionary Grants and updates it regularly.
MDOT Grant Resources – YouTube

DISCRETIONARY GRANT PROCESS

PRE-AWARD

- Preparation
- Eligibility
- Grant Application

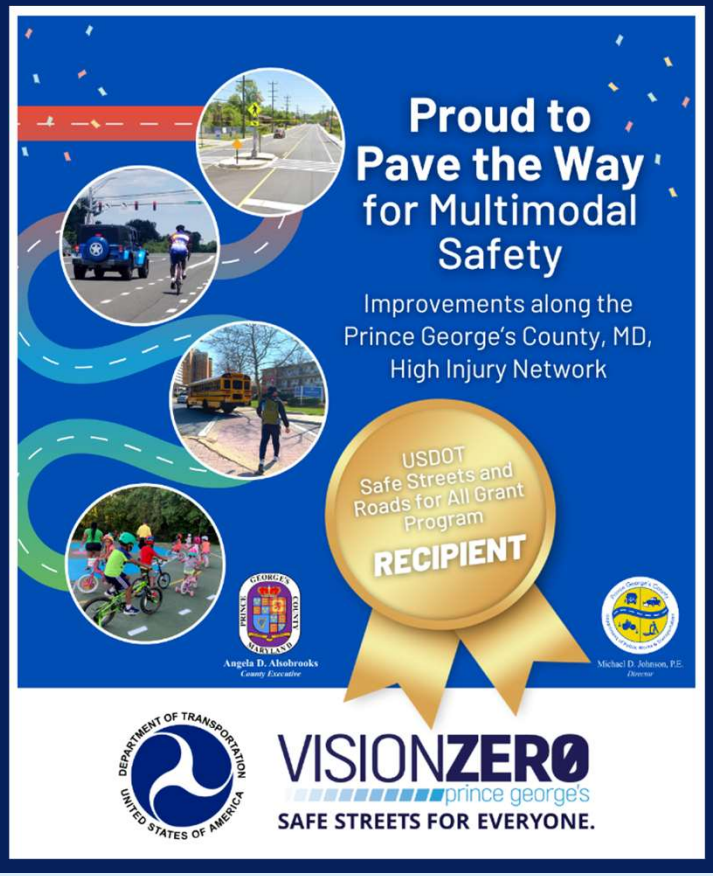
AWARD

- Grant Agreement Templates
- Scope of Work
- Schedule
- Budget

POST-AWARD

- Grant Agreement Development
- Procurement
- NEPA
- Construction
- Reporting

AWARD



$21M SS4A Grant

U.S. Department of Transportation
Federal Highway Administration

- Announcement
  - Fact Sheet
- Webinars
- Grant Agreement Templates

DISCRETIONARY GRANT PROCESS

PRE-AWARD

- Preparation
- Eligibility
- Grant Application

AWARD

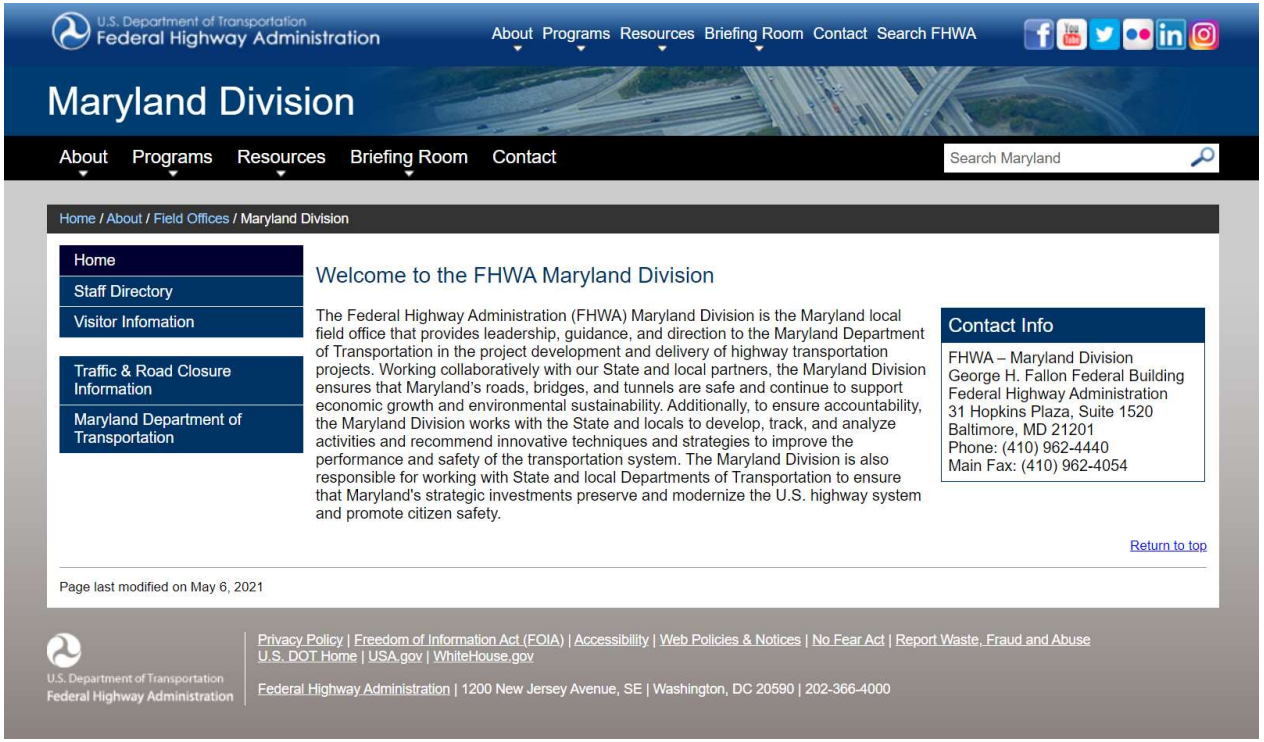
- Grant Agreement Templates
- Scope of Work
- Schedule
- Budget

POST-AWARD

- Grant Agreement Development
- Procurement
- NEPA
- Construction
- Reporting

POST-AWARD

After the project is awarded, the FHWA Division Office will be your primary Point of Contact (POC).



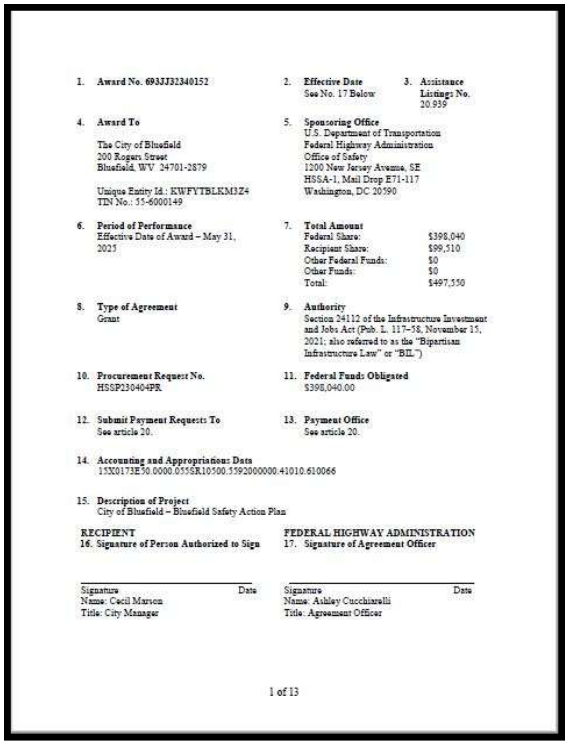
https://www.fhwa.dot.gov/mddiv/

U.S. Department of Transportation
Federal Highway Administration

POST-AWARD

- Grant Agreement Development
- NEPA
- Procurement
- Construction
- Reporting

No money can be spent prior to an executed Agreement. Federal Aid is reimbursable.



1. **Award No.** 693JJ32340152
2. **Effective Date** See No. 17 Below
3. **Assistance Listings No.** 20.939
4. **Award To**
   The City of Bluefield
   200 Rogers Street
   Bluefield, WV 24701-2879
   Unique Entity Id.: KWFYTBLKM3Z4
   TIN No.: 55-6000149
5. **Sponsoring Office**
   U.S. Department of Transportation
   Federal Highway Administration
   Office of Safety
   1200 New Jersey Avenue, SE
   HSSA-1, Mail Drop E71-117
   Washington, DC 20590
6. **Period of Performance**
   Effective Date of Award – May 31, 2025
7. **Total Amount**

Federal Share:	$398,040
Recipient Share:	$99,510
Other Federal Funds:	$0
Other Funds:	$0
Total:	$497,550

8. **Type of Agreement**
   Grant
9. **Authority**
   Section 24112 of the Infrastructure Investment and Jobs Act (Pub. L. 117-58, November 15, 2021; also referred to as the "Bipartisan Infrastructure Law" or "BIL")
10. **Procurement Request No.**
    HSSP230404PR
11. **Federal Funds Obligated**
    $398,040.00
12. **Submit Payment Requests To**
    See article 20.
13. **Payment Office**
    See article 20.
14. **Accounting and Appropriation Data**
    15X0173E50.0000.0355R10500.5592000000.41010.610066
15. **Description of Project**
    City of Bluefield – Bluefield Safety Action Plan

RECIPIENT	FEDERAL HIGHWAY ADMINISTRATION
16. Signature of Person Authorized to Sign	17. Signature of Agreement Officer
Signature Date	Signature Date
Name: Cecil Marson	Name: Ashley Cucchiarelli
Title: City Manager	Title: Agreement Officer

1 of 13

POST-AWARD

Develop the Grant Agreement using the template.

TIMEFRAME: 6 weeks – 12 months

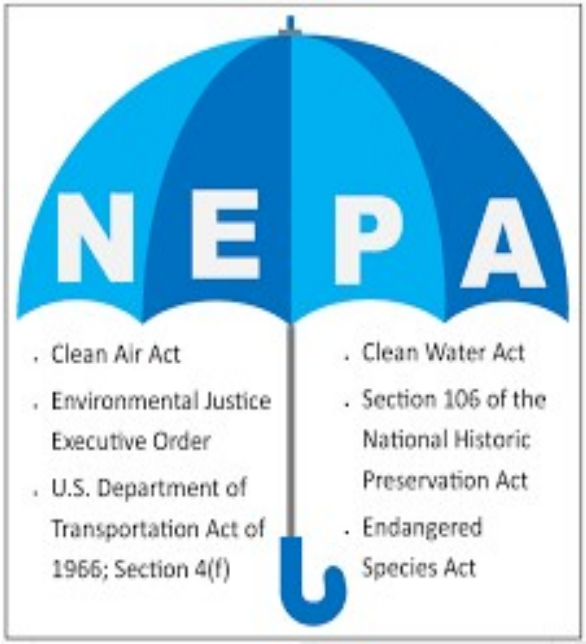
POST-AWARD

U.S. Department of Transportation
Federal Highway Administration

NEPA

- Most grant programs will require NEPA clearance prior to execution of the grant agreement.

- Some grants may be obligated in phases. For example:
  - NEPA
  - Design
  - Construction



POST-AWARD

U.S. Department of Transportation
Federal Highway Administration

PROCUREMENT

- Consultant Selection Process is addressed in ***23 CFR 172*** and ***2 CFR 200.320***.
- The Brooks Act is required for all consultant contracts using federal funds.
- It must be a **qualifications-based selection**.
- Small purchase requirements may apply if the project is less than the Simplified Acquisition Threshold of $250,000. (COMAR may require under $200,000)
- Local Jurisdictions may use their own procurement procedures but will need to be reviewed by FHWA prior to consultant procurement.

POST-AWARD

U.S. Department of Transportation
Federal Highway Administration

CONSTRUCTION

- 23 CFR requires various reviews/approvals during project development phases. Once example is that Plans, Specifications and Estimate (PS&E) must be reviewed prior to authorizing a construction contract.

- 2 CFR also includes construction contract requirements.
  - It is highly recommended to get guidance from the FHWA Division Office prior to advertisement. Costs must be reimbursable.

POST-AWARD

U.S. Department of Transportation
Federal Highway Administration

REPORTING

- All grants have reporting requirements (Scope, Schedule and Budget).
- Reporting intervals are program based (Monthly, Quarterly, Annually).
- Both the Grant Recipient and the Division Office must do reporting.

RESOURCES

U.S. Department of Transportation
Federal Highway Administration

BIL Homepage
Bipartisan Infrastructure Law - FHWA | Federal Highway Administration (dot.gov)

NHI has produced free training on Understanding the Uniform Guidance Requirements (2 CFR 200) for Federal Awards:
National Highway Institute : 2 CFR 200

Local Aid Support – (NEW)
FHWA - Center for Local Aid Support (dot.gov)

Maryland Federal Grant Information
Federal Grant Information - MDOT (maryland.gov)

23 CFR Applies to most grants.
eCFR :: Title 23 of the CFR – Highways

2 CFR 200 applies to the execution of all grants.
eCFR :: 2 CFR Part 200 -- Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards

Questions?

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