

# 2025 AND BEYOND

**John E. Tyler, P.E.**  
**Secretary, District Five**



**FDOT District Five 2024 Accomplishments:**  
<https://youtu.be/TsGkzWkjPJs>



# Projects Completing in 2025



*NASA Causeway Bridge*



*Space Commerce Way*

# Projects Completing in 2025



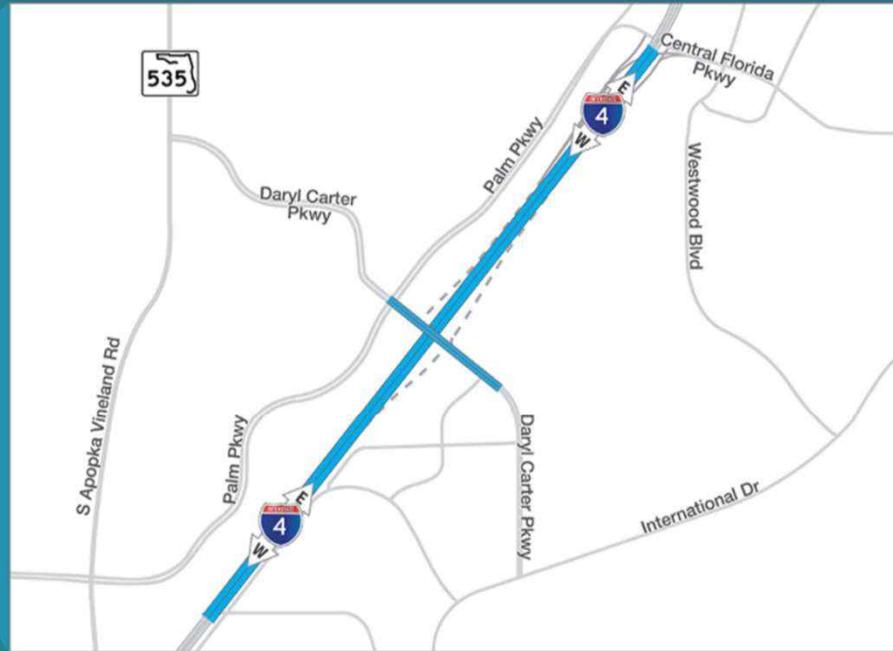
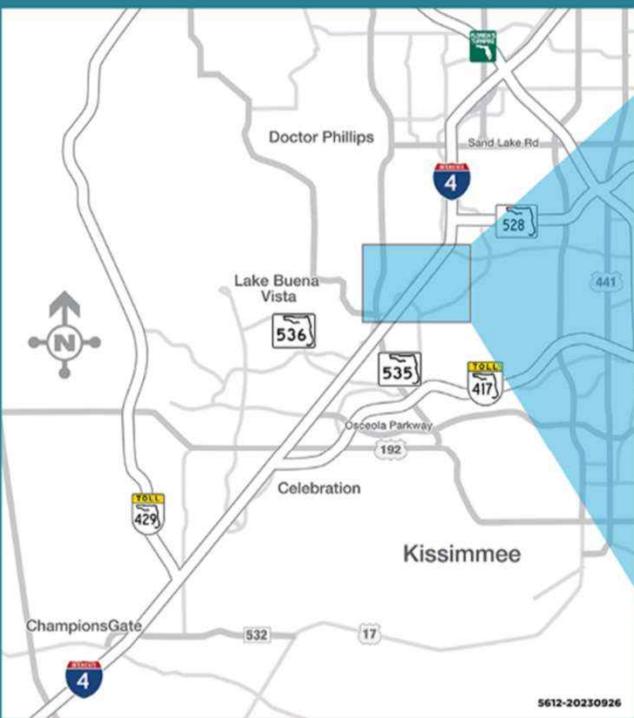
# I-4 & Daryl Carter Parkway



**Interchange  
Improvements**



**Construction  
Ongoing**



# Continuing efforts with Wrong Way Driving



## Completing in 2025

- I-4: 22 ramps (Orange/Seminole)
- I-95: 10 ramps (Volusia/Flagler)

## Starting in 2025

- I-75: 8 ramps (Sumter)
- I-75: 2 ramps (Marion)
- I-95: 15 ramps (Volusia)

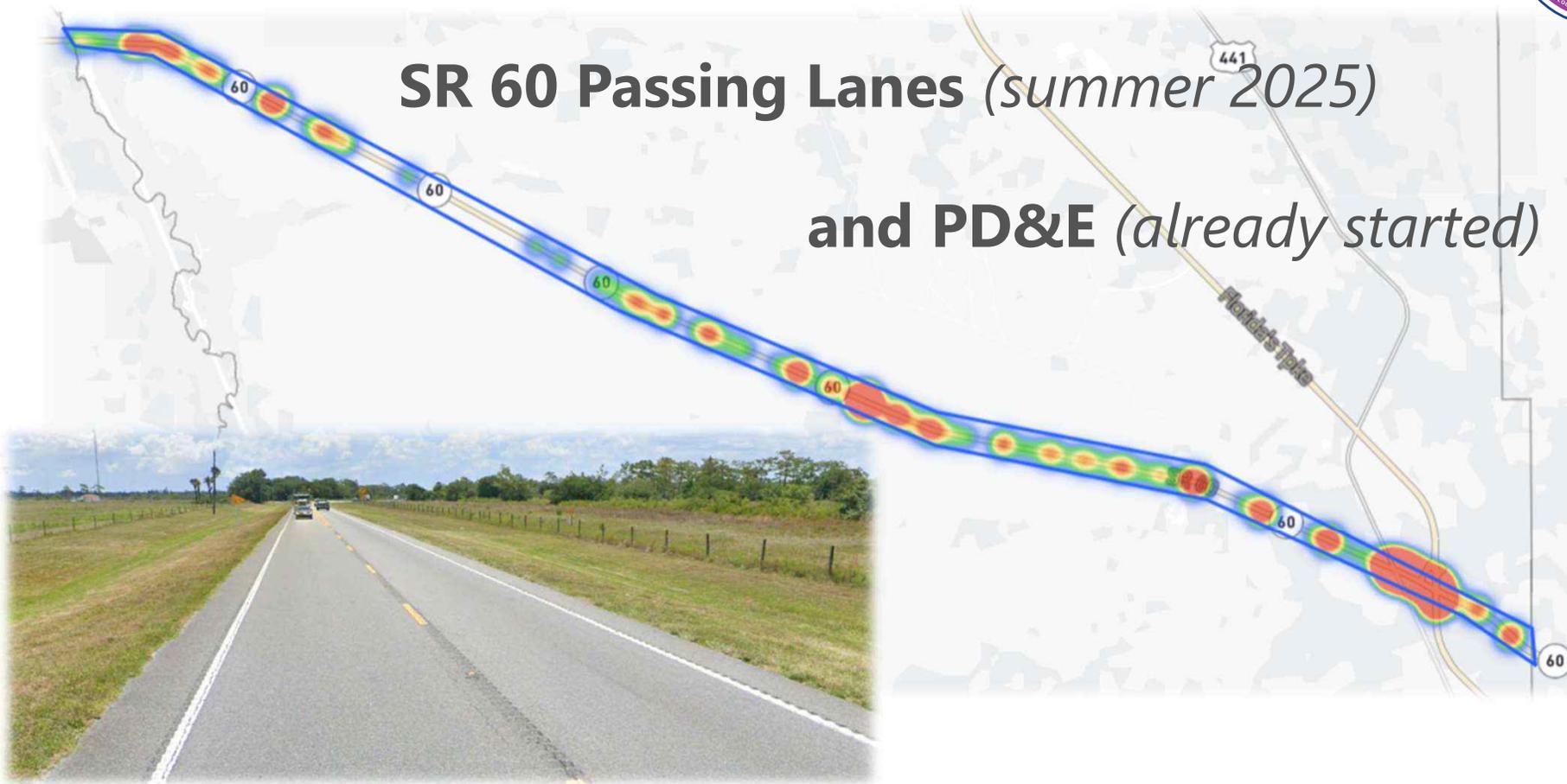


# Projects starting in 2025

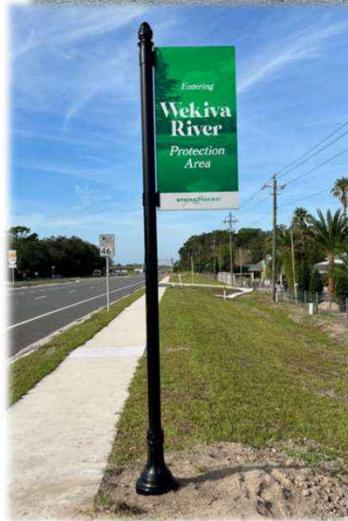
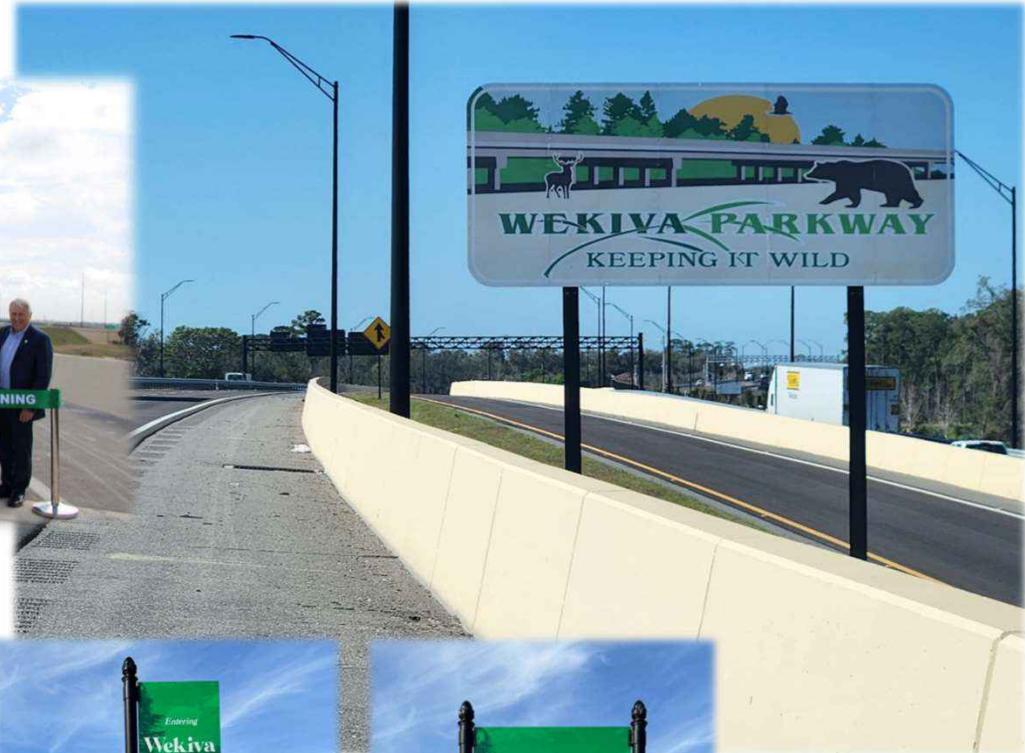


SR 60 Passing Lanes (summer 2025)

and PD&E (already started)



# Initiatives



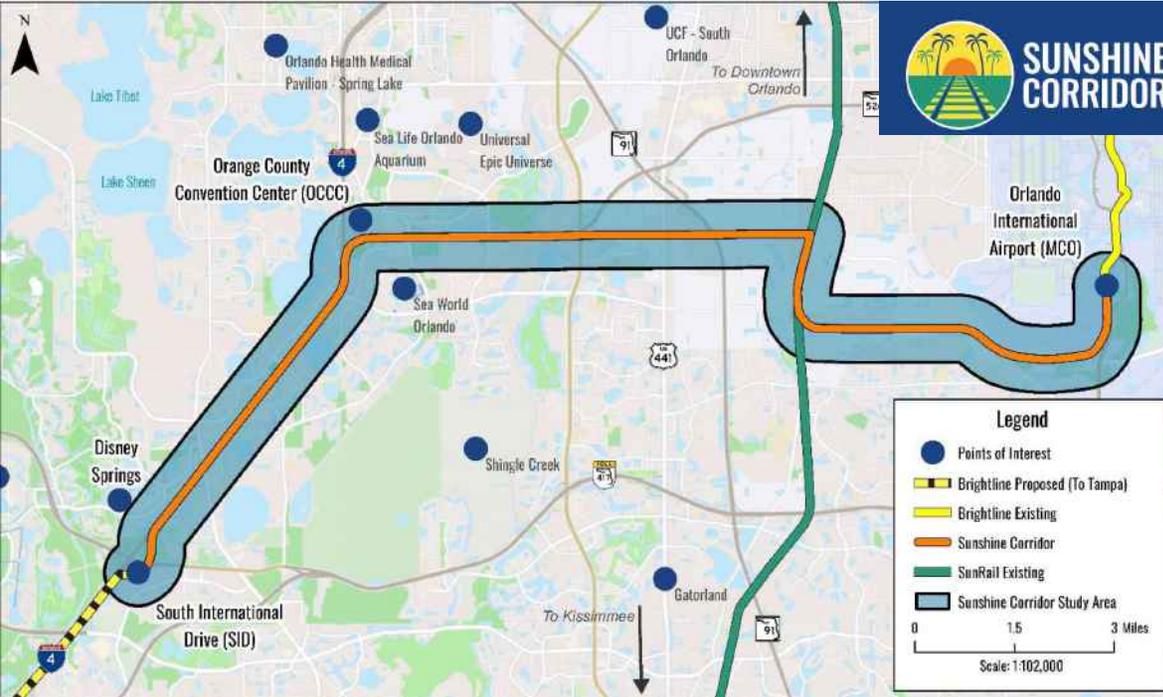
# Sunshine Corridor



**EXTENSION**  
to Disney Springs



**PD&E**  
FY2025





## Partnerships

# Central Florida Safety Strategic Plan



- *Focused on Partnerships and Communities*
- *Everyone working towards the same goal of Zero*
- *Targeted Infrastructure and changing behaviors*
- *Breakthrough Ideas*

## CENTRAL FLORIDA SAFETY STRATEGIC PLAN

Achieving **ZERO** serious injuries and fatalities  
**TOGETHER**



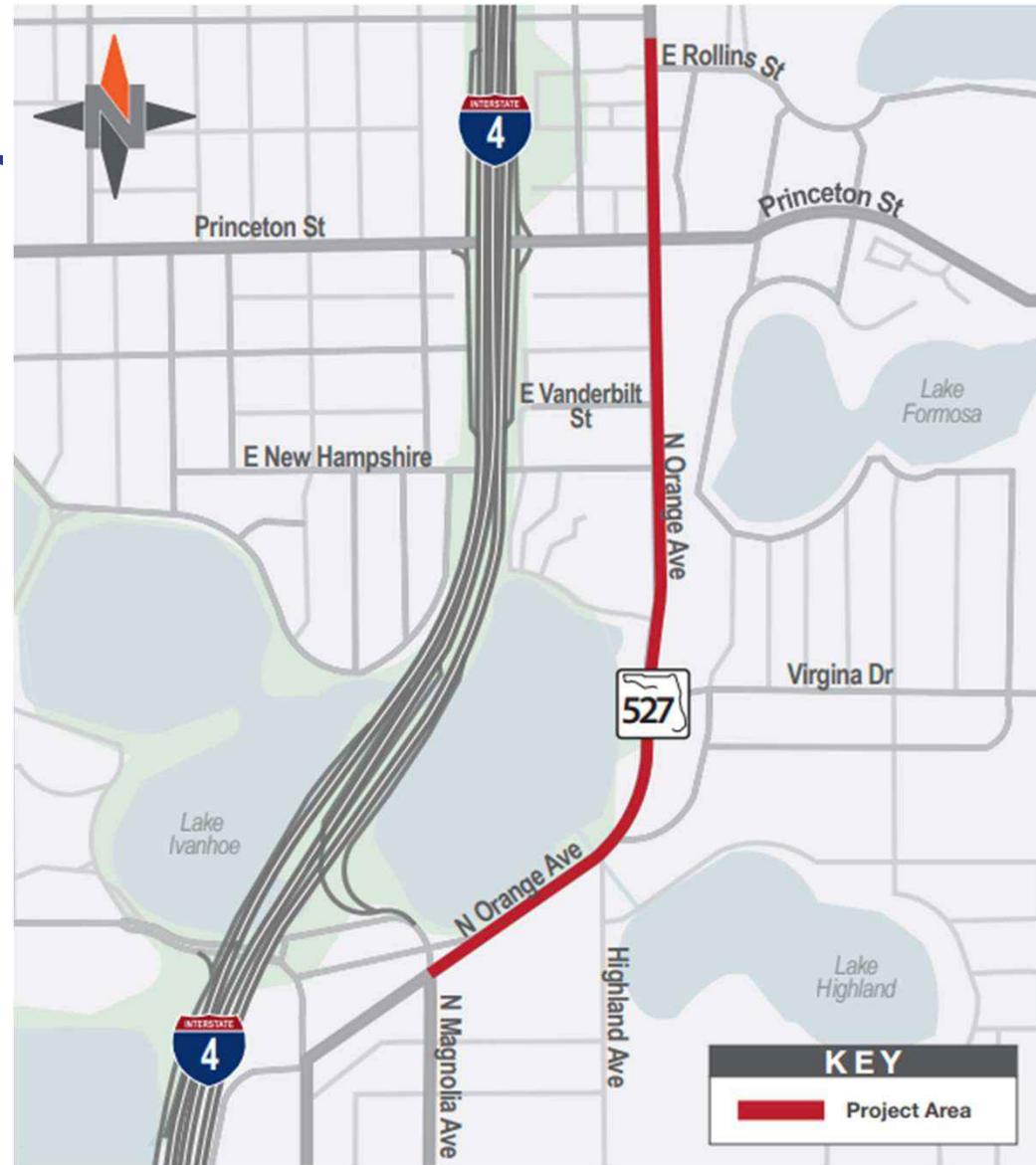
May 2024



# Coffee With the Contractor



- *Public opportunity to speak directly with FDOT and contractor*
- *Select projects*



# Community Centric Initiatives - *Events*

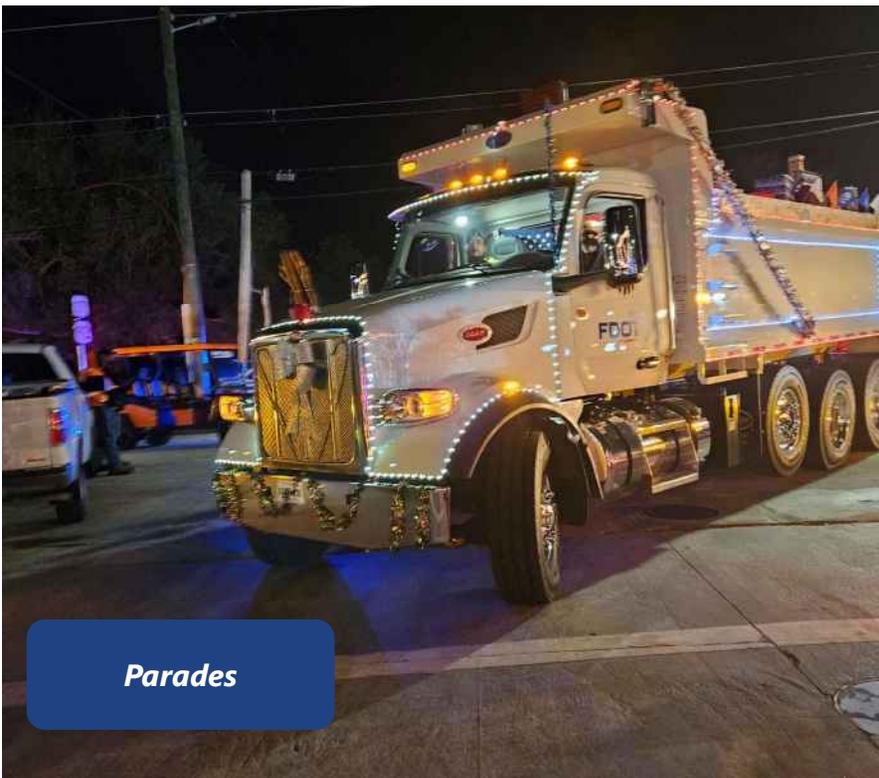


**Me Strong 5k**  
February 1



**FDOT Family/Friends Night and  
Transportation Safety Night at MiLB  
Daytona Tortugas Baseball Game**  
April 18

## Community Centric Initiatives - *Events*



*Parades*



*Safety Outreach*

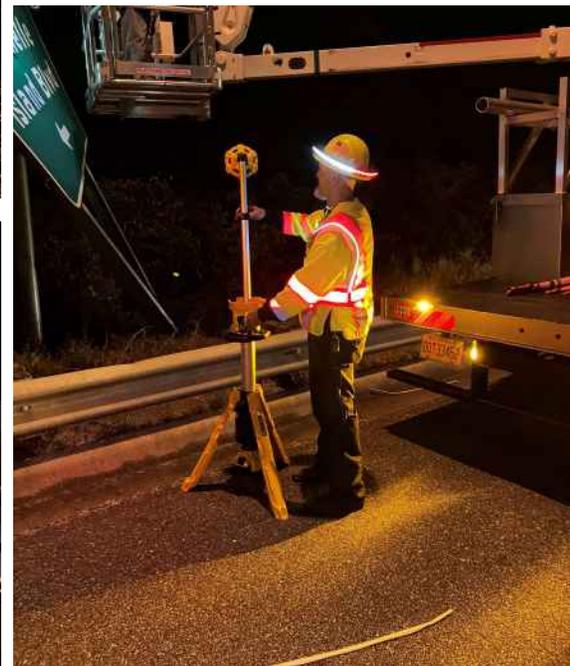


People



# FDOT in Action

**DRIVING**  
SAFETY  
**CULTURE**



# Facilities, Equipment, Training & Tools



# Work Force Development



- **Construction Career Days**  
Volusia County January
- **Partnering to recruit talent**  
Recruiting Events at local Universities
- **Road to your Future**
- **Talent Acquisition Board**



FDOT invites you to Central Florida's inaugural

# TRANSPORTATION INDUSTRY HIRING EVENT

WEDNESDAY

**30**  
APRIL  
3-7PM

**OSCEOLA  
HERITAGE  
PARK**

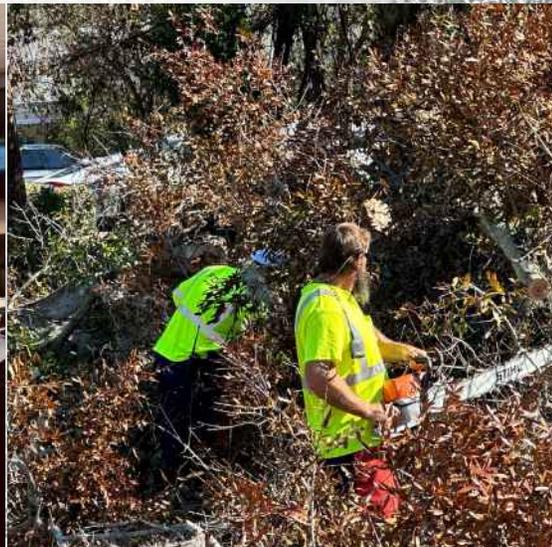
**FILL POSITIONS SUCH AS:**

- HEAVY EQUIPMENT OPERATORS
- ADMINISTRATIVE
- ENGINEERS
- ROADWAY DESIGNERS
- INSPECTORS
- SURVEY AND MAPPING
- PROJECT MANAGERS
- SKILLED TRADES
- ROAD WORKERS
- YOU BRING THE JOBS AND  
WE'LL BRING THE CANDIDATES!
- INTERNS



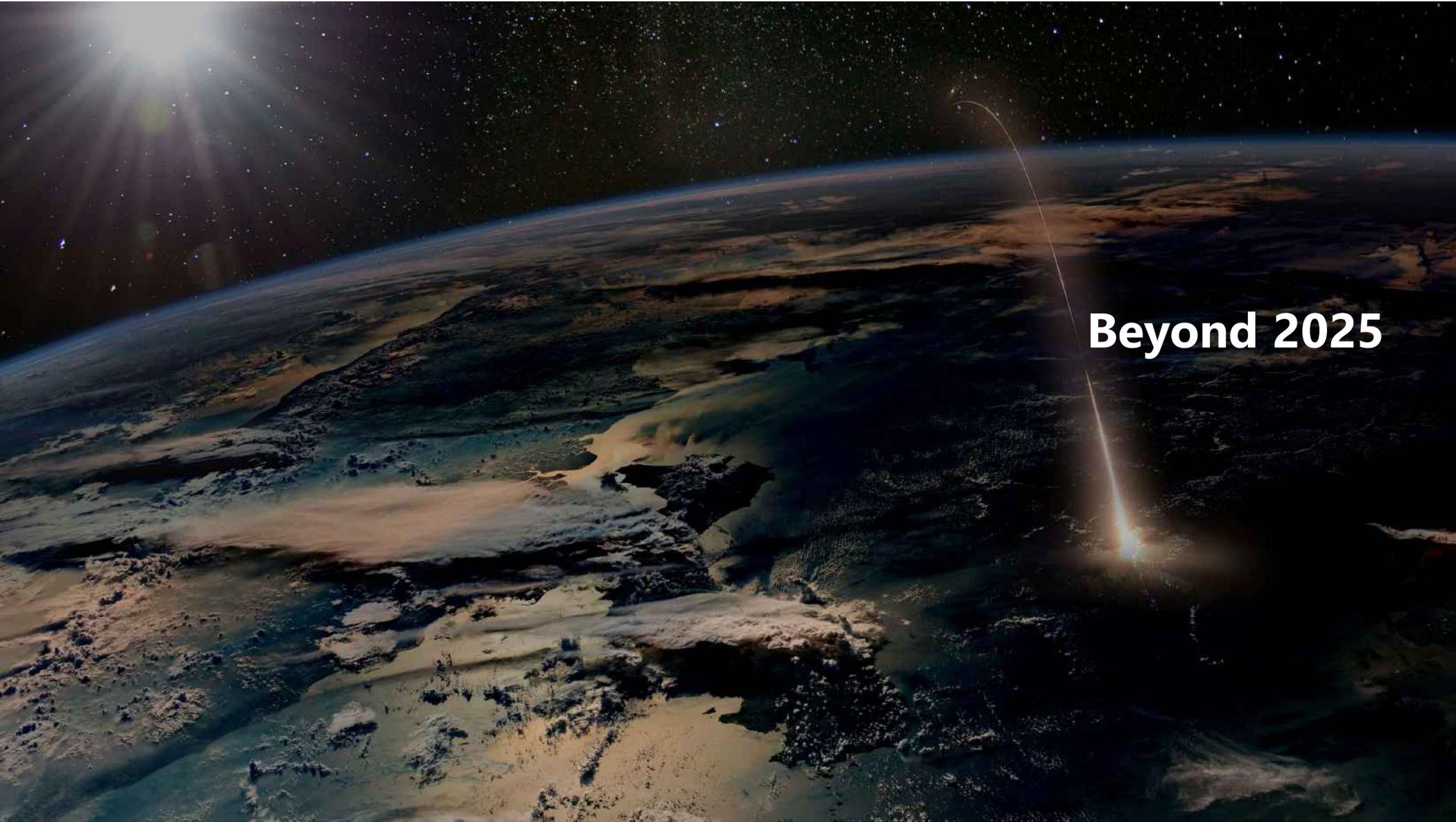
**ROADTOYOURFUTURE.COM**

# Hurricane Week



**First week in May** to coincide with  
**National Hurricane Preparedness Week**





**Beyond 2025**

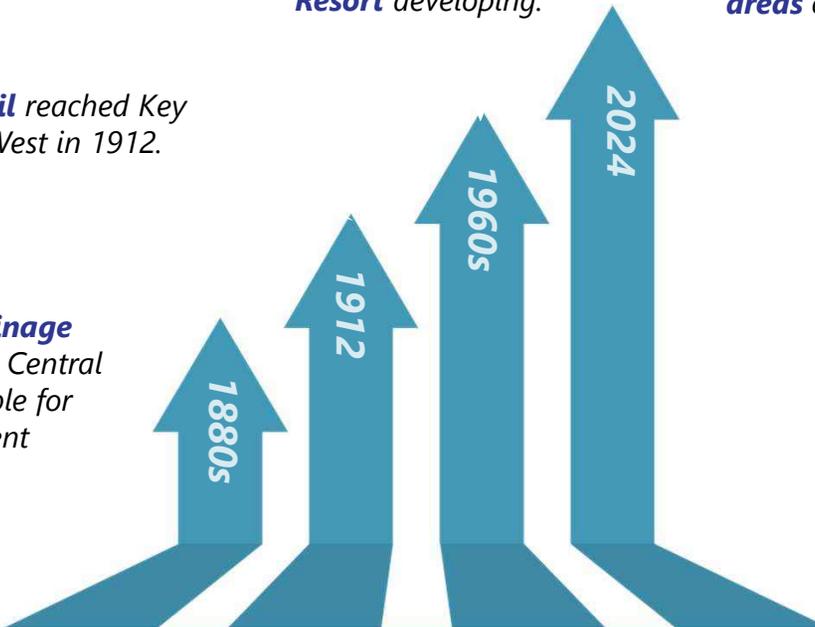
# District 5

*NASA and Walt Disney World Resort developing.*

*District Five is one of the fastest growing areas of the state.*

*Rail reached Key West in 1912.*

*Major Drainage project made Central Florida viable for settlement*



**57 million passengers passed through Orlando International Airport in the last 12 months**



**Downtown Orlando**  
1930s



**Downtown Orlando**  
Present

# Building a Vision for Central Florida's Transportation Future

## EXPANDING RAIL AND TRANSIT SYSTEM



## AIRPORTS, SPACEPORTS AND FREIGHT HUBS



**POPULATION GREATER THAN 100 COUNTRIES IN THE WORLD**



**4 MILLION RESIDENTS**

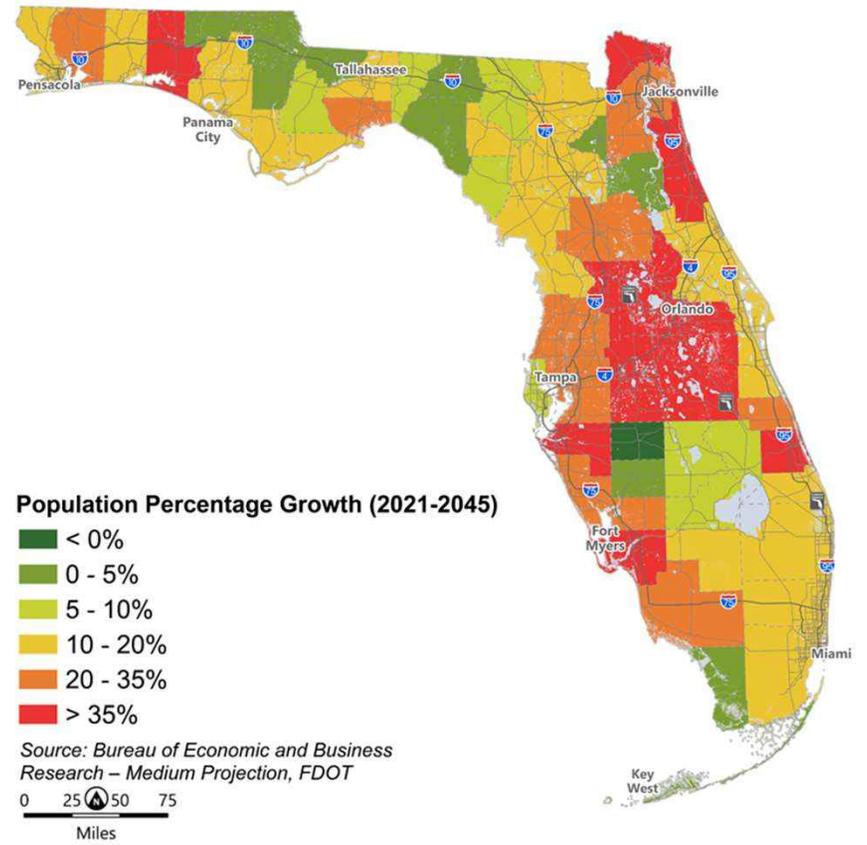
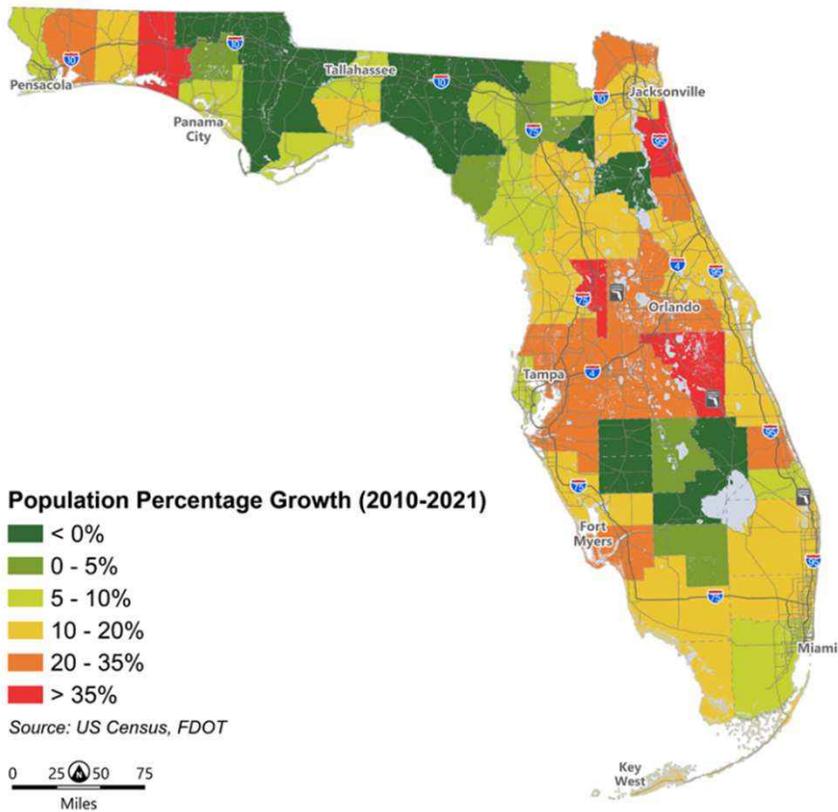


**74 MILLION ANNUAL VISITORS**

**CENTRAL FLORIDA TOURISM: \$92.5 B in Economic Impact**



# Growth



# Partnering with Locals



# THE FUTURE BEGINS TODAY!



ROY BRIDGES  
BRIDGE

SR 401  
RESURFACING

WHARF STUDY

SR 401 BRIDGE  
REPLACEMENT

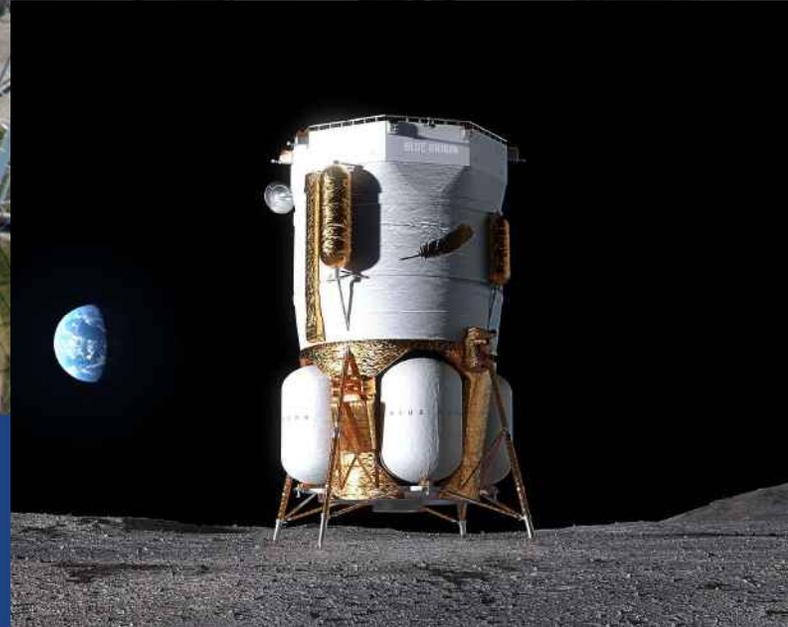
SR 528  
WIDENING

SPACE COMMERCE  
WAY

NASA  
CAUSEWAY



Image © 2024 Airbus  
Data: SIO, NOAA, U.S. Navy, NGA, GEBCO



**74**  
LAUNCHES  
IN 2023

**93**  
LAUNCHES  
IN 2024

**150**  
LAUNCHES  
PROJECTED IN 2025

# Gigabay - Starship



As of last week of January/first week of February 2025

# FDOT Legislative Priorities



# Key Focus Areas



WORKFORCE & INNOVATION

OPERATIONAL ENHANCEMENTS

MODES OF TRANSPORTATION

EFFICIENCY & ACCOUNTABILITY

# Workforce & Innovation



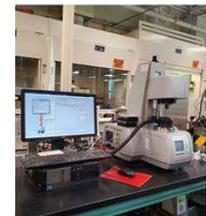
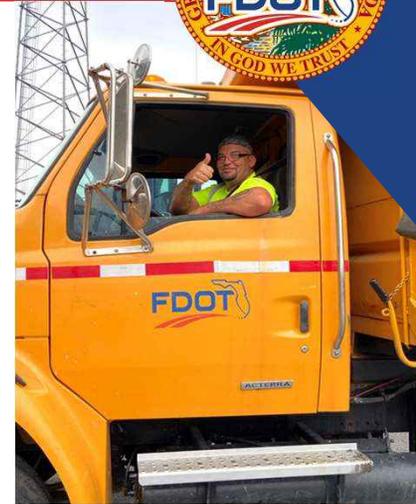
## Florida Transportation Academy

Develops higher education curriculum and certification programs for careers within the transportation industry.



## Florida Transportation Research Institute

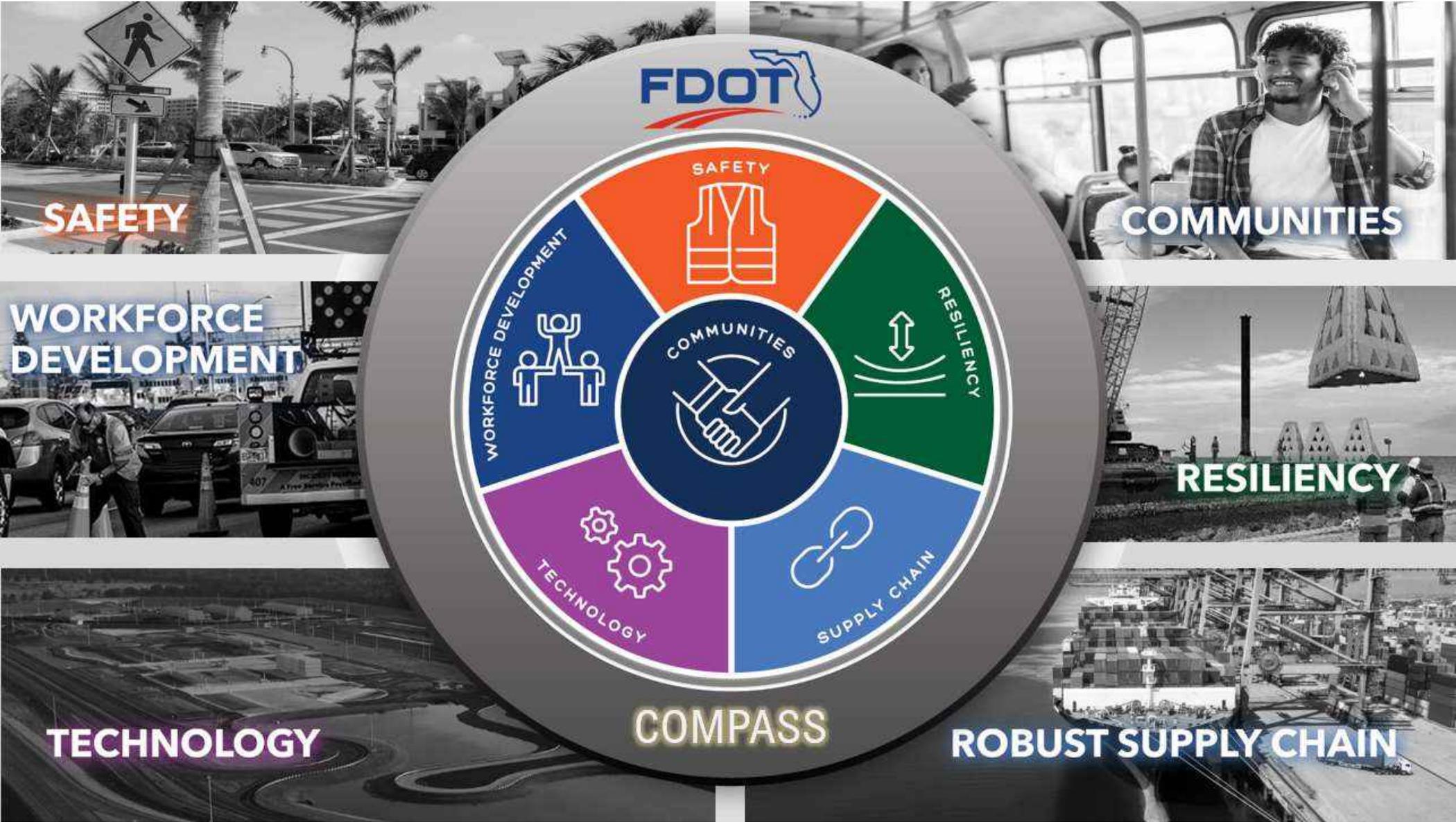
Coordination and development of a transportation-focused research institute.







# Joe Bracken Right of Way Manager

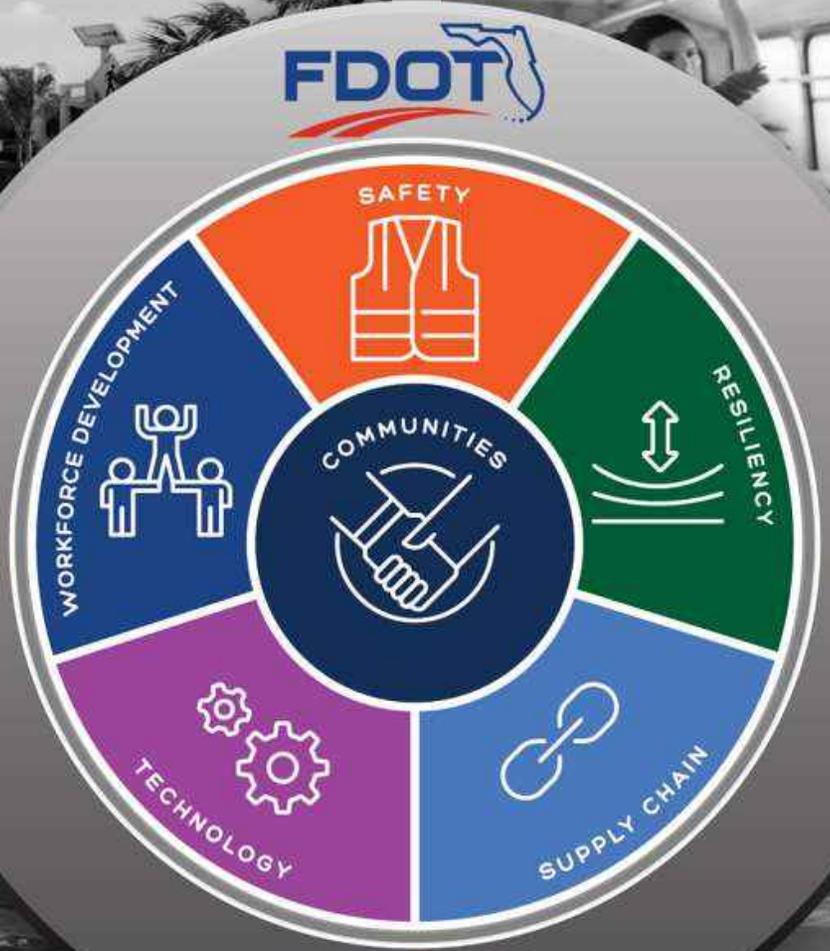


**SAFETY**



**COMMUNITIES**

**WORKFORCE DEVELOPMENT**



**RESILIENCY**

**TECHNOLOGY**

**COMPASS**

**ROBUST SUPPLY CHAIN**

# FY 26-30 Work Program

720

*Projects in District Five*

\$9.16B

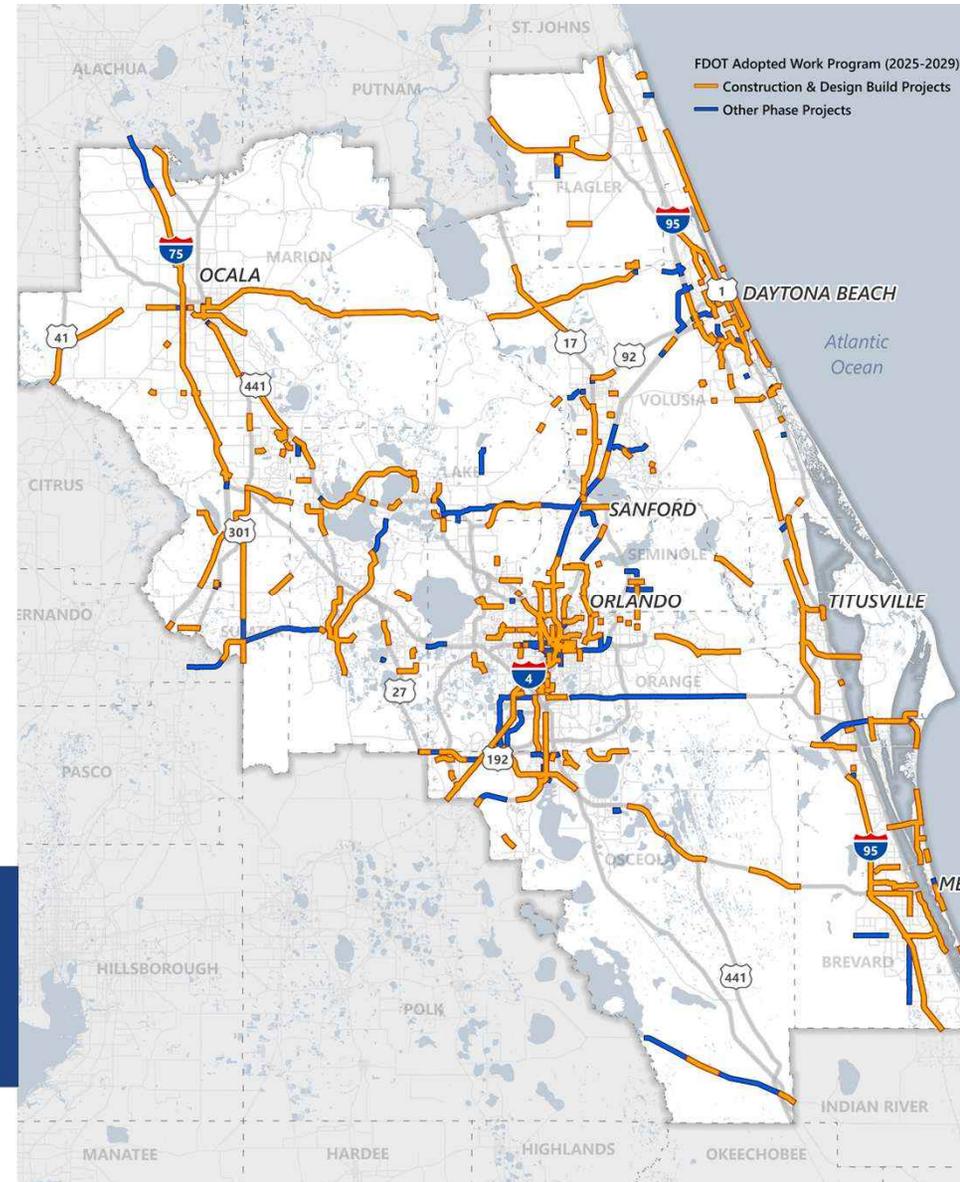
*Total Dollar Amount over Next Five Years*

\$4.8B

*Total Dollar Amount in Construction or Design-Build*



**\$600M in preparing projects for next phase**



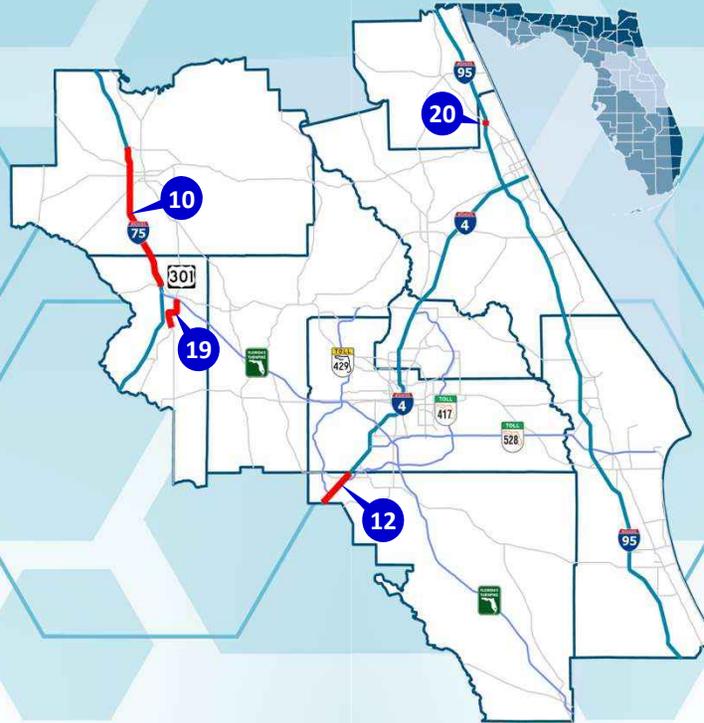


# Projects

# DISTRICT 5 **MOVING FLORIDA FORWARD**



I-75 AUXILIARY LANES FROM SR 44 TO SR 326  
CONSTRUCTION BEGINS SPRING 2025



I-95 AT US 1 INTERCHANGE IN VOLUSIA COUNTY  
CONSTRUCTION BEGINS FALL 2027



US 301 REALIGNMENT FROM CR 470 TO  
FLORIDA'S TURNPIKE  
CONSTRUCTION BEGINS FALL 2025



I-4 FROM CHAMPIONS GATE TO OSCEOLA PKWY  
CONSTRUCTION BEGINS EARLY 2025



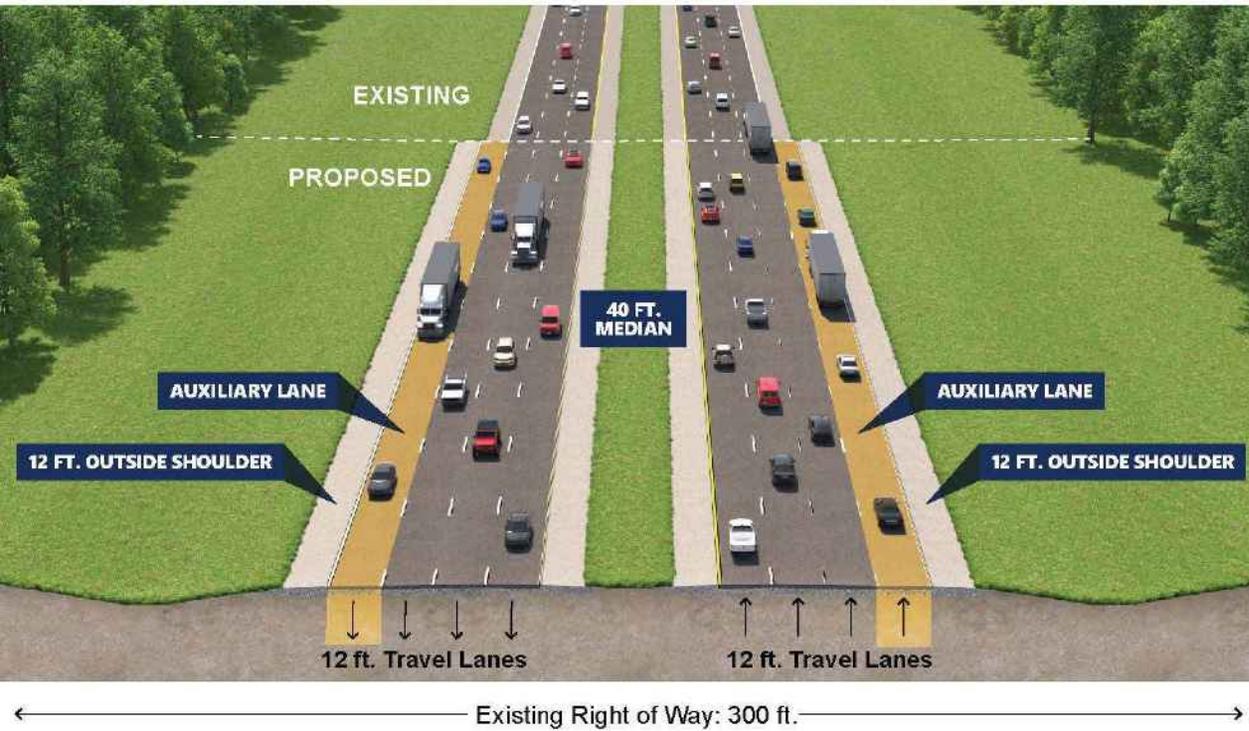
# I-75 Auxiliary Lanes



**30 MILES**  
of Aux Lanes



**Construction**  
Early 2025



The map shows the route of I-75 through Marion and Sumter counties, Florida. A red line highlights the segment where auxiliary lanes are being added, starting near S.R. 326 in Marion County and ending near S.R. 44 in Sumter County. Key locations marked include Ocala, Belleview, Wildwood, and Inverness. Various state routes (S.R. 27, 301, 326, 35, 44, 464, 492, 500, 501) are also shown.



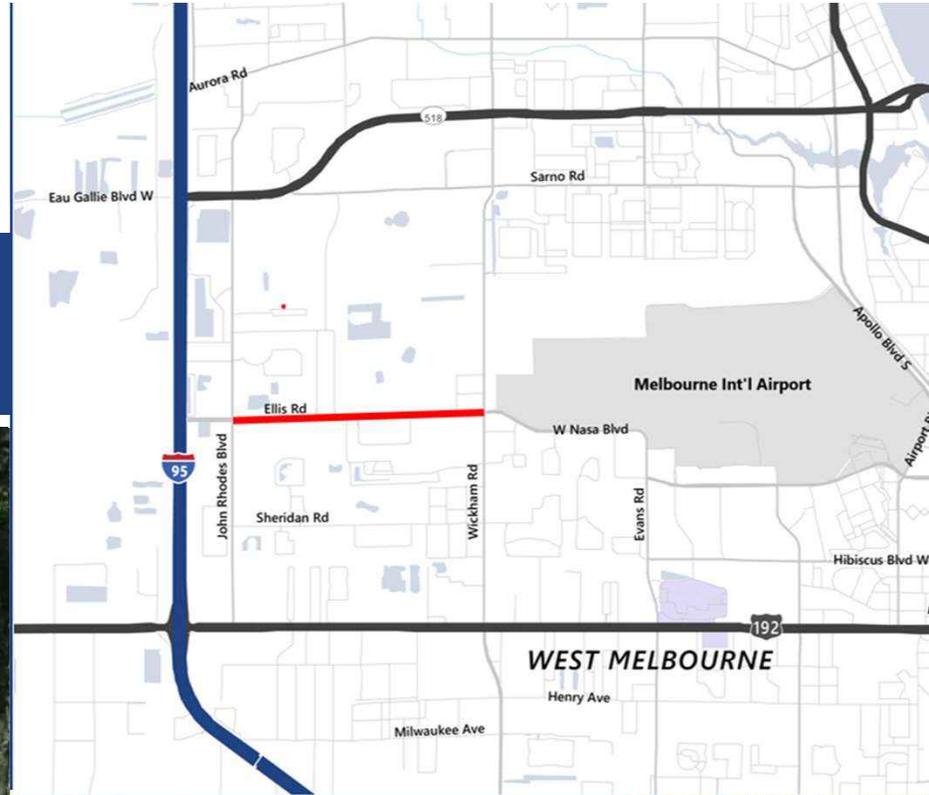
# Ellis Road



**1.7 MILES**  
Widening



**Construction**  
Summer 2025  
Clearing & Grubbing



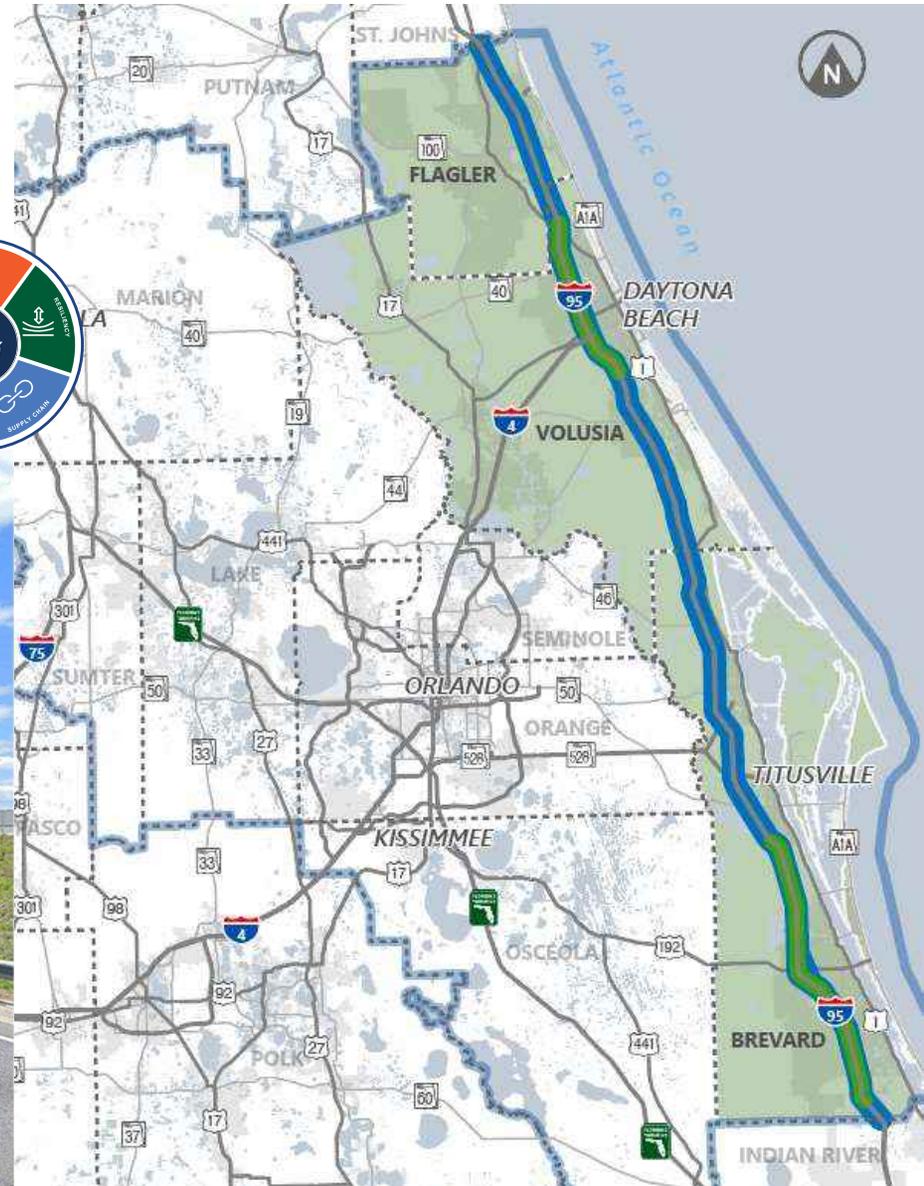
# I-95 Projects



150+ MILES  
of Roadway



I-95 Resurfacing  
I-95 PD&E  
Pioneer Trail



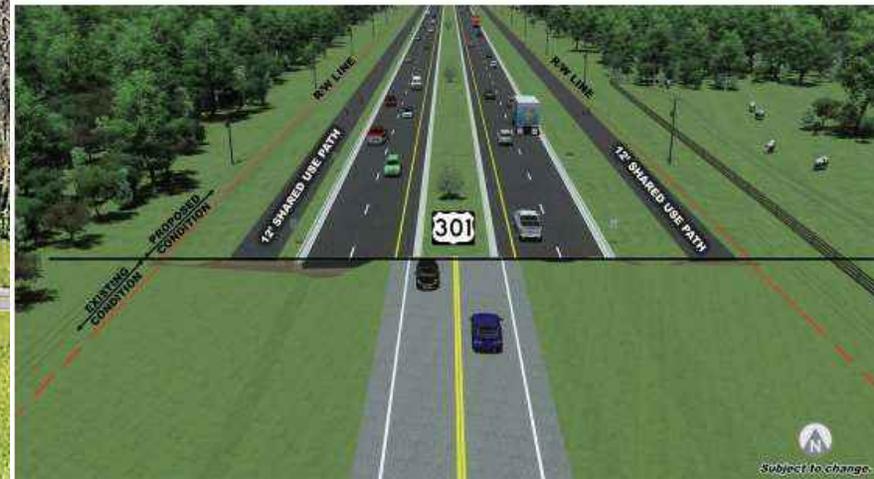
# U.S. 301



**WIDENING**  
8 miles



**Construction**  
Summer 2025



# Moving I-4 Forward Accelerated Start



**7.5 MILES**  
of Congestion  
Relief Lanes



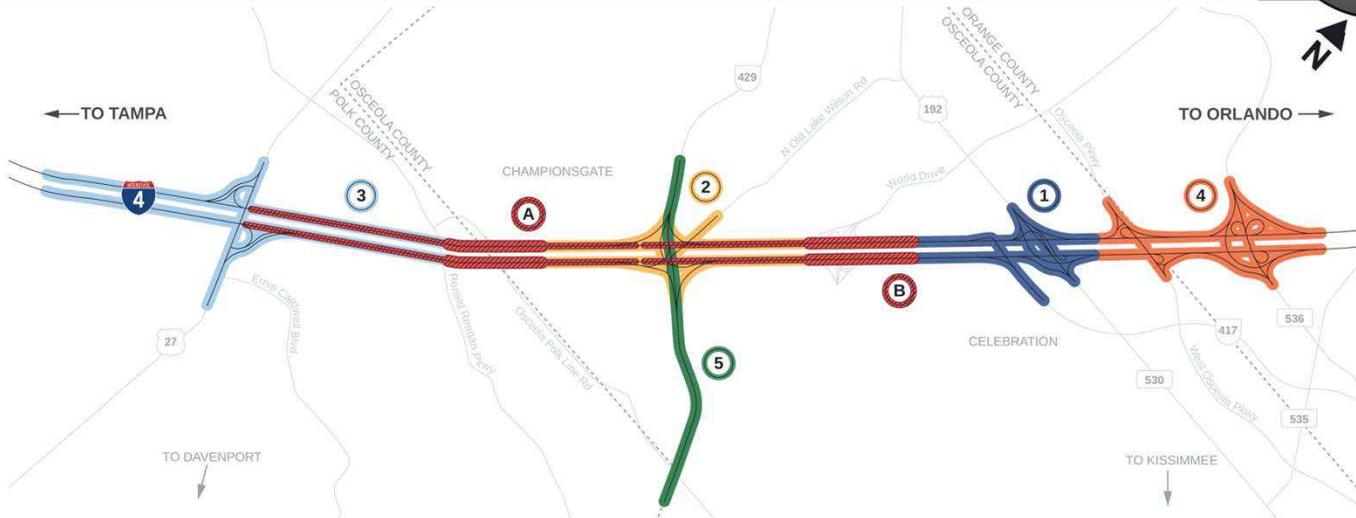
**Construction**  
Early 2025



Improvements at the I-4 and CR 532 (ChampionsGate Blvd) Interchange



Improvements at the I-4 and World Drive Interchange



**Segment A:** I-4 from east of U.S. 27 to west of State Road (S.R.) 429

**Segment B:** I-4 from west of State Road (S.R.) 429 to east of World Drive

### Project Schedule

- EARLY 2025** | Groundbreaking
- SUMMER 2025** | Work to begin on other program projects
- LATE 2025** | Construction of the two new congestion relief lanes, one in each direction between U.S. 27 and east of World Drive, completes

- Location:** Polk and Osceola counties
- Congestion Relief Miles:** 4.1
- Construction Year:** 2025
- Financial Project ID:** 201210-B-52-01

- Location:** Osceola County
- Congestion Relief Miles:** 3.4
- Construction Year:** 2025
- Financial Project ID:** 431456-6-52-01

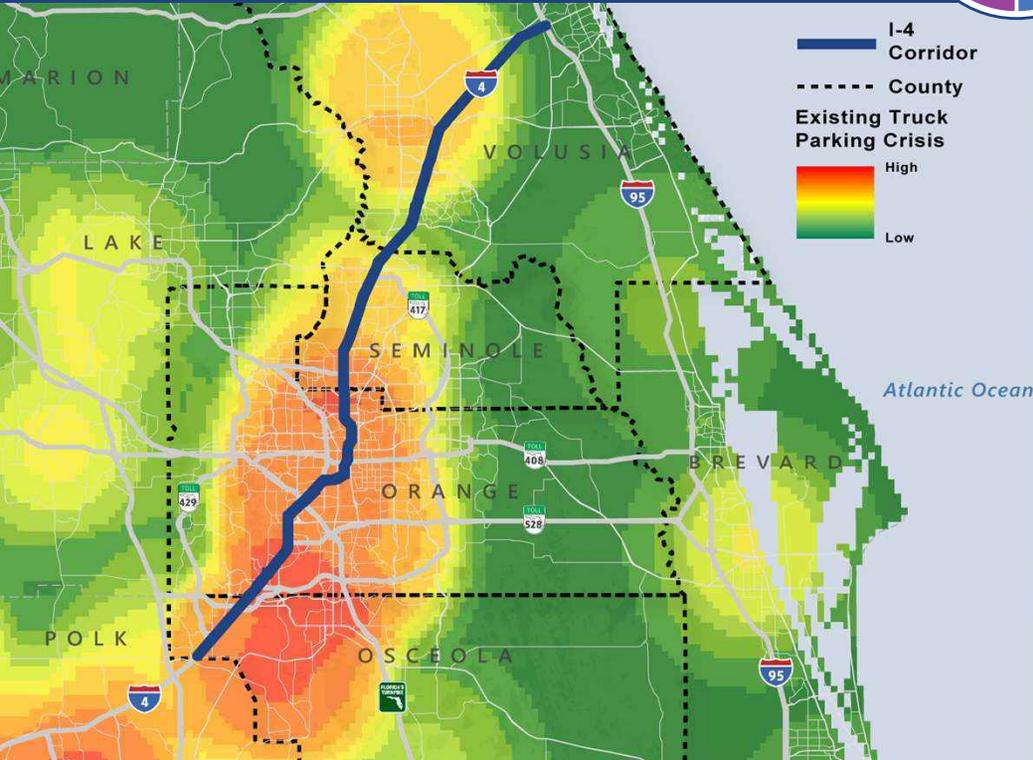
# Truck Parking



5 Sites



Total Cost  
\$349 Million



36 Available Spaces

481 Existing Demand

750 2025 Demand

883 2040 Demand



# Truck Parking

**SEMINOLE COUNTY**  
1 Site

**Construction**  
FY 2026



**132 Spaces**

- 18.3 acres
- Direct access to I-4

# I-4 North (unfunded)

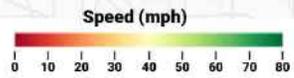
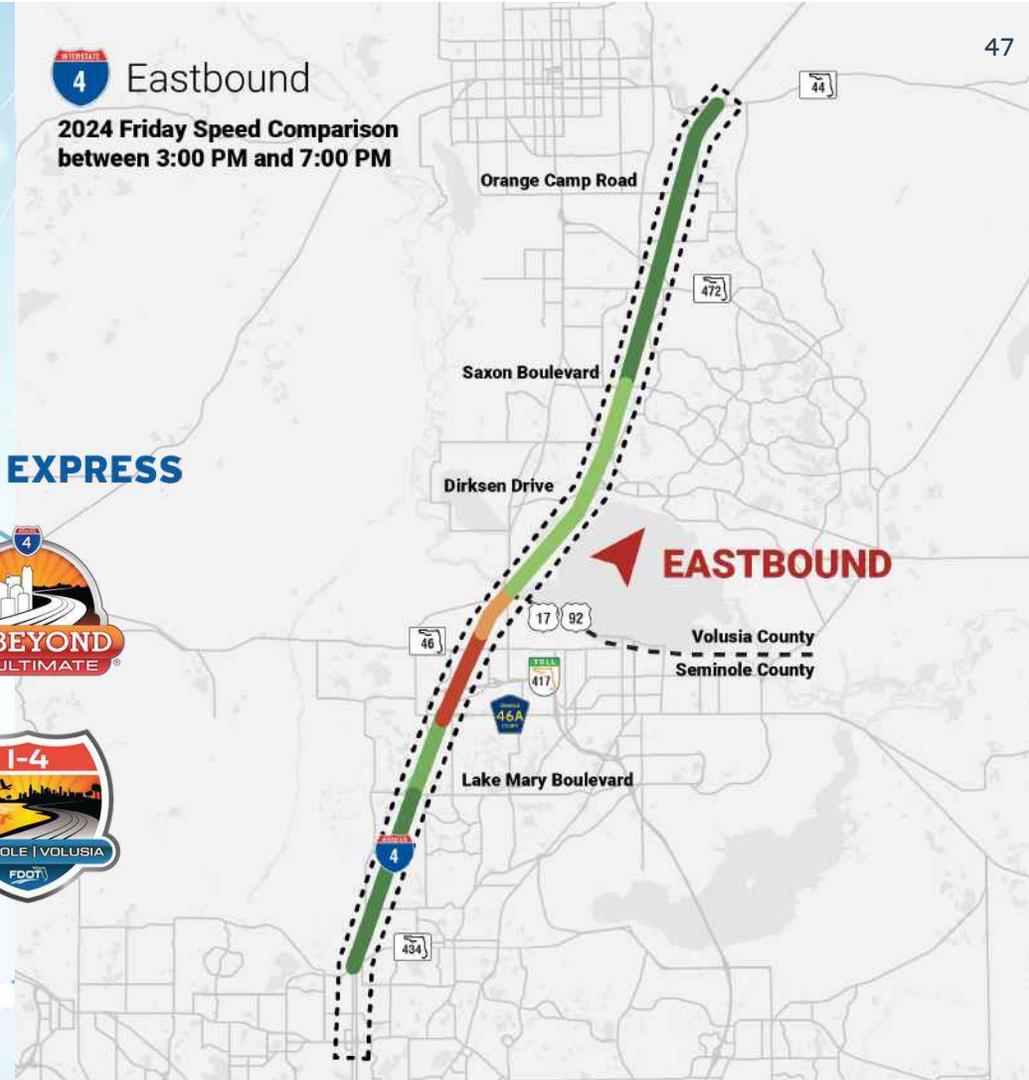
242592-4 SR 400 (I-4) 1-mile East of SR 434 to East of SR 15/600 (US 17/92) Seminole County

408464-2 SR 400 (I-4) East of SR 15/600 (US 17/92) to 1/2-mile East of SR 472 Volusia County



**4** Eastbound

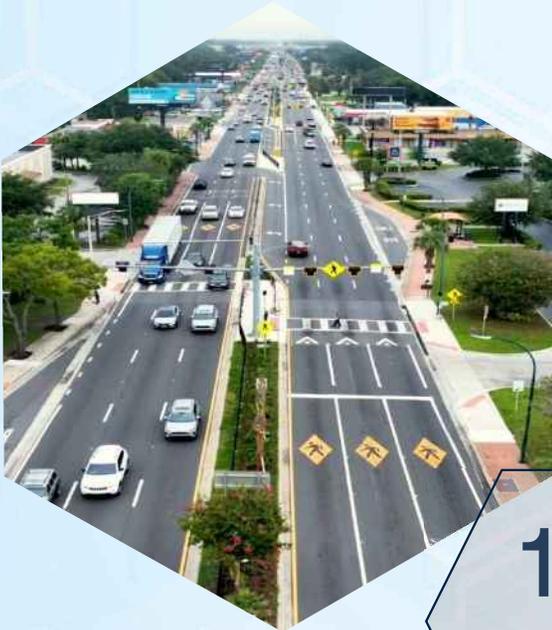
2024 Friday Speed Comparison  
between 3:00 PM and 7:00 PM



Note: For illustrative purposes only. Speed graphic based on Inrix probe data between January 1, 2024 and December 31, 2024.



# Partnerships: Community



**SAFETY**

**170**

Public  
Engagement  
Events (2024)



**COALITIONS**



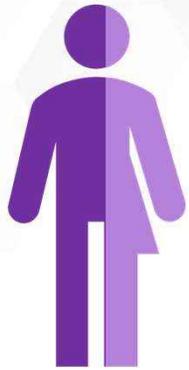
**98**

Projects  
(FYs 26-30)

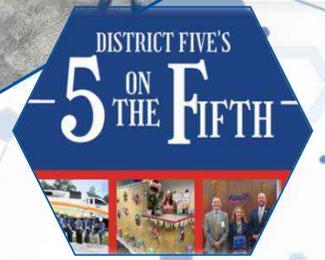
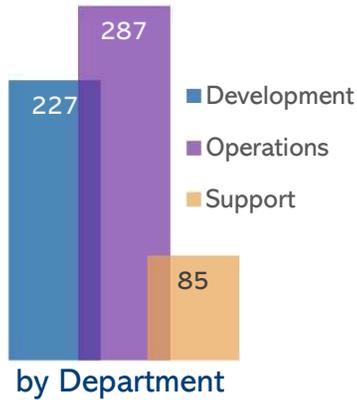
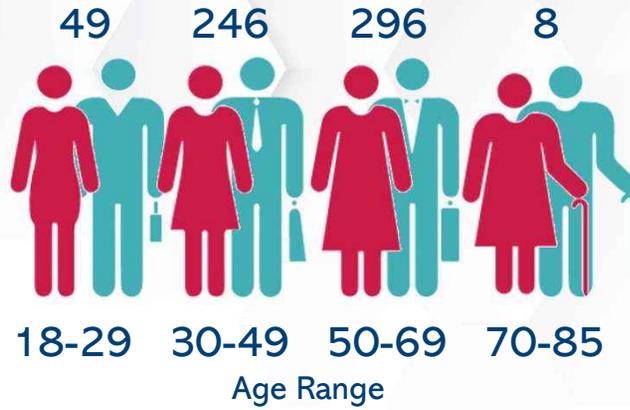
**RESURFACING  
PROGRAM**

# Our People

599  
Employees



61% Male  
39% Female

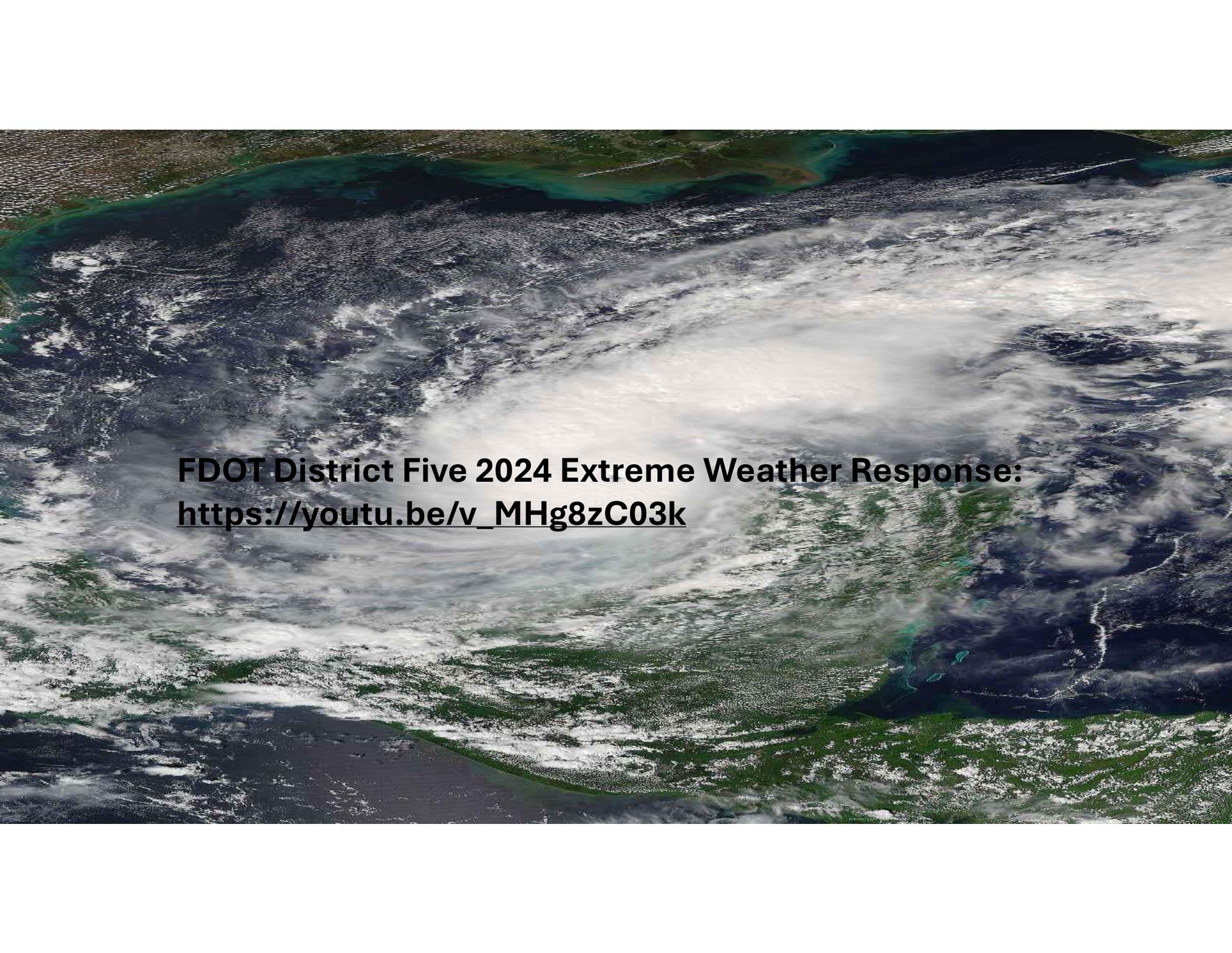


**DRIVING CULTURE**

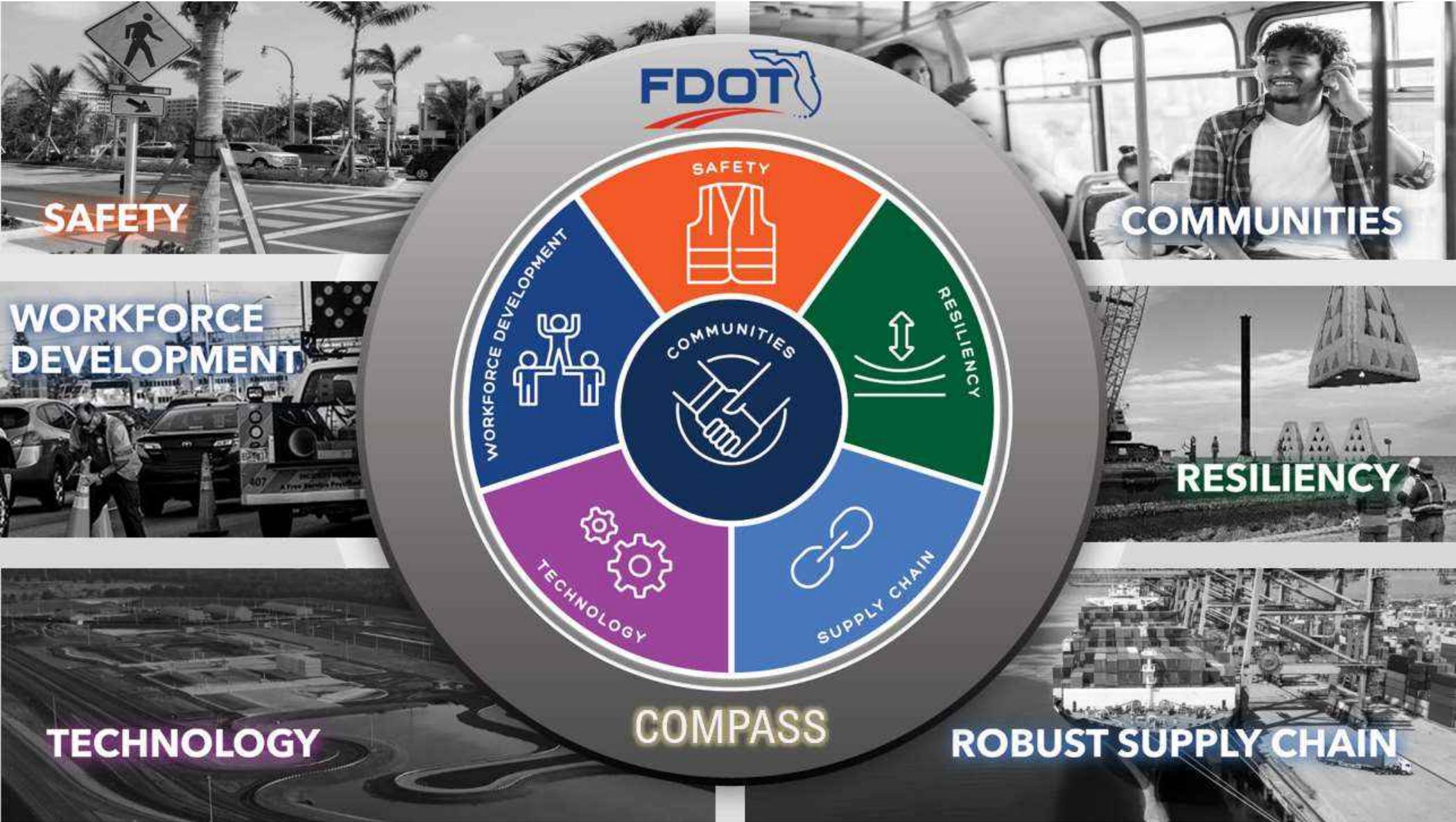




# Director of Operations Mike Heffinger



**FDOT District Five 2024 Extreme Weather Response:**  
**[https://youtu.be/v\\_MHg8zC03k](https://youtu.be/v_MHg8zC03k)**

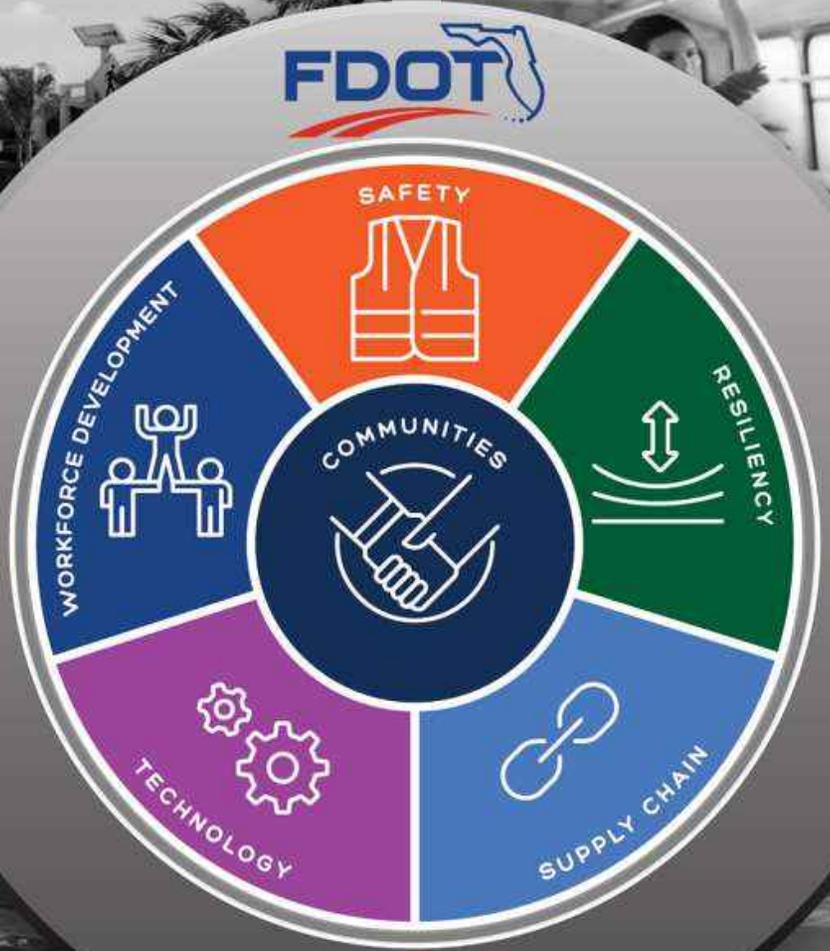


**SAFETY**



**COMMUNITIES**

**WORKFORCE DEVELOPMENT**



**RESILIENCY**

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**COMPASS**

**ROBUST SUPPLY CHAIN**



**AMERICAN COUNCIL OF ENGINEERING COMPANIES**  
*of Florida*

**The American Council of Engineering Companies of Florida was established in 1973 to represent, promote and advocate for all engineering firms and disciplines in the State of Florida. Today, ACEC Florida is the voice of engineering in the Sunshine State and brings together more than 300 leading engineering companies, representing more than 20,000 employees, who are working to bring the extraordinary to the everyday lives of Floridians. ACEC Florida works to strengthen the business of engineering for our members through advocacy, political action, education, and growth opportunities.**



The Speed of the  
**LEADER**  
Sets the Pace of the  
**PACK**



☰ Florida in Motion Episode 7 - Leadership Philosophies





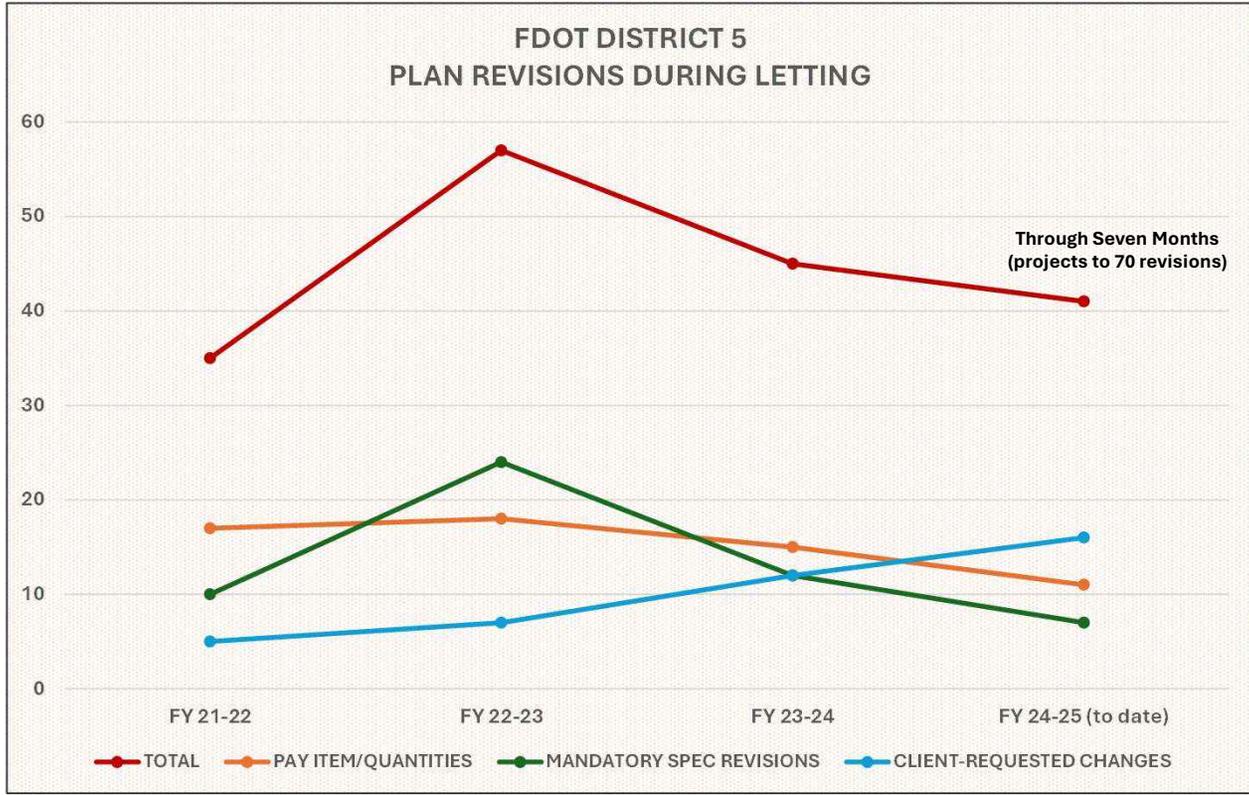
QUALITY



ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES  
*of Florida*

### FDOT DISTRICT 5 PLAN REVISIONS DURING LETTING





QUALITY



**ACEC**

AMERICAN COUNCIL OF ENGINEERING COMPANIES  
*of Florida*



QUALITY

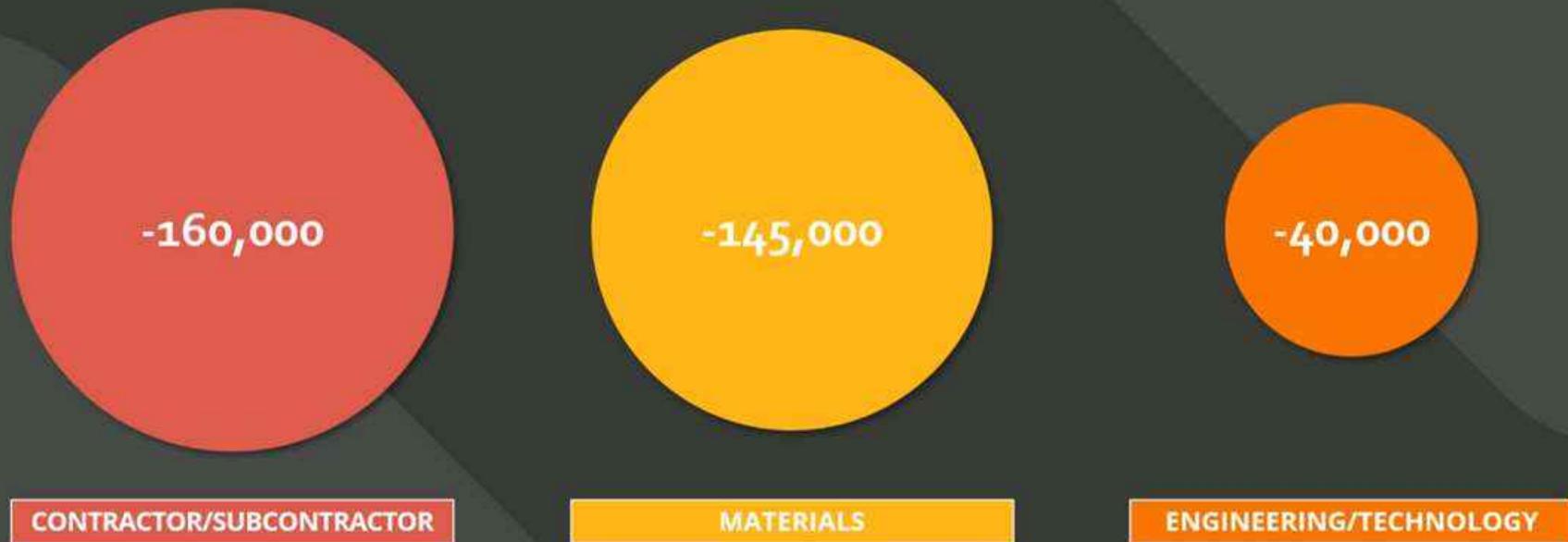
WORKFORCE  
DEVELOPMENT

**ACEC**

AMERICAN COUNCIL OF ENGINEERING COMPANIES  
*of Florida*

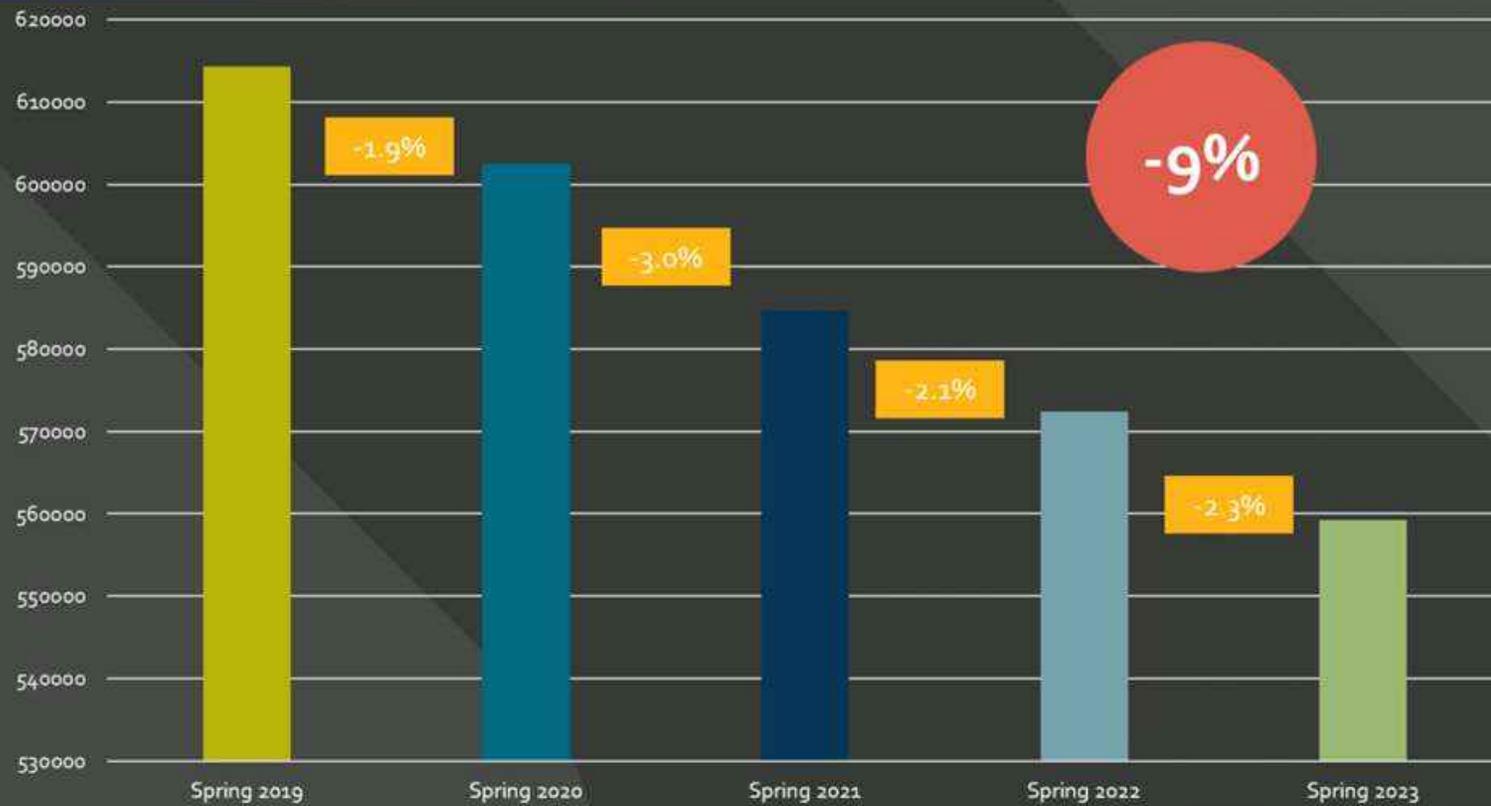
# Estimated Workforce Shortage

Through 2027-2028 (IJA)



Source: McKinsey

# Estimated Engineering Enrollment 4-Year Institutions

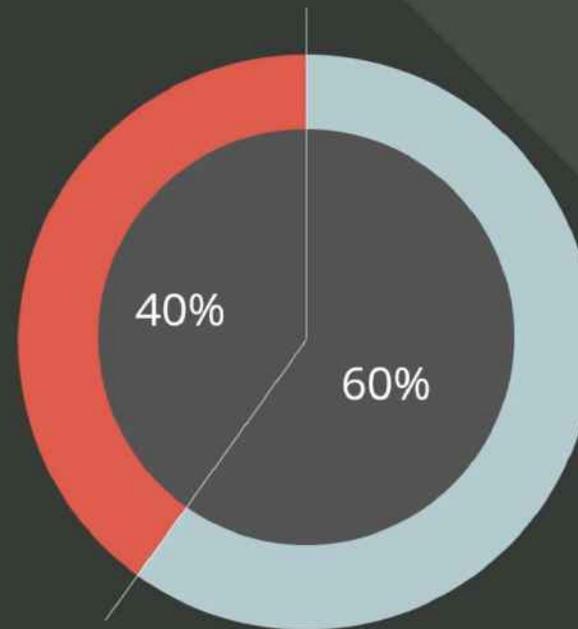


Source: National Student Clearinghouse Research Center

# Construction Workforce Retirements

*Next Decade*

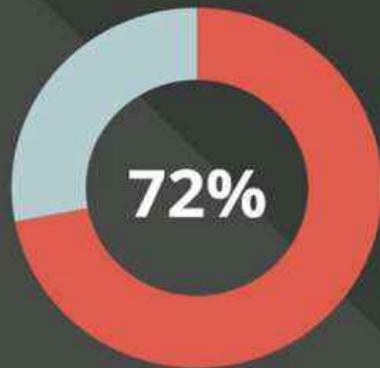
- Plan to Continue Working
- Plan to Retire



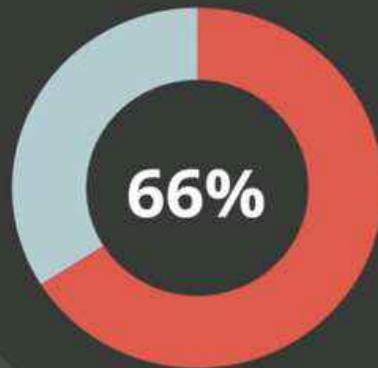
Source: Forbes

# Talent Considering Leaving Their Firm

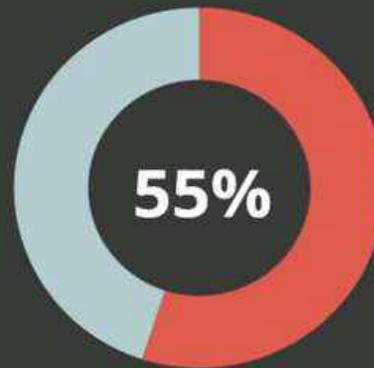
*Next 12 Months*



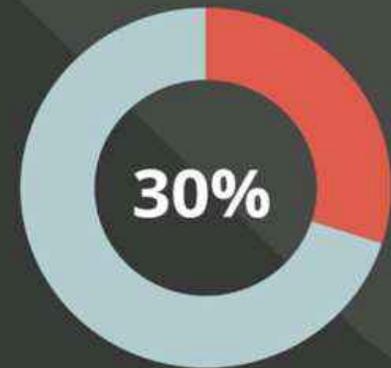
GEN Z



MILLENNIAL



GEN X



BABY BOOMER

Source: LinkedIn



**RESERVE  
YOUR  
BOOTH  
TODAY!**

*FDOT invites you to Central Florida's inaugural*

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**WEDNESDAY**

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**3-7PM**

**OSCEOLA  
HERITAGE  
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QUALITY

WORKFORCE  
DEVELOPMENT

POLITICAL  
ADVOCACY

**ACEC**

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*of Florida*



**REGION 1: PANHANDLE**  
Douglas R. Barkley, PE



**REGION 2: NORTH**  
Peter J. Sheridan III, PE



**REGION 3: EAST CENTRAL**  
Scott D. Perfater, PE



**REGION 4: WEST CENTRAL**  
Dawn Ratican, PE



**REGION 5: TREASURE COAST**  
Stanley Delmas, PE



**REGION 6: SOUTHWEST**  
Gary Nadeau, PE



**REGION 7: GOLD COAST**  
Victor H. Herrera, PE

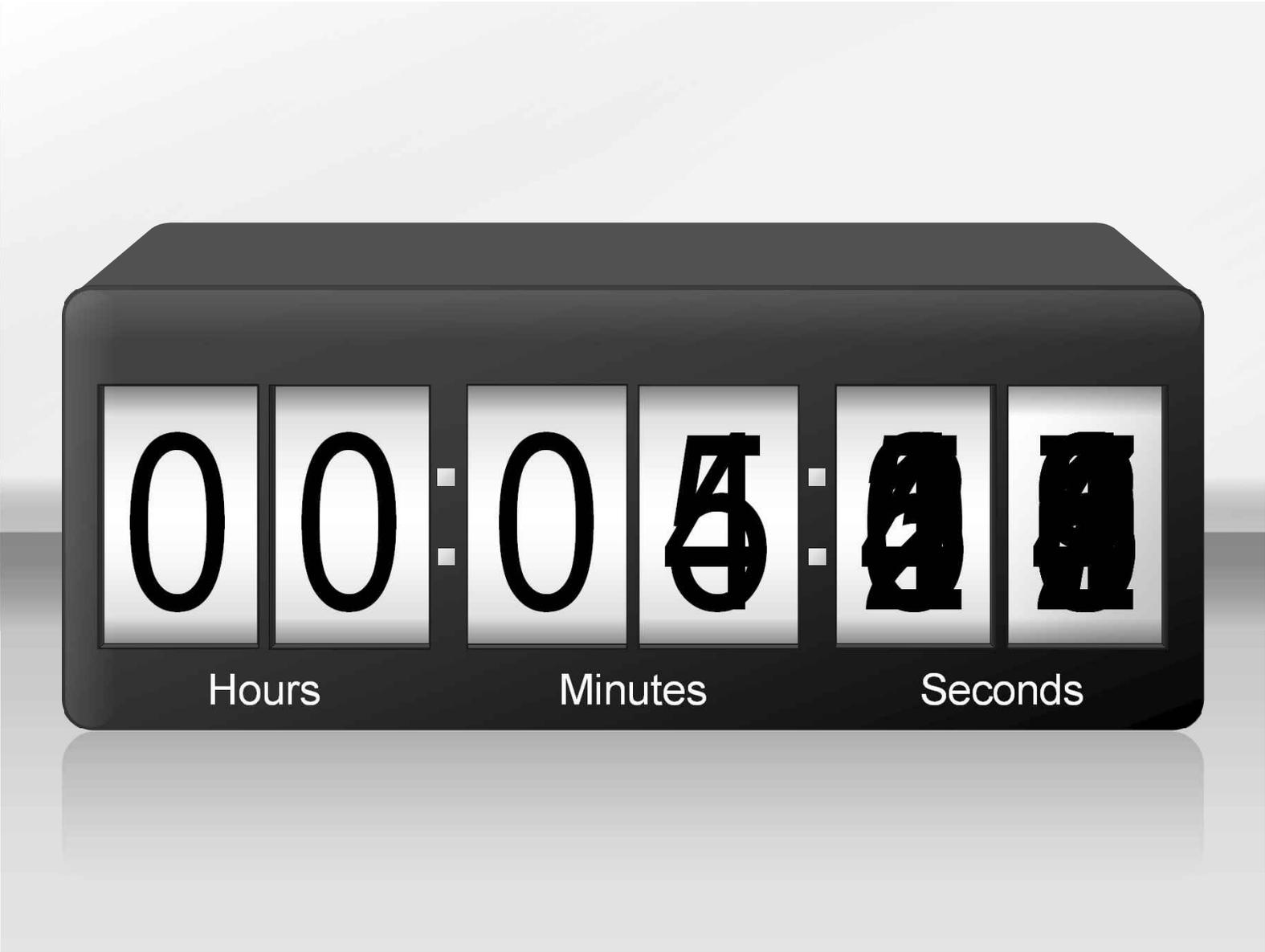


**ACEC**  
AMERICAN COUNCIL OF ENGINEERING COMPANIES  
of Florida



AMERICAN COUNCIL OF ENGINEERING COMPANIES  
*of Florida*

**THANK YOU!**



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Hours

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Seconds

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Hours

Minutes

Seconds



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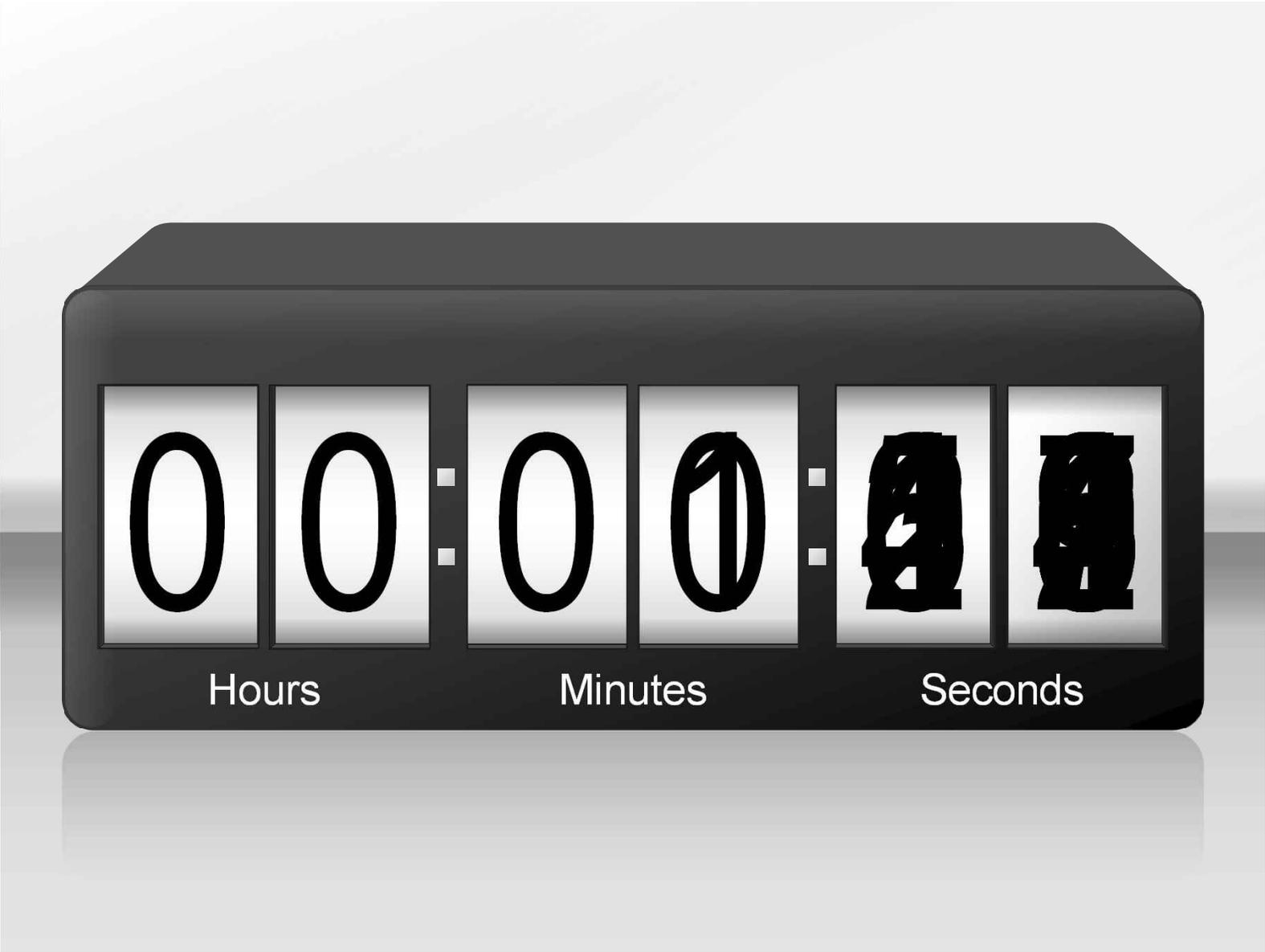
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