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FTA's Connection to the Safe System Approach

March 13, 2022

Lifesavers Conference

Presentation Overview

The purpose of this presentation is to discuss how the Federal Transit Administration (FTA) will help to advance the Safe System Approach.

- Bipartisan Infrastructure Law Updates
- Increased Funding for Public Transportation
- FTA Safety and Security Data Requirements
- FTA Publications, Resources and Upcoming Events



BIPARTISAN INFRASTRUCTURE LAW UPDATES

Supporting the Safe System Approach

- Safety is a top priority!
- FTA is committed to developing, implementing and consistently improving strategies and processes that ensure the safety of transit.
- Through the Bipartisan Infrastructure Law, FTA will enhance state safety oversight programs, strengthen rail inspection practices to protect transit workers and riders from injuries and ensure safe access to transit.

**BIPARTISAN
INFRASTRUCTURE
LAW**

www.transit.dot.gov/BIL

Supporting the Safe System Approach

Safe System Approach



FTA's Priorities

- Safer People
- Safer Roads
- Safer Vehicles
- Safer Speeds
- Post-Crash Care

- Worker and Rider Safety
- Modernizing Transit Infrastructure
- Addressing the Climate Crisis
- Improving Equity in Transit



Bipartisan Infrastructure Law Enhances the FTA Safety Program

- The [Bipartisan Infrastructure Law](#) amends requirements for FTA's existing Public Transportation Safety Program at 49 U.S.C. 5329, including:
 - National Public Transportation Safety Plan (NSP)
 - Public Transportation Safety Certification Training Program (PTSCTP)
 - Public Transportation Agency Safety Plan (PTASP)
 - State Safety Oversight Program (SSOP)

Safety Management System (SMS)

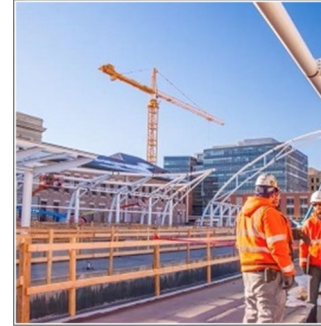




Bipartisan Infrastructure Law Enhances the FTA Safety Program

Requires recipients of Urbanized Area Formula Program funds **that serve urbanized areas with populations of 200,000 or more to:**

1. Establish a **Safety Committee**, composed of representatives of frontline employees and management, that is responsible for identifying, recommending and analyzing the effectiveness of risk-based mitigations or strategies to reduce consequences identified in the agencies' safety risk assessment, among other things.
2. Develop a **risk reduction program** for transit operations to improve safety by reducing the number and rates of accidents, injuries, and assaults on transit workers based on data submitted to the National Transit Database (NTD) and add it to their Agency Safety Plan (ASP)
3. Set **risk reduction performance targets** using a three-year rolling average of the data submitted by the recipient to the NTD and allocate not less than 0.75% of their section 5307 funds to safety-related projects
4. Require maintenance personnel to meet the existing **safety training requirements** and safety, operations and maintenance personnel to complete de-escalation training



Provides **SSOAs authority to collect and analyze data and conduct risk-based inspections** of rail fixed guideway transportation systems

Requires recipients of funds serving an urbanized area with a population of fewer than 200,000 **to develop their ASP in cooperation with frontline employee** representatives



Requires agency safety plans to be consistent with Centers for Disease Control and Prevention and State health authority guidelines **to minimize exposure to infectious diseases**



INCREASED FUNDING FOR PUBLIC TRANSPORTATION



Bipartisan Infrastructure Law Funding

Significant Funding Increases



- Up to \$108 billion for public transit over five years
 - \$69.9 B from Highway Trust Fund
 - \$21.25 B in Advance Appropriations
 - \$17 B in Authorized Appropriations
- New and increased funding for State of Good Repair, Low or No Emission and CIG Grants
- Continues existing structure for FTA programs focused on urban, rural and targeted populations

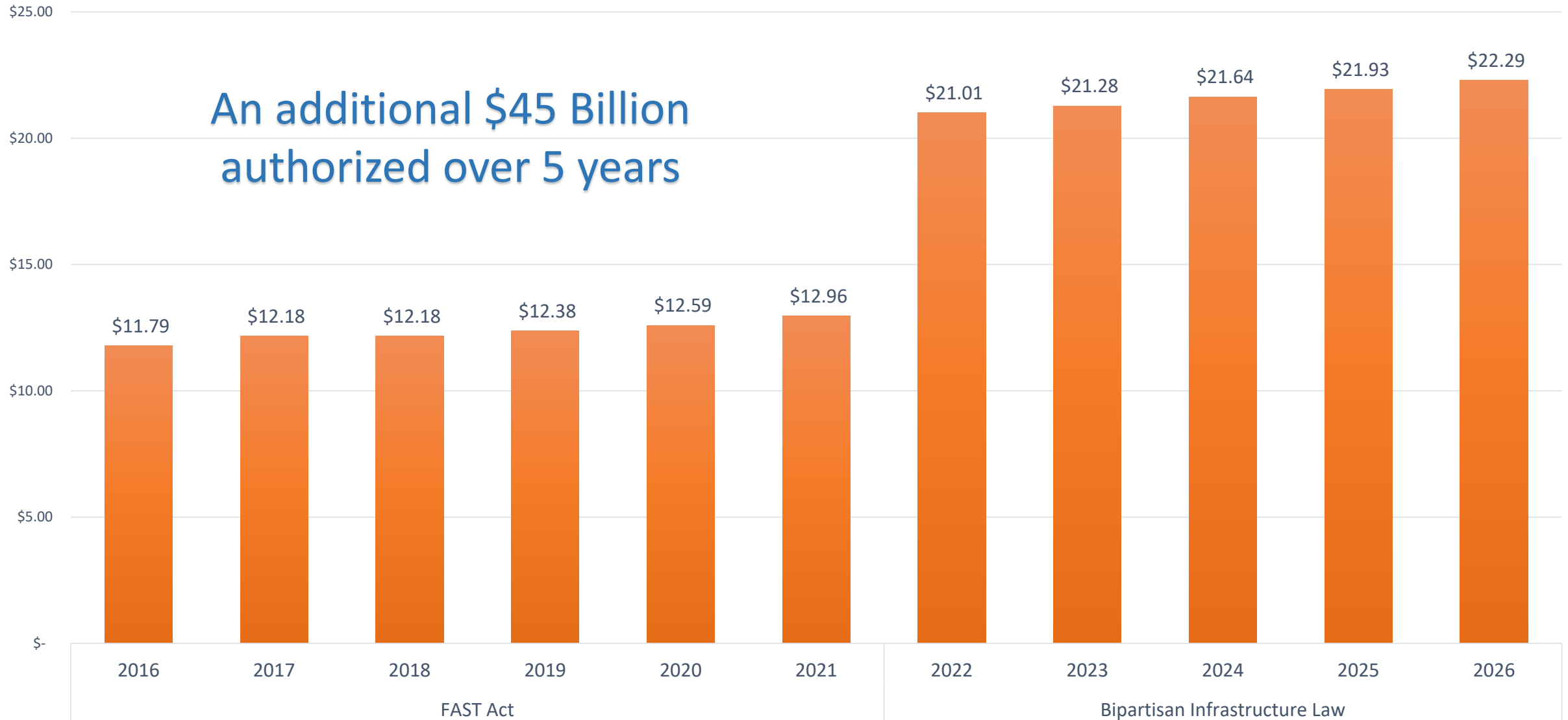
New Grant Programs



- Rail Vehicle Replacement Program
- All Station Accessibility Program
- Electric or Low-Emitting Ferry Pilot Program
- Ferry Service for Rural Communities

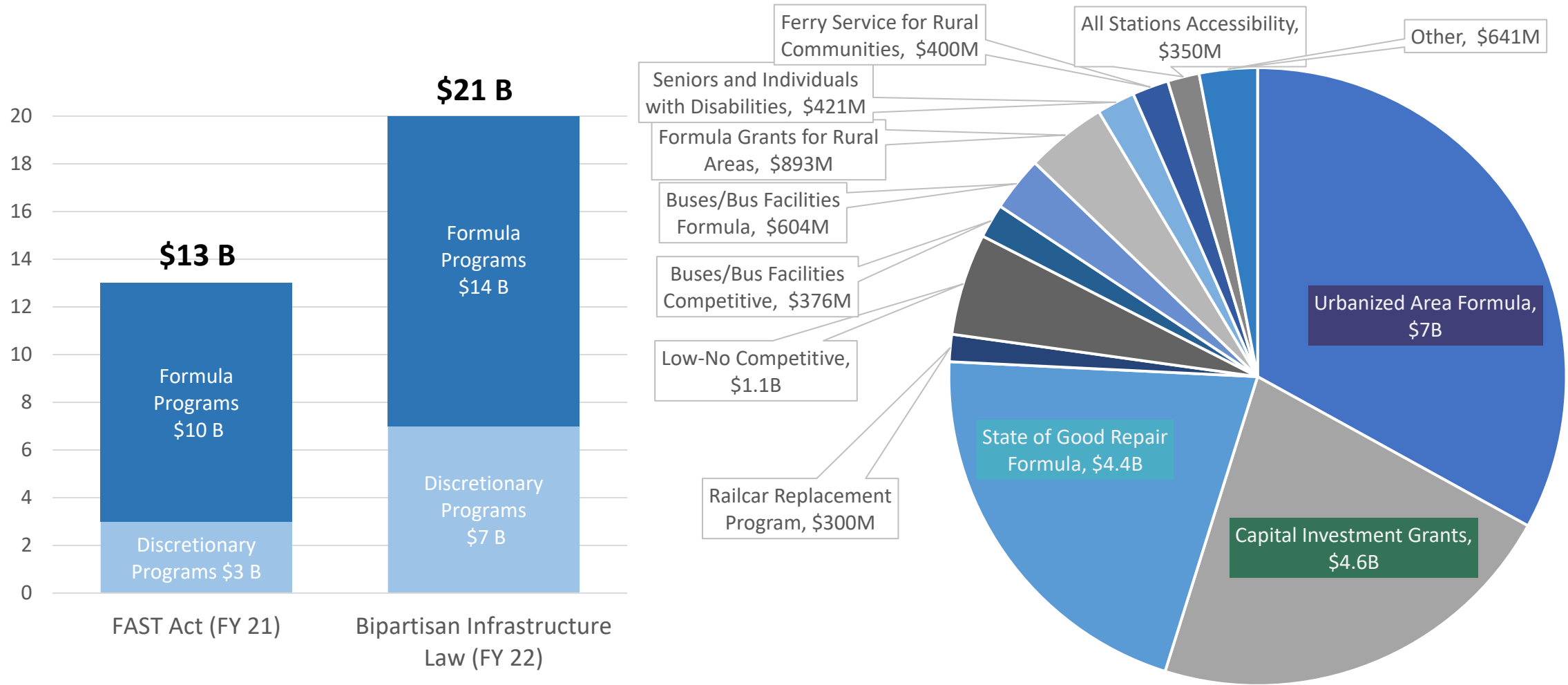


Increased Funding for Public Transportation





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.



FTA PUBLICATIONS, RESOURCES AND UPCOMING EVENTS

Bus and Rail Safety Data Reports

- FTA's Bus and Rail Safety Data Reports:
 - Provide transit safety performance data to the public
 - Identify areas for research, training or assessment
 - Provide transit agencies with industry-wide context for safety performance management and targeting activities

Resource:

www.transit.dot.gov/regulations-and-guidance/safety/rail-and-bus-safety-data-reports





Safety Advisories and Requests for Information

FTA Safety Advisories

- Wheel gauging on rail transit rolling stock ([Safety Advisory 21-1](#))
- Recommended actions to reduce the risk of COVID-19 transmissions among transit employees and passengers ([Safety Advisory 20-1](#))
- Contact (third) rail system hazards ([Safety Advisory 16-2](#))
- Stop signal overruns ([Safety Advisory 16-1](#))
- Tunnel ventilation system condition and safety ([Safety Advisory 15-1](#))
- Rail transit industry practices and safety risk assessment for roadway worker protection ([Safety Advisory 14-1](#))

FTA also issues Requests for Information (RFIs) that collect information for analysis. RFIs have focused on:

- Information on [transit worker safety](#) focused on roadway worker protection and transit worker assault prevention
- General information on industry [transit safety concerns](#)
- Information on the use of inward and outward-facing cameras in the rail transit industry
- [Between car barriers](#) to ensure the safety of passengers with disabilities



FTA's Bus Operator Compartment Program

- The Bus Operator Compartment Program is intended to help transit agencies:
 - Increase bus operator safety from assaults
 - Increase operator visibility to improve safety of pedestrians and other roadway users (e.g. minimizing bus operator blind spots)
 - Increase passenger accessibility for positive interactions between operators and passengers, including assisting passengers in need of special assistance
 - Improve ergonomics to reduce bus operator work-related health issues and injuries, as well as locate instrument and control interfaces to improve operational efficiency
 - Reduce operator distractions
 - Accommodate Americans with Disabilities Act compliance for passenger boarding, alighting and securement





Upcoming Assault and Violence Prevention Courses

- [Assault Awareness and Prevention Video Resource](#): Provides access to the Assault Awareness and Prevention course in a video format (Available 24/7).
- [Assault Awareness and Prevention Train-the-Trainer Course](#): Provides transit agencies' instructional staff with the necessary support to deliver the course within their agencies.
- [Violence in the Transit Workplace Video Resource](#): Provides transit agencies' staff with access to the Violence in the Transit Workplace—Prevention, Response and Recovery course in a video format (Available 24/7).
- [Violence in the Transit Workplace Train-the-Trainer Course](#): Provides transit agencies' instructional staff with the support necessary to deliver the course within their agencies.



National Transit Institute (NTI)
848-932-1700 or nti_info@nti.rutgers.edu

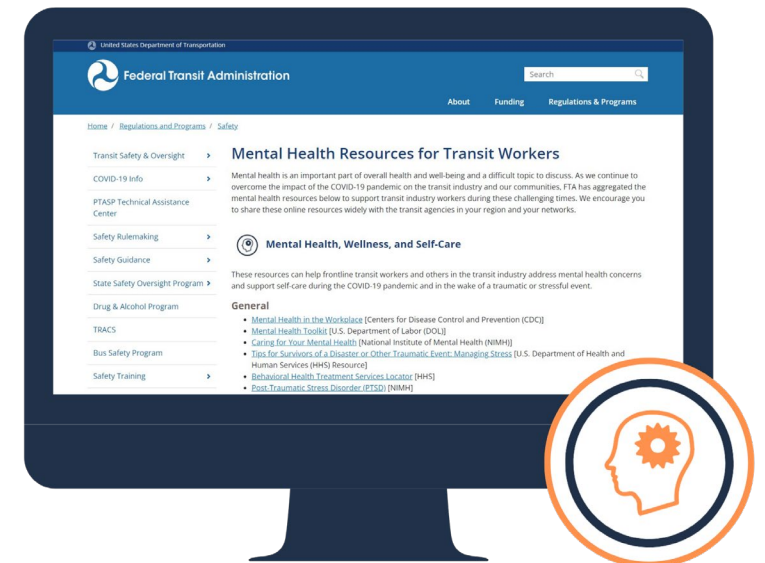


FTASafetyPromotion@dot.gov.



Mental Health Resources for the Transit Industry

- On February 1, 2022, FTA published [Mental Health Resources](#) to support transit industry workers. We encourage you to share these resources widely with your networks.
 - **Mental Health, Wellness and Self-Care:** These resources help transit stakeholders address mental health concerns and support self-care during the COVID-19 pandemic and in the wake of a traumatic or stressful event.
 - **Suicide Prevention:** These resources highlight free and confidential support for people in emotional distress and offer potential interventions for organizations.
 - **Active Shooter Preparedness:** These resources offer information to help transit stakeholders recognize indicators of potential workplace violence and understand actions to take when confronted by an active shooter.





Resources and Contacts

- **Bipartisan Infrastructure Law Webpage:** <https://www.transit.dot.gov/BIL>
- **Program Fact Sheets:** <https://www.transit.dot.gov/funding/grants/fta-program-fact-sheets-under-bipartisan-infrastructure-law>
- **Contact:** FTA-IIJA@dot.gov
- **FTA Office of Safety & Oversight:** <https://www.transit.dot.gov/regulations-and-guidance/safety/transit-safety-oversight-tso>

FTA Regional Offices will hold additional webinars in the near future.



Thank you!