



2021 Bipartisan Infrastructure Law Summary



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What is the Bipartisan Infrastructure Law?

BIL OVERVIEW

BIL Investments

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



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BIL Investments

BIL Overview

BIL INVESTMENTS

**\$500
BILLION**
FOR NEW
INVESTMENTS



Transportation



Water



Environment



Public Lands



Power and
Energy



Broadband



Resiliency



BIL
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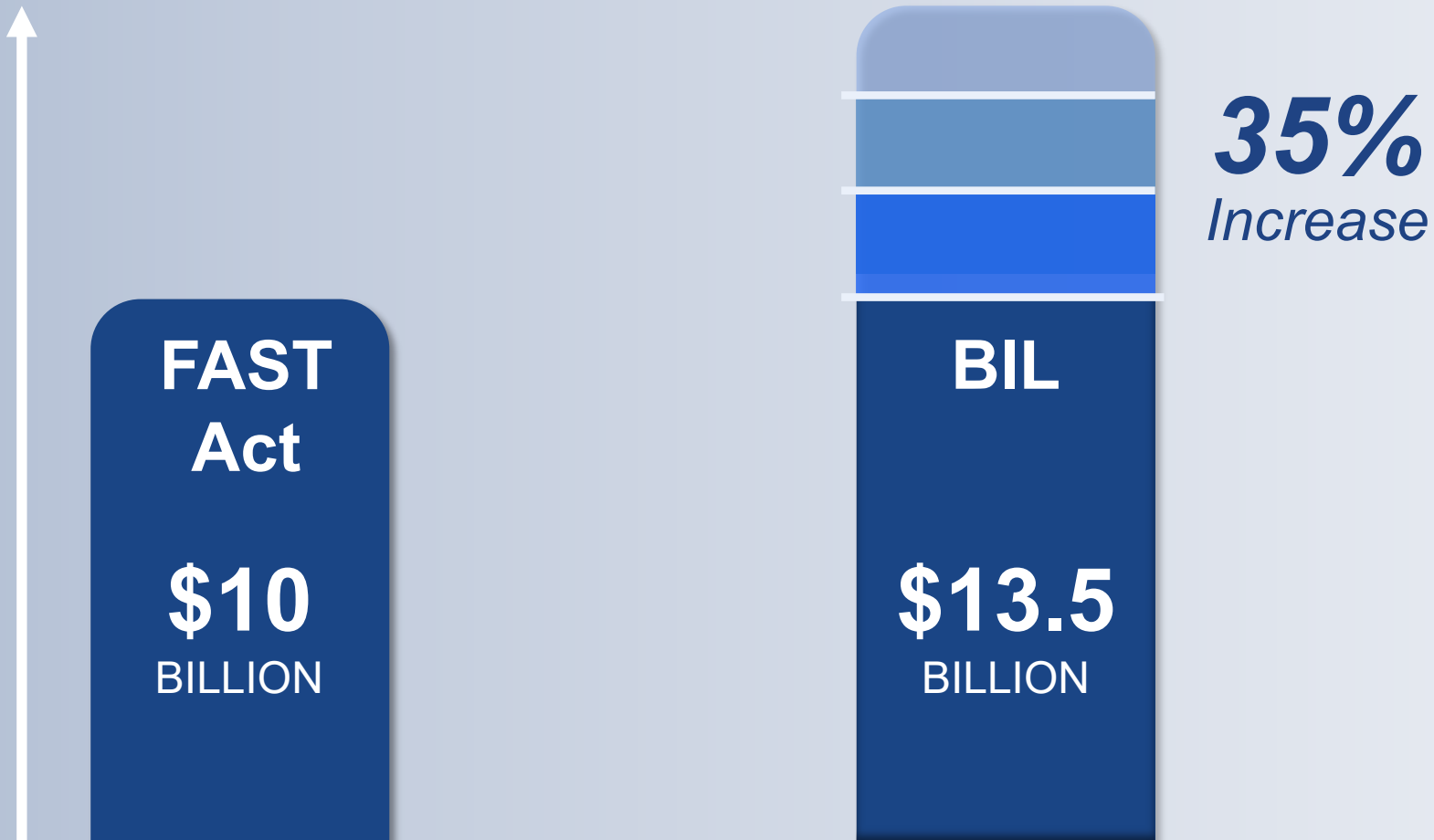
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FDOT Total Share of Formula Funding



FDOT FORMULA SHARE

Federal-Aid Highway Program Funds

New Formula Programs

Formula Funding



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Federal-Aid Highway Program Formula Funds

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

FDOT Formula Share

FEDERAL-AID HIGHWAY PROGRAM FUNDS

New Formula Programs

Formula Funding



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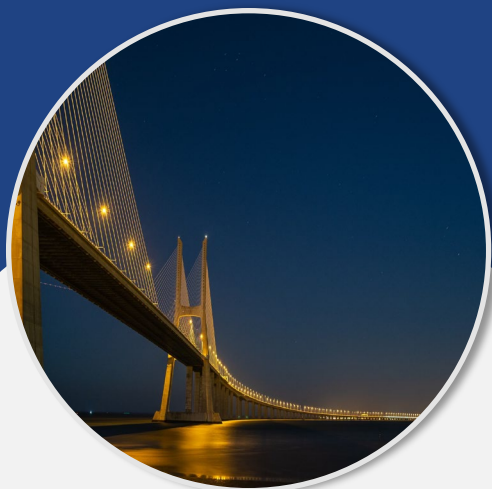
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Additional New Formula Funds

BRIDGE FORMULA PROGRAM



\$244.9 Million

NATIONAL ELECTRIC VEHICLE FORMULA PROGRAM



\$198.1 Million

FDOT Formula Share

Federal-Aid Highway Program Funds

NEW FORMULA PROGRAMS

Formula Funding



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What is Formula Funding?

FDOT Formula
Share

Federal-Aid
Highway Program
Funds

New Formula
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**FORMULA
FUNDING**

- Noncompetitive funding programs

- Congress determines the recipients

- Congress sets the formulas



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**FORMULA
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Competitive Program Overview

13
Existing

21
New

\$187
BILLION
in Total Potential
Funding

PROGRAM OVERVIEW

Competitive
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Example
Competitive
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Local Partner
Best Practices

Project Readiness
Checklist

General Grant
Timing



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What is Competitive Funding?

- Discretionary funds to address specific program purposes

- New focus areas

 - Safety

 - Multimodal

 - Equity

 - Resiliency

Program Overview

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Example Competitive Programs

PROGRAMS	AMOUNTS
Bridge Investment Program (NEW)	\$12.5 Billion
Infrastructure for Rebuilding America (INFRA)	\$8 Billion
Rebuilding American Infrastructure With Sustainability and Equity (RAISE)	\$7.5 Billion
National Infrastructure Project Assistance Program (NEW)	\$5 Billion
Consolidated Rail Infrastructure and Safety Improvements (CRISI)	\$5 Billion

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Local Partner Competitive Programs

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

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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

Program Overview

Competitive
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**LOCAL PARTNER
BEST PRACTICES**

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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?

Program Overview

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**PROJECT
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General Grant Timing

- Each discretionary program has a different timeline
- Review available USDOT and FDOT resources
- Register on [Grants.gov](https://www.grants.gov) to receive NOFO information
- Prepare for grant programs before the NOFO is released

Program Overview

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**GENERAL GRANT
TIMING**



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Policy Overview



Safety



Equity



Resilience



Modernization & Emerging Mobility



Other Policy

POLICY
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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

Policy Overview

SAFETY

Equity

Resilience

Modernization &
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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*

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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

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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

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**MODERNIZATION
& EMERGING
MOBILITY**

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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

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NEW programs and significant amount funds

More emphasis on multimodal projects

Some funds will go directly to agencies



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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



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Highway Summary (\$432.4 Billion)

MAJOR NEW PROGRAMS	TYPE	FUNDED AMOUNT
PROTECT Program	Formula and Competitive	\$8.7 Billion
Carbon Reduction Program	Formula	\$6.4 Billion
National Electric Vehicle Program	Formula	\$5 Billion
National Infrastructure Project Assistance Program	Competitive	\$5 Billion
Safe Streets and Roads for All Program	Competitive	\$5 Billion
Rural Surface Transportation Grant Program	Competitive	\$2 Billion
Reconnecting Communities Pilot Program	Competitive	\$1 Billion
Healthy Streets Program	Competitive	\$500 Million
SMART Technology Grants	Competitive	\$500 Million

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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

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Transit Summary (\$91 Billion)

PROGRAMS	TYPE	FUNDED AMOUNT
Existing Formula Programs	Formula	> \$68 Billion
Capital Investment Grants	Competitive	\$8 Billion
Low/No Emissions Bus Programs	Competitive	\$5.6 Billion
State of Good Repair Grants (NEW)	Competitive	\$4.75 Billion
All Stations Accessibility Program (ASAP) (NEW)	Competitive	\$1.75 Billion
Rural Ferry Grant Program (NEW)	Competitive	\$1 Billion

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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

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Multimodal and Freight Summary (\$28 Billion)

PROGRAMS	TYPE	FUNDED AMOUNT
National Highway Freight Program	Formula	\$7.2 Billion
National Infrastructure Project Assistance Program (“Mega-projects”) (NEW)	Competitive	\$5 Billion
INFRA Program	Competitive	\$8 Billion
RAISE (formerly BUILD, TIGER)	Competitive	\$7.5 Billion
Reduction of Truck Emissions at Port Facilities Program (NEW)	Competitive	\$400 Million

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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

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Rail Summary (\$66 Billion)

PROGRAMS	TYPE	FUNDED AMOUNT
Federal-State Partnership Grants (NEW)	Competitive	\$36 Billion
Amtrak Projects (NEW) (\$12B for non-NE Corridor projects)	Formula	\$22 Billion
Consolidated Rail Infrastructure and Safety Improvements (CRISI)	Competitive	\$5 Billion
Railroad Crossing Elimination Grants (NEW)	Competitive	\$3 Billion
Restoration and Enhancement Grants	Competitive	\$250 Million

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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

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Aviation Summary (\$25 Billion)

PROGRAMS	TYPE	FUNDED AMOUNT
Airport Improvement Program	Formula	\$15 Billion
Air Traffic Control Infrastructure	Formula	\$5 Billion
Airport Terminal Program (NEW)	Competitive	\$5 Billion

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Seaport Summary (\$2.5B)



Allows use of RRIF loans for seaport projects



Promotes advancement of port electrification to reduce emissions

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Seaport Summary (\$2.5B)

PROGRAMS	TYPE	FUNDED AMOUNT
Port Infrastructure Development Program	Competitive	\$2.25 Billion
Reduction of Emissions at Port Facilities (NEW)	Competitive	\$250 Million

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Issues

- 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



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Census Urban Area Designations and MPO Changes



Federal Transportation Performance Measures



Buy America



Workforce Provisions



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FDOT

fdot.gov/planning/policy/legislation

U.S. Office of Management and Budget

www.grants.gov/

Federal Highway Administration

fhwa.dot.gov/bipartisan-infrastructure-law

U.S. Department of Transportation

transportation.gov/bipartisan-infrastructure-law

White House Bipartisan Infrastructure Law Guidebook

https://www.whitehouse.gov/wp-content/uploads/2022/01/BUILDING-A-BETTER-AMERICA_FINAL.pdf



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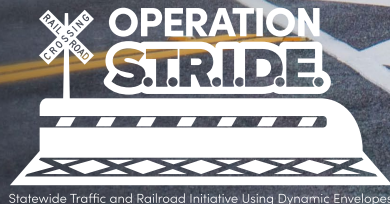
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CLEARING THE PATH FOR A SAFER JOURNEY.


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



Policy Planning Office

 850-414-4800

 Planning@dot.state.fl.us

*Safety is Everyone's
Responsibility*



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