



**Raising the Bar:
Where Excellence and Opportunity Meet**

**Seize The Opportunity: Uncover Your
USDOT Funding Potential**



Agenda



- **Why Are We Here?** (9:00-9:05am)
Dr. Monique Guillory, Session Facilitator, Interim President, Dillard University
- **Why Department of Transportation (USDOT)?** (9:05 – 9:15am)
Dr. Robert Hampshire, Principal Deputy Assistant Secretary for USDOT Research and Technology and Chief Science Officer
- **Topic 1: University Research Funding at USDOT** (9:15 – 9:25am)
Dawn Tucker, Senior Public Engagement Specialist, Office of Public Engagement, Office of the Secretary
- **Topic 2: University Transportation Center (UTC) Journey** (9:25 – 9:35am)
Dr. Judy Perkins PE, M. ASCE, Director of National Center for Infrastructure Transformation (NCIT), Prairie View A&M University
- **Topic 3: Modal Funding / Technical Assistance** (9:35 – 9:45am)
Patrick D. Nemons, Office of Safety Programs Director, Federal Motor Carrier Safety Administration (FMCSA)
- **Topic 4: Small Business / Entrepreneurship Capacity Building** (9:45 – 9:55am)
Tyra Redus, Esq., Director, Office of Small Disadvantaged Business Utilization (OSDBU), Office of the Secretary
- **Wrap Up** (9:55 – 10:00am)
Dr. Monique Guillory, Session Facilitator, Interim President, Dillard University



**Raising the Bar:
Where Excellence and Opportunity Meet**

Dr. Robert Hampshire

*Principal Deputy Assistant Secretary for USDOT Research and
Technology and Chief Science Officer*



**U.S. Department
of Transportation**

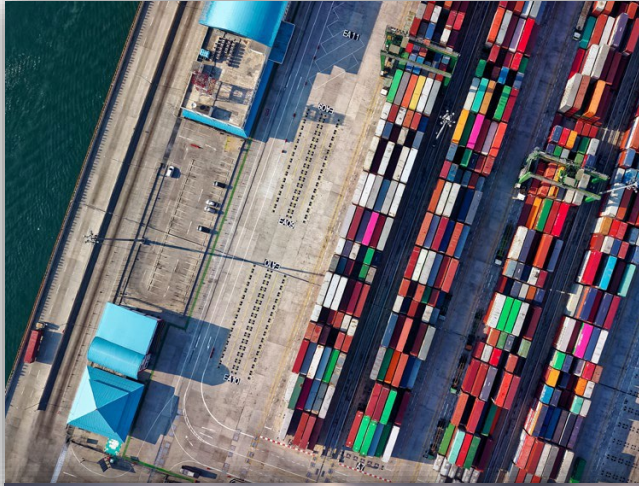


University Research Funding at the U.S. Department of Transportation

Dawn C. Tucker
Office of Public Engagement
Office of the Secretary

The Infrastructure Investment and Jobs Act in Brief

Top areas of investment:



**Roads, Bridges, and
Major Projects**
\$110 Billion

Public Transit
\$89.9 Billion

**Electric Vehicles
and Buses**
\$15 Billion

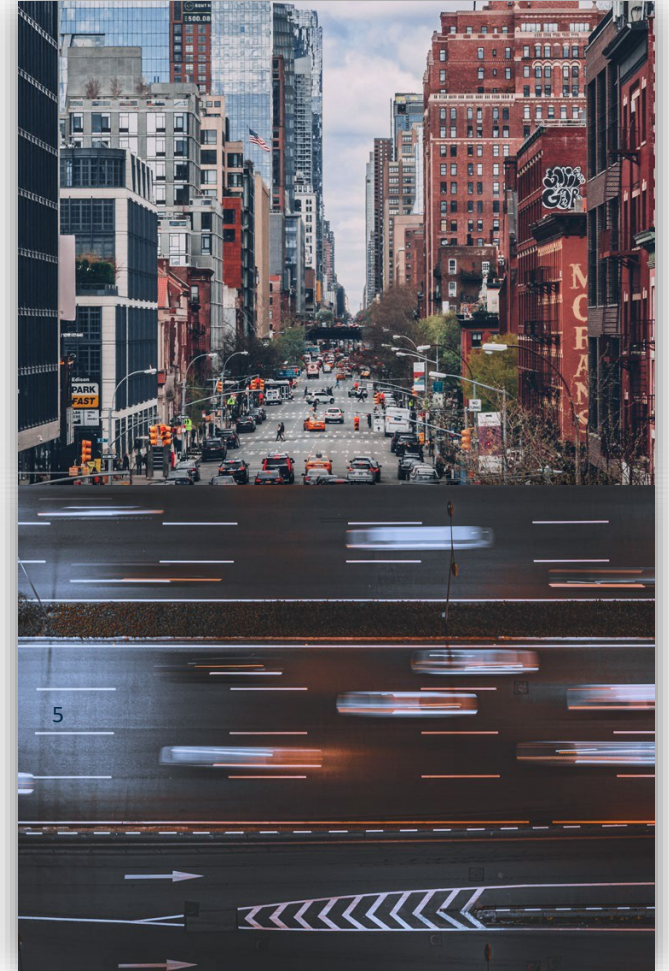
**Environmental
Remediation and
Power Infrastructure**
\$86 Billion

**Transportation
Safety**
\$11 Billion

**Passenger and
Freight Rail**
\$66 Billion

**Airports, Ports,
and Waterways**
\$42 Billion

**Other Areas of
Investment**
\$121 Billion



Infrastructure Investment and Jobs Act (IIJA; P.L. 117-58, November 15, 2021) known as Bipartisan Infrastructure Law

- Reauthorized the University Transportation Centers Program and authorizes \$90 million per year from FY 2022 to FY 2026
 - Transportation Secretary must make grants available to eligible recipients to establish and operate UTCs
- UTCs selected by the Secretary, in consultation with the heads of the operating administrations of the US DOT, as appropriate (49 U.S.C. § 5505(b)(4)(B) as amended by P. L. 117-58, Sec. 25017)



UTC Program Purpose and Center Objectives

Advance transportation expertise and technology through research, education and workforce development, and technology transfer

Provide a critical multimodal transportation knowledge base outside the USDOT

Address vital workforce needs and educate the next generation of transportation leaders

Statutory Research Priorities

“I am inspired by the cutting-edge transportation technologies our UTCs are developing,” ~ Secretary Buttigieg



UTCs must support **surface transportation** through the following US DOT statutory research priorities:

- Improving Mobility of People and Goods
- Reducing Congestion
- Promoting Safety
- Improving the Durability & Extending the Life of Transportation Infrastructure
- Preserving the Environment
- Preserving the Existing Transportation System
- **Reducing Transportation Cybersecurity Risks (NEW)**

See 49 U.S.C. § 6503(c)(1) as amended by the IIJA, Sec. 25014

Relationship to Administration & USDOT Efforts

- **USDOT Strategic Planning and Innovation Efforts**
 - FY 2022 – 2026 USDOT Strategic Plan
 - FY 2022 – 2026 Research, Development & Technology Strategic Plan
 - USDOT Equity Action Plan
 - USDOT Innovation Principles
 - National Roadway Safety Strategy
- **Executive Orders and Presidential Memoranda**
 - Advancing Racial Equity and Support Underserved Communities Through the Federal government
 - Tackling the Climate Crisis at Home and Abroad
 - Memorandum on Restoring Trust in Government Through Scientific Integrity and Evidence-Based Policymaking
 - National Security Presidential Memorandum No. 33
 - *Leveraging Federal Research & Development in Support of Domestic Manufacturing and U.S. Jobs* (White House priority effort currently underdevelopment to ensure federal investment in R&D leads to increased domestic manufacturing)

U.S. DOT'S MISSION

To deliver the world's leading transportation system, serving the American people and economy through the safe, efficient, sustainable, and equitable movement of people and goods.



Minority institutions are encouraged to apply for UTC grants

49 U.S.C. § 5505(c)(4)(C) states:

“In awarding grants under this section, consideration shall be given to minority institutions, as defined by section 365 of the Higher Education Act of 1965 (20 U.S.C. § 1067k), or consortia that include such institutions that have demonstrated an ability in transportation-related research.”

Minority institution is defined as an institution of higher education whose enrollment of a single minority or a combination of minorities exceeds 50 percent of the total enrollment (see Section 365 of the Higher Education Act of 1965)

Minority is limited to American Indian, Alaskan Native, Black (not of Hispanic origin), Hispanic (including persons of Mexican, Puerto Rican, Cuban, and Central or South American origin), Pacific Islander or other ethnic group underrepresented in science and engineering

HBCUs Selected

HBCU Selectees (5 of 34 Grant Recipients)	Research Priority Area	Center Type	Funding Amount Each Year (Next 5 Years)	Match Requirement
Prairie View A&M University <i>National Center for Infrastructure Transformation</i>	Infrastructure	National	\$4 million/year Total - \$20 million	100%
Morgan State University <i>Sustainable Mobility and Accessibility Regional Transportation Equity Research Center</i>	Mobility	Regional	\$3 million/year Total - \$15 million	100%
North Carolina A&T State University <i>University Transportation Center for Regional and Rural Connected Communities</i>	Mobility	Regional	\$3 million/year Total - \$15 million	100%
Florida A&M University <i>Rural Equitable and Accessible Transportation Center</i>	Mobility	Tier 1	\$2 million/year Total - \$10 million	50%
Howard University <i>Research and Education in Promoting Safety</i>	Safety	Tier 1	\$2 million/year Total - \$10 million	50%

Post Award Phase

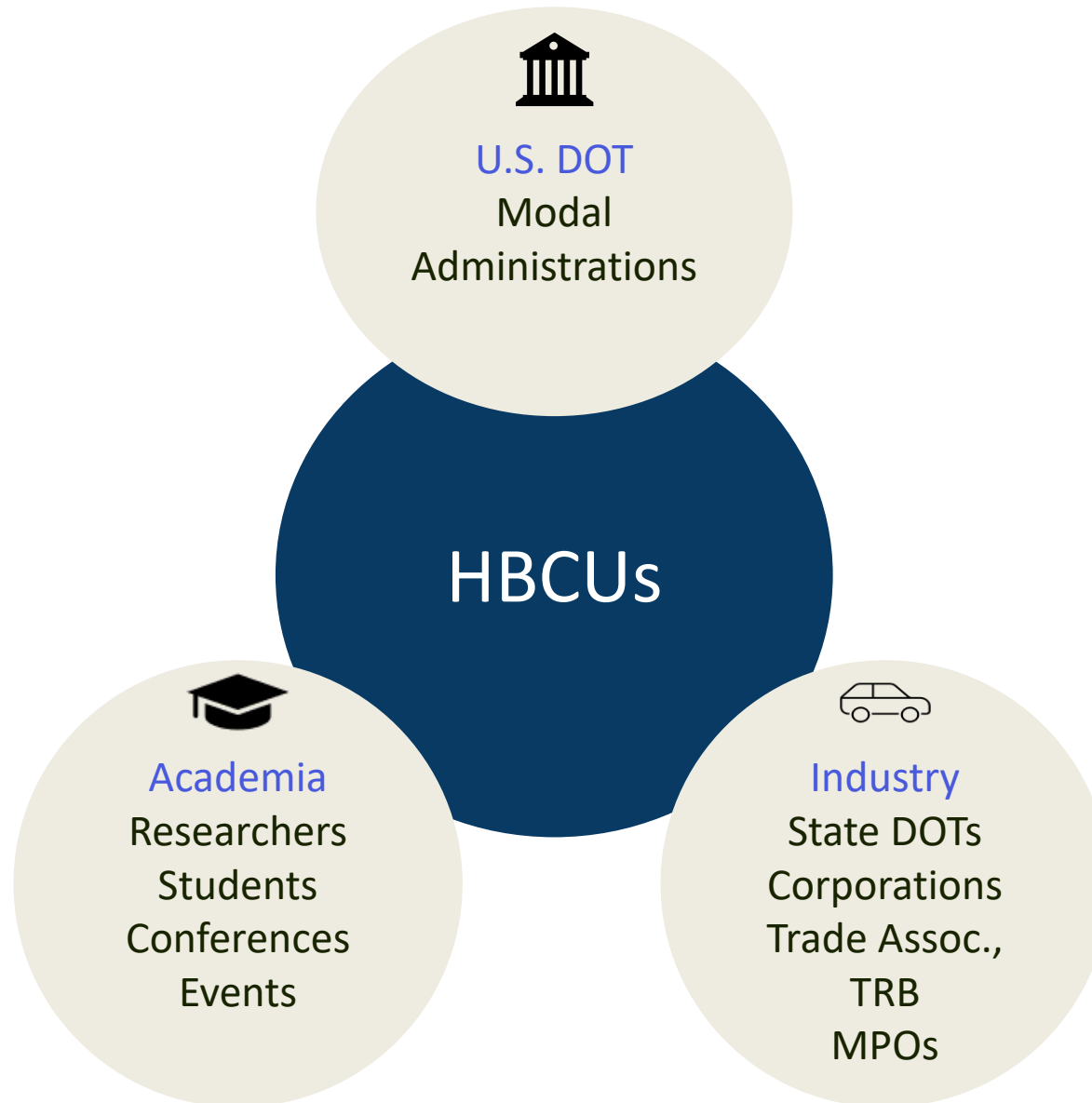


- **Documents due** – Signed, original grant agreement, Title VI Nondiscrimination Assurances document, Data Management Plan, Center Budget Plan, Technology Transfer Plan
- **Grant Deliverables** – Program Progress Performance Reports semi-annually, performance indicators
- **Financial Reports** – SF-270 using Delphi (financial system), SF-425, match
- **Research projects** – Research Project Info Sheet, final research reports, RiP/TRID databases
- **Legal authorities** - 2 CFR Part 200, Bayh-Dole Act of 1980, E.O. 13513 ban text messaging while driving, drug free workplace, etc.
- **Ethics** – 49 CFR Part 20 Restrictions on Lobbying and Grant Manager restrictions

Industry and USDOT Modal Administrations Engagement

RELATIONSHIP-BUILDING

- **Communicate** – Share information about relevant research activity, educational curriculums, and existing research laboratories to ensure stakeholders are made aware of your capabilities.
- **Involve**– Incorporate stakeholders on advisory boards, informal and formal working groups, roundtable discussions, etc.
- **Consult** – Support stakeholders through technical and policy expertise and programs/activity that align with the Administration’s goals.



- **Connect** – Connect with the Council of University Transportation Centers and Congressional constituents
- **Empower** – Support and lift up HBCU efforts and programs that align with Administration’s goals.

CONVENING THE EXPERTS

- Connecting university researchers to the appropriate program offices and decisionmakers across the Department.

ACTIVATING VOICES

- Think proactively about the appropriate ladder of engagement for specific DOT programs and priorities and communicate this with other industry partners and USDOT.



U.S. Department
of Transportation

Thank You!

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updates from DOT:



Questions Beyond Today? Email us at Engage@dot.gov



National Center for
**INFRASTRUCTURE
TRANSFORMATION**

Led by: Prairie View A&M University

University Transportation Center (UTC) Journey

Dr. Judy Perkins, NCIT Director
September 18, 2024



Presentation Outline

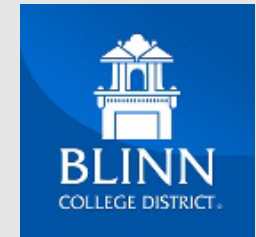
- Introduction
- NCIT Consortium Partners & Leadership
- Key Elements to Consider When Preparing a University Transportation Center (UTC) Proposal
- Key Elements to Consider When Establishing Your Research Agenda
- Closing Remarks



NCIT Consortium Partners



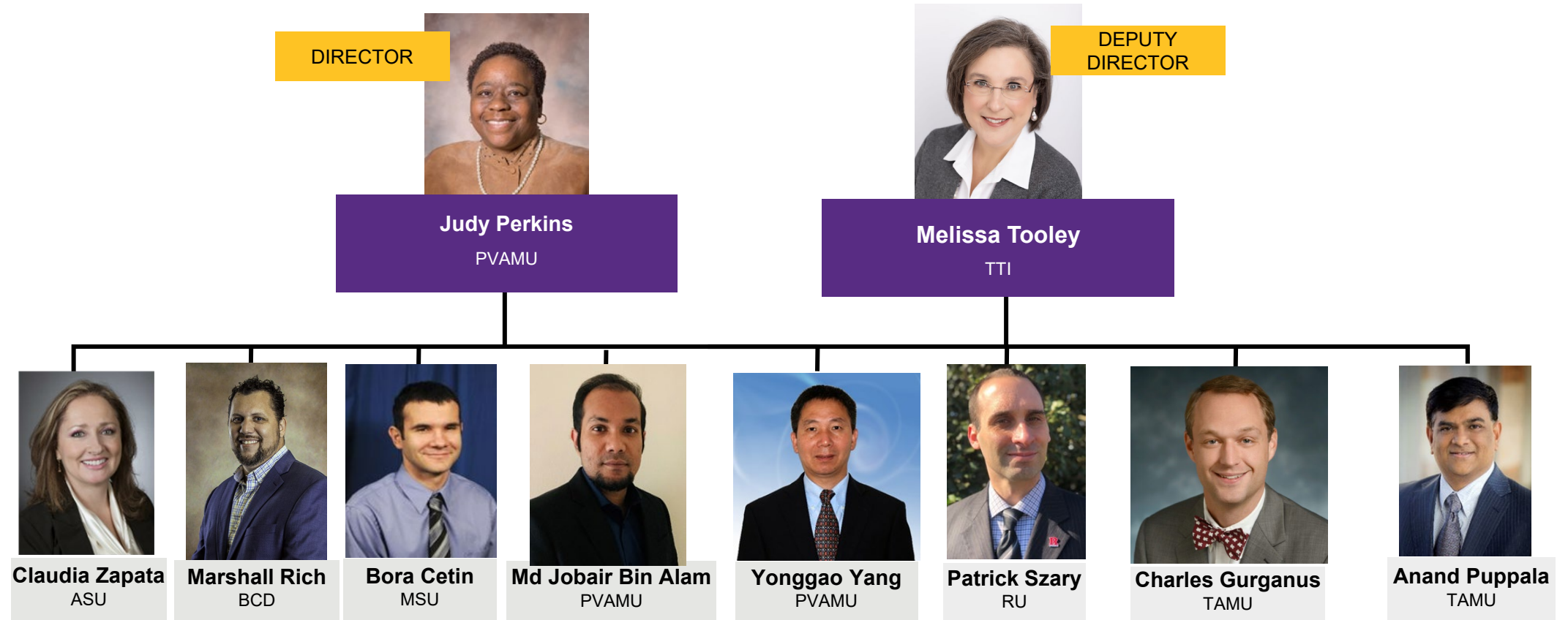
PRAIRIE VIEW
A&M UNIVERSITY



MICHIGAN STATE
UNIVERSITY



NCIT Leadership



ASSOCIATE DIRECTORS

Key Elements to Consider:

When Preparing a UTC Proposal


- **Strong Existing Relationships**
- **University Transportation Center Experience**
- **Statutory Priority Research Expertise**
 - Establish research agenda to implement within the first two years of the grant performance period
 - Complimentary
 - Diverse
- **NOFO Three Core Areas**
 - Research
 - Education and Workforce Development (EWD)
 - Technology Transfer and Collaboration (T2C)



Key Elements to Consider:

When Preparing a UTC Proposal

- **Lead Institution Internal Oversight Committee**
- **Institutional Support**
- **Cost Sharing Capacity Requirement in Previous Competition**
 - National Level (FY2022 - \$4M) – 1:1 Match
 - Regional Level (FY2022 - \$3M) – 1:1 Match
 - Tier 1 Level (FY2022 - \$2M) - 50 percent of grant award
- **Facilities**
 - General versus Specialized
- **Congressional Support**
 - All consortium partners



Key Elements to Consider:

When Establishing Your Research Agenda

- Be prepared to retool/rebrand your research focus area to maintain a steady funding stream.
- Learn to pivot along the journey.
- Take a sabbatical to work with R&D labs.
- Pursue funds that support service-related projects/programs.
- Hire Postdocs to assist with obtaining research dollars.
- Visit funding agencies and their program managers.
- Very important to serve as a proposal reviewer.
- Always negotiate startup packets wherever you go.



Closing Remarks

- Review and become familiar with past UTC Notice of Funding Opportunity
 - Fixing America's Surface Transportation (FAST) Act - https://www.transportation.gov/sites/dot.gov/files/docs/UTC%20Competition%20Solicitation%20ORFP%202-29-16_1.pdf
 - Infrastructure Investment and Jobs Act (IIJA). Which is sometimes referred to as the Bipartisan Infrastructure Law (BIL) Act - <https://www.transportation.gov/sites/dot.gov/files/2022-05/UTC%20NOFO%202022.pdf>
- Consider becoming a consortium partner, if possible.
- At a minimum, become involved with the following UTC centric entities:
 - Council of University Transportation Centers (CUTC) - <https://mycutc.org/>
 - HBCU-Edge – Dr. Mansoureh Jeihani, mansoureh.jeihani@morgan.edu
 - Research, Education, and Training Reauthorization Coalition (RETRC) - <http://www.retrc.info/>
 - Transportation Research Board (TRB) Committees Within Your Area of Specialization - <https://www.nationalacademies.org/trb/transportation-research-board>



Closing Remarks

- Become affiliated with transportation related associations, for example:
 - Those within your area of specialization.
 - American Road & Transportation Builders Association (ARTBA) - <https://www.artba.org/>
 - American Public Transportation Association - <https://www.apta.com/>
 - Conference of Minority Transportation Officials - <https://comto.org/>
 - Institute of Transportation Engineers (ITE) - <https://www.ite.org/>
 - ITS America – <https://itsa.org/>
 - National Asphalt Pavement Association <https://www.asphaltpavement.org/>



Questions

CONTACT INFORMATION

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<https://ncit.pvamu.edu/>

Modal Grants & Technical Assistance

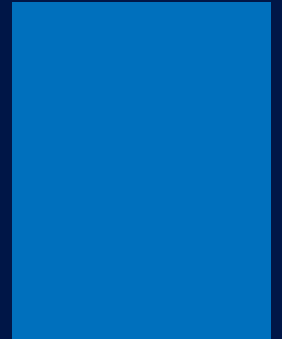
Patrick D. Nemons

Director, Office of Safety Programs



U.S. Department of Transportation

Federal Motor Carrier Safety Administration



Federal Aid Highway Act

National Interstate and Defense Highways Act

June 29, 1956

\$25 Billion (\$215 Billion in 2023)



The Difference?

The Infrastructure Investment and Jobs Act (IIJA)

Bipartisan Infrastructure Law (BIL)

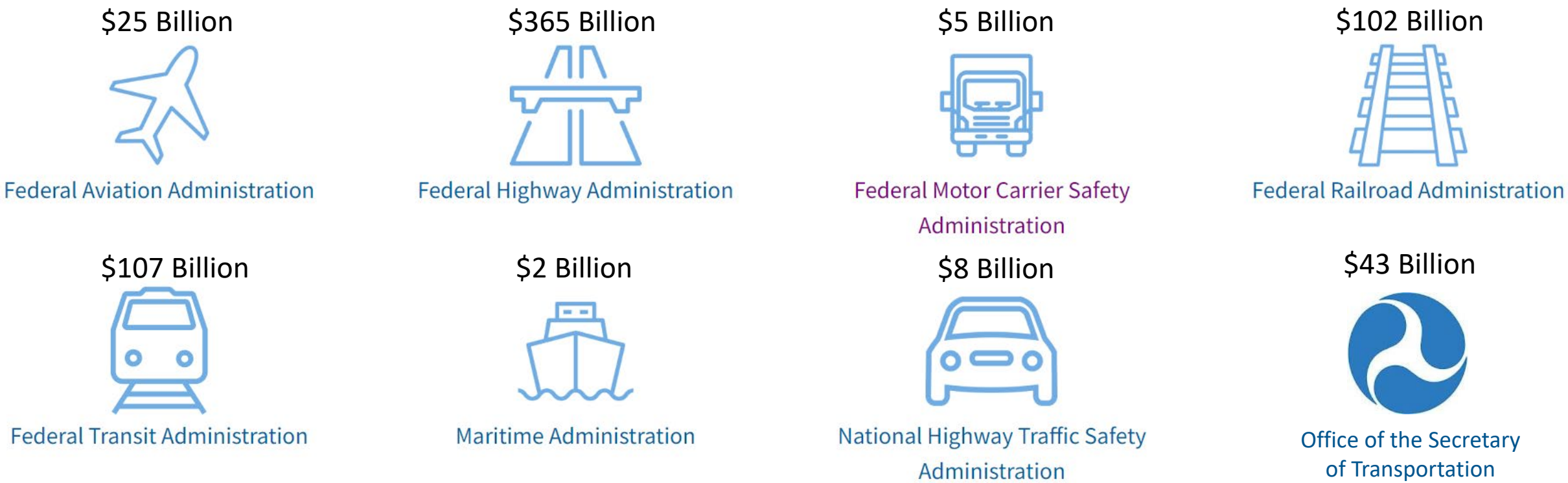
November 15, 2021

\$1.2 Trillion



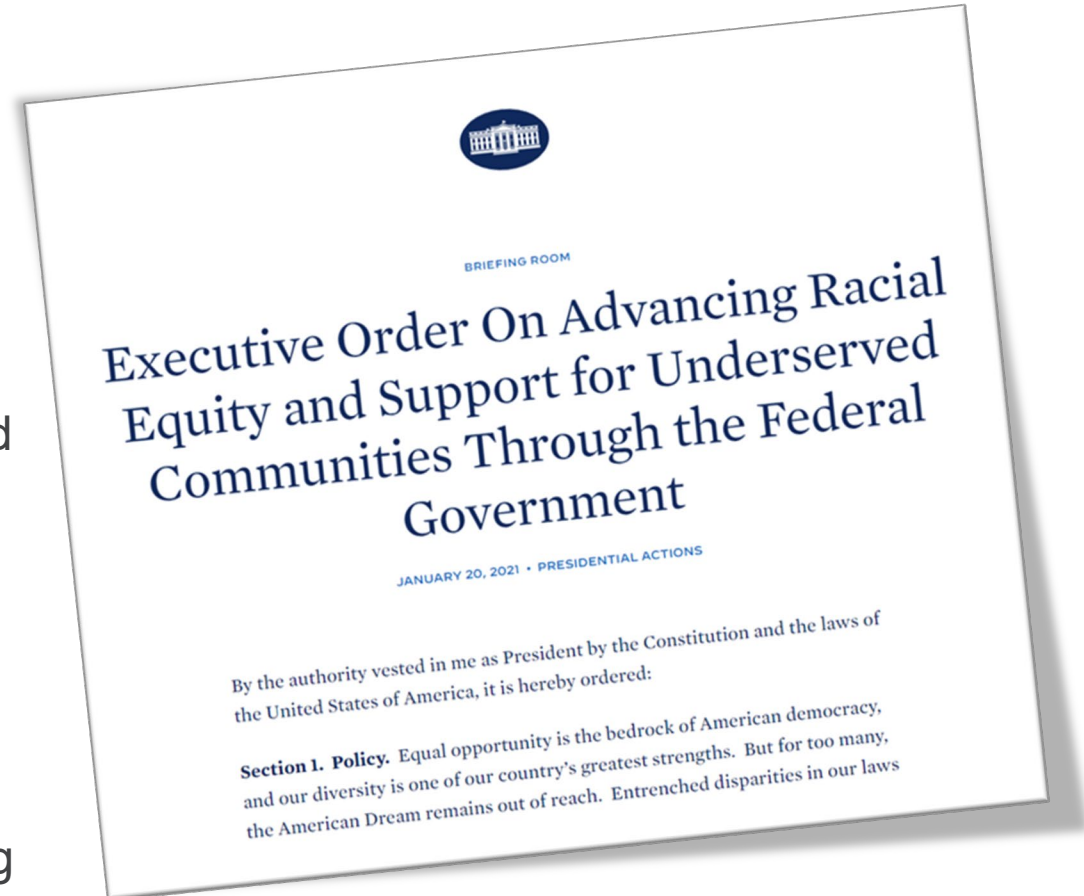
Bipartisan Infrastructure Law - By Mode

The Bipartisan Infrastructure Law (BIL) includes five-year reauthorization (FY22-26) of surface transportation programs and direct advanced appropriations. Total transportation funding in this five-year package is over \$660 Billion.



Advancing Equity in Grants

- US DOT modes supports the DOT mission and Biden-Harris Administration goal of equity
- Executive Orders:
 - [13985](#) – Advancing Racial Equity and Support for Underserved Communities Through the Federal Government,
 - [14041](#) – White House Initiative on Advancing Educational Equity, Excellence, and Economic Opportunity Through Historically Black Colleges and Universities,
 - [14045](#) – White House Initiative on Advancing Educational Equity, Excellence, and Economic Opportunity for Hispanics, and
 - [14049](#) – White House Initiative on Advancing Educational Equity, Excellence, and Economic Opportunity for Native Americans and Strengthening Tribal Colleges and Universities.



Equality & Equity

Equality means everyone is treated the same exact way, regardless of need or any other individual difference. Equity, on the other hand, means everyone is provided with what they need to succeed.

Equality



Equity



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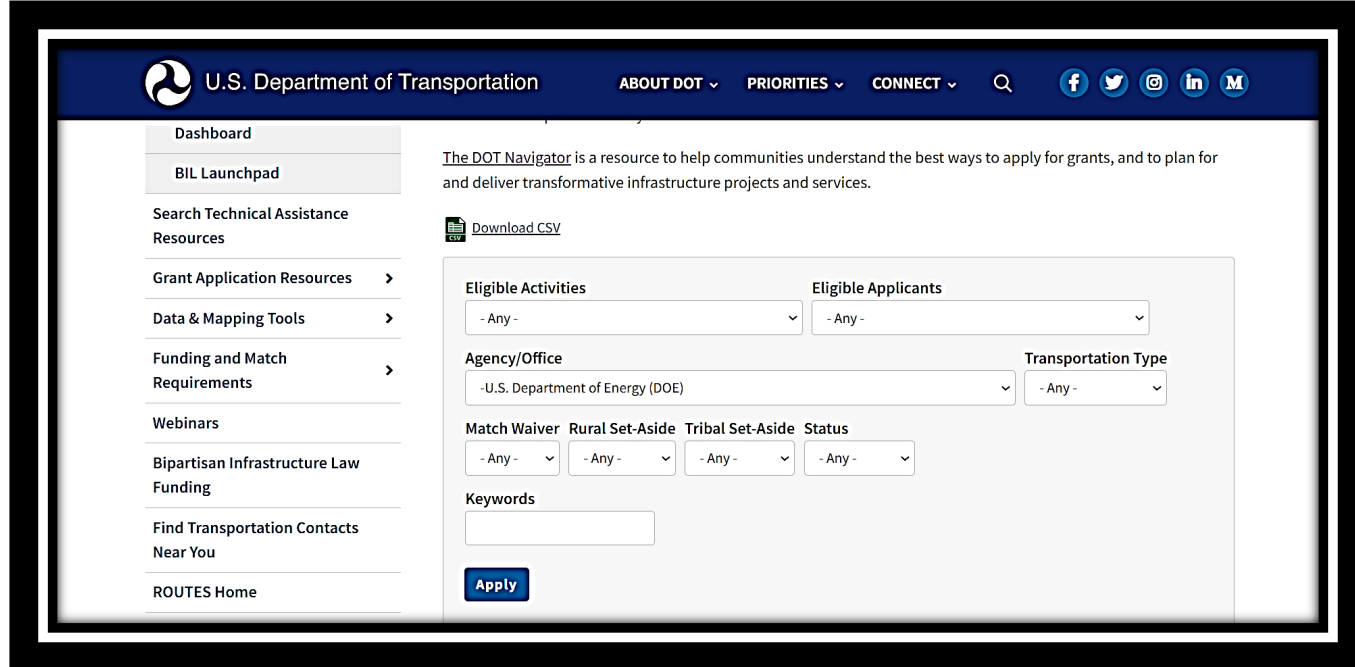
USDOT Discretionary Grants Dashboard (BIL)

Eligible Activities

- Planning
- Construction
- Equipment and Material
- Operations and Maintenance
- Technology Demonstration
- Technical Assistance, Workforce Development, & Training/Education
- Research and Development
- Climate and Sustainability
- Accessibility
- Security

Agency/Office

- USDOT Modes
- Listed By Other Federal Agencies with BIL Funding

The screenshot shows the USDOT Discretionary Grants Dashboard (BIL) interface. The header includes the U.S. Department of Transportation logo and navigation links: ABOUT DOT, PRIORITIES, CONNECT, and a search icon. Social media icons for Facebook, Twitter, Instagram, LinkedIn, and YouTube are also present. The left sidebar contains a menu with links to Dashboard, BIL Launchpad, Search Technical Assistance Resources, Grant Application Resources, Data & Mapping Tools, Funding and Match Requirements, Webinars, Bipartisan Infrastructure Law Funding, Find Transportation Contacts Near You, and ROUTES Home. The main content area features a description of The DOT Navigator, a Download CSV link, and a search form. The search form includes dropdown menus for Eligible Activities, Eligible Applicants, Agency/Office (set to U.S. Department of Energy (DOE)), and Transportation Type (set to - Any -). It also has checkboxes for Match Waiver, Rural Set-Aside, Tribal Set-Aside, and Status, all set to - Any -. A Keywords input field and an Apply button are at the bottom of the search form.

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



Eligible Applicants

- State Governments
- Local Governments
- Federally Recognized Tribes & Affiliate Groups
- Planning and Project Organizations
- Transportation Providers and Operators
- Academic and Research Institutions
- Job Training Applicants
- Private-Sector Applicants
- Non-profit
- U.S. Territories

Transportation Type

- Air
- Bike/Ped
- Bridge
- Maritime
- Pipeline
- Railway
- Roadway
- Transit

Something To Consider

When considering applying for grants, remember USDOT is multi-disciplinary. It is more than just surface transportation, air, rail, waterway, pipeline, or hazardous materials.

Some other opportunities may include:

- Research Related to The Effects of Transportation
- Environmental
- Medical Studies
- Planning and Designing
- Business Development
- General Law
- Criminal Justice
- Artificial Intelligence
- IT, Coding, and Cybersecurity
- Policy Development
- Media/Outreach
- Diversity, Equity, Inclusion, and Accessibility
- Social Justice
- and, MORE...



Funding Examples



GRANTS

- **FAA**
 - Fueling Aviation's Sustainable Transition through Sustainable Aviation Fuels (FAST-SAF) and Technology (FAST-Tech) Programs
- **FTA**
 - Buses and Bus Facilities
- **FMCSA**
 - High Priority – Commercial Motor Vehicle
- **PHMSA**
 - Natural Gas Distribution Infrastructure Safety and Modernization Program
- **FRA**
 - Railroad Crossing Elimination
- **FHWA**
 - Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT)

Modal Example

Federal Motor Carrier Safety Administration



What Is the Federal Motor Carrier Safety Administration?

FMCSA is the lead agency within the U.S. Department of Transportation (DOT) responsible for regulating and providing safety oversight of commercial motor vehicles (CMVs).

Our primary mission is to reduce crashes, injuries, and fatalities involving large trucks and buses on our nation's roadways.

www.fmcsa.dot.gov/mission/who

FMCSA's Grant Programs



MCSAP

Motor Carrier
Safety Assistance
Program Grant
*Formula Grant for Lead
State Agencies Only*



HP-CMV and HP-ITD

High Priority Grants

- Commercial
Motor Vehicle
- Innovative
Technology
Deployment

Discretionary Grants



HP-ETS

High Priority Grant

- Enforcement
Training and
Support

Discretionary Grant



CDLPI

Commercial
Driver's License
Program
Implementation
Grant
Discretionary Grant



CMVOST

Commercial Motor
Vehicle Operator
Safety Training
Discretionary Grant

FMCSA's Grant Programs

HP-CMV and HP-ITD Discretionary grant program

- Augment a State's/Territory's CMV safety efforts
- Target unsafe driving, safe transportation of HAZMAT, education/outreach, prevention of Human Trafficking, implement innovative technological solutions, other related efforts.



HP-ETS Discretionary grant program

- Train non-Federal employees who conduct commercial motor vehicle enforcement activities
- Develop related training materials.



FMCSA's Grant Programs

CDLPI Discretionary grant program

- Provides financial assistance to States and other eligible entities to improve the National CDL program and to achieve compliance with FMCSA's CDL regulations.
- Ensures that only qualified drivers are eligible to receive and retain a CDL
- Ensures "One Driver – One License – One Record" for each CDL holder



CMVOST Discretionary grant program

- Helps reduce crashes involving CMVs by expanding the number of CDL holders possessing operator safety training
- Assists current or former members of the U.S. Armed Forces, as well as certain members of their family, to obtain a CDL



Resource: FMCSA Analysis & Information Online (A&I)

Potential applicants may access the FMCSA Grants page at <https://ai.fmcsa.dot.gov/Grants> to:

- Learn more about FMCSA grants
- Use linked Tools for video tutorials on
 - Introduction to Grant Management
 - Eligibility & NOFOs
 - Application Submission
 - Award Determination
 - Additional Tips for your Application (i.e., Best/Effective Practices)

FMCSA Grants Page Provides Information on:

- Upcoming Events and Notices
- FMCSA Webinars
- FMCSA Funding Conferences

United States Department of Transportation

FMCSA
Federal Motor Carrier Safety Administration

LOGIN Search FMCSA Website

a&i ANALYSIS & INFORMATION ONLINE SMS Data Quality Crash Statistics Enforcement Programs Safety Event Mapping Tool Registration Statistics Grants Resource Center

Grants MCSAP HP CDLPI CMVOST Resource Center Tools

FMCSA GRANTS

FMCSA makes grant funding available for projects that support our safety mission. Through research, technology, and enforcement, FMCSA grantees use their knowledge and expertise to improve safety on our Nation's roadways, in alignment with the U.S. Department of Transportation Strategic Plan and National Roadway Safety Strategy.

Grants are available for colleges and universities, State governments, training providers, and more. Read on to learn more about FMCSA grant opportunities. You can also visit the [Grants Resource Center](#) to search for trainings, guidance, tools, and more.

MCSAP Grant
Motor Carrier Safety Assistance Program Grant

HP Grant
High Priority Grant

CDLPI Grant
Commercial Driver's License Program Implementation Grant

CMVOST Grant
Commercial Motor Vehicle Operator Safety Training Grant

FMCSA & State Users Log In

Supporting FMCSA's Safety Mission

FMCSA grant programs can fund transformative ideas. Below are some program highlights and examples of projects that would be eligible for Federal funding.

Advancing Equity

FMCSA is committed to advancing equity, civil rights, racial justice, and equal opportunity. This includes ensuring that grant opportunities are available on an equal basis to all who are eligible. Learn more about [FMCSA's commitment to equity](#) in administering grant funding.

Unprecedented and Historic Funding

The 2021 [Bipartisan Infrastructure Law \(BIL\)](#) is a historic investment that supports transformational investments in our national transportation infrastructure. BIL also secured a substantial increase in funding (more than 50 percent from 2021) for FMCSA's safety grants. Read on for examples of how this funding can be implemented to improve safety.

Implement a Safe System Approach

Do you have an idea that supports safer people, safer vehicles, safer speeds, safer roads, or past-crash care? Learn more about how [DOT is adopting the Safe System Approach](#) and consider applying for funding for a project that supports these goals.

<https://ai.fmcsa.dot.gov/Grants>

FMCSA Grant Program Technical Assistance Webinar Series



FMCSA Discretionary Grants: How to Apply

This webinar provides an overview of registration and eligibility requirements to submit a successful FMCSA discretionary grant application. FMCSA discretionary grants are a type of federal grant that is awarded at the agency's discretion, based on the merit review criteria that is outlined in a notice of funding opportunity.

Watch the recorded webinar or download the presentation below.

[Recorded Webinar](#)[Webinar Presentation](#)[FAQs](#)

FMCSA Title VI Program Compliance Plan Requirements

The Title VI Program Compliance Plan is a requirement for receiving FMCSA federal financial assistance. This webinar guides applicants through new development and annual update requirements required to comply with Title VI and related nondiscrimination authorities.

[Recorded Webinar](#)[Webinar Presentation](#)

FMCSA Discretionary Grants CDLPI & CMVOST Program Overview

This webinar provides an overview of Commercial Driver's License Program Implementation (CDLPI), and Commercial Motor Vehicle Operator Safety Training (CMVOST) Grant Program goals and objectives, eligibility requirements, application review process, and resources available for submitting a successful application. For more information on FMCSA grant programs, visit: <https://ai.fmcsa.dot.gov/Grants>.


[Recorded Webinar](#)[Webinar Presentation](#)[FAQs](#)

FMCSA Discretionary Grants High Priority Program Overview

This webinar provides an overview of High Priority (HP) Grant Program goals and objectives, eligibility requirements, application review process, and resources available for submitting a successful application. For more information on FMCSA grants programs, visit: <https://ai.fmcsa.dot.gov/Grants>.

[Recorded Webinar](#)[Webinar Presentation](#)[FAQs](#)

FMCSA Grant: Notice of Funding Opportunity (NOFO)

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VIEW GRANT OPPORTUNITY

FM-MHP-24-004

FY 2024 High Priority Program-Commercial Motor Vehicle (HP-CMV)

Department of Transportation

DOT-Federal Motor Carrier Safety Administration

Apply

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- SYNOPSIS
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- RELATED DOCUMENTS
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General Information

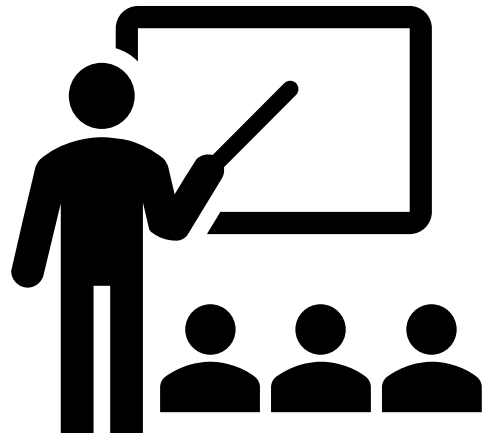


Document Type:	Grants Notice
Funding Opportunity Number:	FM-MHP-24-004
Funding Opportunity Title:	FY 2024 High Priority Program-Commercial Motor Vehicle (HP-CMV)
Opportunity Category:	Discretionary
Opportunity Category Explanation:	
Funding Instrument Type:	Grant
Category of Funding Activity:	Transportation
Category Explanation:	
Expected Number of Awards:	30
Assistance Listings:	20.237 -- Motor Carrier Safety Assistance High Priority Activities Grants and Cooperative Agreements
Cost Sharing or Matching Requirement:	No

Version:	Synopsis 6
Posted Date:	Mar 04, 2024
Last Updated Date:	Mar 06, 2024
Original Closing Date for Applications:	Apr 19, 2024 No Explanation
Current Closing Date for Applications:	Apr 19, 2024 5:00 PM EST
Archive Date:	May 19, 2024
Estimated Total Program Funding:	
Award Ceiling:	\$46,500,000
Award Floor:	\$0


FMCSA Grant Program Funding Conferences & Applications

FMCSA Funding Conferences are scheduled for all its Discretionary Grants to provide potential applicants an overview of the requirements found in the NOFOs, guidance on how to submit a successful written performance-based application, discussion of common errors found in applications, and the opportunity to ask related grant-specific and financial questions.






How To Apply

https://ai.fmcsa.dot.gov/downloadFile.axd/FMCSA_Grants_Outreach_Before_You_Apply.pdf



...grants to different types of organizations working on motor vehicle safety activities.

...viewed FMCSA's grant opportunities (<https://ai.fmcsa.gov/Grants/Default.aspx>) and determined that your organization is a candidate? There are several steps to take before applying. We recommend that you begin this process at least six to eight weeks before the grant application deadline.

1 Obtain a Unique Identifier	2 Register in the System for Award Management	3 Register in grants.gov
<p>To receive federal grants, your organization must obtain a unique identifier. In April 2022, the government will transition from using the nine-character Data Universal Numbering System (DUNS) Number as its unique identifier system to the 12-character alphanumeric Unique Entity Identifier (UEI) system.</p> <p></p> <p>If you'll be applying for a grant before April 4, 2022:</p> <ul style="list-style-type: none">Register on the Dun & Bradstreet website (https://fedgov.dnb.com/webform/index.jsp) or call 1-866-705-5711.Your DUNS number will be processed and assigned in one to two business days after registration. <p>If you'll be applying for a grant after April 4, 2022, or if your organization has already been assigned a DUNS Number:</p> <ul style="list-style-type: none">Move on to Step 2; your UEI will be assigned when you register with the System for Award Management.	<p>The System for Award Management, or SAM, is a web-based, government-wide application that collects information related to awards and grants for all federal partners. Your organization must register with SAM for FMCSA to track your application.</p> <ul style="list-style-type: none">Register on the SAM website (https://sam.gov/content/home) and use your organization's Employer Identification Number (or EIN, a federal tax identification number).SAM requires annual registration renewal, even if your organization uses the same DUNS Number or UEI from year to year.A notarized letter appointing the authorized administrator for your account is needed before SAM registration can be activated or renewed. <p></p> <ul style="list-style-type: none">Registration in SAM.gov can take up to 15 business days. <p>For more tips on SAM.gov registration, including designating points of contact for your organization, view our training video (https://ai.fmcsa.dot.gov/downloadFile.axd/Phase2_v2.zip/story_html5.html) and select Registration Systems: Applying for a Grant from the left navigation bar.</p>	<p>Grants.gov is the government portal where your organization can find and apply for federal grant opportunities. Registering with grants.gov is the only way to apply for an FMCSA grant.</p> <ul style="list-style-type: none">Register on the grants.gov website (https://www.grants.gov). <p></p> <ul style="list-style-type: none">Registration in grants.gov can take two to four weeks and requires validation with SAM. That means your SAM registration must be complete before registering with grants.gov. <p>For more tips on grants.gov registration, including designating points of contact for your organization, view our training video (https://ai.fmcsa.dot.gov/downloadFile.axd/Phase2_v2.zip/story_html5.html) and select Registration Systems: Applying for a Grant from the left navigation bar.</p>

FMCSA Intake Checklist

Application Eligibility Criteria
Deadline submission was met
Applicant eligibility was met (Grant Program Specific)
SAM Registration up to date
SF-424 Application for Federal Assistance
Certification Regarding Lobbying
Disclosure of Lobbying activities form (SF-LLL)
Key Contact forms include PI/PD and ADO contact information
Current Indirect Cost Rate agreement included in the application (as applicable)
SF-424 lists any cost sharing or match amounts on line 18b
SF-424A, Budget Information Form completed
Budget Narrative(s) included
Application's Project Narrative(s)
Title VI Program Compliance Plan (including FMCSA Title VI Program Assurance) included/attached
Any other applicable Grants.gov document or attachment listed in Appendix A



FMCSA Technical Review Panel

FMCSA Technical Review Panel (TRP) consist of internal staff from the Division (State) Offices, Service Centers (Region), and Headquarter Program Offices. The TRP also consists of subject matter experts for industry, IT, research, environment, and other specialized areas.

<ul style="list-style-type: none">• <u>Eligibility Criteria</u><ul style="list-style-type: none">• Intake Process	<ul style="list-style-type: none">• <u>Final Review Rating</u><ul style="list-style-type: none">• Highly Responsive• Responsive• Not Responsive
<ul style="list-style-type: none">• <u>Merit Evaluation Criteria</u><ul style="list-style-type: none">• Technical Merit• Budget/Cost Analysis Criteria• Program-Specific Criteria• Past Performance Criteria• Other Review Information	<ul style="list-style-type: none">• <u>Risk Assessment</u><ul style="list-style-type: none">• Prior to award, each selected applicant will be subject to a risk assessment, as required by <u>2 CFR § 200.206</u>.<ul style="list-style-type: none">• A debarment and suspension review• An evaluation of the applicant's Single Audit in accordance with OMB Uniform Guidance Audit Requirements 2 CFR Part 200 Subpart F
<ul style="list-style-type: none">• <u>Review and Selection Process</u><ul style="list-style-type: none">• Funding Recommendation determinations	<ul style="list-style-type: none">• <u>Disposition</u><ul style="list-style-type: none">• Funded Applicant – Receives NGA/Grant Agreement<ul style="list-style-type: none">• Meet to discuss the Grants Management Process (Vouchering, etc.)• Non-Funded Applicant – Receives letter and offer to meet and discuss shortfalls in the application

Contacts

MCSAP High Priority Grant Programs

Brian Preston
*Team Lead, State Programs
Division, FMCSA*

✉ brian.preston@dot.gov

High Priority Commercial Motor Vehicle Safety (HP-CMV) Grant Programs

Brendan Shaughnessy
*Transportation Specialist, State
Programs Division, FMCSA*

✉ brendan.shaughnessy@dot.gov

High Priority Innovative Technology Deployment (HP-ITD) Grant Programs

Leroy Taylor
*Transportation Specialist,
Advanced Technology Division,
FMCSA*

✉ leroy.taylor@dot.gov

Commercial Driver's License Program Implementation (CDLPI)

Isabella Marra
*Transportation Specialist,
Commercial Driver's License
Division, FMCSA*

✉ isabella.marra@dot.gov

Commercial Motor Vehicle Operator Safety Training (CMVOST) Grant Programs

Francisco Soto
*Transportation Specialist,
Commercial Driver's License
Division, FMCSA*

✉ francisco.soto@dot.gov

Thank You



U.S. Department of Transportation
Federal Motor Carrier Safety Administration



**U.S. Department
of Transportation**



U.S. DOT Office of Small and Disadvantaged Business Utilization (OSDBU)

U.S. Department of Transportation Office of Small & Disadvantaged Business Utilization

Mission: Ensure Small Business policies and goals of the Secretary of Transportation are implemented in a fair, efficient and effective manner.

OSDBU
Leadership



OSDBU Director **prioritizes and coordinates** with USDOT Operating Administrations and acquisition community to **implement the Small Business Act requirements**.

Regional
Assistance
Division (RAD)



RAD provides oversight and management of the **USDOT Small Business Transportation Resource Centers (SBTRCs)** deliverables to increase the ability of small businesses to compete for and enter into transportation related contracts at the local, state, and federal levels through USDOT programming.

Procurement
Assistance
Division (PAD)

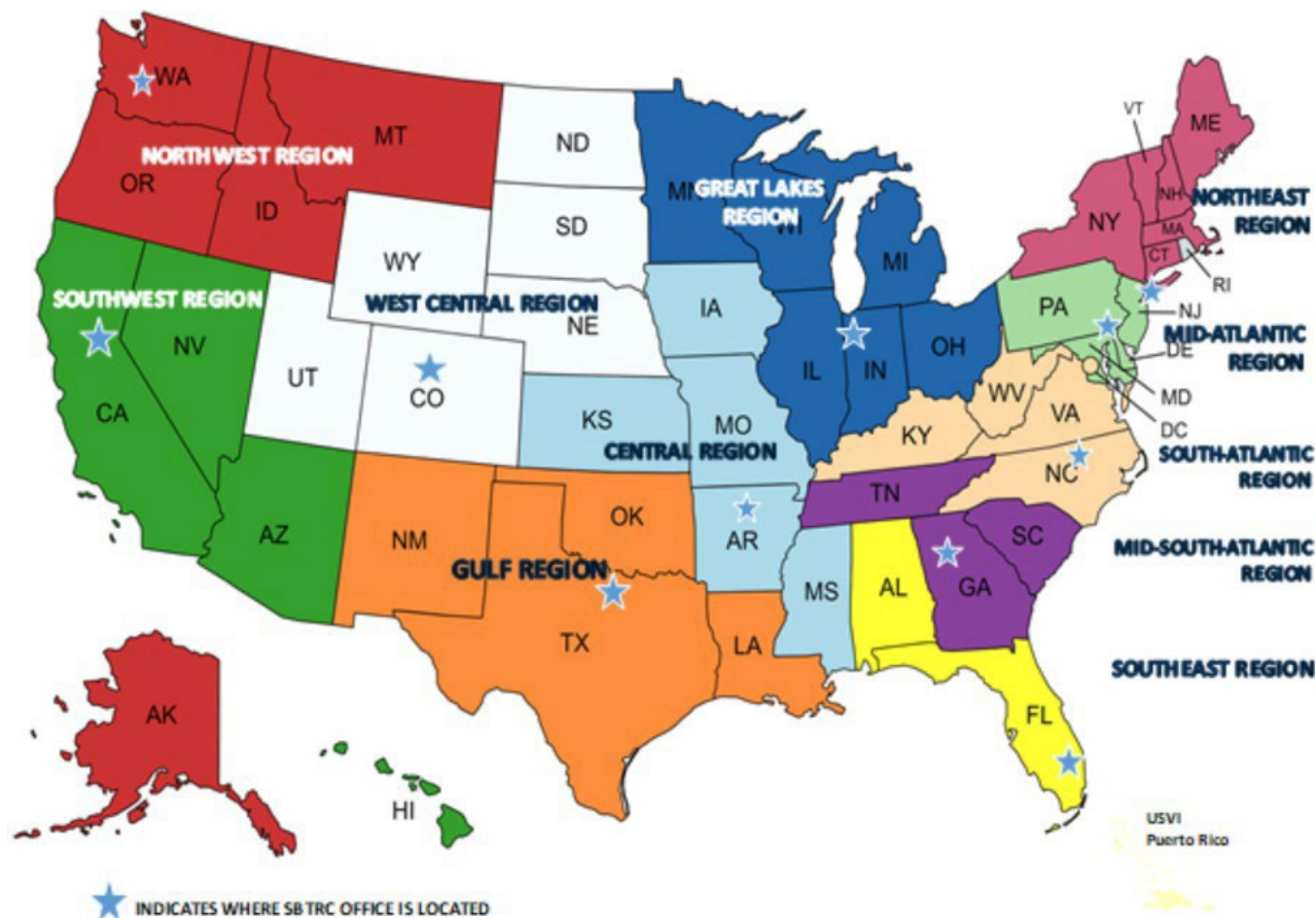


PAD ensures that small businesses have an **equitable opportunity to participate in USDOT's direct procurement** and federal financial assistance programs; assisting small businesses by providing critical outreach, technical assistance, access to contract and matchmaking opportunities.

Small Business Transportation Resource Centers (SBTRCs)

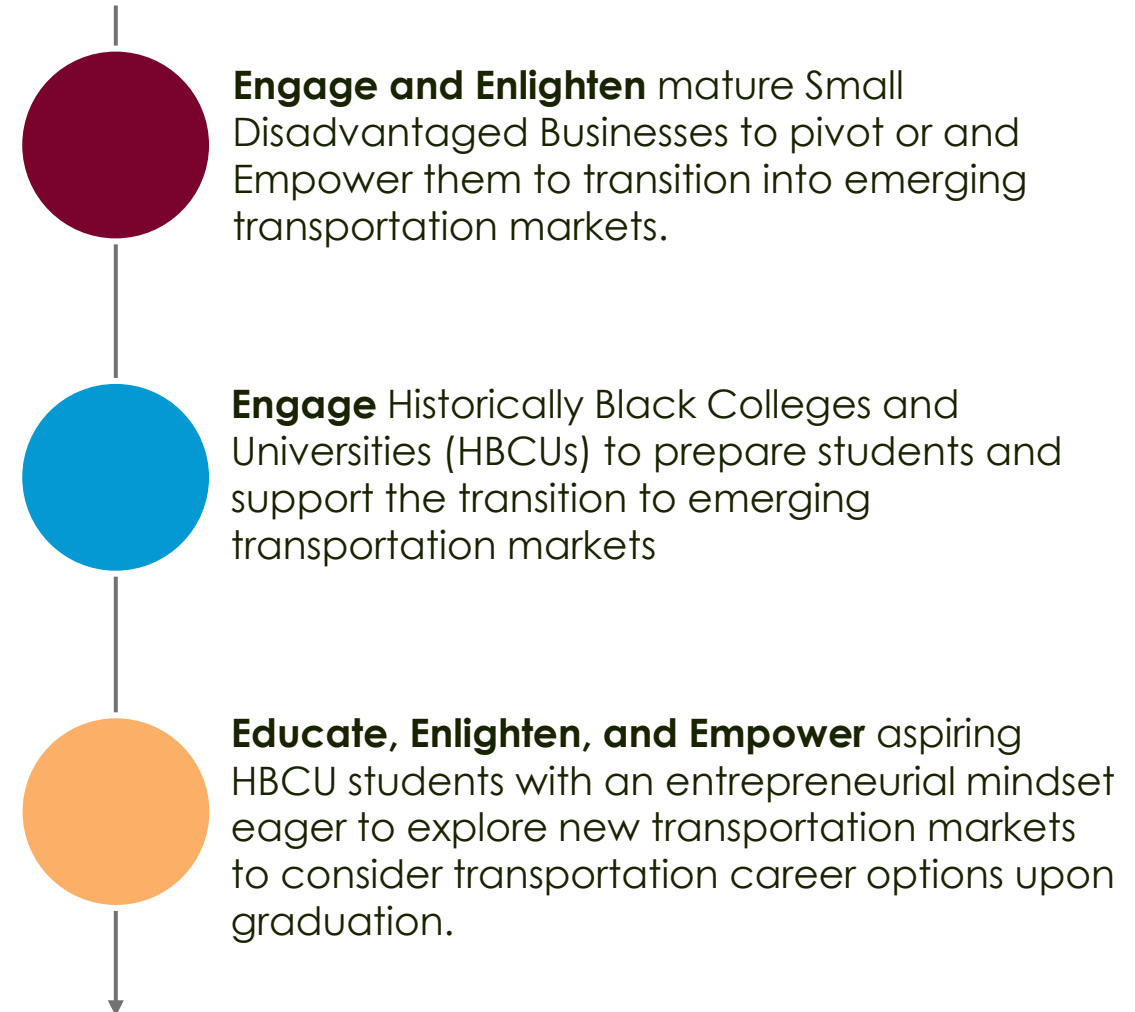
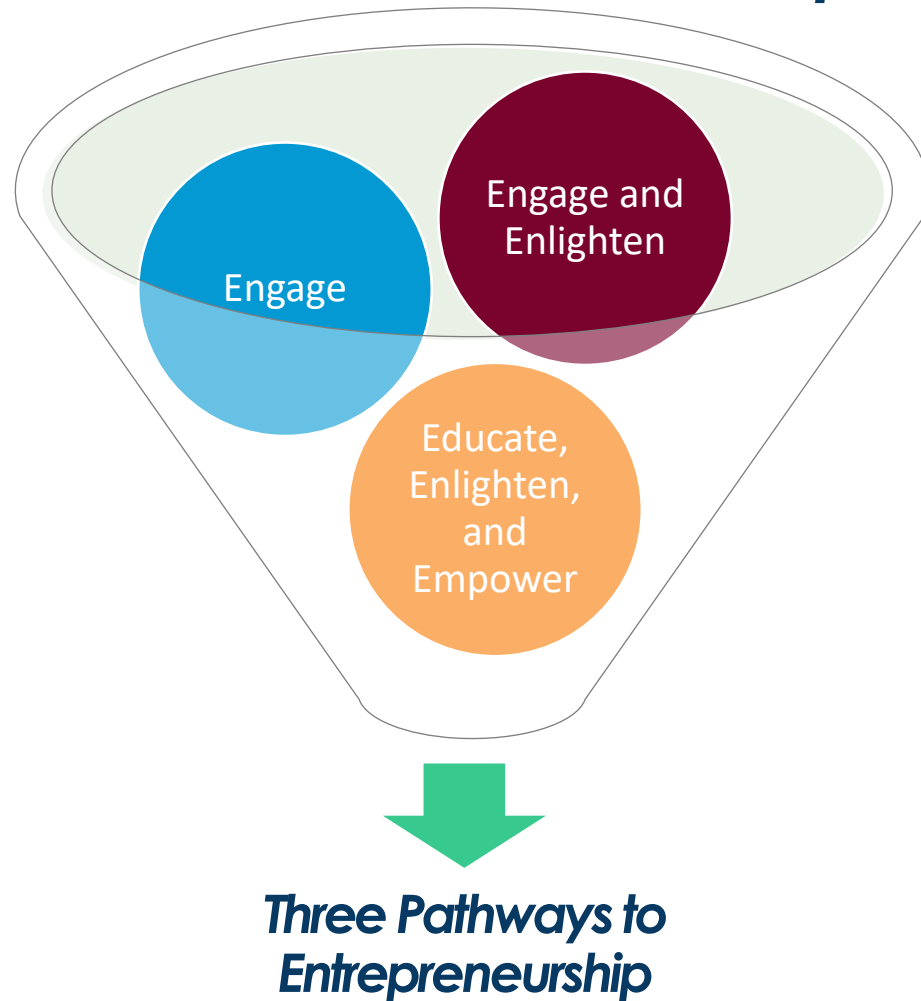


U.S. Department
of Transportation



- **11 regional centers create a network** to provide services to the Continental US, US Virgin Islands, and Puerto Rico
- Deliver a **comprehensive package of business training & technical assistance; and disseminate information** to increase the ability of small business transportation enterprises to compete and obtain transportation-related contracts
- **Deliver USDOT programming:** Bonding Education Program; Women & Girls in Transportation Initiative; Access to Capital support
- Engage with **transportation-related contracts and BIL-funded projects** by fostering key relationships with prime contractors and stakeholders

Capacity Building Initiative



Powering Small Businesses in Emerging Transportation Markets

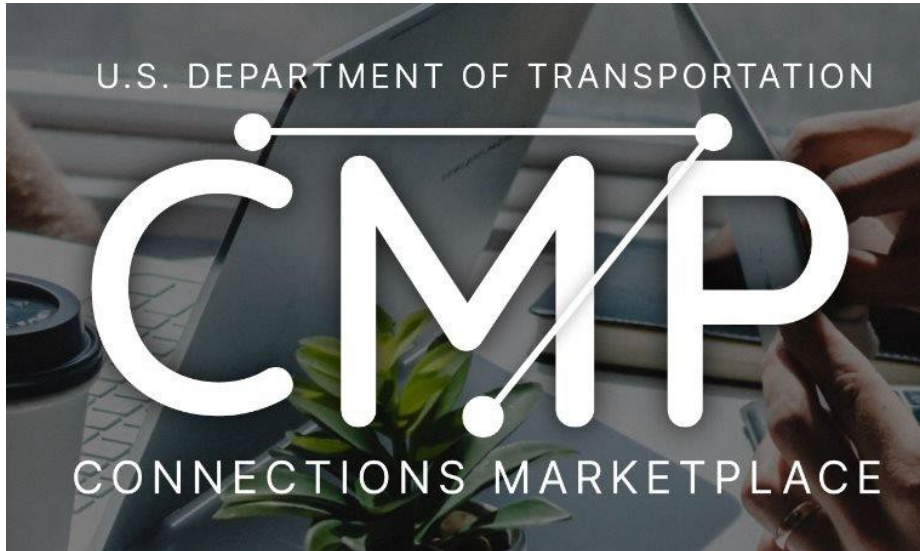
- **Proposed Six-Twelve Month Hybrid Programming**
- **Audience** – Mature Small Businesses Ready to Transition or Pivot
- **Learning Objectives**
 1. Engage participants in understanding **why** the program is part of the USDOT wealth creation strategy and **what is in it for them** to pivot or transition into the emerging transportation markets, now!
 2. Enlighten participants with information to help them know **what they can do** to follow the BIL money and what is in it for them to understand the potential opportunities that will be generated in the emerging transportation markets
 3. Enlighten participants with the knowledge, skills and strategies necessary to help them know **how to pivot or transition** into the emerging transportation markets of Electric Vehicles, Unmanned Aircraft Systems/ Drones, and potentially Autonomous Vehicles
 4. Empower participants by *energizing, inspiring, and powering* them to pivot or transition into the emerging transportation markets
- **Approach**
 - Current Reality Assessment Session and Programming to Leverage Potential Opportunities

Women in Transportation Initiative (WITI)

WITI is charged with partnering with HBCUs and MSIs in supporting women students and entrepreneurs in overcoming barriers to success in the transportation industry



Technical Assistance and Capacity Building



- **Connections Marketplace (CMP)**

Connections MarketPlace (CMP) is an online platform, that focus on bridging the gap between small businesses and federal agency representatives, large prime contractors, and technical assistance providers within the federal government space. By building new conversations during roundtable and matchmaking sessions, the small business community will have multiple opportunities to ask questions, connect with potential teaming partners, and learn how to effectively do business and contract with the federal government. <https://dotcmp.com/>



- **US DOT Connect to Capital**

online platform that confidently assist Small Disadvantaged Business (SDBs) and Disadvantaged Business Enterprise (DBEs) with their capital needs in an effort to 1) increase their awareness and understanding of capital fundamentals and the various aspects of capital and 2) increase their ability to significantly expand their businesses through private capital investments. <https://dotcmp.com/event/dotconnecttocapital>

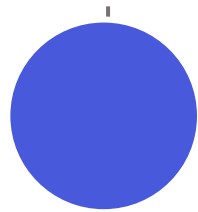
Funding Opportunities

Who is eligible to apply for this NOFO?

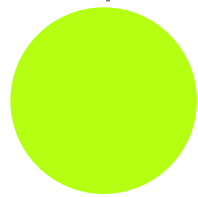
- To be eligible, an organization must be an established, nonprofit, community-based organization, transportation-related trade association, chamber of commerce, college or university, community college, or any other qualifying transportation-related non-profit organization.
- Have documented experience and capacity necessary to successfully operate and administer a coordinated delivery system that provides access for small businesses to prepare and compete for transportation-related contracts.
- Must be active in the region



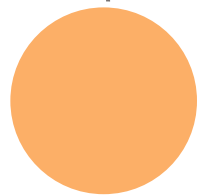
Recipient Program Requirements



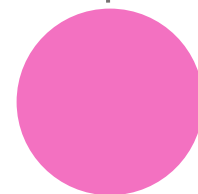
Assessments & Business Analyses- assess small businesses in the SBTRC region to determine their training and technical assistance needs, and use information that is available at no cost, to structure programs and services that will enable small businesses to become better prepared to compete for and receive transportation-related contract awards.



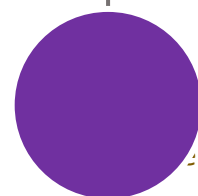
Business Counseling- collaborate with agencies to offer a broad range of counseling services to transportation-related small business enterprises.



General Management & Technical Training and Assistance- ensure that information is made available to the small business transportation community to inform and educate on DOT/OSDBU services and opportunities.



Regional Planning Committee- establish a Regional Planning Committee (RPC) consisting of at least 10 members that includes transportation representatives from the regional community, and Federal, State, and local agencies for the SBTRCs region.



Outreach- Identify and develop outreach events at regional, state, and local levels to inform small businesses about transportation-related opportunities.

How to Connect with OSDBU

Director	Tyra Redus	<u>tyra.redus@dot.gov</u>
Executive Assistant	Thomasine Johnson	<u>Thomasine.johnson@dot.gov</u>
Manager, Procurement Assistance Division	Leonardo San Roman	<u>leonardo.sanroman@dot.gov</u>
Manager, Regional Assistance Division	Peter Kontakos	<u>peter.kontakos@dot.gov</u>
Manager, Access to Capital Initiative	Samuel Boyd	<u>samuel.boyd@dot.gov</u>
Sr. Small Business Specialist & SDVOS/WOSB Advocate	Mandy Wylie	<u>mandy.wylie@dot.gov</u>
Small Business Specialist & 8(a) & HUBZone Advocate	Natalie Rosa	<u>natalie.rosa@dot.gov</u>
Lead Program Analyst, WITI Advocate	Steronica Mattocks	<u>steronica.mattocks@dot.gov</u>
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Program Analyst	Teena Curry	<u>Teena.curry@dot.gov</u>
Management Analyst	Lee Tomlinson	<u>lee.tomlinson@dot.gov</u>

<https://www.transportation.gov/osdbu>

Wrap Up

Dr. Monique Guillory, Session Facilitator, Interim President, Dillard University



Why Transportation:

- **Transportation connects** industries like technology, sustainability, and education. It touches all aspects of our society, impacting communities and driving growth.
- **Equity at the Core:** It's more than bridges and buses – transportation builds pathways to opportunity, focusing on inclusivity and equitable development.

Build from Within & Beyond:

- **Internal Champions:** Identify and empower leaders within your institution to drive transformative transportation initiatives.
- **External Partnerships:** Build relationships with agencies, the private sector, and community partners to move from ideas to impactful projects and grow from partners to primary.

Get to Know DOT:

- USDOT offers vast resources, but success comes from pursuing opportunities aligned with your strengths and goals. **Explore.**
- We are also committed to understanding HBCUs, **fostering meaningful partnerships**, providing tools to help you build capacity and to supporting you on this journey.

Who's on Your Bench:

- **Capacity and Accountability:** Is your team ready to seize opportunities? Build expertise and systems to deliver on transportation opportunities.

Align Purpose with Opportunity:

- It's crucial to understand how each opportunity aligns with your institution's strengths and long-term vision. Don't pursue opportunities **just for the money.**

Seize the Opportunity, Unlock YOUR Potential – Together with USDOT!



**Raising the Bar:
Where Excellence and Opportunity Meet**

**Survey:
USDOT Wants to Know You**



OST • FAA • FHWA • FMCSA • FRA • FTA • GLS • MARAD • NHTSA • PHMSA

transportation.gov/careers

APPENDIX



DOT – DOCR – HBCU Landing Page

ADDITIONAL INFORMATION – RELEVANT ACADEMIC DISCIPLINES & FUNDING OPPORTUNITIES

Transportation-Related Academic Disciplines

(Provided by FHWA, Encompasses all Modes)



TRANSPORTATION RELATED ACADEMIC DISCIPLINES*

SCIENCES

Architecture
Biology
Chemistry
Communication
Computer Science
Criminal Justice
Environmental Science
Information Systems
Mathematics
Physics

BUSINESS

Accounting
Business Administration
Finance
Economics
Management

HUMAN DEVELOPMENT

Human Factors
Human Resources
Psychology

AVIATION

Aeronautical Studies
Airway Science
Flight Management Science

ENGINEERING

Chemical Engineering
Civil Engineering
Construction Engineering
Electrical Engineering
Electronic Engineering
Environmental Engineering
Geotechnical Engineering
Manufacturing Engineering
Mechanical Engineering
Structural Engineering
Transportation Engineering

LAW

Environmental
Transportation

PUBLIC POLICY & PLANNING

Public Policy and Analysis
Public Administration
Political Science/Government
Urban and Regional Planning
Urban Studies

TRANSPORTATION

Logistics Management
Planning
Policy

Federal Aviation Administration (FAA) NextGen Grants

A banner for the FAA NextGen Grants program. The top half features a collage of images: a person working on a drone, a person in a cockpit, a person in a control room, and a group of people. The FAA logo is in the top right corner. The text "TAKE FLIGHT WITH THE FAA" is prominently displayed in the center. Below this, three icons represent "AVIATION RESEARCH", "CENTER OF EXCELLENCE", and "AVIATION WORKFORCE DEVELOPMENT". At the bottom, a yellow hexagon contains a QR code and the text "LEARN MORE ABOUT GRANTS AND CONNECT WITH US!". A dark blue hexagon contains a graduation cap icon with a dollar sign and the word "GRANTS". To the right of this hexagon, text describes the grant recipients. At the bottom right, the FAA website URL is provided.

Federal Aviation
Administration

TAKE FLIGHT WITH THE FAA

AVIATION RESEARCH

CENTER OF EXCELLENCE

AVIATION WORKFORCE DEVELOPMENT

LEARN MORE ABOUT GRANTS AND CONNECT WITH US!

GRANTS

Grant recipients include public, private, and state-controlled higher education institutions, school districts, state and local governments, FAA Certificate holders, and non-profit organizations from around the United States.

faa.gov/about/office_org/headquarters_offices/ang/grants

A flyer for the FAA NextGen Grants program, focusing on funding opportunities. It features a yellow and blue color scheme with hexagonal shapes. The top section is titled "FUNDING OPPORTUNITIES" and includes a sub-section for "AVIATION RESEARCH" with a description of the grants program and a list of core focus research areas. Below this is a section for "CENTERS OF EXCELLENCE" with a description of the program. The bottom section is titled "AVIATION WORKFORCE DEVELOPMENT" with a list of programs. A large yellow hexagon on the right contains a QR code and the text "LEARN MORE ABOUT OUR FUNDING OPPORTUNITIES". The FAA logo and name are at the bottom right.

FUNDING OPPORTUNITIES

AVIATION RESEARCH

The Aviation Research Grants program provides grants and cooperative agreements to support and encourage advanced research that benefits civil aviation's long-term growth, prevents catastrophic failure of aircraft, and contributes to the FAA's mission of improving aviation safety, capacity, efficiency, and security.

Core focus research areas of aviation research include:

- Capacity and Air Traffic Control Technology
- Communications, Navigation, and Surveillance
- Aviation Weather
- Airports
- Aircraft Safety Technology
- Human Factors and Aviation Medicine
- Systems Science/Operations Research

CENTERS OF EXCELLENCE

The Air Transportation Centers of Excellence Grants program provides aviation technology research activities through the FAA's cooperative agreements with competitively selected Centers of Excellence within academic institutions and industry affiliates in the U.S.

AVIATION WORKFORCE DEVELOPMENT

- The Aircraft Pilots Workforce Development Grants program supports the education, outreach, recruitment, and military career transition of future aircraft pilots and the development of the aircraft pilot workforce.
- The Aviation Maintenance Technical Workforce Grants program supports education, outreach, recruitment, and military career transition, of aviation maintenance technical workers and the development of the aviation maintenance workforce.

LEARN MORE ABOUT OUR FUNDING OPPORTUNITIES

SCAN ME

CONNECT WITH US!

Federal Aviation
Administration

800 Independence Avenue, SW
Washington, DC 20591

FAA – Commercial Space

The White House Initiative on Advancing Educational Equity, Excellence, and Economic Opportunity through HBCUs established the [Executive HBCU Space Lab](#), a new collaboration between HBCUs, the Federal government, and industry partners to increase HBCU engagement in space-related federal contracting. The Executive HBCU Space Lab is a solutions-oriented initiative that will release resources including SpaceTechConnect, a free platform to highlight space-related capabilities at HBCUs.

Executive HBCU Space Lab Federal Contracting Playbook Survey: [here](#)

Federal Highway Administration (FHWA)

Workforce Development Programs	Point of Contact	Email	Phone
<u>Dwight David Eisenhower Transportation Fellowship Program (DDEFTP) US Department of Transportation</u>	Latoya Jones	<u>latoya.jones@dot.gov</u>	(404) 562-3641
<u>FHWA - Office of Innovative Program Delivery: Center for Transportation Workforce Development (dot.gov)</u>	Joyce Gottlieb	<u>joyce.gottlieb@dot.gov</u>	(202) 366-9495

NOTE: FHWA will be issuing a NOFO for the Garrett A. Morgan Technology and Transportation Education Program (GAMTTEP) soon. Though HBCUs are not directly eligible, they can **partner with a State or Local educational entity** as defined by Department of Education to create a program.

The HBCU Collective

[HBCU Collective Impact Announces New Campaign - UNCF ICB](#)

The **HBCU Collective Impact** is a group of organizations that have joined together for the purpose of supporting the HBCU community with the power of a collective, united with the mission to elevate our impact through collaboration. The Collective Impact initiative is designed to elevate the richness of HBCUs, their distinctive history and legacy, and the excellence in the talent of HBCUs in the pursuit of equitable outcomes.

Current members of the Collective include Capital One, Deloitte, HBCU Research and Innovation Network (RAIN), NBA Foundation, Lockheed Martin, United Negro College Fund (UNCF) and Xerox.

WHY THE Y.A.R.D?

The “Power of the YARD: Young Achievers Realizing Dreams” is a value proposition campaign designed to provide a platform for HBCUs to tell their story with support and brand amplification from the Collective.