

Transportation & Economic Development Budget Subcommittee

Thursday, February 20, 2025
1:00PM
Mashburn Hall (314 HOB)

Daniel Perez
Speaker

Jason Shoaf
Chair

Committee Meeting Notice

HOUSE OF REPRESENTATIVES

Transportation & Economic Development Budget Subcommittee

Start Date and Time: Thursday, February 20, 2025 01:00 pm

End Date and Time: Thursday, February 20, 2025 03:00 pm

Location: Mashburn Hall (314 HOB)

Duration: 2.00 hrs

Department of Transportation Updates:
- Moving Florida Forward Infrastructure Initiative
- Airport Initiatives
- Seaport Initiatives
- Metropolitan Planning Organization/Transportation Planning Organization Planning Process

NOTICE FINALIZED on 02/13/2025 4:01PM by SKB

Investing in Florida's Infrastructure

Roads, Modes, & MPOs



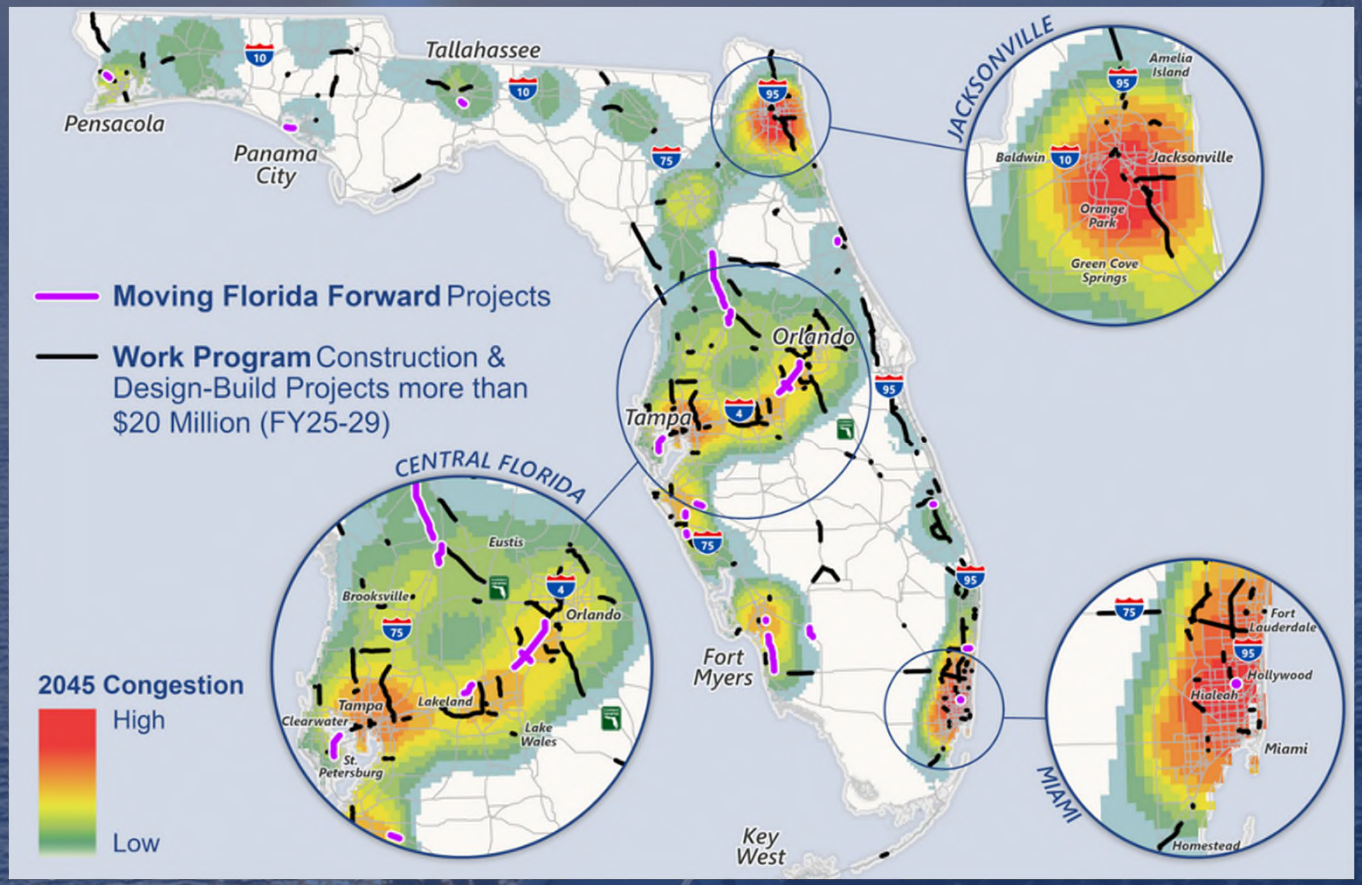
Florida House of Representatives

Transportation & Economic Development Budget Subcommittee

Secretary Jared W. Perdue, P.E.

February 20, 2025

FLORIDA'S RECORD GROWTH



Projected Congestion
+
FDOT's 5-year Work Program Projects
+
Moving Florida Forward Projects

CONSTRUCTION UNDERWAY

MOVING FLORIDA FORWARD
Infrastructure Initiative

CONSTRUCTION UNDERWAY	
#2	SW 10th St.
#3	I-75 at Pine Ridge Rd.
#9	S.R. 70 from Bourneside Blvd. to Waterbury Rd.
#10	I-75 Auxiliary Lanes from S.R. 44 to S.R. 326
#11	Golden Glades Interchange
#12	I-4 from ChampionsGate to Osceola Pkwy.
#13	Poinciana Pkwy. Ext. Connector from C.R. 532 to S.R. 429
#15	I-4 at S.R. 33 Interchange
#16	I-4 from U.S. 27 to ChampionsGate
#17	I-75 at Fruitville Rd. Interchange

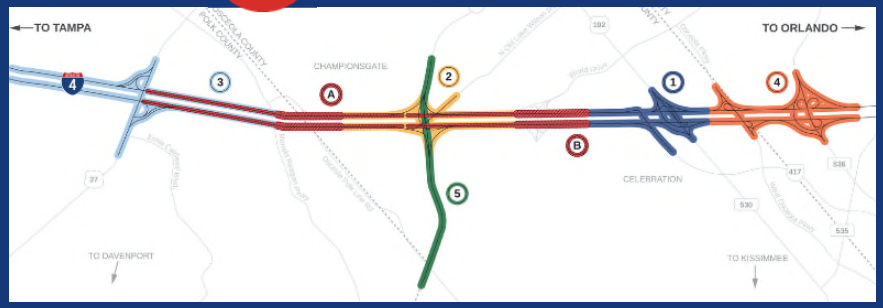
CONSTRUCTION BEGINNING THIS YEAR	
#1	U.S. 98 from R. Jackson Blvd. to Hathaway Bridge
#8	S.R. 263 from S.R. 61 to C.R. 2203
#14	I-275 from 38th Ave. N to 4th St. N
#19	U.S. 301 Realignment from C.R. 470 to Florida's Turnpike

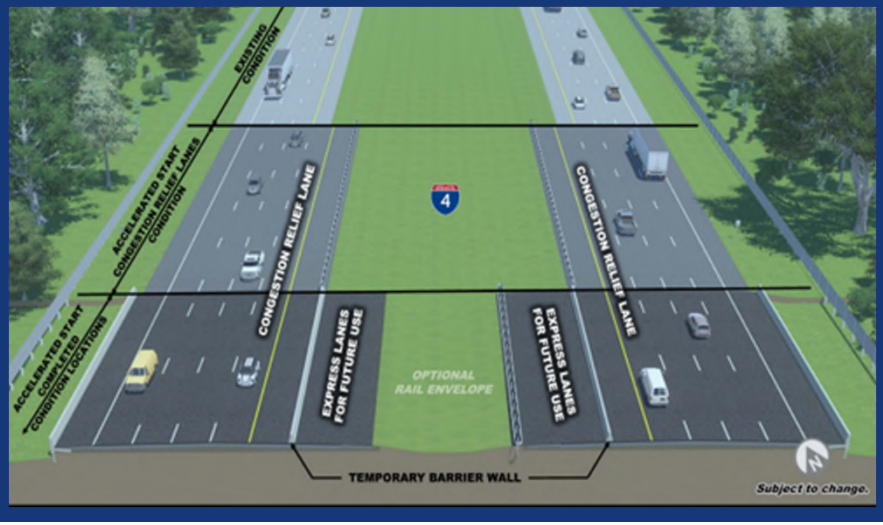
CONSTRUCTION BEGINNING IN 2026	
#4	I-75 from Golden Gate Pkwy. to Corkscrew Rd.
#5	S.R. 29 from C.R. 846 E to New Market Rd.
#6	S.R. 29 from New Market Rd. to S.R. 82
#7	I-10 from EB Weigh Station to Nine Mile Rd.
#18	W Midway Rd. from Glades Cut Off Rd. to Jenkins Rd.
#20	I-95 at U.S. 1 Interchange in Volusia Co.

*This year, **70 percent** of the Moving Florida Forward projects, totaling **$5.321 Billion**, will officially be underway or nearing contract phase.*

INNOVATING FOR SUCCESS

CENTRAL FLORIDA





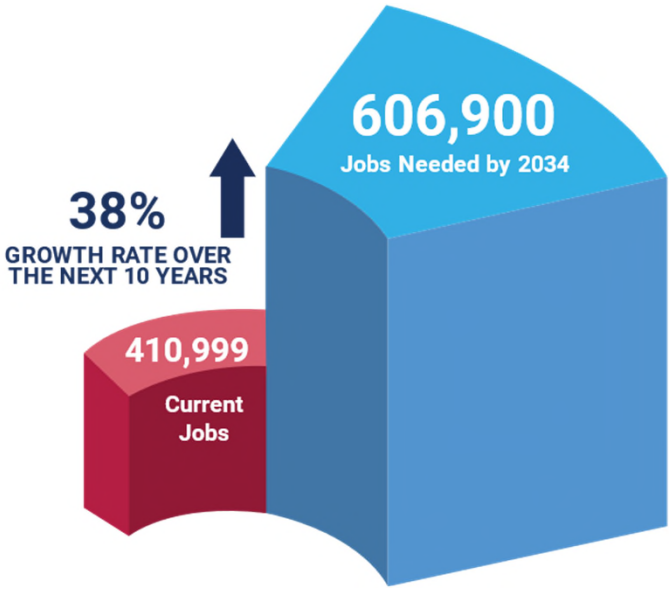
MOVING INTERSTATE 4 FORWARD

- **New Florida-Created Building Method**
  - *Modified Phased Design Build*
- **Industry Roundtables & Feedback**
- **Resequencing Construction Activities to Reduce Congestion Even Sooner**
- **Accelerated Start Project**
  - *On track to be completed by end of 2025*

WORKFORCE OPPORTUNITIES

LOOKING AHEAD

- Record Budget & Increased Workload
- Increasing Labor Needs



SOLUTIONS

Support and Increase Programs and Resources

- DATA RESEARCH
- TRANSPORTATION ACADEMY
- LEARNING LABS
- HIRING & RECRUITING EVENTS
- ADDITIONAL PROFESSIONAL CURRICULUM
- CRAFT & TRADE PROGRAMS

PLANNING FOR THE FUTURE

ESTABLISHING POLICY FRAMEWORK FOR:

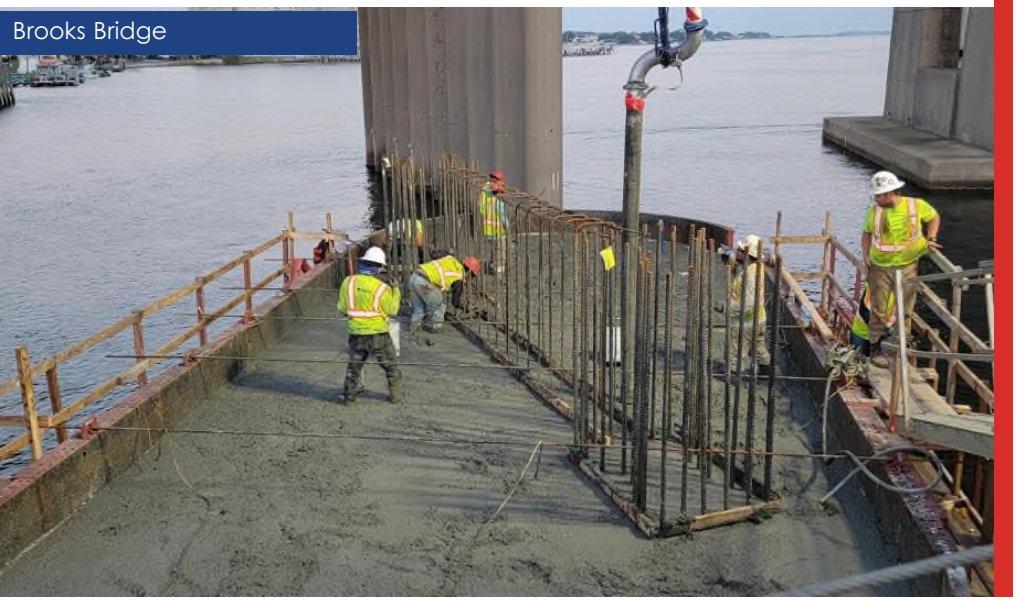
- Transportation Academy for Workforce Development
- Research Institute for Innovation






Caloosahatchee Bridge


First Coast Expressway


Brooks Bridge

PROJECT HIGHLIGHTS

DISTRICT ONE

Caloosahatchee Bridge

Lee County

$25 Million

Project Highlights:

- Completed 1 year ahead of schedule
- Bridge enhancements to offer new connectivity option for pedestrians/bicyclists

DISTRICT TWO

First Coast Expressway: 2nd Segment

Duval County

North Project

$230 Million

South Project

$180 Million

Project Highlights:

- Construction is expected to be complete in 2025
- New tolled roadway
- North Project: North of SR 16 to north of SR 21
- South Project: East of CR 209 to north of SR 16

DISTRICT THREE

Brooks Bridge

Okaloosa County

$171 Million

Project Highlights:

- Construction of new bridge with increased capacity and traffic flow efficiencies

PROJECT HIGHLIGHTS

DISTRICT FOUR

U.S. 1 Jupiter Bridge

Palm Beach County

$122 Million

Project Highlights:

- Construction of new bridge with increased capacity
- Preservation of historic lighthouse

DISTRICT FIVE

NASA Causeway Bridge

Brevard County

$128 Million

Project Highlights:

- First bridge structure was completed 100 days ahead of schedule
- Construction of twin bridges with increased weight capacity for oversized vehicles & heavier space payloads

DISTRICT SIX

Tamiami Trail

Miami-Dade County

$5.9 Million

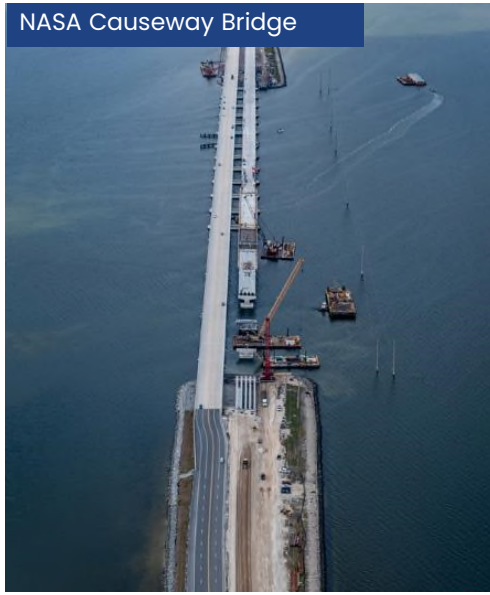
Project Highlights:

- Protects the sheetflow between the marshes north and south of Tamiami Trail
- Increases capacity with additional travel lanes and pedestrian facilities

U.S. 1 Jupiter Bridge



NASA Causeway Bridge



Tamiami Trail



Mainline Widening



Mainline Widening



Howard Frankland Bridge



PROJECT HIGHLIGHTS

DISTRICT SEVEN

Howard Frankland Bridge

Hillsborough & Pinellas Counties

$865.3 Million

Project Highlights:

- Construction of new bridge with increased travel capacity & pedestrian/bicyclist pathway

FLORIDA'S TURNPIKE

Mainline Widening Projects

Statewide

$3.6 Billion

Project Highlights:

- Increases capacity & reduces congestion
- Construction currently underway in Lake, Miami-Dade, Orange, & Palm Beach counties
- Future projects to take place in Broward, Martin, Okeechobee, Osceola, St. Lucie, & Sumter counties





SEAPORTS

- *Florida Seaport Transportation and Economic Development (FSTED) Program helps identify and prioritize projects.*
- *The FSTED Council consists of the 16 deepwater port directors, the Secretary of FloridaCommerce, and the Secretary of FDOT.*

$713 MILLION
5-YEAR FUNDING

$195 BILLION
ECONOMIC IMPACT

Upcoming Project: Port Panama City East Terminal Bulkhead & Warehouse

AIRPORTS

- *Initiatives include Economic Development projects, Strategic Airport Investment projects, and the preservation and maintenance of existing facilities.*



$1.9 BILLION
5-YEAR FUNDING

SUPPORTING
2 Million Jobs

128 Public-Use **Airports** in Florida



Upcoming Project: Tampa International Airport Airside D





SPACEPORTS

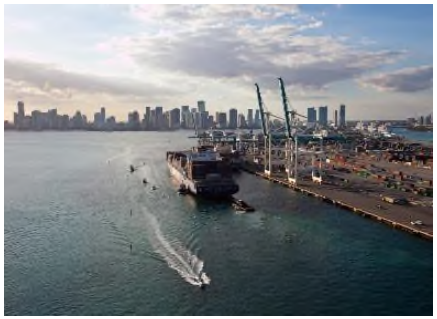
- *FDOT's Spaceports Office works with Space Florida to administer the Spaceport Improvement Program (SIP).*
- *The SIP provides funding for projects that improve transportation facilities and improve commercial space transportation capacity & efficiency.*

$319 BILLION
5-YEAR FUNDING

RECORD-BREAKING
93 Total Launches in 2024

Upcoming Project: Brevard Space Florida Launch Complex Improvements

ENSURING ACCOUNTABILITY







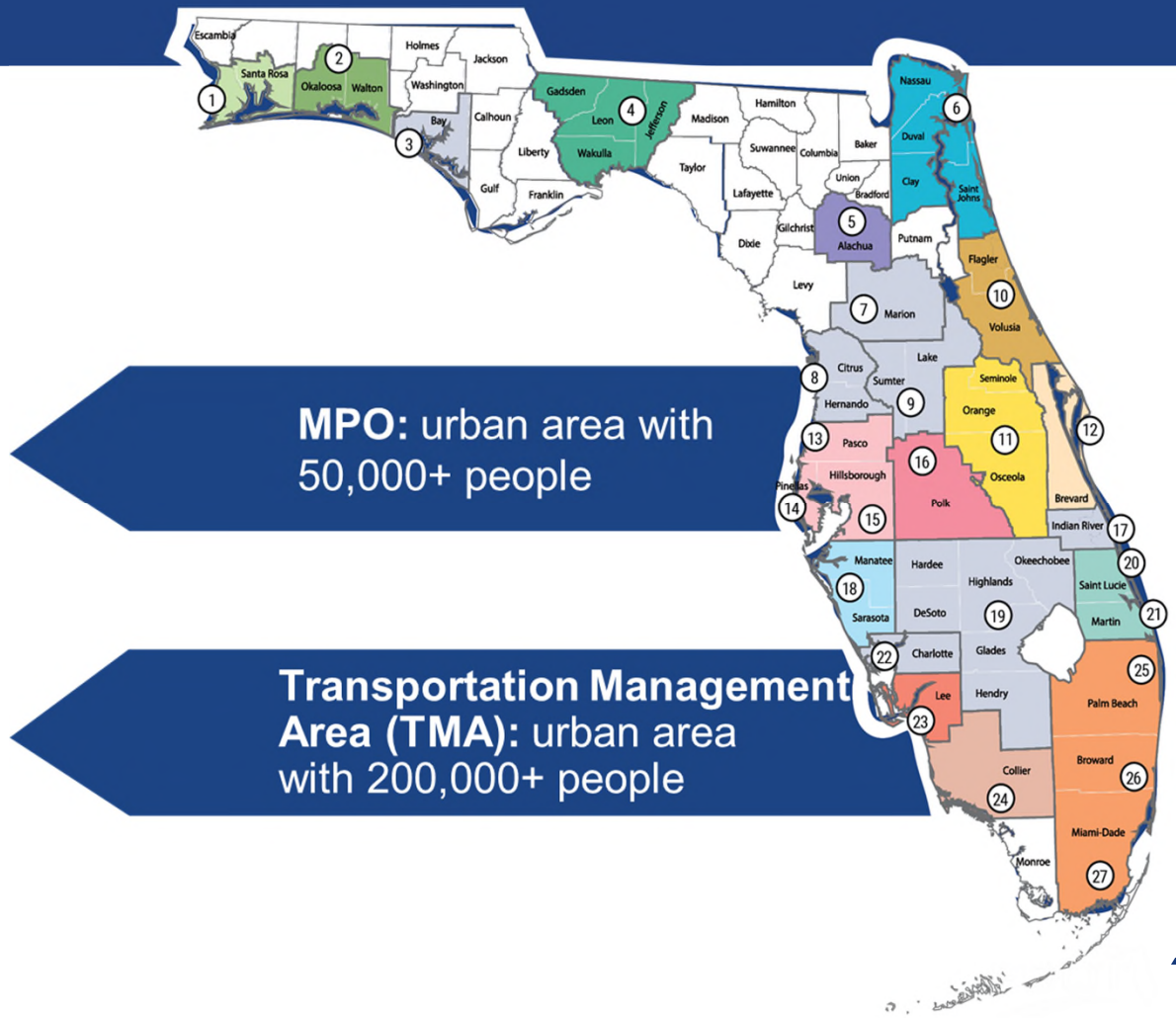
Ensures preservation and maintenance projects are prioritized.

Ensures responsible use of taxpayer dollars.

Ensures FDOT is notified of safety incidents in a timely manner.

FLORIDA'S 27 MPOs

Metropolitan Planning Organizations (MPOs)	Transportation Management Area* (TMA)
1. Florida-Alabama TPO	Pensacola, FL-AL
2. Okaloosa-Walton TPO	Navarre-Miramar Beach-Destin**
3. Bay County TPO	non-TMA MPO
4. Capital Region TPA	Tallahassee
5. Gainesville MTPO	Gainesville
6. North Florida TPO	Jacksonville
7. Ocala/Marion TPO	non-TMA MPO
8. Hernando/Citrus MPO	non-TMA MPO
9. Lake-Sumter MPO	non-TMA MPO
10. River to Sea TPO***	Daytona Beach-Palm Coast-Port Orange
	Deltona
11. MetroPlan Orlando***	Orlando
	Kissimmee-St. Cloud
12. Space Coast TPO	Palm Bay-Melbourne
13. Pasco County MPO	Tampa-St. Petersburg**
14. Forward Pinellas	
15. Hillsborough TPO	
16. Polk TPO***	Lakeland
	Winter Haven
17. Indian River County MPO	non-TMA MPO
18. Sarasota/Manatee MPO	Bradenton-Sarasota-Venice**
19. Heartland Regional TPO	non-TMA MPO
20. St. Lucie TPO	Port St. Lucie**
21. Martin MPO	
22. Charlotte County-Punta Gorda MPO	non-TMA MPO
23. Lee County MPO	Cape Coral
24. Collier MPO	Bonita Springs-Estero**
25. Palm Beach TPA	Miami-Ft. Lauderdale**
26. Broward MPO	
27. Miami-Dade TPO	





FUNCTIONS OF MPOs

- Federal mandate
- **Identify and prioritize** transportation improvements for each five-year cycle to align with FDOT's Five-Year Work Program
- Data-driven decision making
- Community involvement
- Short- and long-range planning
- Coordinate regionally with MPOs in contiguous urban areas
- For rural communities outside MPOs boundaries, FDOT works directly with their County Commissioners to support their priorities

EMERGING TECHNOLOGY

SUNTRAX

SunTrax is the **only** highway-speed autonomous vehicle testing facility in the Southeastern U.S.



ADVANCED AIR MOBILITY

Florida is the **1st in the nation** to create an AAM Working Group



STATE MATERIALS OFFICE









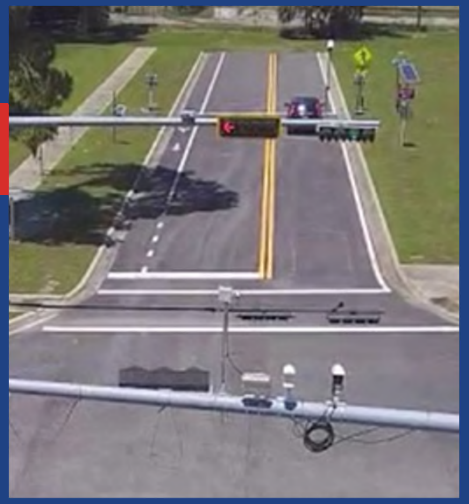
National and international leader in materials testing and research for over **70 years**

FDOT's State Materials Office ensures that Florida isn't just building infrastructure, but that we're building ***quality*** infrastructure by testing and researching every material used on our facilities for safety, efficiency, and longevity.

FDOT RESEARCH FACILITIES

Traffic Engineering Research Laboratory (TERL)

FDOT's **Traffic Engineering Research Laboratory** is a world-class test facility for signalized traffic interchanges and safety improvement techniques ranging from digital signage, crash notification systems, and wrong-way driving notification.



Structures Research Center

FDOT's **Structures Research Center** provides research, testing, and evaluation of structural components, bridge systems, and existing inventory to ensure safe, reliable, and cost-efficient structures across the State Highway System.





THANK YOU



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