



White House Initiative on
Advancing Educational Equity,
Excellence and Economic
Opportunity Through Historically
Black Colleges and Universities
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Understanding How the Bipartisan Infrastructure Law will Improve Communities

Welcome. We Will Begin Shortly.





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Understanding How the Bipartisan Infrastructure Law will Improve Communities

BIL 101: New Opportunities for Transportation Infrastructure, Innovation and Partnerships

Hosted by: U.S Department of Transportation





Welcome:

Dr. Dietra Trent

Executive Director

White House Initiative on HBCUs



Moderator:

Irene Marion

OST/Departmental Office of Civil Rights
U.S. Department of Transportation



Remarks:

Miguel Cardona

U.S. Secretary of Education



Moderator:

Irene Marion

OST/Departmental Office of Civil Rights
U.S. Department of Transportation



Remarks:

Pete Buttigieg

U.S. Secretary of Transportation



Irene Marion

OST/Departmental Office of Civil Rights
U.S. Department of Transportation



Charles Small

Deputy Assistant Secretary Intergovernmental Affairs
U.S. Department of Transportation



BIL 101 Overview

Charles Small, Deputy Assistant Secretary for
Intergovernmental Affairs
US Department of Transportation



Bipartisan Infrastructure Law – Overview



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 \$660 billion.
 - Highways / Bridges: \$365 billion
 - Transit: \$107 billion
 - Rail: \$102 billion
 - Aviation: \$25 billion
 - Traffic Safety: \$8 billion
 - Commercial Motor Vehicle Safety: \$5 billion
 - Maritime: \$2.25 billion
 - Build America Bureau: \$100 billion (\$30 billion in Private Activity Bonds)
 - \$140 billion in funding for USDOT in FY 2022

Formula vs Discretionary

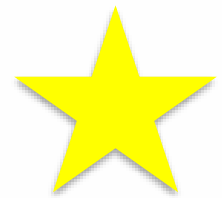


- **Formula Programs**
 - Funding that goes directly to states and is distributed largely at their discretion
 - Highways & Bridges
 - Transit
 - Airports
- **Discretionary Grant Programs**
 - Competitive Grants that HBCUs could apply for that is up to the discretion of the Secretary or the Agency

Things to think about while when applying to USDOT



USDOT's Stars Guiding BIL Implementation



Safety



Climate



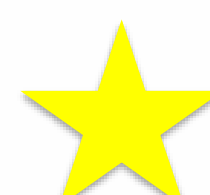
Equity



Workforce



Transformation



Economic Strength

Formula Funding Programs



- Highway Aid Funding - \$52 billion
- Bridge Funding
 - \$26.5 billion – Highest Investment since the 1956
- NEW: PROTECT and Carbon Reduction Programs
- Transportation Alternatives Program
 - \$1.44 billion over 5 years for pedestrian and bicycle facilities, trails, Safe Routes to Schools Projects, road safety assessments, historic preservation, vegetation management, environmental mitigation related to stormwater and habitat connectivity
- Airport Infrastructure Grants- \$15 billion
- NEW: EV Charging Formula Grants - \$5 billion (\$1 billion this year)
 - Illinois- \$149 million over next 5 years
 - Alternative Fuel Corridors due by May 13th; State Plans due by August 1st
 - Awards expected in September/October 2022

Key Discretionary Grant Programs



- Rebuilding American Infrastructure with Sustainability & Equity (RAISE)
 - \$2.275 billion; Applications are complete
- Airport Terminal Modernization Program
 - \$1 billion; Applications are complete
- Safe Streets for All - \$6 billion in Direct Local Funding – (May 2022)
- Bridge Discretionary Program - \$12.5 billion (May 2022)
- Combined MEGA/INFRA/Rural NOFO: Applications due May 23rd
 - New: MEGA Projects Program - \$1 billion
 - INFRA - \$1.55 billion
 - NEW: Rural Surface Transportation Grant Program - \$300 million for communities under 200k
- Port Infrastructure Development Program (PIDP) - \$2.25 billion; \$450 million NOFO; Applications due May 16th
 - Supports In-land Ports + EV Charging Infrastructure
- NEW: EV Charging Station Competitive Grants - \$2.5 billion
- NEW: SMART Grants - \$1 billion (September 2022)

Key Discretionary Grant Programs



- Capital Investment Grant (CIG) Program -- \$23 billion – highest funding amount ever; \$2.8 billion included in FY 2022 Omnibus
 - Direct Local Funding Opportunity for light rail, commuter rail, subways and bus rapid transit (BRT)
- Clean Energy Buses
 - Low or No Emission Bus Grant Program - \$5.6 billion Total; \$1.1 billion NOFO released; Applications due on May 31st
 - Bus and Bus Facilities Grant Program - \$2 billion; \$372 million NOFO release; Applications due on May 31st
- New: Railroad Crossing Elimination - \$5.5 billion (June 2022)
- Rail: \$102 billion – most funding for passenger rail since the beginning of Amtrak
 - \$36 billion Federal-State Intercity Rail Partnership Grants
 - \$10 billion for CRISI (August 2022)
 - \$22 billion for Amtrak
- NEW: Reconnecting Communities Pilot Program - \$1 billion
- NEW: All Stations Accessibility Program (ASAP) - \$1.75 billion (July 2022)



Workforce Development



- University Transportation Centers relaunch (May 2022)
- Local Hire Relaunched – May 2021
- FHWA Highway Aid Dollars can be flexed to support pre-apprenticeship and apprenticeship programs
- FTA Transit Workforce Center
- Supply Chain Focus – Commercial Driver Licenses
- Electric Vehicles & Charging Stations
- Aircraft & Ships of the Future

Technical Assistance



- Grant tracking: <https://www.grants.gov/>
- White House Guidebook: https://www.whitehouse.gov/wp-content/uploads/2022/01/BUILDING-A-BETTER-AMERICA_FINAL.pdf
- White House Rural Guidebook: https://www.whitehouse.gov/build/rural/?utm_source=build.gov
- USDOT BIL Website: <https://www.transportation.gov/bipartisan-infrastructure-law>
- State and Local BIL 101 Webinars: https://www.youtube.com/playlist?list=PLEoJbKk9QnJ2_Cqh_CwQS4PFmkmUwy2if
- State by State Fact Sheets: <https://www.transportation.gov/briefing-room/usdot-releases-state-state-fact-sheets-highlighting-benefits-bipartisan>
- Monthly Office Hours and Bi-Weekly Check-Ins for HBCUs: Intergov@dot.gov
- Rural Opportunities: <https://www.transportation.gov/rural>
- NOFOs: <https://www.transportation.gov/bipartisan-infrastructure-law/upcoming-notice-funding-opportunity-announcements-2022>

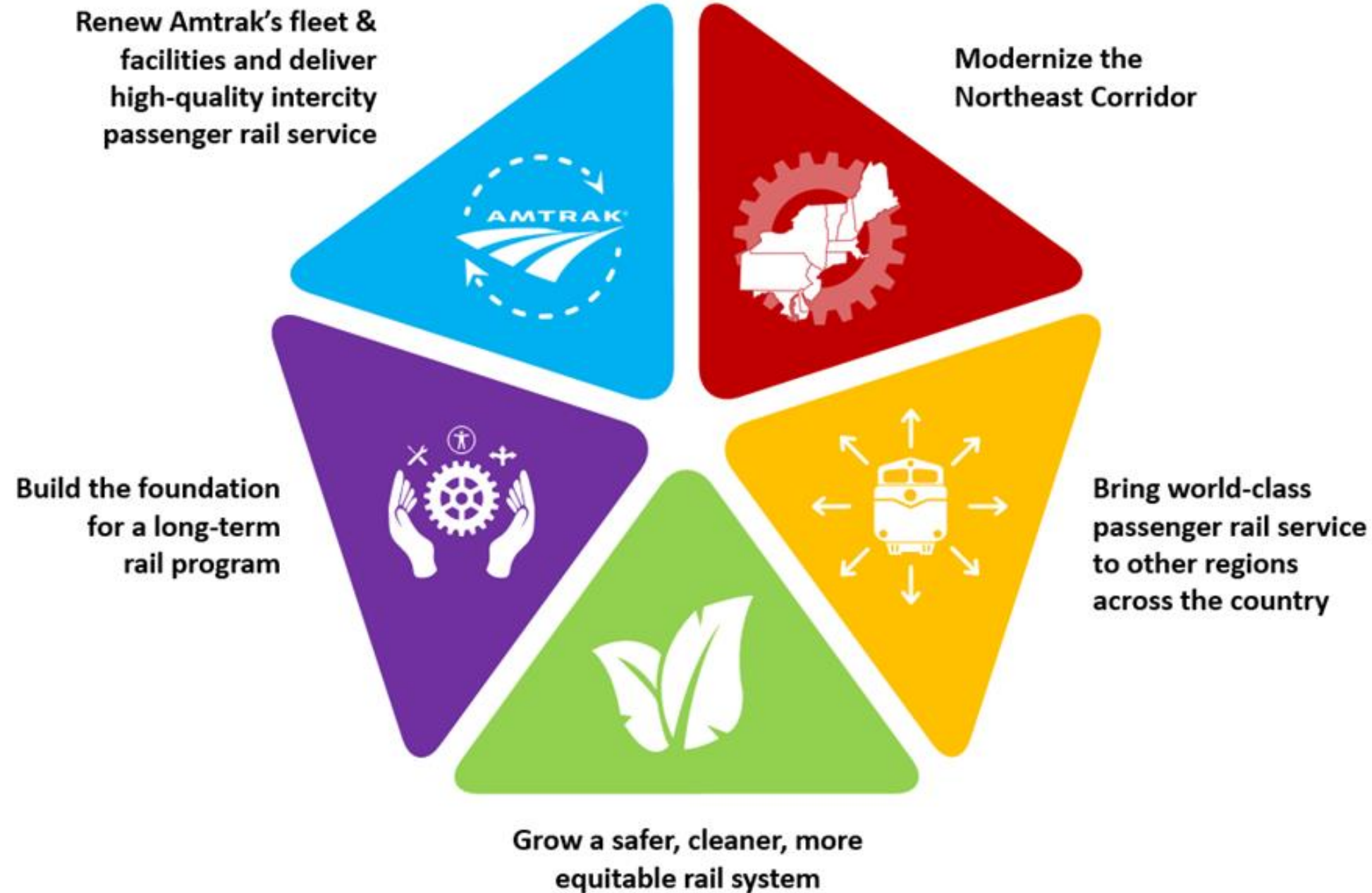


Bipartisan Infrastructure Law

Amit Bose

Administrator - Federal Railroad Administration

Bipartisan Infrastructure Law (BIL) | Rail Development Goals



FRA Grant Program Opportunities Under BIL



Programs	Purpose	Appropriated	Additional Authorized Over Five Years*	Total
Consolidated Rail Infrastructure and Safety Improvements (CRISI)	To fund projects that improve the safety, efficiency, or reliability of intercity passenger and freight rail.	\$5 billion (\$1 billion annually)	\$5 billion (\$1 billion annually)	\$10 billion
Railroad Crossing Elimination (New)	To promote highway rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods.	\$3 billion (\$600 million annually)	\$2.5 billion (\$500 million annually)	\$5.5 billion
Federal-State Partnership for Intercity Passenger Rail (Significantly Changed)	To fund capital projects that reduce the state of good repair backlog, improve performance, or expand or establish new intercity passenger rail service, including privately operated intercity passenger rail service if an eligible applicant is involved.	\$36 billion (\$7.2 billion annually)	\$7.5 billion (\$1.5 billion annually)	\$43.5 billion
Restoration & Enhancement	To provide operating assistance to initiate, restore, or enhance intercity passenger rail service.	\$250 million (\$50 million annually from Amtrak National Network fund)	\$250 million (\$50 million annually)	\$500 million
Interstate Rail Compacts (New)	This program will provide funding for interstate rail compacts' administrative costs and to conduct railroad systems planning, promotion of intercity passenger rail operations, and the preparation of grant applications.	\$15 million (\$3 million annually)	\$15 million (\$3 million annually)	\$30 million

* At fully authorized levels



CRISI – Program Overview



PURPOSE

To fund projects that improve **the safety, efficiency, and reliability** of intercity passenger and freight rail

ELIGIBLE PROJECTS

- Wide range of capital projects – track, station and equipment improvements, congestion mitigation, grade crossings, and track relocation, and deployment of railroad safety technology
- Regional rail and corridor service development plans and corresponding environmental analyses
- Safety programs and institutes, including **workforce development** and training activities
- Other eligible project categories established in BIL

KEY UPCOMING DATES

- May/June 2022: FY21 CRISI selections announced
- August 2022: FY22 CRISI NOFO announced



Railroad Crossing Elimination – Program Overview



PURPOSE

To promote **highway rail or pathway-rail grade crossing improvement projects** that focus on improving the safety and mobility of people and goods.

ELIGIBLE PROJECTS

- Grade separation or closure, track relocation, improvement or installation of protective devices, signals, signs, or other measures to improve safety
- Other means to improve the safety of at highway-rail grade crossings (including technological solutions)
- The planning, environmental review, and design of an eligible project type

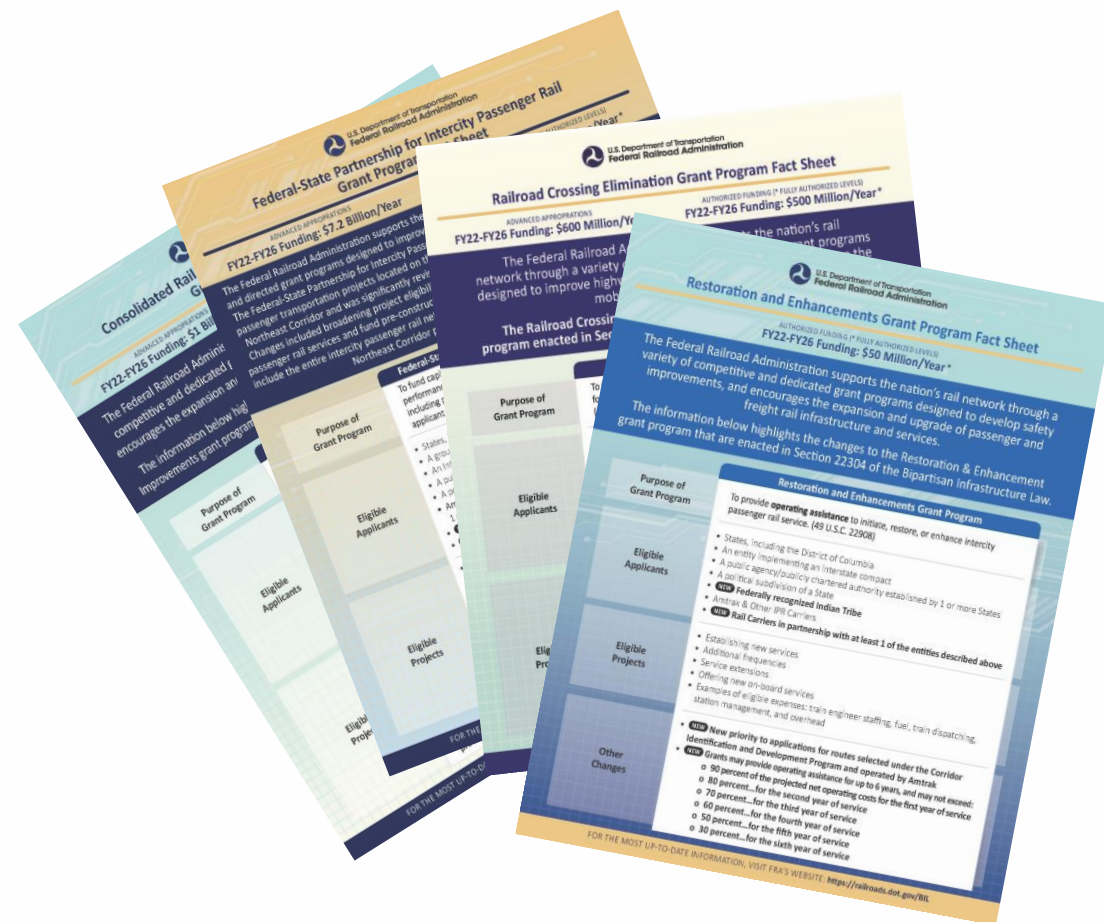
KEY UPCOMING DATES

- June 2022: FY22 Railroad Crossing Elimination Program NOFO announced

FRA Bipartisan Infrastructure Law Website



- For more information about the Bipartisan Infrastructure Law and rail, please visit our website.



<https://railroads.dot.gov/BIL>



The Bipartisan Infrastructure Law's Impact on Transit

Veronica Vanterpool

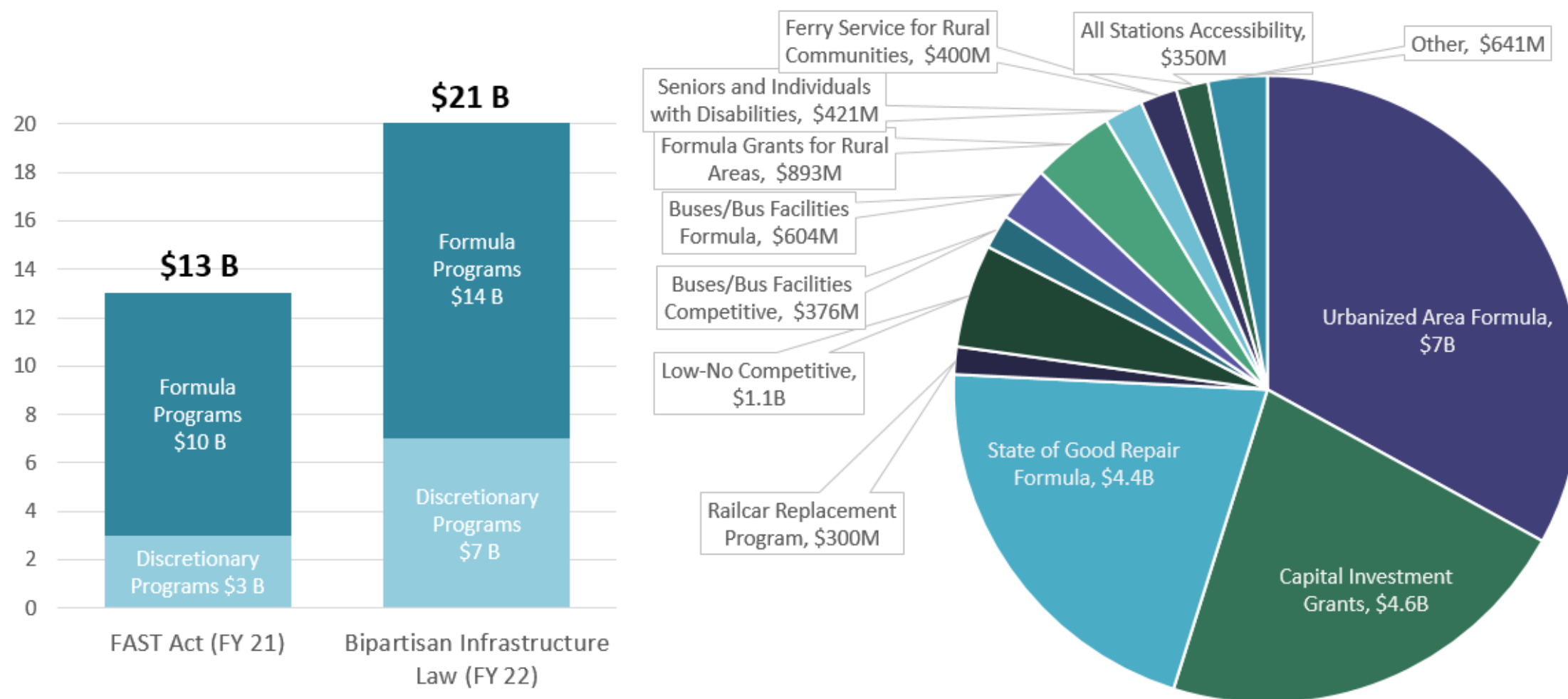
Senior Advisor

Federal Transit Administration

Federal Transit Administration: Increases from Bipartisan Infrastructure Law [BIL]



Increased Formula and Competitive Funding



Note: Total funding shown includes authorized trust fund contract authority, authorized annual appropriations for FY22 and certain advance appropriations for FY22 enacted as a part of the Bipartisan Infrastructure Law. Annual appropriations are subject to Congressional action.



Federal Transit Administration: New Programs Under Bipartisan Infrastructure Law



Competitive Programs: New Programs



Rail Vehicle Replacement Program

- \$300M Per Year**
- Eligible Recipients:**
- States and local government authorities
- Eligible Activities:**
- Replacement of rail rolling stock



Electric or Low-Emitting Ferry Pilot Program

- \$100M Per Year**
(\$50M of which subject to appropriations)
- Eligible Recipients**
- Will be identified in a NOFO
- Eligible Activities:**
- Electric or low-emitting ferries that use alternative fuel or onboard energy storage systems, related charging infrastructure



Ferry Service for Rural Communities

- \$400M Per Year**
(\$200M of which subject to appropriations)
- Eligible Recipients:**
- States for ferry service that operated a regular schedule at any time during five-year period ending March 1, 2020 and served at least 2 rural areas located more than 50 sailing miles apart
- Eligible Activities:**
- Capital and operating assistance



All Stations Accessibility Program

- \$350M Per Year**
- Eligible Recipients:**
- States and local government authorities
- Eligible Activities:**
- Upgrade legacy rail transit stations that remain inaccessible to individuals with disabilities

**Federal Transit Administration (FTA) FY 2022 Formula Funding for
Selected States and Regions with High HBCU Presence**

Note: for illustrative purposes; not intended to be comprehensive



State or Urban Area	FY22 Amount	HBCUs
Washington, DC	\$524,321,435	Howard; UDC; Bowie State
Baltimore, MD	\$196,315,642	Coppin State; Morgan State
Atlanta, GA	\$195,025,916	Morehouse; Clark Atlanta; Morris Brown
North Carolina	\$176,625,714	12 total incl. Fayetteville State; NC A&T; NC Central; Winston-Salem
Tennessee	\$124,189,119	7 total incl. Fisk; Tenn. State; Knoxville; Lane
Louisiana	\$ 91,372,260	Grambling State; Southern; Dillard; Xavier
Alabama	\$ 76,383,752	11 total incl. Stillman; Tuskegee



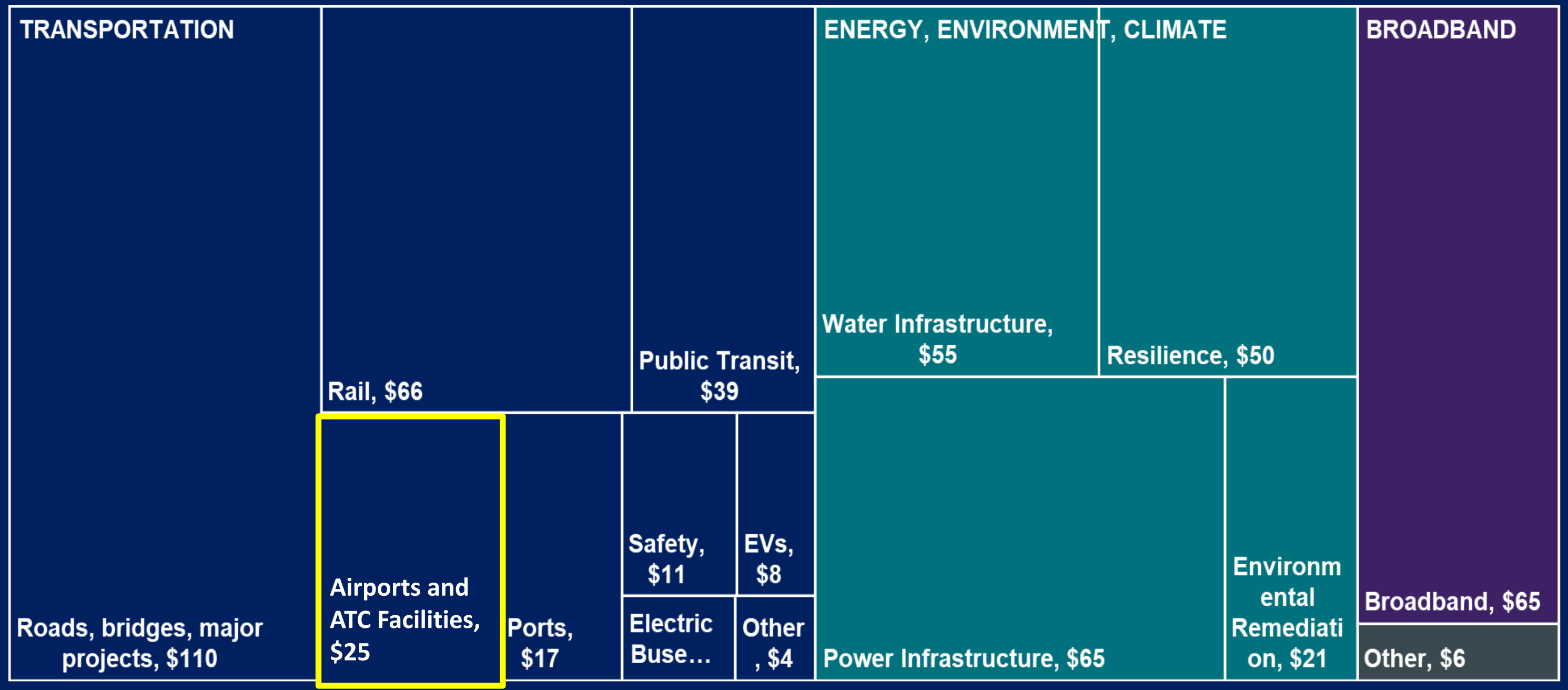
Bipartisan Infrastructure Law Overview

Shannetta R. Griffin, P.E.

Associate Administrator for Airports
Federal Aviation Administration



The Bipartisan Infrastructure Law (BIL) Across the Federal Government



An Investment in the Nation's Air Transport System

\$5B

AIR TRAFFIC FACILITIES

To replace facilities and equipment and improve safety, security, and environmental standards.

\$15B

AIRPORT INFRASTRUCTURE

For airport projects that increase safety and expand capacity.

\$5B

AIRPORT TERMINALS

To replace aging terminals and airport-owned towers, increase terminal energy efficiency and accessibility, and more.

Guiding Principles

- **Equity**

Executive Order 13985, “Advancing Racial Equity and Support for Underserved Communities Through the Federal Government”

- **Sustainability**

Executive Order 13990, “Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis”

Executive Order 14008, “Tackling the Climate Crisis at Home and Abroad”; and the President’s July 9, 2021

Executive Order 14036, “Promoting Competition in the American Economy.”

- **Multi-Modal Emphasis**

Supporting Services to Underserved Communities

An Investment in the Nation's Air Transport System

\$5B

AIR TRAFFIC FACILITIES

To replace facilities and equipment and improve safety, security, and environmental standards.

\$1 Billion/Yr – Over 5 Years

- Addresses Physical Condition of Air Traffic Control facilities
- Year 1 Funding
 - Sustainment
- Year 2-5 Funding
 - Continued Sustainment and ATC Facilities Replacement Ramps Up

\$15B

AIRPORT INFRASTRUCTURE

For airport projects that increase safety and expand capacity.

\$3 Billion/Yr – Over 5 Years

- Formula Grants Based on Airport Improvement Program
- Up to \$2.39 billion/yr Primary Airports
- Up to \$500 million/yr Non-Primary Airports
- \$20 million/yr for competitive grants for tower construction
- 3% funding may be used for administrative expenses

\$5B

AIRPORT TERMINALS

To replace aging terminals and airport-owned towers, increase terminal energy efficiency and accessibility, and more.

\$1 Billion/Yr – Over 5 Years

- Competitive Grant Program
- Airport terminals and airport-owned air traffic control towers
- Goals
 - Improve airfield safety
 - Replacing aging facilities
 - Increase capacity/passenger access
 - Encourage competition

An Investment in the Nation's Air Transport System

\$5B

AIR TRAFFIC FACILITIES

To replace facilities and equipment and improve safety, security, and environmental standards.

\$15B

AIRPORT INFRASTRUCTURE

For airport projects that increase safety and expand capacity.

\$5B

AIRPORT TERMINALS

To replace aging terminals and airport-owned towers, increase terminal energy efficiency and accessibility, and more.

Equity Considerations

- Multimodal projects (airport-transit connections) will provide more equitable transportation accessibility to the airport.
- Projects considered which increase or improve access to passengers, persons with disabilities, and historically disadvantaged populations.
- Implementing guidance to airports that encourages workforce development and creates more opportunities for Small and Disadvantaged Businesses.
- FAA conducting outreach to minority associations and groups to make them aware of funding opportunities at airports.

Opportunities for Students



We're Hiring

- ❖ More than 350 BIL-Related Positions
- ❖ Nationwide Opportunities
- ❖ All Levels: Entry - Professional



We Need

- ❖ Environmental Protection Specialists
- ❖ Community Planners
- ❖ Engineers (Direct Hire*)
- ❖ Attorneys
- ❖ Financial Analysts
- ❖ Program Analysts and Administration



How to Start

- ❖ Learn About Who We Are at the FAA [Website](#)
- ❖ Learn About Applying for Federal Jobs with FAA [Website](#)
- ❖ Search Jobs by:
 - ❖ Type
 - ❖ Position Level
 - ❖ Location

* FAA may use direct or expedited hiring authorities to speed up the decision-making process when a critical hiring need or severe shortage of candidates exists.

Opportunities for HBCU Institutions



Airport Research Technology

- Partnerships with Universities
- Research grants
- Broad Agency Announcement
- Ongoing outreach efforts with HBCUs to bring awareness of research opportunities



Airport Cooperative Research Program (ACRP)

- Transportation Research Board under the National Academy of Science administers the ACRP
- HBCUs have opportunities to bid on research
- No Pre-qualification requirements
- Subcontracting options are also available
- ACRP collegiate programs are also available under University Design Competition and Graduate Research Award Program

FAA HBCU Initiative



FAA HBCU Initiatives (**EO 14041**: Advancing educational equity, excellence, and economic opportunity through HBCUs)

- Looking forward to FAA Participation in WH HBCU Week
- Established the HBCU Initiative Charter at FAA (2022)
- Expanded communications – HBCU digital platforms and outreach
- Monthly Listening Sessions with Aviation Directors at HBCUs
- HBCU participation in “ Learn About Grants” Session for Minority Serving Institutions sponsored by NextGen
- Tracking FAA HBCU spend
- Air Traffic and UAS College Training Initiatives and Outreach
- HBCU – FAA Roadshow – Planning for HBCU Visits by FAA Leadership
- FAA Fall Outreach and Recruitment Plan – Including Aviation Summit



Thank you and Question for the Audience



Question For HBCUs

What should the FAA know about HBCU institutional capabilities that could be leveraged to support future BIL programs?

For responses and inquiries, please call 202-267-9741



FHWA – HBCU Bipartisan Infrastructure Law Virtual Series

Keith Benjamin

Associate Administrator for Highway Policy and External Affairs
Federal Highway Administration



BIL – Highway Program Overview



- **Funds highway programs for five years** (FY 22-26)
- **\$350.8 B (FY 22-26) for highway programs**
 - \$303.5 B in Contract Authority (CA) from the Highway Trust Fund (HTF)
 - +\$47.3 B in advance appropriations from the General Fund (GF)
- **More than a dozen new highway programs**, including—
 - **Formula:** resilience, carbon reduction, bridges and electric vehicle (EV) charging infrastructure
 - **Discretionary:** bridges, EV charging infrastructure, rural projects, resilience, wildlife crossings, and reconnecting communities
- Focus on safety, bridges, climate change, resilience, and project delivery
- **More opportunities for local governments and other non-traditional entities to access new funding**
- \$90 B transfer (GF->HTF) to **keep the HTF Highway Account solvent for years**

Funding Available to a Range of Recipients



Program Examples	State	MPO	Local	Tribe	PA*	Territory	FLMA*
Apportioned programs (formula)	✓						
Bridge Program (formula)	✓			✓			
National Electric Vehicle Formula Program	✓		✓				
Safe Streets and Roads for All program		✓	✓	✓			
PROTECT Grants (discretionary)	✓	✓	✓	✓	✓		✓
Charging and Fueling Infrastructure Program	✓	✓	✓	✓	✓	✓	
Congestion Relief Program	✓	✓	✓				
Bridge Investment Program (discretionary)	✓	✓	✓	✓	✓		✓
Reconnecting Communities Pilot Program	✓	✓	✓	✓			
Rural Surface Transportation Grants	✓		✓	✓			
INFRA	✓	✓	✓	✓	✓		✓
Nat'l Infra. Project Assistance	✓	✓	✓	✓	✓		
Local and Regional Project Assistance	✓	✓	✓	✓	✓	✓	



[NEW] Safe Streets and Roads for All (discretionary)



	Safe Streets and Roads for All Need to Knows
Purpose	Support local initiatives to prevent transportation-related death and serious injury on roads and streets (commonly referred to as “Vision Zero” or “Toward Zero Deaths” initiatives).
Funding	\$5.0B (FY 22-26) in advance appropriations from the GF
Eligible entities	<ul style="list-style-type: none">• MPO• Political subdivision of a State (e.g., local governments)• Tribal government
Eligible projects	<ul style="list-style-type: none">• Comprehensive safety action plan (planning grant)• Planning, design, and development activities for infrastructure projects and other strategies identified in a comprehensive safety action plan
Other key provisions	<ul style="list-style-type: none">• Sets aside not less than 40% of total funding each FY for planning grants.• Requires considering, among other factors, the likelihood of a project significantly reducing or eliminating fatalities and serious injuries involving various road users, including pedestrians, bicyclists, public transportation users, motorists, and commercial operators.



[NEW] Reconnecting Communities Pilot Program (discretionary)



Purpose	Restore community connectivity by removing, retrofitting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development
Funding	<p>\$1 B (FY 22-26), including—</p> <ul style="list-style-type: none">• \$500 M (FY 22-26) in Contract Authority from the HTF; and• \$500 M (FY 22-26) in advance appropriations from the GF
Eligible entities	<p><u>Planning grants:</u></p> <ul style="list-style-type: none">• State• MPO• Local government• Tribal government• Nonprofit organization <p><u>Capital construction grants:</u> Owner of an eligible facility (may partner with any of the eligible entities for a planning grant)</p>
Eligible activities	<ul style="list-style-type: none">• Planning grants (\leq\$2M)• Grants ($\geq$\$5M) for capital construction projects, including the removal and replacement of eligible facilities



Funding Opportunities for Planning Grants



- Reconnecting Communities Pilot Program (discretionary)
- Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program (discretionary)
- Safe Streets for All (SS4A)
- Congestion Relief Program (CRP)



Disadvantaged Business Enterprise (DBE)



- Enshrines the principles of fair competition and non-discrimination in Title VI of the Civil Rights Act of 1964.
- Ensures small businesses owned and controlled by socially and economically disadvantaged individuals have a fair opportunity to compete for federally funded transportation contracts.
- FHWA works diligently to continue its strong and successful DBE program.



FHWA Hiring and Employment Opportunities



Local Hiring BIL Provisions

- State and local agencies to implement a local or other geographical or economic hiring preference for labor on construction projects funded with funds under Title 23 or 49 USC.

Hiring and career programs:

- Summer Transportation Internship Program for Diverse Groups (STIPDG)
- Dwight David Eisenhower Transportation Fellowship Program (DDETFP)
- Professional Development Program (PDP)
- Emerging Leaders Externship Program (ELEP)

FHWA recruitment events at HBCUs:

- 9 average per year
- 7 in fiscal year 2022, to date (5 months remaining)

Highlights:

- Black Engineering Magazine's list of top 20 HBCU supporters in 2021
- Turner-Fairbank Highway Research Center engaged with 30 HBCU's with FHWA relevant curriculums and academic programs
- Participated in 2021 HBCU Week Virtual Conference; next is June 2022



- FHWA implementation of BIL, including funding: <https://www.fhwa.dot.gov/bipartisan-infrastructure-law/>
- Careers in FHWA: <https://www.fhwa.dot.gov/careers/>
- Technical Assistance resources:
 - USDOT Rural Opportunities to Use Transportation for Economic Success (ROUTES): <https://www.transportation.gov/rural/toolkit>
 - FHWA Local Technical Assistance Program: <https://www.fhwa.dot.gov/clas/ltap/>
 - FHWA Tribal Technical Assistance Program: <https://www.fhwa.dot.gov/clas/ttap/>
 - National Highway Institute: <https://www.nhi.fhwa.dot.gov/home.aspx>
- DBE training: <https://www.transportation.gov/civil-rights/disadvantaged-business-enterprise/dbe-community-practice-training-sessions>
- Professional Development: <https://www.fhwa.dot.gov/resources/training.cfm>





Moderator:

Monique Ferguson Stewart

HBCU Coordinator

OST/Departmental Office of Civil Rights
U.S. Department of Transportation



Panel Q&A



Moderator:

Irene Marion

OST/Departmental Office of Civil Rights
U.S. Department of Transportation



DOT BIL Sessions



- **April 19, 2022**
BIL 101: New Opportunities for Transportation Infrastructure, Innovation and Partnerships
- **May 24, 2022**
The BIL-ding Blocks for Equity: Meeting the Policy Moment to Address Past Harm
- **June 21, 2022**
Transformative Investments: Realizing Value in the Workforce and Business of the Future
- **June 23, 2022**
Researching and Resourcing What Matters



DOT BIL and Equity



Additional information on DOT's Equity work:

- <https://www.transportation.gov/priorities/equity>

Additional information on DOT 's Bipartisan Infrastructure Law provisions:

- <https://www.transportation.gov/bipartisan-infrastructure-law>



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Thank You

