

# Infrastructure Investment and Jobs Act (IIJA) Regional Impact & Priorities



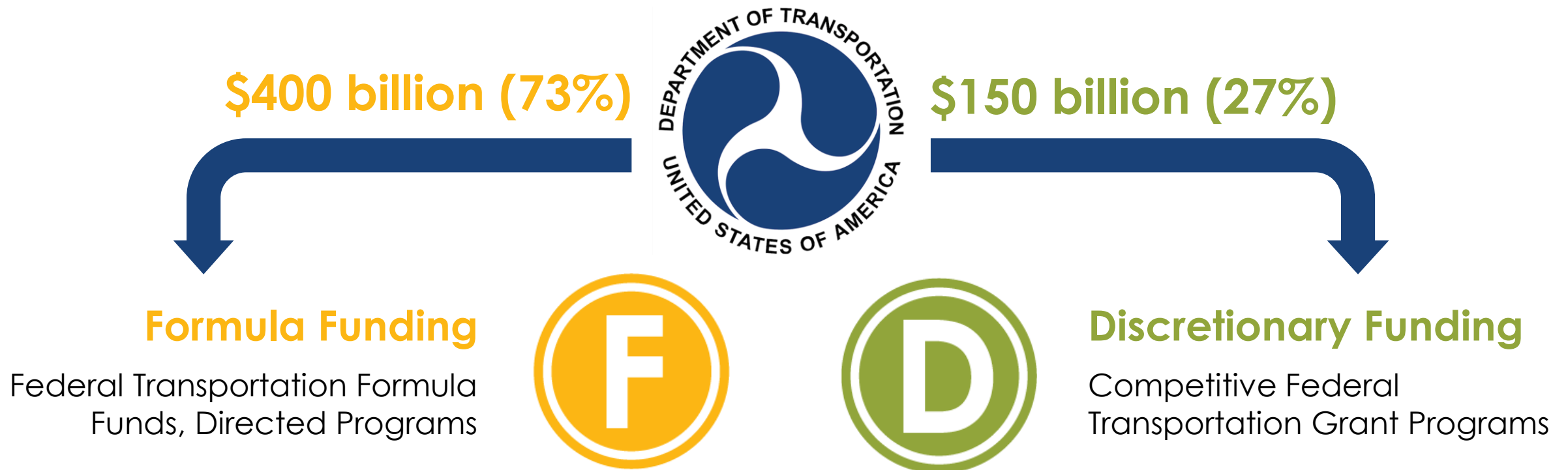
**John Orr**

Transportation Access & Mobility Group Director



Atlanta Regional Commission

# USDOT Transportation Funding – National Formula and Discretionary: \$550 Billion (FY22-26)



# USDOT Formula Grants\* - National \$400 Billion



**\$320 Billion**

**Federal Highway  
Administration**

**\$73 Billion**

**Federal Transit  
Administration**

**\$4 Billion**

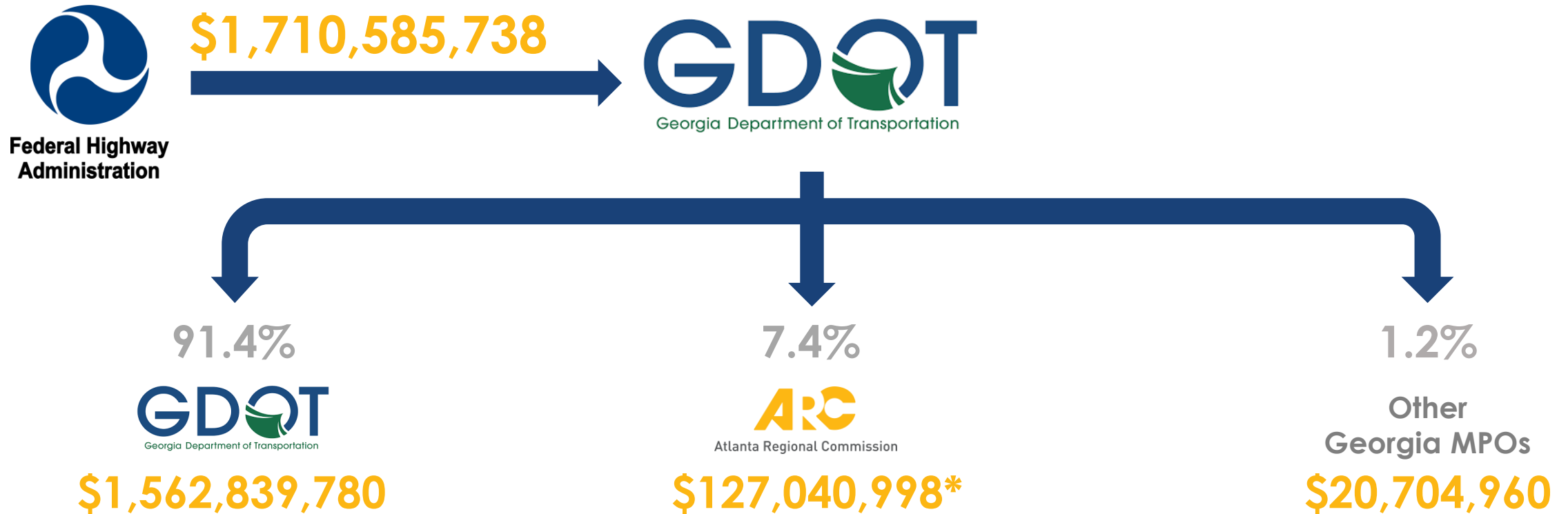
**National Highway Traffic  
Safety Administration**

**\$3 Billion**

**Federal Motor Carrier  
Safety Administration**

*\*Note: Not all major USDOT modal administrations listed above.*

# Federal Highway Administration (FHWA) Formula Funding Distribution for Georgia (FY 2022)



\*Funding distributions are based on national formulas. ARC suballocated funding includes Surface Transportation Block Grant (STBG), Transportation Alternatives Program (TAP), Congestion Reduction Program. ARC and GDOT jointly program Congestion Mitigation and Air Quality (CMAQ) program funds (\$29 million) that are included in GDOT totals.

# Federal Transit Administration (FTA) Formula Funding Distribution for Georgia (FY 2022)



Federal Transit  
Administration

**\$282,072,365**

Atlanta Region  
Transit Operators\*

**\$195,025,916**

Rest of the  
State of Georgia

**\$87,046,449**

**36%**

Increase Statewide from  
FY21 to FY22  
Approx. \$75 Million

\*Several of the underlying transit formula funding programs are suballocated by the ATL Authority to transit operators via approved formulas.

# USDOT Competitive Discretionary Grants\* - National \$150 Billion



**\$47.2 Billion**

**Federal Railroad  
Administration**

**\$28.6 Billion**

**Federal Highway  
Administration**

**\$19 Billion**

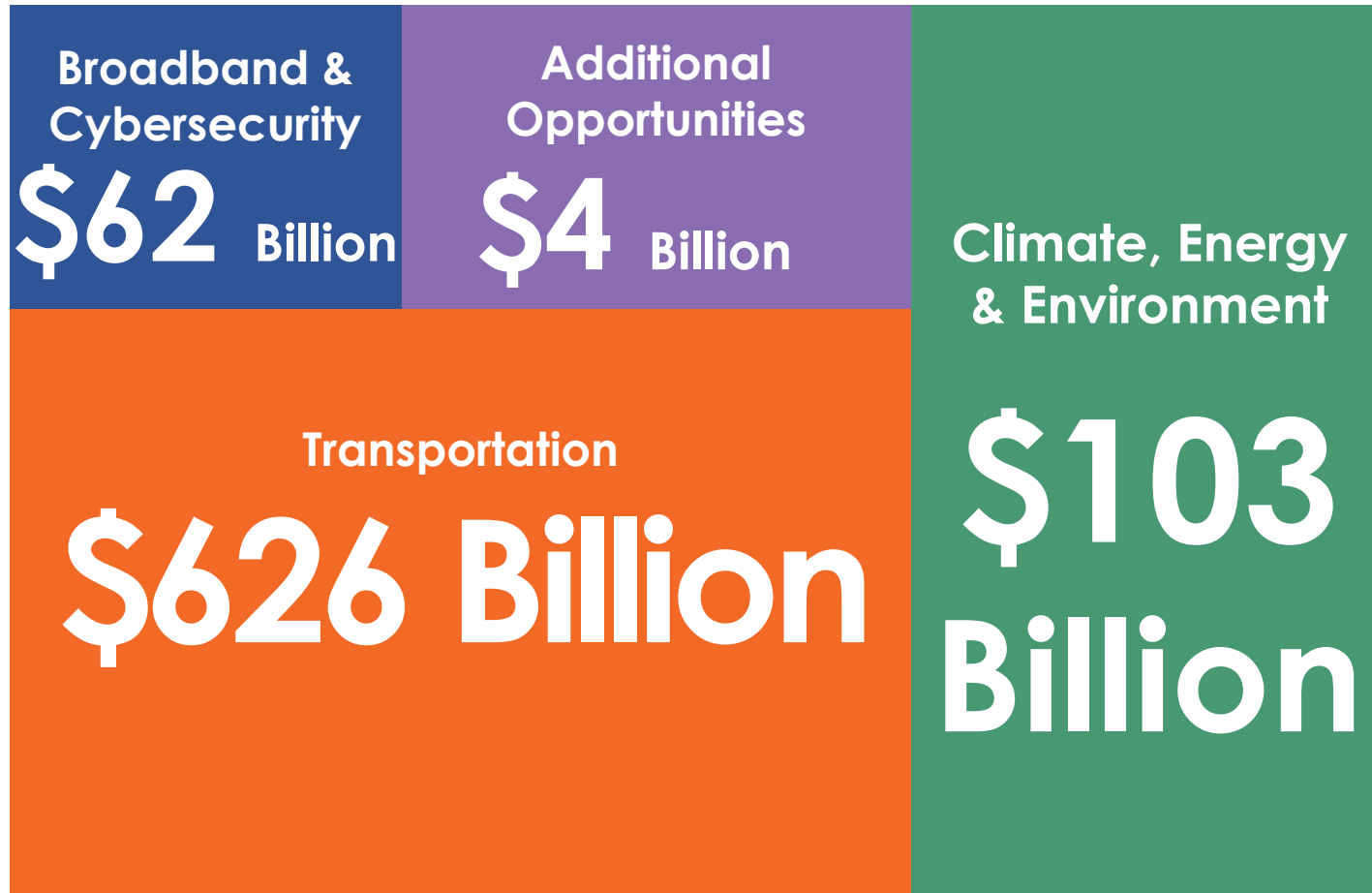
**Office of  
the Secretary**

**\$17.2 Billion**

**Federal Transit  
Administration**

*\*Note: Not all major USDOT modal administrations listed above. Additional funding is available from the Federal Motor Carrier Safety Administration, the National Highway Traffic Safety Administration, and the Pipeline and Hazardous Materials Safety Administration.*

# IIJA / BIL Programs Relevant to the Atlanta Region



**\$ 795  
Billion**

## ***Examples***

*Natural Gas Distribution Infrastructure  
Safety and Modernization Grants*

*Emergency Preparedness Grants*

*Appalachian Regional Commission Funds*

*National Geological And Geophysical  
Data Preservation Program*

# New Climate Grant Programs funded by USDOT



**Carbon Reduction  
Program**



**Congestion Relief  
Program**



**Healthy Streets  
Program**



**Promoting Resilient Operations for  
Transformative Efficient, & Cost-saving  
Transportation (PROTECT) Program**



**Charging &  
Fueling Infrastructure**



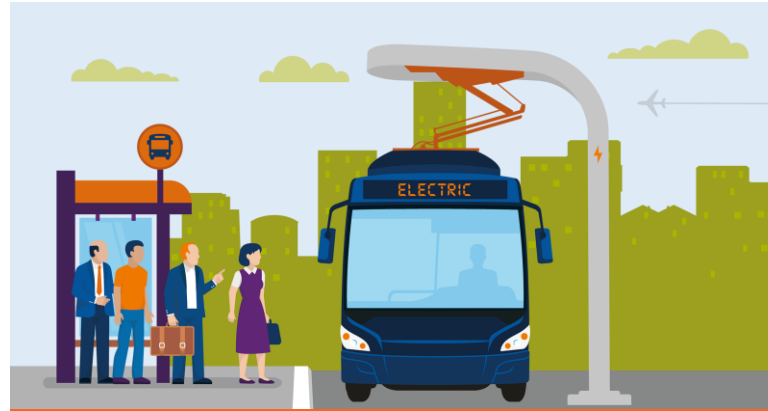
# Carbon Reduction Program: Example Project Types



**Electric Vehicle Charging**

Includes publicly accessible electric vehicle charging infrastructure (and other fuels).

Purchase or lease of zero-emission construction equipment and vehicles



**Electric Vehicle Charging**

Low or no-emission buses



**Intelligent Transportation Systems**

Installation of vehicle-to-infrastructure communications equipment such as upgrading traffic signals with C-V2X

# Charging and Fueling Infrastructure Grants: \$2.5 Billion (FY 22-26)



<b>Purpose</b>	Deploy electric vehicle (EV) charging and hydrogen/propane/natural gas fueling infrastructure along designated alternative fuel corridors and in communities
<b>Eligible Entities</b>	<ul style="list-style-type: none"><li>• State or political subdivision of a State; MPO; <b>Local government</b></li><li>• Special purpose district or public authority with a transportation function</li></ul>
<b>Eligible Projects</b>	<ul style="list-style-type: none"><li>• Acquisition and installation of publicly accessible EV charging or alternative fueling infrastructure</li><li>• Operating assistance (for the first 5 years after installation)</li><li>• Acquisition and installation of traffic control devices</li></ul>
<b>Other Key Provisions</b>	<ul style="list-style-type: none"><li>• Requirement to redesignate alternative fuel corridors and establish a process to regularly redesignate these corridors</li><li>• <b>Set-aside (50%) to install EV charging and alternative fueling infrastructure on public roads or in other publicly accessible locations, such as parking facilities at public buildings, schools, and parks</b></li></ul>



Local governments need to begin to incorporate electrification planning moving forward, include for town centers and multi-family residential areas

# Congestion Relief Program Grants: \$250 Million (FY 22-26)



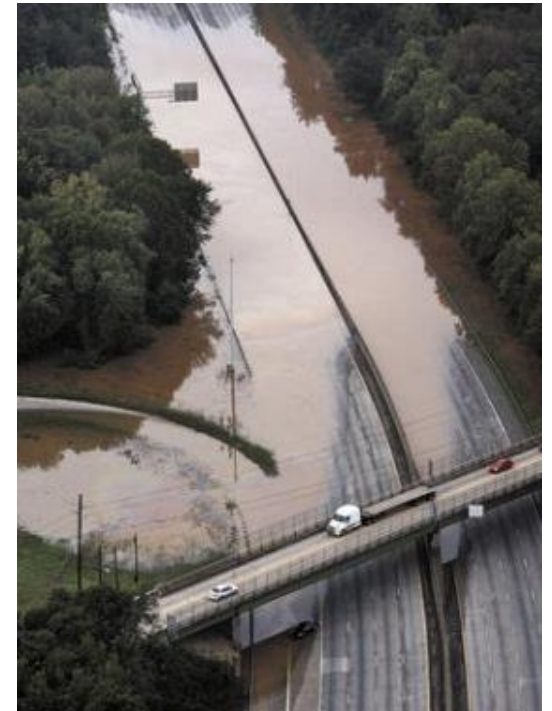
<b>Purpose</b>	Advance innovative, integrated, and multimodal solutions to reduce congestion and the related economic and environmental costs in the most congested metropolitan areas with an urbanized area population of 1M+.
<b>Eligible Entities</b>	<ul style="list-style-type: none"><li>• State</li><li>• MPO</li><li>• <b>City or Municipality</b></li></ul>
<b>Eligible Projects</b>	<p>Planning, design, implementation, and construction activities to achieve the program goals, including:</p> <ul style="list-style-type: none"><li>• deployment and operation of integrated congestion management systems, systems that implement or enforce HOV toll lanes or pricing strategies, or mobility services; and</li><li>• incentive programs that encourage carpooling, non-highway travel during peak periods, or travel during nonpeak periods.</li></ul>



# PROTECT\* Program: \$7.3 Billion (FY 22-26)



<b>Purpose</b>	Planning, resilience improvements, community resilience and evacuation routes, and at-risk coastal infrastructure
<b>Recipients</b>	States
<b>Distribution Formula</b>	Apportioned to States by formula
<b>Other Key Provisions</b>	<ul style="list-style-type: none"><li>• Highway, transit, and certain port projects are eligible</li><li>• Higher Federal share if the State develops a resilience improvement plan and incorporates it into its long-range transportation plan</li><li>• Of the amounts apportioned to a State for a fiscal year, the State may use:<ul style="list-style-type: none"><li>- not more than 40% for construction of new capacity</li><li>- not more than 10% for development phase activities</li></ul></li></ul>



Flooding on I-285 during 2009 floods. Photo courtesy of the AJC.

\* The full name of the program is Promoting, Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) program.



# PROTECT Program: \$1.4 Billion (FY 22-26)



Purpose	Planning, resilience improvements, community resilience and evacuation routes, and at-risk coastal infrastructure
Eligible Entities	<ul style="list-style-type: none"> <li>• State (or political subdivision of a State); MPO; <b>Local government</b></li> <li>• Special purpose district or public authority with a transportation function</li> <li>• Federal land management agency (applying jointly with State(s))</li> <li>• <i>Different eligibilities apply for at-risk coastal infrastructure grants</i></li> </ul>
Eligible Projects	<ul style="list-style-type: none"> <li>• Highway, transit, intercity passenger rail, and port facilities</li> <li>• Resilience planning activities, including resilience improvement plans, evacuation planning and preparation, and capacity-building</li> <li>• Construction activities (oriented toward resilience); Construction of (or improvement to) evacuation routes</li> </ul>
Other Key Provisions	<ul style="list-style-type: none"> <li>• <b>Higher Federal share if the eligible entity develops a resilience improvement plan (or is in a State or area served by MPO that does) and the State or MPO incorporates it into its long-range transportation plan</b></li> <li>• May only use up to 40% of the grant for construction of new capacity</li> </ul>



Post Road Damage from  
Historic Flooding:  
September 2009 Douglas County

# Healthy Streets Program: \$500 Million (FY 22-26)



<b>Purpose</b>	To install cool and/or porous pavements or to expand tree cover with the goal of reducing urban heat centers and improving air quality.
<b>Eligible Entities</b>	<ul style="list-style-type: none"> <li>State; MPO; <b>Local government</b></li> <li>A nonprofit organization working in coordination with an entity listed above.</li> </ul>
<b>Eligible Projects</b>	<ul style="list-style-type: none"> <li>Conducting an assessment of urban heat islands to identify hot spot areas of extreme heat or elevated air pollution.</li> <li>Conducting a comprehensive tree canopy assessment, which shall assess the current tree locations and canopy; conducting an equity assessment by mapping tree canopy gaps, flood-prone locations, and urban heat island hot spots.</li> <li>Purchasing and deploying cool pavements to mitigate urban heat island hot spots; Purchasing and deploying porous pavement to mitigate flooding and stormwater runoff</li> <li>Purchasing of trees, site preparation, planting of trees, ongoing maintenance and monitoring of trees, and repairing of storm damage to trees</li> </ul>
<b>Other Key Provisions</b>	<p>Priority will be given to applicants who:</p> <ul style="list-style-type: none"> <li><b>Are proposing projects in low-income or disadvantaged communities</b></li> <li>Have entered into a community benefits agreement with community representatives; Are partnering with a qualified youth or conservation corps</li> </ul>



# Safe Streets and Roads for All: \$5 Billion (FY 22-26)



<b>Purpose</b>	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).
<b>Eligible Entities</b>	<ul style="list-style-type: none"><li>• MPO</li><li>• Political subdivision of a State (e.g., <b>local governments</b>)</li></ul>
<b>Eligible Projects</b>	<ul style="list-style-type: none"><li>• Comprehensive safety action plan (planning grant)</li><li>• Planning, design, and development activities for infrastructure projects and other strategies identified in a comprehensive safety action plan</li></ul>
<b>Other key provisions</b>	<ul style="list-style-type: none"><li>• Sets aside not less than 40% of total funding each FY for planning grants.</li><li>• 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.</li></ul>





# Reconnecting Communities Pilot Program: \$1 Billion (FY 22-26)



<b>Purpose</b>	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
<b>Eligible Entities</b>	<p><u>Planning grants:</u></p> <ul style="list-style-type: none"><li>• State; MPO; <b>Local government</b></li><li>• Tribal government</li><li>• Nonprofit organization</li></ul> <p><u>Capital construction grants:</u> <b>Owner of an eligible facility</b> (may partner with any of the eligible entities for a planning grant)</p>
<b>Eligible Activities</b>	<ul style="list-style-type: none"><li>• Planning grants (<math>\leq \\$2M</math>)</li><li>• Grants (<math>\geq \\$5M</math>) for capital construction projects, including the removal and replacement of eligible facilities</li></ul>





# Strengthening Mobility and Revolutionizing Transportation (SMART) Grants: \$500 Million (FY 22-26)



<b>Purpose</b>	Provides supplemental funding grants to rural, midsize, and large communities to conduct demonstration projects focused on advanced smart city or community technologies and systems in a variety of communities to improve transportation efficiency and safety.
<b>Eligible Entities</b>	<ul style="list-style-type: none"><li>State, MPO, <b>local government</b>, a public transit agency or authority; a public toll authority</li></ul>
<b>Eligible Projects</b>	<p>May be used to carry out a project that demonstrates at least one of the following:</p> <ul style="list-style-type: none"><li>(i) Coordinate Automation, (ii) Connected Vehicles, (iii) Intelligent, sensor-based infrastructure, (iv) Systems integration, (v) Commerce delivery and logistics, (vi) Leveraging use of innovative aviation technology, (vii) Smart grid, (viii) Smart technology traffic signals.</li></ul>



Funding is available to pursue connected vehicle infrastructure projects

# Advanced Transportation Technologies & Innovative Mobility Deployment Grants: \$900 Million (FY 22-26)



<b>Purpose</b>	The Advanced Transportation Technologies & Innovative Mobility Deployment program will make competitive grants to deploy, install, and operate advanced transportation technologies.
<b>Eligible Entities</b>	<ul style="list-style-type: none"><li>State or <b>local government</b>, a transit agency, MPO, or a multi-jurisdictional group or a consortia of research institutions or academic institutions.</li></ul>
<b>Eligible Projects</b>	<p>May be used to carry out a project that demonstrates at least one of the following:</p> <ul style="list-style-type: none"><li>(i) Coordinate Automation, (ii) Connected Vehicles, (iii) Intelligent, sensor-based infrastructure, (iv) Systems integration, (v) Commerce delivery and logistics, (vi) Leveraging use of innovative aviation technology, (vii) Smart grid, (viii) Smart technology traffic signals.</li></ul>



# Passenger Rail and Safety Grants through the Federal Railroad Administration (FRA)



**\$36 Billion**

Federal-State  
Partnership for Intercity  
Passenger Rail Grants



**\$5 Billion**

Consolidated Rail  
Infrastructure and Safety  
Improvement Grants



**\$3 Billion**

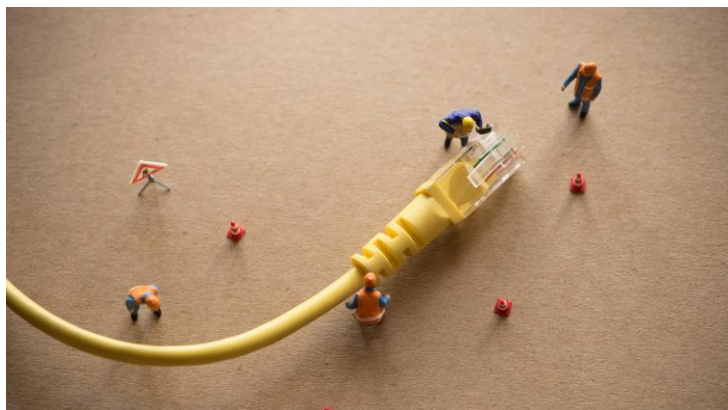
Railroad Crossing  
Elimination Grants

**\$3 Billion**

Railroad Crossing  
Elimination Program

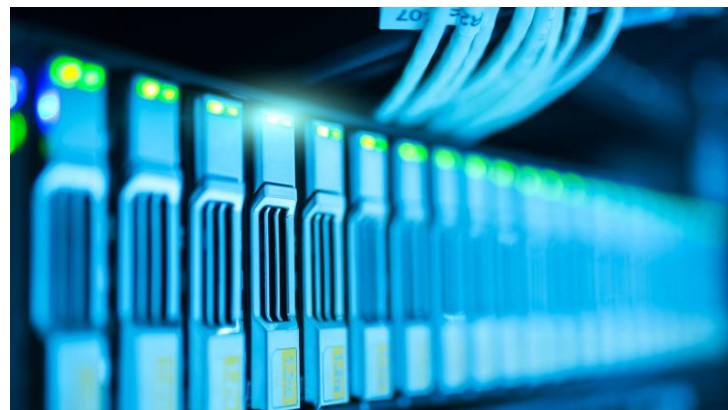


# New Broadband Program Grants: Department of Commerce



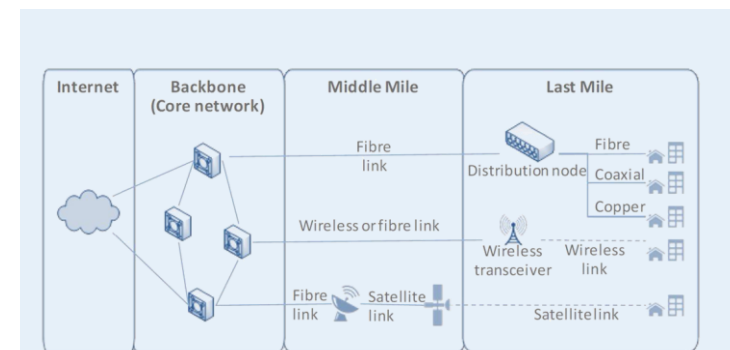
**Broadband Equity, Access,  
& Deployment Program**

**\$42.5 Billion**



**State Digital Equity  
Competitive Grant**

**\$1.25 Billion**



**Middle Mile  
Grants Program**

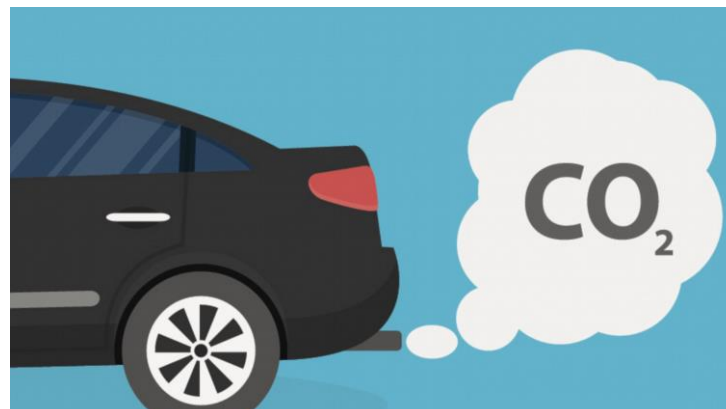
**\$1 Billion**

# New Energy Programs Grants: Department of Energy



Battery Manufacturing  
and Recycling Grants

**\$3 Billion**



Carbon Dioxide Transportation  
Infrastructure Finance &  
Innovation Program

**\$1 Billion**



Carbon Capture  
Large-Scale Pilot Programs

**\$937 Million**

# New Environmental Program Grants: Environmental Protection Agency



Clean School  
Bus Program

**\$5 Billion**



Solid Waste Infrastructure for  
Recycling Infrastructure Grants

**\$275 Million**



Reduce, Reuse, Recycling  
Education and Outreach Grants

**\$75 Million**

# How To Maximize Competitive Funding Opportunities

- Prioritize requests based on existing and ongoing planning efforts
- **Develop multiagency and multijurisdictional partnerships whenever possible**
- Identify existing match capabilities and develop an action plan to expand funding availability
- Designate a point person to identify funding opportunities and manage the application process  
(an experienced grant writer will be important)
- **Place emphasis on equity, climate change, resiliency, and workforce development**



# Current Competitive Transportation Funding Opportunities



- Local and Regional Project Assistance Grants (RAISE) application period closed on April 13, 2022.
- Joint application period for FY 2022 funding currently open for three programs. Applications due May 23, 2022.
  - Nationally Significant Freight & Highway Projects (INFRA)
  - National Infrastructure Project Assistance (MEGA)
  - Rural Surface Transportation Grant Program (RURAL)
- Application period for FY 2022 funding for Safe Streets and Roads for All program expected to open in May 2022.





# ARC Resources for Competitive Grants

- Digital Toolkit - [Atlantaregional.org/IIJA](https://atlantaregional.org/IIJA)
- ARC Webinar Series – starting June 10, 2022
- Local Government 1 on 1's
- ARC Virtual Board Member Small Group Meetings – Starting in June
- Transportation Mobility and Access Group – John Orr

Pillars of Support



**EDUCATE**  
**COMMUNICATE**  
**PREPARE**  
**ADVISE**