



FMTP24
FREIGHT MOBILITY AND TRADE PLAN

FLORIDA'S FREIGHT MOBILITY & TRADE PLAN

Regional Freight Forum Series
District 3 – June 21, 2023



- Welcome
- The Statewide Freight Plan
- The Regional Perspective
- Breakout Session
- Concluding Remarks

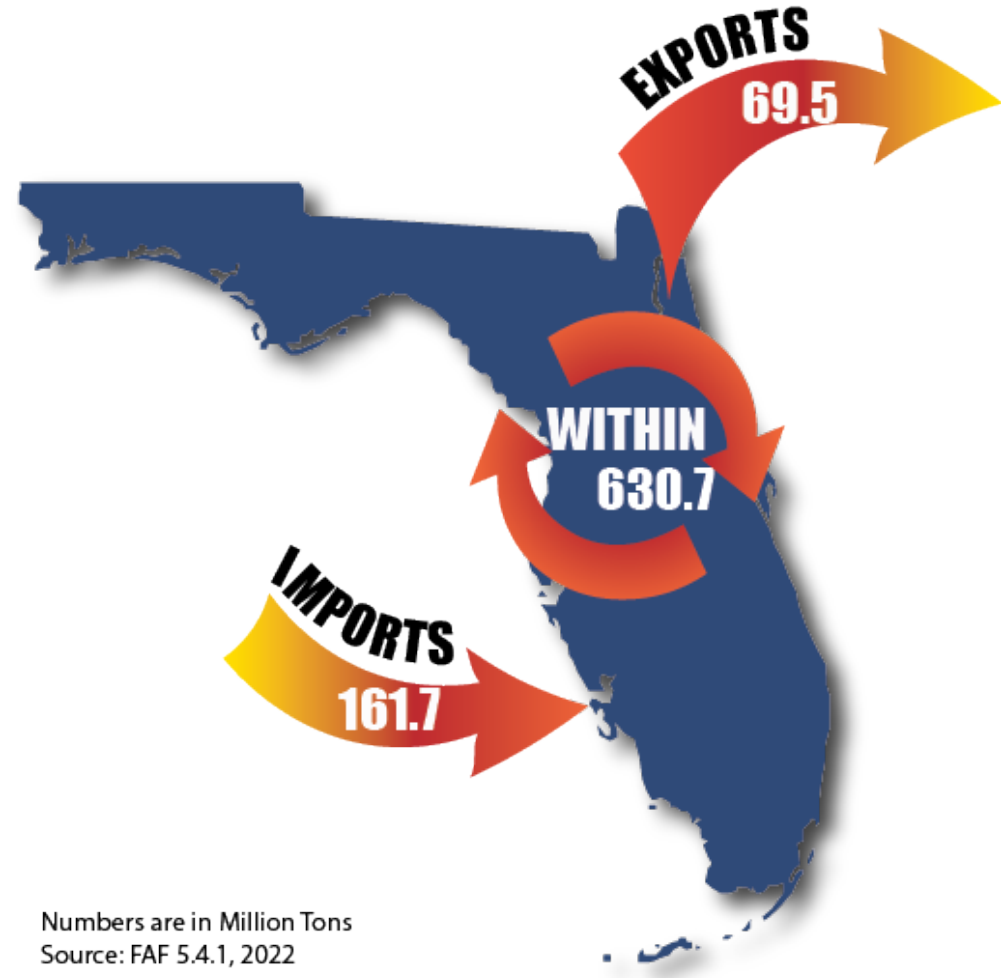
AGENDA

THE STATEWIDE FREIGHT PLAN



The Importance of Freight

- Freight impacts your everyday life
- Florida's freight system is critical to the economic vitality of the state
- As the third most populous state in the U.S., Florida consumes a significant amount of goods and commodities
- Florida is strategically positioned as a regional and national gateway



Numbers are in Million Tons
Source: FAF 5.4.1, 2022

Why Plan for Freight?

Purpose

- Identify freight mobility issues and needs
- Develop policies, programs and projects
- Support economic development and commercial trade
- Fulfill federal regulations

Characteristics

- Multimodal – all freight modes
- Intermodal connectivity
- Understandable & pragmatic
- Implementable plan
- Supports on-going planning
- Prioritization: Highest needs matched with project selection

Cohesion

- Supports LRTP
- Aligns with modal plans: Rail, Highway, Maritime, Space and Air
- Supports federal freight goals
- Provides support & guidance for local freight planning/District plans

What is the FMTP?

- A comprehensive plan that focuses on the movement of goods in, out, and around Florida
- Identifies freight transportation facilities critical to the state's economic growth and guides multimodal freight investments in the state
- Required to receive funding under the National Highway Freight Program



A Brief History

2012

MAP-21 established national freight policy and goals and a formal national freight network. Florida's House Bill 599 directed the State to create a freight plan.

2013/14

Florida published its first Statewide Freight Plan



2015

The FAST Act created a National Multimodal Freight Network and dedicated freight funding through the National Highway Freight Program.

2017

A freight office was established within FDOT.

2020

Florida published its second FMTP.



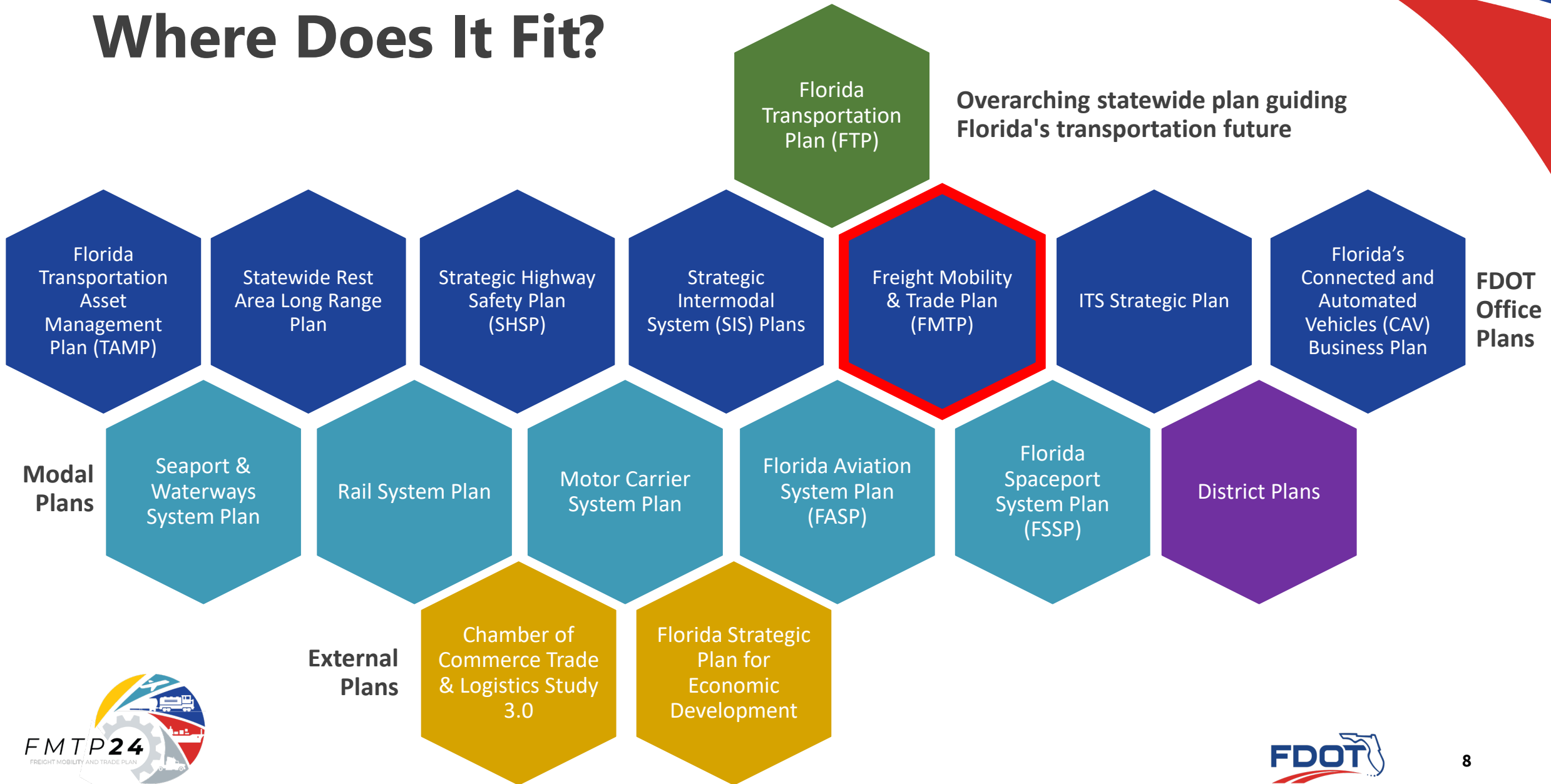
2021

The IIJA was passed, creating the opportunity for substantial investments in freight infrastructure.

2023

FDOT is working on Florida's third Statewide Freight Plan.

Where Does It Fit?

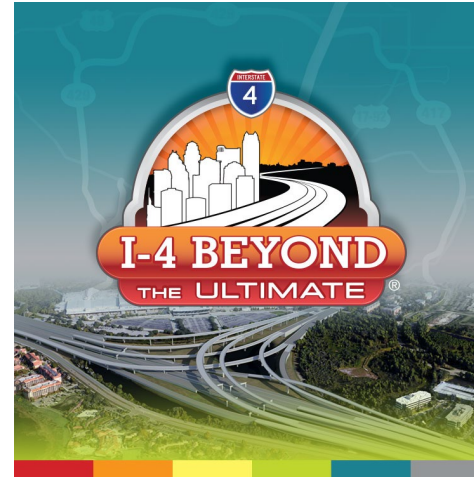


Who Benefits, and How?

General Public	to understand freight's contribution to every day life
Local Government	to measure progress using plan metrics, leverage grants, apply for funding
Elected Officials (Local/Legislature)	to understand freight's role in economy, manufacturing, jobs
Local Chambers of Commerce	to explore freight's share of economy, logistics efficiency, economic strengths, challenges
Manufacturers	to see freight infrastructure availability, logistics efficiency, what places are pro-business
News Outlets and Trade/Business Media	to witness freight's role in daily life and the economy

National Highway Freight Program (NHFP)

- The FMTP helps to determine which projects submitted from around the state will receive funding from the NHFP
- Expected funding amount per FY is ~\$65M
 - Totals finalized in yearly approval process
- This does not increase with the IJA

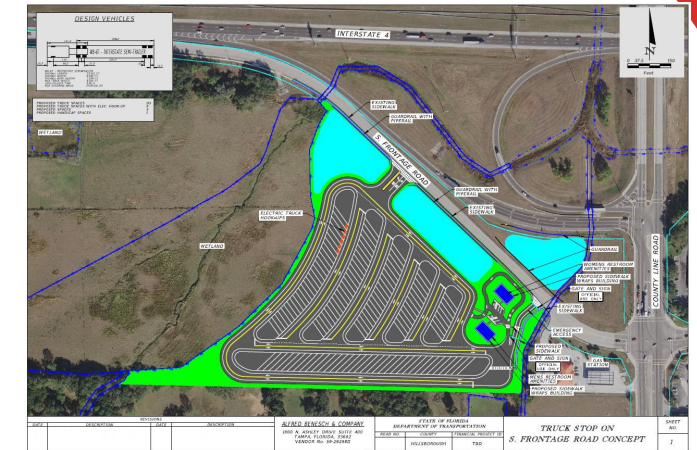


Title:

SR 400 (I-4) 1 Mile of SR 434 to E of SR 15/600 (US17/92) 242592-4 (I-4 Beyond the Ultimate)

NHFP Funds:

\$15,000,000



Title:

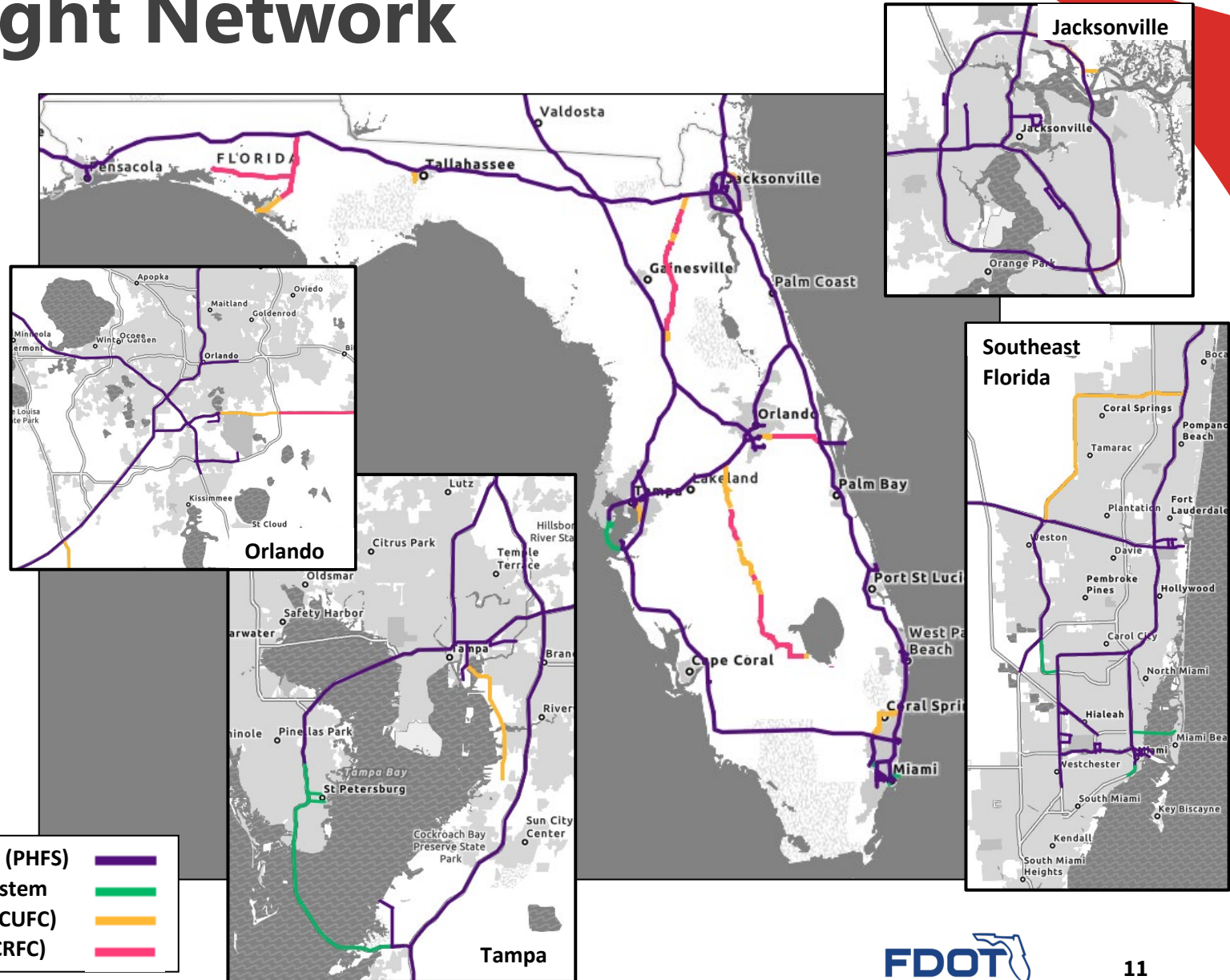
I-4 Truck Parking Facility 448698-1-52-01

NHFP Funds:

\$1,311,404

Relation to the Freight Network

- The National Highway Freight Network (NHFN) helps strategically direct resources toward improved system performance for efficient movement of freight on highways
- Projects submitted for NHFP funding must be on the NHFN or prove that they benefit the NHFN



The 2020 FMTP

8 Technical Memorandums

- TM 1: Policies & Strategies
- TM 2: Systems & Assets
- TM 3: Conditions & Performance
- TM 4: Trends
 - Scenario Planning
- TM 5: Needs & Issues
 - SWOT Analysis
- TM 6: Prioritization & Selection
- **TM 7: Investment & Improvement**
 - Funding
- TM 8: Implementation



10 Chapter Visual Plan

- Chapter 1: Approach
- Chapter 2: Outreach
- Chapter 3: Assets & Conditions
- Chapter 4: Trends
- Chapter 5: Issues & Needs
- Chapter 6: Scenario Planning
- Chapter 7: Prioritization
- Chapter 8: Investment
- Chapter 9: Recommendations
- Chapter 10: Implementation

Updated annually

2020 Objectives



- 1** Leverage multisource data and technology to improve freight system safety and security
- 2** Create a more resilient multimodal freight system
- 3** Ensure the Florida freight system is in a state of good repair
- 4** Drive innovation to reduce congestion, bottlenecks and improve travel time reliability
- 5** Remove institutional, policy and funding bottlenecks to improve operational efficiencies and reduce costs in supply chains
- 6** Improve last mile connectivity for all freight modes
- 7** Continue to forge partnerships between the public and private sectors to improve trade and logistics
- 8** Capitalize on emerging freight trends to promote economic development
- 9** Increase freight-related regional and local transportation planning and land use coordination
- 10** Promote and support the shift to alternatively fueled freight vehicles



Changes Since Last Plan

- Modal Development Office transition
- The COVID-19 pandemic and the challenges with the global supply chain
- New federal requirements & funding through the IJA
- A new group of FLFAC members
- A new Florida Transportation Plan
- New FDOT focus areas



BIL Changes to Freight Planning



Increases investment in multimodal freight infrastructure

- More formula dollars
- New and enhanced competitive programs



Strengthens policy and programming that guide investments

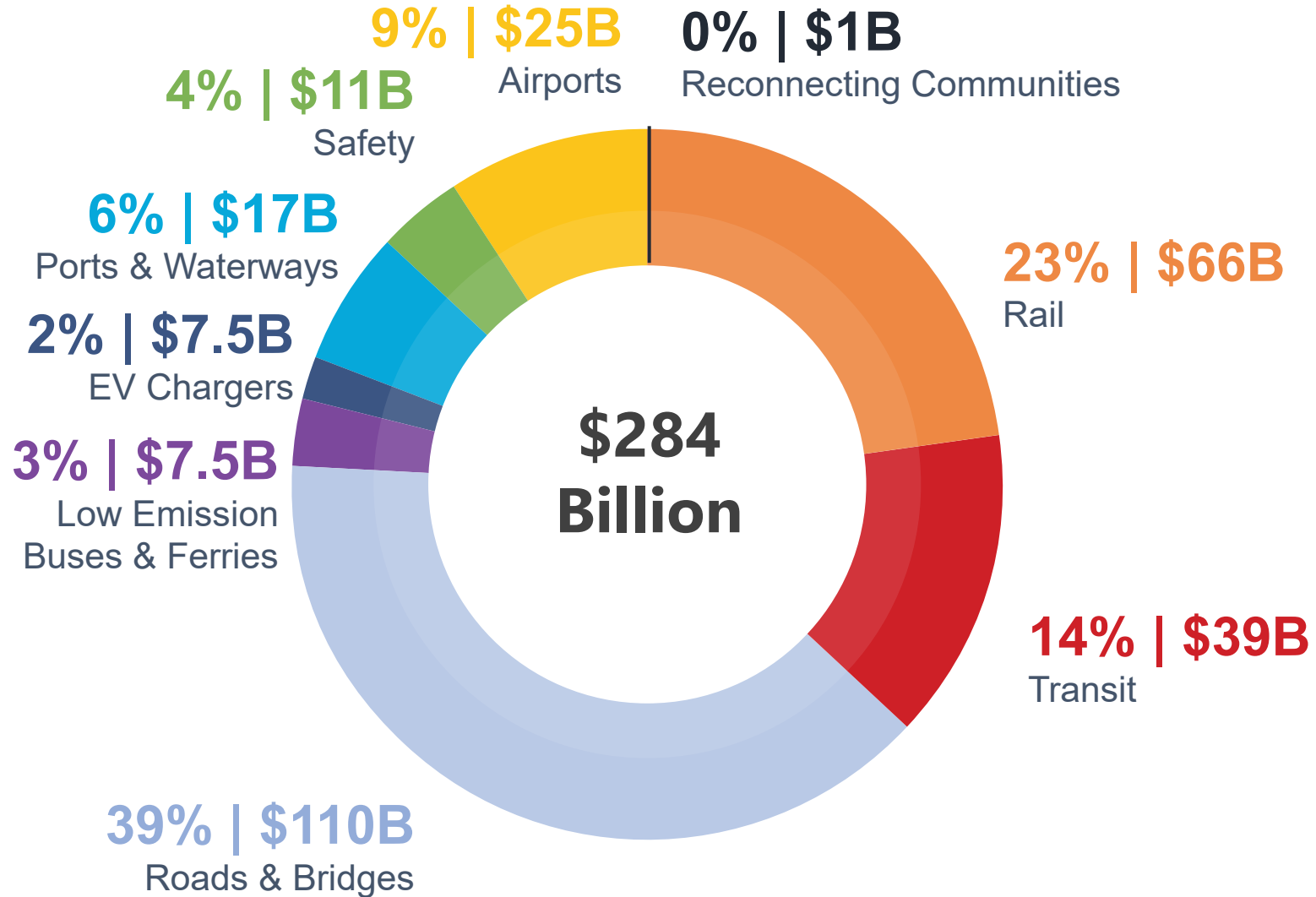
- Expanded eligibility
- Increases critical freight corridors



Establishes Office of Multimodal Freight Infrastructure and Policy within USDOT



New Transportation Investments (Nationally)



Freight Funding Opportunities in IIJA

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 Program	Competitive	\$7.5 Billion
Reduction of Truck Emissions at Port Facilities Program (NEW)	Competitive	\$400 Million

New State Freight Plan Requirements

- Must be updated every four years instead of five
- Must include:
 - Supply chain cargo flows
 - Inventory of commercial ports
 - Impacts of e-commerce on freight infrastructure
 - Consideration of military freight
 - Assessment of truck parking facilities in the state
 - Strategies and goals to decrease:
 - The severity of impacts of extreme weather and natural disasters on freight mobility
 - The impacts of freight movement on local air pollution
 - The impacts of freight movement on flooding and stormwater runoff
 - The impacts of freight movement on wildlife habitat loss

Freight Data

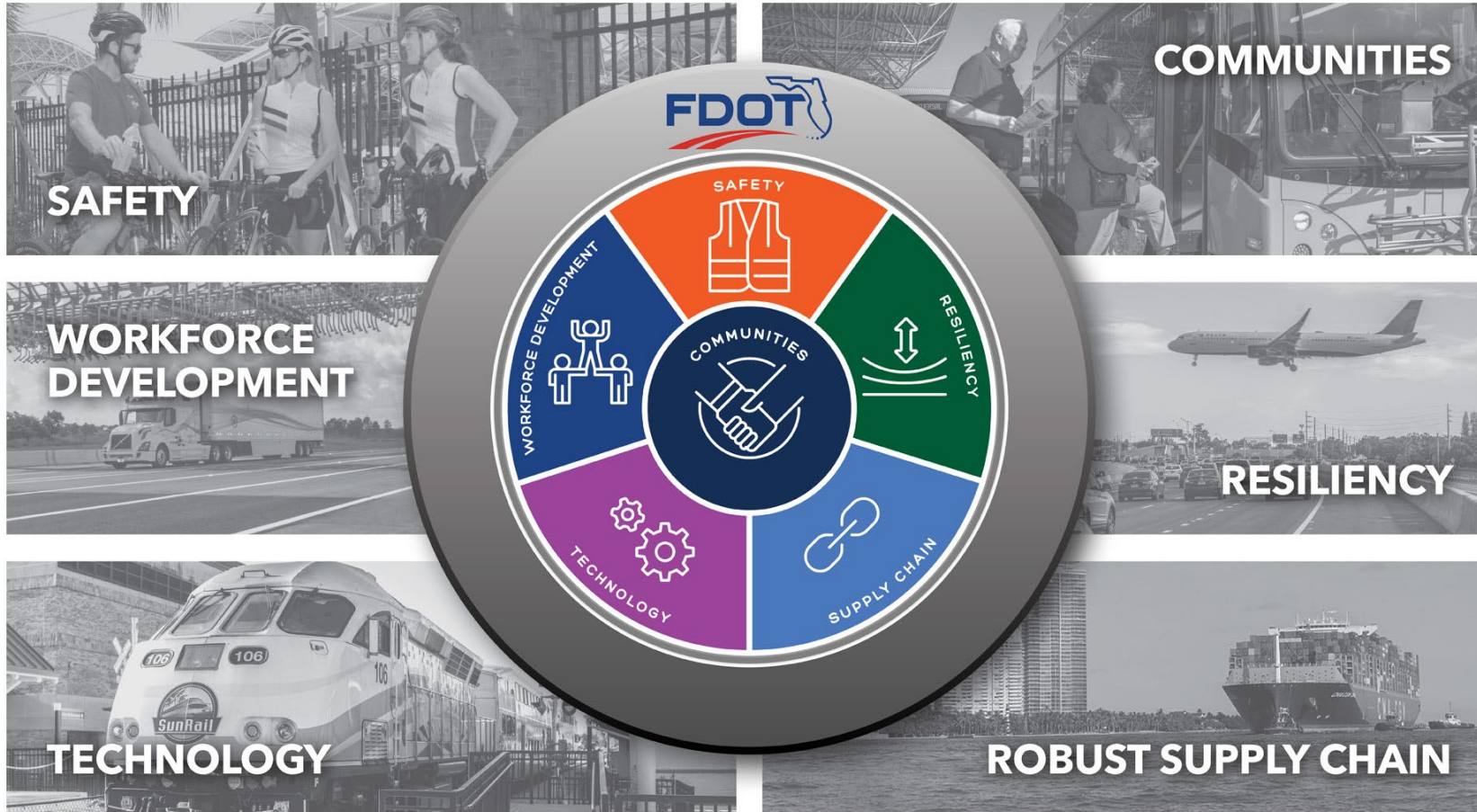
Requirement	Possible Data Source	Data Gap
Commercial motor vehicle parking facilities assessment	Truck parking surveys	-
Areas with a shortage of adequate parking and underlying causes	Truck Parking Development Handbook Truck GPS data	
Supply chain cargo flows by mode of transportation	Freight Analysis Framework (FAF)	-
Commercial ports	U.S. Army Corps of Engineers Waterborne Commerce Statistics	-
E-commerce	-	E-commerce impacts on demand and delivery
Military freight	Strategic Highway Network (STRAHNET)	-
Impacts of extreme weather and natural disasters on freight mobility	Federal Emergency Management Agency (FEMA) After Action Reports	-
Impacts of freight movement on local air pollution	Environmental Protection Agency (EPA) Motor Vehicle Emission Simulator (MOVES)	-
Impacts of freight movement on flooding and stormwater runoff	-	Hydrology impacts of freight infrastructure
Impacts of freight movement on wildlife habitat loss	-	Wildlife data

FMTP24 Plan Themes

- Innovative**
 - Make data available and interactive
 - Leverage industry best practices & FDOT efforts
- Visual**
 - Incorporate new office branding with a fresh look
 - Build on modular approach to remain concise & digestible
- Strategic**
 - Capture the true freight needs of the state
 - Align projects with funding (both discretionary & grant programs)
- Relevant**
 - Focus areas:
 - Supply chain
 - Resiliency
 - E-commerce
 - Truck parking



FDOT Focus Areas



REGIONAL PERSPECTIVE



IMPORTANCE OF FREIGHT

The State of Florida:

- FDOT District Three is one of two gateways to the State of Florida and to the Southeast Region of the country.
- It is of critical importance to the country as a whole that North Florida's Freight Network is at optimal condition and performance.



DISTRICT 3 AT A GLANCE



DISTRICT 3 GROWTH TRENDS



APPROXIMATELY
50% GROWTH
SINCE 2010



APPROXIMATELY
30% GROWTH
SINCE 2010



APPROXIMATELY
20% GROWTH
SINCE 2010



APPROXIMATELY
28% GROWTH
SINCE 2018

FREIGHT PROJECTS



C.R. 389 (EAST AVENUE) MICRO FREIGHT STUDY



EAST AVE. MICRO FREIGHT STUDY



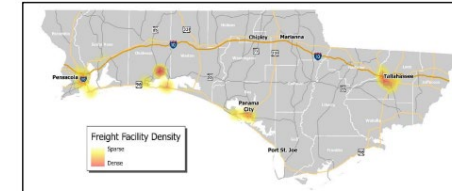
DISTRICT THREE TRUCK PARKING STUDY



DISTRICT 3 TRUCK PARKING STUDY



DISTRICT THREE NETWORK AND STAKEHOLDER STUDY

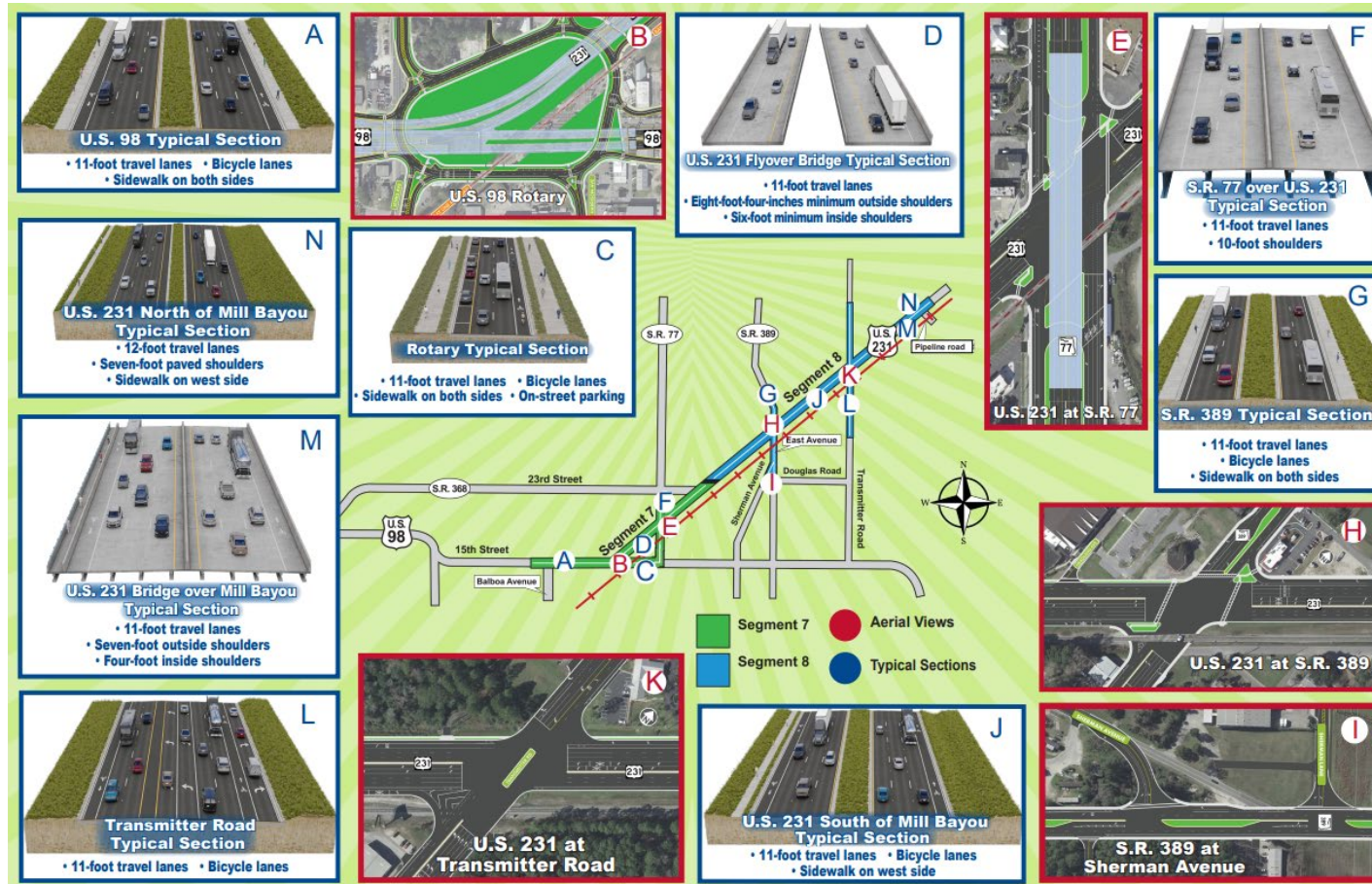


DISTRICT 3 NETWORK & STAKEHOLDER STUDY

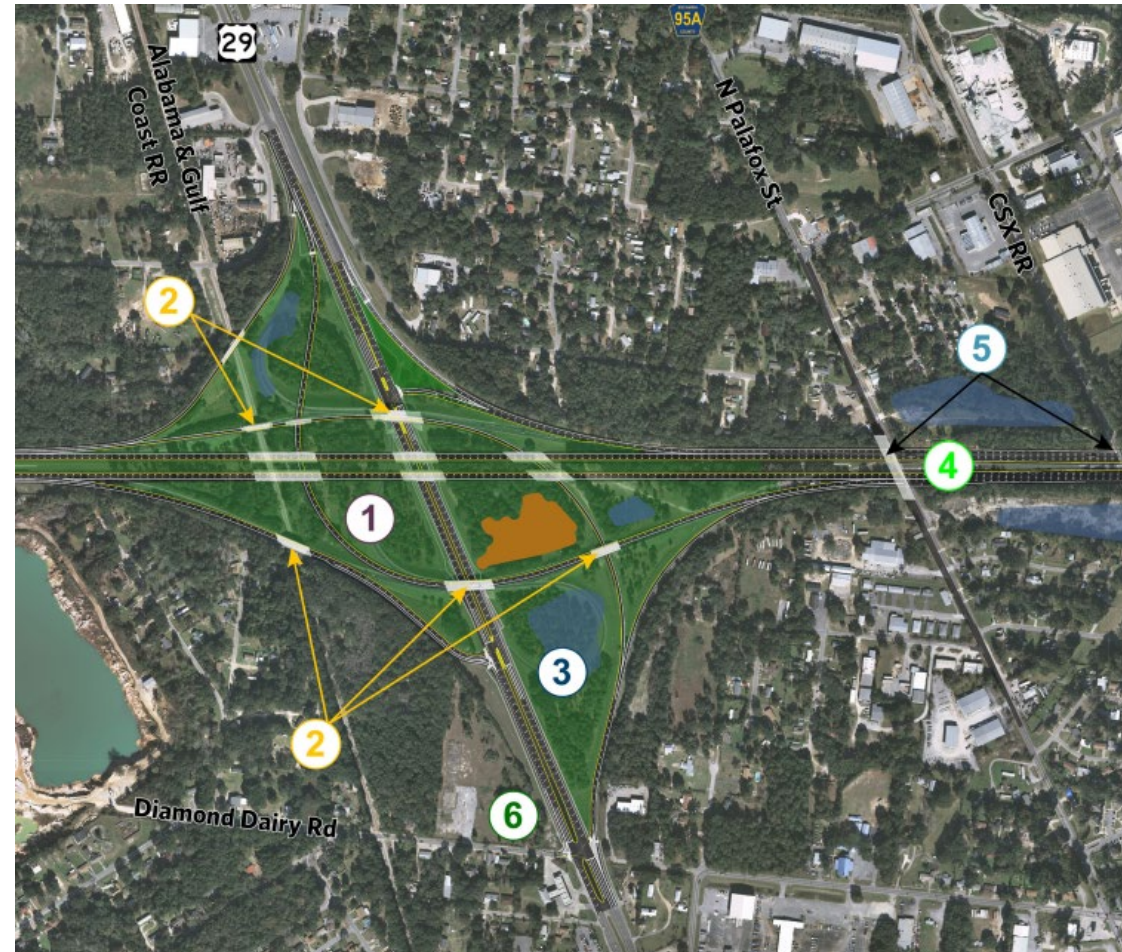
DISTRICT 3 PROJECTS IN DESIGN

U.S. 231 from U.S. 98 (15th Street) to north of Pipeline Road, Bay County

(217910-7 AND 217910-8)



SR 8 (I-10) @ SR 95 (US 29) Interchange, Escambia County (222476-1)



BREAKOUT SESSION



Go to
www.menti.com

Code
7552 8500



Breakout Instructions

- Break up into smaller groups
- Small group facilitated discussions on:
 - Biggest regional issues
 - Potential solutions
 - Strategies to address issues/achieve objectives
- Group leader from each breakout group will report on the group discussions

This is your chance to provide input! We want to hear from everyone!

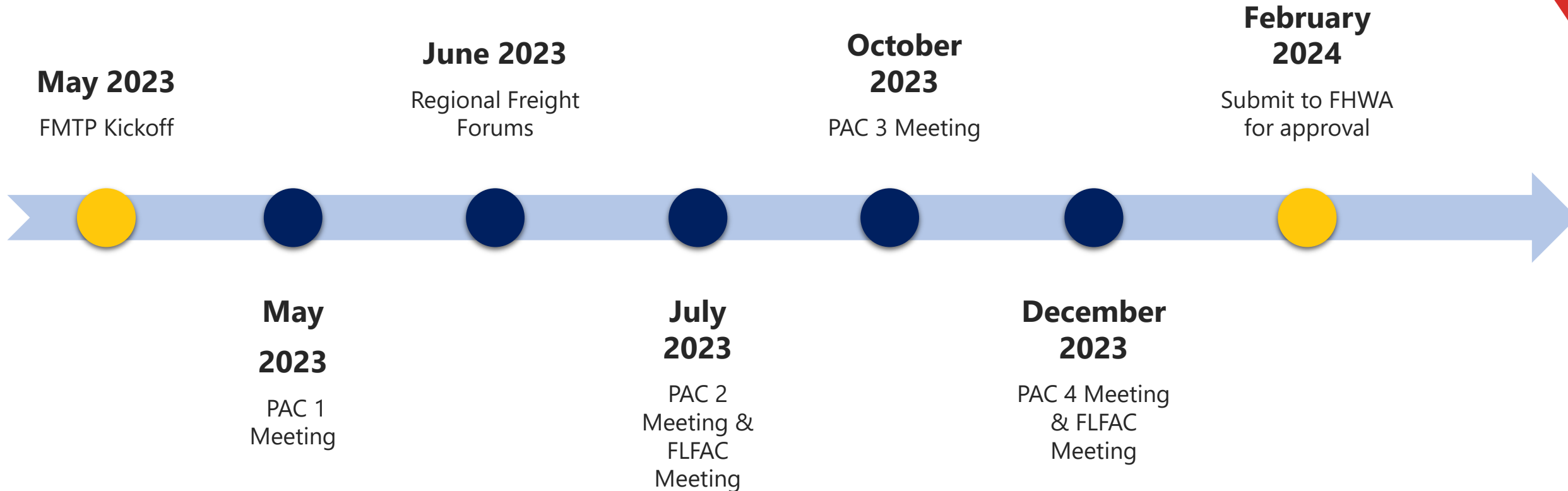
CONCLUDING REMARKS



FMTP Stakeholders/Outreach

	Florida Freight Advisory Committee (FLFAC)	Project Advisory Committee (PAC)	Regional Freight Forums	Public Comment
WHO	A representative cross-section of public and private sector freight stakeholders	Members from relevant FDOT Offices and District Freight Coordinators (DFCs)	Members of the public and freight stakeholders	Members of the public and freight stakeholders
WHAT	Advise on freight-related priorities, issues, projects, and funding needs; Promote the sharing of information between the private/public sectors	Provide project oversight and guidance; Share best practices and lessons learned	Help identify statewide or District-specific freight trends, challenges, needs, and solutions	Ensure the plan appropriately captures public input

Next Steps



Other Ways to Provide Input

- Post-meeting online survey/comment form
- Reach out to your District Freight Coordinator



Freight Coordinators

District 1 | Bartow

Amanda Tyner

Amanda.Tyner@dot.state.fl.us

District 2 | Lake City

Hunter Livingston

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District 3 | Chipley

Ray Corbitt

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District 4 | Ft. Lauderdale

Justin Stroh

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District 5 | DeLand

Sarah Van Gundy

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District 6 | Miami

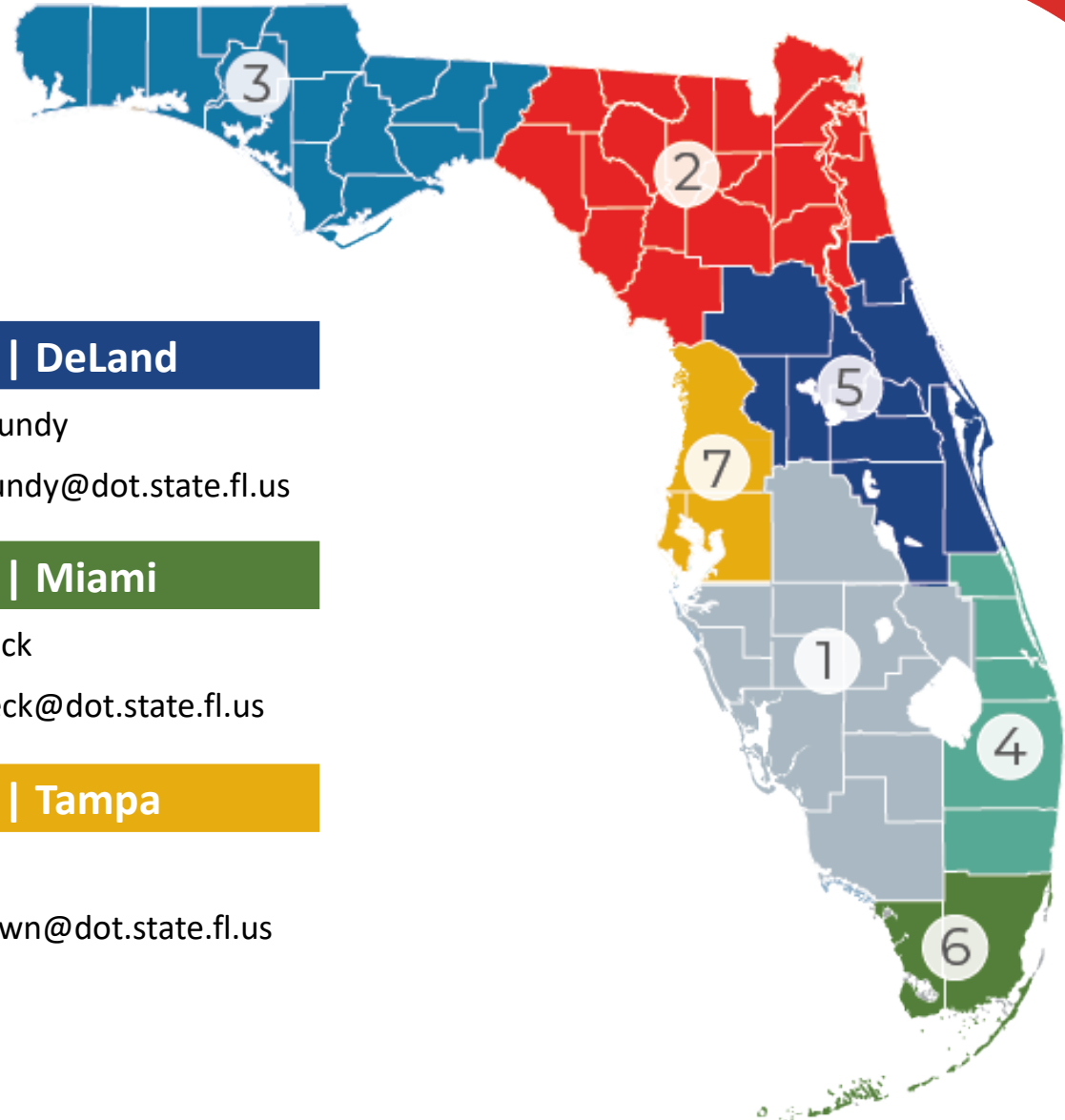
Daniel Lameck

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District 7 | Tampa

Mike Brown

Michael.Brown@dot.state.fl.us



Regional Outreach Dates

CENTRAL FL– June 12, 2023 | 1PM-4PM

FDOT Deland - Cypress A&B Conference Room

719 South Woodland Blvd., Deland, FL 32720

SOUTHWEST FL– June 13, 2023 | 1PM-4PM

FDOT Southwest Area Office (SWAO) Conference Room

10041 Daniels Parkway, Ft. Myers, FL 33913

NORTHEAST FL– June 15, 2023 | 9AM-12PM

FDOT Jacksonville - Urban Office Training Center

2198 Edison Avenue, Jacksonville, FL 32204

WEST CENTRAL FL– June 19, 2023 | 1PM-4PM

FDOT District 1 HQ Conference Room

801 North Broadway Avenue, Bartow, FL 33830

NORTH FL– June 21, 2023 | 1PM-4PM

FDOT Central Office - Auditorium

605 Suwannee Street, Tallahassee, Florida 32399

SOUTH FL– June 29, 2023 | 1PM-4PM

Miami-Dade Public Library - Aventura Branch

2930 Aventura Blvd., Aventura, FL 33180

SOUTHEAST FL– June 30, 2023 | 1PM-4PM

FDOT Fort Lauderdale - Auditorium

3400 West Commercial Blvd., Ft. Lauderdale, FL 33309

VIRTUAL– July 12, 2023 | 9AM-12PM

GoToWebinar – Register Here:

[FMTP24 GoToWebinar Registration](#)

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FREIGHT MOBILITY AND TRADE PLAN

THANK YOU

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