



# 2021 Bipartisan Infrastructure Law Summary



[BIL Overview](#)

[Formula Funding](#)

[Competitive Funding](#)

[Policy Overview](#)

[Modal Overview](#)

[Implementation](#)

[More Information](#)

# 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



BIL  
OVERVIEW

Formula  
Funding

Competitive  
Funding

Policy  
Overview

Modal  
Overview

Implementation

More  
Information

# BIL Investments

BIL Overview

**BIL INVESTMENTS**

**\$500  
BILLION**  
FOR NEW  
INVESTMENTS

Transportation

Water

Environment

Public Lands

Power and  
Energy

Broadband

Resiliency



**BIL  
OVERVIEW**

Formula  
Funding

Competitive  
Funding

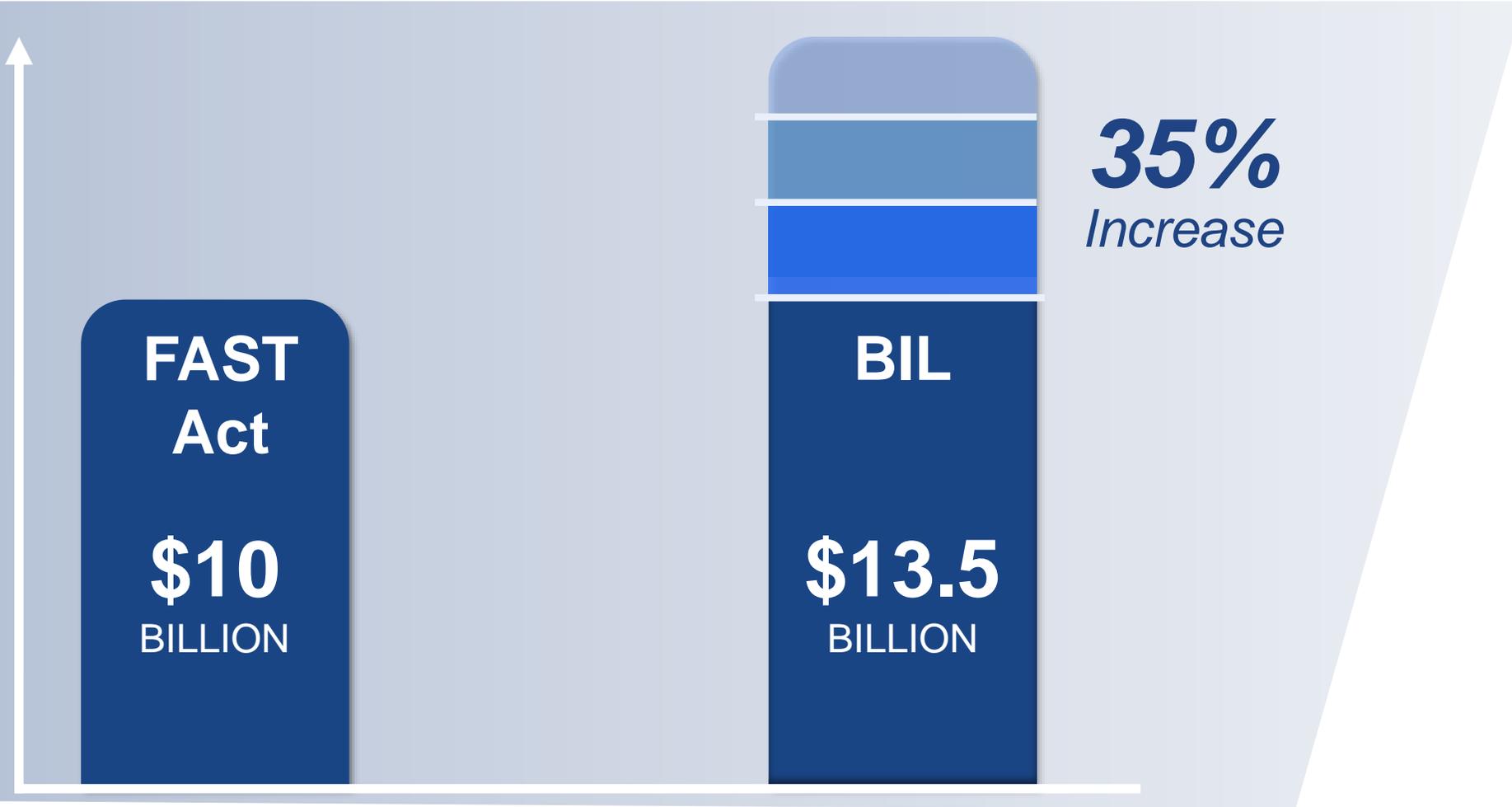
Policy  
Overview

Modal  
Overview

Implementation

More  
Information

# FDOT Total Share of Formula Funding



## FDOT FORMULA SHARE

Federal-Aid Highway Program Funds

New Formula Programs

Formula Funding



BIL Overview

**FORMULA FUNDING**

Competitive Funding

Policy Overview

Modal Overview

Implementation

More Information

# 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



BIL Overview

**FORMULA FUNDING**

Competitive Funding

Policy Overview

Modal Overview

Implementation

More Information

# 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



BIL Overview

**FORMULA FUNDING**

Competitive Funding

Policy Overview

Modal Overview

Implementation

More Information

# 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



BIL Overview

**FORMULA FUNDING**

Competitive Funding

Policy Overview

Modal Overview

Implementation

More Information

# Competitive Program Overview

PROGRAM  
OVERVIEW

Competitive  
Funding

Example  
Competitive  
Programs

**13**  
Existing

**21**  
New

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



BIL Overview

Formula  
Funding

**COMPETITIVE  
FUNDING**

Policy  
Overview

Modal  
Overview

Implementation

More  
Information

# 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**

Policy Overview

Modal Overview

Implementation

More Information

# 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



BIL Overview	Formula Funding	<b>COMPETITIVE FUNDING</b>	Policy Overview	Modal Overview	Implementation	More Information
--------------	-----------------	----------------------------	-----------------	----------------	----------------	------------------

# Example Competitive Programs

Program Overview

Competitive Funding

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 (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



BIL Overview

Formula Funding

COMPETITIVE FUNDING

Policy Overview

Modal Overview

Implementation

More Information

# Policy Overview

- Safety
- Equity
- Resilience
- Modernization & Emerging Mobility
- Other Policy

**POLICY OVERVIEW**

Safety

Equity

Resilience

Modernization & Emerging Mobility

Other Policy



BIL Overview

Formula Funding

Competitive Funding

**POLICY OVERVIEW**

Modal Overview

Implementation

More Information

# Safety



## ***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 &  
Emerging  
Mobility

Other Policy



BIL Overview

Formula  
Funding

Competitive  
Funding

**POLICY  
OVERVIEW**

Modal  
Overview

Implementation

More  
Information

# Equity

Policy Overview

Safety

**EQUITY**

Resilience

Modernization &  
Emerging  
Mobility

Other Policy



## ***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*



BIL Overview

Formula  
Funding

Competitive  
Funding

**POLICY  
OVERVIEW**

Modal  
Overview

Implementation

More  
Information

# 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***

Policy Overview

Safety

Equity

**RESILIENCE**

Modernization & Emerging Mobility

Other Policy



BIL Overview

Formula Funding

Competitive Funding

**POLICY OVERVIEW**

Modal Overview

Implementation

More Information

# 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***

Policy Overview

Safety

Equity

Resilience

**MODERNIZATION  
& EMERGING  
MOBILITY**

Other Policy



BIL Overview

Formula  
Funding

Competitive  
Funding

**POLICY  
OVERVIEW**

Modal  
Overview

Implementation

More  
Information

# 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*

Policy Overview

Safety

Equity

Resilience

Modernization & Emerging Mobility

**OTHER POLICY**



BIL Overview

Formula Funding

Competitive Funding

**POLICY OVERVIEW**

Modal Overview

Implementation

More Information

# Modal Overview

## MODAL OVERVIEW

Highway Summary

Transit Summary

Multimodal and Freight Summary

Rail Summary

Aviation Summary

Seaport Summary

**NEW** programs and significant amount funds

More emphasis on multimodal projects

Some funds will go directly to agencies



BIL Overview

Formula Funding

Competitive Funding

Policy Overview

MODAL OVERVIEW

Implementation

More Information

# 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***

Modal Overview

**HIGHWAY  
SUMMARY**

Transit Summary

Multimodal and  
Freight Summary

Rail Summary

Aviation Summary

Seaport Summary



BIL Overview

Formula  
Funding

Competitive  
Funding

Policy  
Overview

**MODAL  
OVERVIEW**

Implementation

More  
Information

# Highway Summary (\$432.4 Billion)

Modal Overview

**HIGHWAY  
SUMMARY**

Transit Summary

Multimodal and  
Freight Summary

Rail Summary

Aviation Summary

Seaport Summary

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



BIL Overview

Formula  
Funding

Competitive  
Funding

Policy  
Overview

**MODAL  
OVERVIEW**

Implementation

More  
Information

# 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**

Modal Overview

Highway Summary

**TRANSIT  
SUMMARY**

Multimodal and  
Freight Summary

Rail Summary

Aviation Summary

Seaport Summary



BIL Overview

Formula  
Funding

Competitive  
Funding

Policy  
Overview

**MODAL  
OVERVIEW**

Implementation

More  
Information

# 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

Modal Overview

Highway Summary

**TRANSIT  
SUMMARY**

Multimodal and  
Freight Summary

Rail Summary

Aviation Summary

Seaport Summary



BIL Overview

Formula  
Funding

Competitive  
Funding

Policy  
Overview

**MODAL  
OVERVIEW**

Implementation

More  
Information

# 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***

Modal Overview

Highway Summary

Transit Summary

**MULTIMODAL AND  
FREIGHT SUMMARY**

Rail Summary

Aviation Summary

Seaport Summary



BIL Overview

Formula  
Funding

Competitive  
Funding

Policy  
Overview

**MODAL  
OVERVIEW**

Implementation

More  
Information

# 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

Modal Overview

Highway Summary

Transit Summary

**MULTIMODAL AND FREIGHT SUMMARY**

Rail Summary

Aviation Summary

Seaport Summary



BIL Overview

Formula Funding

Competitive Funding

Policy Overview

**MODAL OVERVIEW**

Implementation

More Information

# 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***

Modal Overview

Highway Summary

Transit Summary

Multimodal and  
Freight Summary

**RAIL SUMMARY**

Aviation Summary

Seaport Summary



BIL Overview

Formula  
Funding

Competitive  
Funding

Policy  
Overview

**MODAL  
OVERVIEW**

Implementation

More  
Information

# 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

Modal Overview

Highway Summary

Transit Summary

Multimodal and  
Freight Summary

**RAIL SUMMARY**

Aviation Summary

Seaport Summary



BIL Overview

Formula  
Funding

Competitive  
Funding

Policy  
Overview

**MODAL  
OVERVIEW**

Implementation

More  
Information

# 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***

Modal Overview

Highway Summary

Transit Summary

Multimodal and Freight Summary

Rail Summary

**AVIATION SUMMARY**

Seaport Summary



BIL Overview

Formula Funding

Competitive Funding

Policy Overview

**MODAL OVERVIEW**

Implementation

More Information

# 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

Modal Overview

Highway Summary

Transit Summary

Multimodal and Freight Summary

Rail Summary

**AVIATION SUMMARY**

Seaport Summary



BIL Overview

Formula Funding

Competitive Funding

Policy Overview

**MODAL OVERVIEW**

Implementation

More Information

# Seaport Summary (\$2.5B)



*Allows use of RRIF loans for seaport projects*



*Promotes advancement of port electrification to reduce emissions*

Modal Overview

Highway Summary

Transit Summary

Multimodal and Freight Summary

Rail Summary

Aviation Summary

**SEAPORT SUMMARY**



BIL Overview

Formula Funding

Competitive Funding

Policy Overview

**MODAL OVERVIEW**

Implementation

More Information

# 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

Modal Overview

Highway Summary

Transit Summary

Multimodal and Freight Summary

Rail Summary

Aviation Summary

**SEAPORT SUMMARY**



BIL Overview

Formula Funding

Competitive Funding

Policy Overview

**MODAL OVERVIEW**

Implementation

More Information

# 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



BIL Overview

Formula  
Funding

Competitive  
Funding

Policy  
Overview

Modal  
Overview

IMPLEMENTATION

More  
Information

# Implementation Issues

---

Implementation

Implementation  
Issues



***Census Urban Area Designations and MPO Changes***



***Federal Transportation Performance Measures***



***Buy America***



***Workforce Provisions***



BIL Overview

Formula  
Funding

Competitive  
Funding

Policy  
Overview

Modal  
Overview

IMPLEMENTATION

More  
Information

# 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)



BIL Overview

Formula  
Funding

Competitive  
Funding

Policy  
Overview

Modal  
Overview

Implementation

MORE  
INFORMATION

# 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](mailto:Planning@dot.state.fl.us)

*Safety is Everyone's Responsibility*



[BIL Overview](#)

[Formula Funding](#)

[Competitive Funding](#)

[Policy Overview](#)

[Modal Overview](#)

[Implementation](#)

[MORE INFORMATION](#)