What is the Bipartisan Infrastructure Law?

- Reauthorization of the federal surface transportation act
- Extends and increases formula funding for transportation
- More federal funds available through competitive applications
BIL Investments

$500 BILLION FOR NEW INVESTMENTS

Transportation
Water
Environment
Public Lands
Power and Energy
Broadband
Resiliency

FDOT

BIL OVERVIEW
Formula Funding
Competitive Programs
Policy Overview
Modal Overview
Implementation
More Information
FDOT Total Share of Formula Funding

35% Increase

- FAST Act: $10 BILLION
- BIL: $13.5 BILLION
## Federal-Aid Highway Program Formula Funds

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>FL FAST ACT SHARE</th>
<th>FL BIL SHARE</th>
<th>INCREASE IN FUNDING</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Highway Performance Program</td>
<td>$5.9B</td>
<td>$7.4B</td>
<td>$1.4B</td>
</tr>
<tr>
<td>Surface Transportation Block Grant</td>
<td>$3.0B</td>
<td>$3.6B</td>
<td>$631.3M</td>
</tr>
<tr>
<td>Highway Safety Improvement Program</td>
<td>$606.3M</td>
<td>$788.9M</td>
<td>$182.7M</td>
</tr>
<tr>
<td>Railroad Crossing Program</td>
<td>$45.2M</td>
<td>$48.6M</td>
<td>$3.4M</td>
</tr>
<tr>
<td>Congestion Mitigation and Air Quality Improvement Program</td>
<td>$70.5M</td>
<td>$77.1M</td>
<td>$6.6M</td>
</tr>
<tr>
<td>Metropolitan Planning</td>
<td>$107.5M</td>
<td>$142.1M</td>
<td>$34.6M</td>
</tr>
<tr>
<td>National Highway Freight Program</td>
<td>$301.4M</td>
<td>$341.9M</td>
<td>$40.5M</td>
</tr>
<tr>
<td>Carbon Reduction Program (NEW)</td>
<td>N/A</td>
<td>$320.4M</td>
<td>$320.4M</td>
</tr>
<tr>
<td>PROTECT Formula Program (NEW)</td>
<td>N/A</td>
<td>$364.3M</td>
<td>$364.3M</td>
</tr>
</tbody>
</table>
Additional New Formula Funds

**BRIDGE FORMULA PROGRAM**

$244.9 Million

**NATIONAL ELECTRIC VEHICLE FORMULA PROGRAM**

$198.1 Million
What is Formula Funding?

- Noncompetitive funding programs
- Congress determines the recipients
- Congress sets the formulas

FORMULA FUNDING

FDOT Formula
Share

Federal-Aid
Highway Program
Funds

New Formula
Programs

MORE
Information
Competitive Program Overview

13 Existing

21 New

$187 BILLION in Total Potential Funding
What is Competitive Funding?

- Discretionary funds to address specific program purposes
- New focus areas
  - Safety
  - Equity
  - Multimodal
  - Resiliency
## Example Competitive Programs

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>AMOUNTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridge Investment Program <em>(NEW)</em></td>
<td>$12.5 Billion</td>
</tr>
<tr>
<td>Infrastructure for Rebuilding America (INFRA)</td>
<td>$8 Billion</td>
</tr>
<tr>
<td>Rebuilding American Infrastructure With Sustainability and Equity <em>(RAISE)</em></td>
<td>$7.5 Billion</td>
</tr>
<tr>
<td>National Infrastructure Project Assistance Program <em>(NEW)</em></td>
<td>$5 Billion</td>
</tr>
<tr>
<td>Consolidated Rail Infrastructure and Safety Improvements <em>(CRISI)</em></td>
<td>$5 Billion</td>
</tr>
</tbody>
</table>
## Local Partner Competitive Programs

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>AMOUNTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Investment Grants</td>
<td>$8 Billion</td>
</tr>
<tr>
<td>Low and No Emission Bus Program</td>
<td>$5.6 Billion</td>
</tr>
<tr>
<td>Safe Streets and Roads for All Program (NEW)</td>
<td>$5 Billion</td>
</tr>
<tr>
<td>Culvert Removal, Replacement, and Restoration Program (NEW)</td>
<td>$4 Billion</td>
</tr>
<tr>
<td>EV and Alternative Fuel Infrastructure (NEW)</td>
<td>$2.5 Billion</td>
</tr>
<tr>
<td>Rural Surface Transportation Grant Program (NEW)</td>
<td>$2 Billion</td>
</tr>
</tbody>
</table>

**Note:** The numbers for the programs marked with (NEW) are new for this funding cycle.
Local Partner Best Practices

- Coordinate with FDOT District on potential grant projects
- Be prepared to meet all federal requirements
- Identify a local funding match
- Request a letter of consistency from FDOT
Project Readiness Checklist

Does the project:

• Meet the grant purpose and criteria?
• Represent local and regional priorities?
• Have a compelling story?
• Provide a positive benefit cost, with sufficient supporting data?
General Grant Timing

• Each discretionary program has a different timeline
• Review available USDOT and FDOT resources
• Register on Grants.gov to receive NOFO information
• Prepare for grant programs before the NOFO is released
Policy Overview

- Safety
- Equity
- Resilience
- Modernization & Emerging Mobility
- Other Policy
Elevates safety, reinforcing Florida’s safety initiatives

- Strengthens HSIP
- Embraces Vision Zero and Safe Systems
- Provides new funding for local road safety improvements
- Requires planning funds be used to increase safe and accessible travel options
- Creates Safe Streets and Roads for All Grant Program

Creates competitive programs for rail safety, healthy streets, pedestrian safety
Increases emphasis on equity throughout BIL

- Integral to new and continued programs
- Key criteria for discretionary awards
- Justice40 Initiative created via EO 14008 will be implemented through BIL

New competitive Reconnecting Communities Pilot Program

- Mitigation of transportation facilities that create barriers to community connectivity
- Priority consideration to economically disadvantaged communities
Resilience

New PROTECT Program

- $7.3 B formula/$1.4 B in competitive grants for resilience planning and improvements

Resilience projects eligible under Surface Transportation Block Grant Program

- Allows portion of NHS funds to be used for resilience features on Federal-aid facilities off the NHS

- Requires asset management and project plans to consider resilience
**Modernization and Emerging Mobility**

*Increases commitment to modernization*

- Adds eligibility for modernization/emerging technologies to existing programs
- Increases Transportation Alternatives Program funding to $7.2B
- Creates several programs focused on building an interconnected EV network
- New Congestion Relief Program for large urban areas

*Creates Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program*
Other Policy Issues

**Additional FHWA/FTA Planning Emphasis Areas**

- Public Involvement
- Strategic Highway Network (STRAHNET)/U.S. Department of Defense (DOD) Coordination
- Federal Land Management Agency (FLMA) Coordination
- Planning and Environment Linkages (PEL)
- Data in Transportation Planning

**FHWA Policy Framework to prioritize BIL resources**
Modal Overview

- **NEW** programs and significant amount funds
- More emphasis on multimodal projects
- Some funds will go directly to agencies
Highway Summary ($432.4 Billion)

**Significantly increases funding and expands eligibility**
- Safety and Healthy Streets
- Bridges
- Enhancing resiliency
- Restoring community connectivity
- Carbon reduction, EV charging and alternative fueling
- Wildlife crossings

**More opportunity for local governments to access new funding**
## Highway Summary ($432.4 Billion)

<table>
<thead>
<tr>
<th>MAJOR NEW PROGRAMS</th>
<th>TYPE</th>
<th>FUNDED AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROTECT Program</td>
<td>Formula and Competitive</td>
<td>$8.7 Billion</td>
</tr>
<tr>
<td>Carbon Reduction Program</td>
<td>Formula</td>
<td>$6.4 Billion</td>
</tr>
<tr>
<td>National Electric Vehicle Program</td>
<td>Formula</td>
<td>$5 Billion</td>
</tr>
<tr>
<td>National Infrastructure Project Assistance Program</td>
<td>Competitive</td>
<td>$5 Billion</td>
</tr>
<tr>
<td>Safe Streets and Roads for All Program</td>
<td>Competitive</td>
<td>$5 Billion</td>
</tr>
<tr>
<td>Rural Surface Transportation Grant Program</td>
<td>Competitive</td>
<td>$2 Billion</td>
</tr>
<tr>
<td>Reconnecting Communities Pilot Program</td>
<td>Competitive</td>
<td>$1 Billion</td>
</tr>
<tr>
<td>Healthy Streets Program</td>
<td>Competitive</td>
<td>$500 Million</td>
</tr>
<tr>
<td>SMART Technology Grants</td>
<td>Competitive</td>
<td>$500 Million</td>
</tr>
</tbody>
</table>
Transit Summary ($91 Billion)

Based on formula funding, Florida's share is expected to increase by 33% compared to the FAST Act.

- Makes significant investments in state of good repair projects
- New All Stations Accessibility Program ($1.75 billion)
- Raises rural set-aside for buses and bus facilities to 15%
- Over $5 billion for low or no emission buses and facilities
## Transit Summary ($91 Billion)

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>TYPE</th>
<th>FUNDED AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Formula Programs</td>
<td>Formula</td>
<td>&gt; $68 Billion</td>
</tr>
<tr>
<td>Capital Investment Grants</td>
<td>Competitive</td>
<td>$8 Billion</td>
</tr>
<tr>
<td>Low/No Emissions Bus Programs</td>
<td>Competitive</td>
<td>$5.6 Billion</td>
</tr>
<tr>
<td>State of Good Repair Grants (NEW)</td>
<td>Competitive</td>
<td>$4.75 Billion</td>
</tr>
<tr>
<td>All Stations Accessibility Program (ASAP) (NEW)</td>
<td>Competitive</td>
<td>$1.75 Billion</td>
</tr>
<tr>
<td>Rural Ferry Grant Program (NEW)</td>
<td>Competitive</td>
<td>$1 Billion</td>
</tr>
</tbody>
</table>
**Multimodal and Freight Summary ($28 Billion)**

**Increases investment in multimodal freight infrastructure**
- More formula dollars
- New and enhanced competitive programs

**Strengthens policy and programming that guide investments**
- Expanded eligibility
- Increases critical freight corridors

**Establishes Office of Multimodal Freight Infrastructure and Policy within USDOT**
### Multimodal and Freight Summary ($28 Billion)

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>TYPE</th>
<th>FUNDED AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Highway Freight Program</td>
<td>Formula</td>
<td>$7.2 Billion</td>
</tr>
<tr>
<td>National Infrastructure Project Assistance Program (&quot;Mega-projects&quot;)</td>
<td>Competitive</td>
<td>$5 Billion</td>
</tr>
<tr>
<td>INFRA Program</td>
<td>Competitive</td>
<td>$8 Billion</td>
</tr>
<tr>
<td>RAISE (formerly BUILD, TIGER)</td>
<td>Competitive</td>
<td>$7.5 Billion</td>
</tr>
<tr>
<td>Reduction of Truck Emissions at Port Facilities Program (NEW)</td>
<td>Competitive</td>
<td>$400 Million</td>
</tr>
</tbody>
</table>
**Rail Summary ($66 Billion)**

- **Significantly increases funding for intercity passenger rail**

- **Creates new eligibility for CRISI grants:**
  - Trespassing prevention
  - Advancing innovative rail technologies
  - Improving emergency response plans
  - Locomotive improvements to reduce emissions

- **Establishes new funding for eliminating railroad crossings**
## Rail Summary ($66 Billion)

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>TYPE</th>
<th>FUNDED AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal-State Partnership Grants <em>(NEW)</em></td>
<td>Competitive</td>
<td>$36 Billion</td>
</tr>
<tr>
<td>Amtrak Projects <em>(NEW)</em> ($12B for non-NE Corridor projects)</td>
<td>Formula</td>
<td>$22 Billion</td>
</tr>
<tr>
<td>Consolidated Rail Infrastructure and Safety Improvements (CRISI)</td>
<td>Competitive</td>
<td>$5 Billion</td>
</tr>
<tr>
<td>Railroad Crossing Elimination Grants <em>(NEW)</em></td>
<td>Competitive</td>
<td>$3 Billion</td>
</tr>
<tr>
<td>Restoration and Enhancement Grants</td>
<td>Competitive</td>
<td>$250 Million</td>
</tr>
</tbody>
</table>
Aviation Summary ($25 Billion)

Provides $25B for investments in airport infrastructure

Allows airports to use new Local and Regional Project Assistance Program ($7.5 B, competitive) for surface transportation components

Allows use of TIFIA loans for airport projects
## Aviation Summary ($25 Billion)

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>TYPE</th>
<th>FUNDED AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airport Improvement Program</td>
<td>Formula</td>
<td>$15 Billion</td>
</tr>
<tr>
<td>Air Traffic Control Infrastructure</td>
<td>Formula</td>
<td>$5 Billion</td>
</tr>
<tr>
<td>Airport Terminal Program (NEW)</td>
<td>Competitive</td>
<td>$5 Billion</td>
</tr>
</tbody>
</table>
Seaport Summary ($2.5B)

- Allows use of RRIF loans for seaport projects
- Promotes advancement of port electrification to reduce emissions
# Seaport Summary ($2.5B)

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>TYPE</th>
<th>FUNDED AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port Infrastructure Development Program</td>
<td>Competitive</td>
<td>$2.25 Billion</td>
</tr>
<tr>
<td>Reduction of Emissions at Port Facilities (NEW)</td>
<td>Competitive</td>
<td>$250 Million</td>
</tr>
</tbody>
</table>
Implementation

Monitor new developments from USDOT as they create public guidance

Start identifying and prioritizing projects that may be applicable

Engage MPOs, local governments, and community members
Implementation Issues

- Census Urban Area Designations and MPO Changes
- Federal Transportation Performance Measures
- Buy America
- Workforce Provisions
More Information

**FDOT**

[fdot.gov/planning/policy/legislation](fdot.gov/planning/policy/legislation)

**U.S. Office of Management and Budget**

[www.grants.gov/](www.grants.gov/)

**Federal Highway Administration**

[fhwa.dot.gov/bipartisan-infrastructure-law](fhwa.dot.gov/bipartisan-infrastructure-law)

**U.S. Department of Transportation**

[transportation.gov/bipartisan-infrastructure-law](transportation.gov/bipartisan-infrastructure-law)

**White House Bipartisan Infrastructure Law Guidebook**

CLEARING THE PATH FOR A SAFER JOURNEY.

Dynamic Envelopes are pavement markings used to decrease unsafe stopping behavior for motorists, bicyclists, and pedestrians near railroad crossings. These white markings, coated with reflective glass powder, indicate the clearance needed for trains to safely pass.

Dynamic Envelopes reduce vehicles stopped on or too close to the tracks by at least 15%.*

*According to FDOT Pilot Program