



# 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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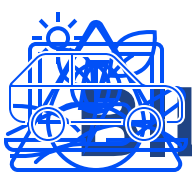
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# BIL Investments

BIL Overview

**BIL INVESTMENTS**

**\$500  
BILLION**  
FOR NEW  
INVESTMENTS

Transportation

Water

Environment

Public Lands

Power and  
Energy

Broadband

Resiliency



**BIL  
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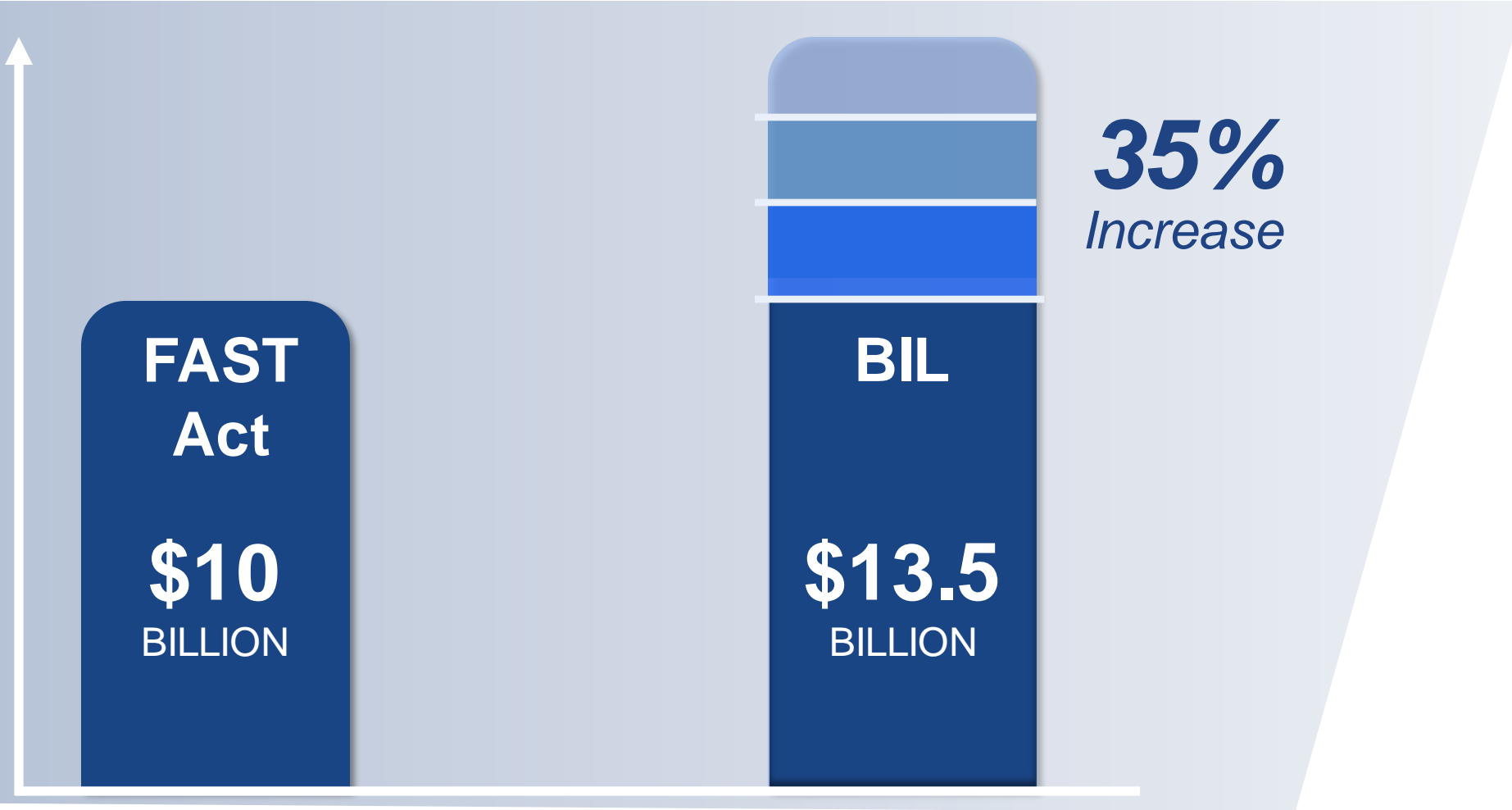
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# FDOT Total Share of Formula Funding



## FDOT FORMULA SHARE

Federal-Aid Highway Program Funds

New Formula Programs

Formula Funding



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# Federal-Aid Highway Program Formula Funds

FDOT Formula Share

FEDERAL-AID HIGHWAY PROGRAM FUNDS

New Formula Programs

Formula Funding

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



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**FORMULA FUNDING**

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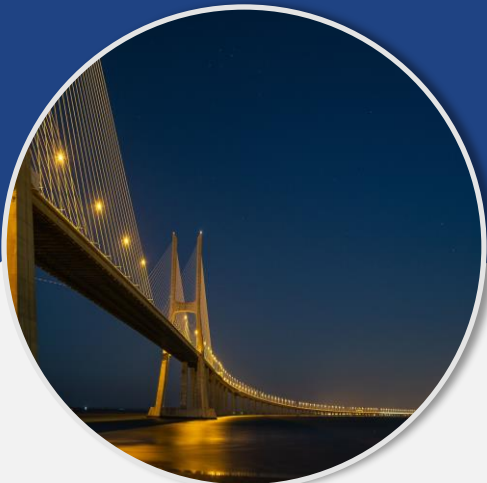
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# Additional New Formula Funds

## 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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**FORMULA FUNDING**

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# What is Formula Funding?

FDOT Formula Share

Federal-Aid Highway Program Funds

New Formula Programs

**FORMULA FUNDING**

Noncompetitive funding programs

Congress determines the recipients

Congress sets the formulas



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**FORMULA FUNDING**

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# Competitive Program Overview

PROGRAM  
OVERVIEW

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Example  
Competitive  
Programs

**13**  
Existing

**21**  
New

**\$187**  
***BILLION***  
in Total Potential  
Funding



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**COMPETITIVE  
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# What is Competitive Funding?

Program Overview

**COMPETITIVE FUNDING**

Example Competitive Programs

Discretionary funds to address specific program purposes

New focus areas

Safety

Equity

Multimodal

Resiliency



BIL Overview

Formula Funding

**COMPETITIVE FUNDING**

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# Example Competitive Programs

Program Overview

Competitive Funding

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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# Example 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 <b>(NEW)</b>	\$5 Billion
Culvert Removal, Replacement, and Restoration Program <b>(NEW)</b>	\$4 Billion
EV and Alternative Fuel Infrastructure <b>(NEW)</b>	\$2.5 Billion
Rural Surface Transportation Grant Program <b>(NEW)</b>	\$2 Billion

Program Overview

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**EXAMPLE  
COMPETITIVE  
PROGRAMS**



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# Policy Overview

Safety

Equity

Resilience

Modernization & Emerging Mobility

Other Policy

POLICY OVERVIEW

Safety

Equity

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Modernization & Emerging Mobility

Other 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***

## ***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*

## ***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

Policy Overview

Safety

Equity

Resilience

**MODERNIZATION  
& EMERGING  
MOBILITY**

Other Policy

## ***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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# Other Policy Issues

Policy Overview

Safety

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Modernization &  
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Mobility

**OTHER POLICY**

## *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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# Modal Overview

MODAL  
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Highway Summary

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Seaport Summary

**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)

Modal Overview

**HIGHWAY  
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## *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 <b>NEW</b> 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 <b>(NEW)</b>	Competitive	\$4.75 Billion
All Stations Accessibility Program (ASAP) <b>(NEW)</b>	Competitive	\$1.75 Billion
Rural Ferry Grant Program <b>(NEW)</b>	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”) <b>(NEW)</b>	Competitive	\$5 Billion
INFRA Program	Competitive	\$8 Billion
RAISE (formerly BUILD, TIGER)	Competitive	\$7.5 Billion
Reduction of Truck Emissions at Port Facilities Program <b>(NEW)</b>	Competitive	\$400 Million

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# Rail Summary (\$66 Billion)

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***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 <b>(NEW)</b>	Competitive	\$36 Billion
Amtrak Projects <b>(NEW)</b> <i>(\$12B for non-NE Corridor projects)</i>	Formula	\$22 Billion
Consolidated Rail Infrastructure and Safety Improvements (CRISI)	Competitive	\$5 Billion
Railroad Crossing Elimination Grants <b>(NEW)</b>	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 <b>(NEW)</b>	Competitive	\$5 Billion

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# Seaport Summary (\$2.5B)

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**SEAPORT  
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*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 <b>(NEW)</b>	Competitive	\$250 Million

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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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# Implementation Issues

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*Census Urban Area Designations and MPO Changes*

*Federal Transportation Performance Measures*

*Buy America*

*Workforce Provisions*



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# More Information

## *U.S. DOT*

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

## *FHWA*

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

## *FDOT*

[fdot.gov/planning/policy/legislation](https://www.fdot.gov/planning/policy/legislation)



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# CLEARING PATH FOR SAFER JO



Dynamic Envelopes are reflective markings used to decrease vehicle stopping behavior of 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

## Policy Planning Office

850-414-4800

Planning@dot.state.fl.us

*Safety is Everyone's Responsibility*



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