

# INVESTING IN MOBILITY - LOCAL OPTIONS FOR TRANSPORTATION FUNDING

Joint Meeting of Sun Coast Transportation Planning Alliance (SCTPA) and  
Central Florida MPO Alliance (CFMPOA)



Lake Eva Event Center, Haines City, FL

June 10, 2022



Lunch (Pre-Order Only), 11:30AM-12:00 PM

Joint Meeting, 12:00PM-2:00 PM

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## Hosted by Polk County TPO

There are two ways to participate in this meeting:

- a) In person at **Lake Eva Event Center, Haines City, FL**; RSVP to [Annettecrawsdowns@polk-county.net](mailto:Annettecrawsdowns@polk-county.net)
- b) For Viewing Purposes Only, Live at: [https://youtu.be/8dAIKrf\\_jCs](https://youtu.be/8dAIKrf_jCs)

### 1. Call to Order & Introductions

*Commissioner Roy Tyler, Commissioner Michelle Stone*

*a. Declarations of quorum (Clerk)*

### 2. Acknowledgement of Meeting Minutes

*a. Approval of Minutes, CFMPOA-SCTPA Joint Meeting of July 10, 2020*

### 3. Public Comment – 3 minutes per speaker

### 4. Introducing CFMPOA and SCTPA (15 minutes)

*Virginia Whittington, MetroPlan Orlando and Whit Blanton, Forward Pinellas*

### 5. Florida's Transportation Vision and Priorities (15 minutes)

*David Gwynn, District Secretary, FDOT District Seven*

**6. FDOT Trails and Nonmotorized Transportation (15 minutes)**

*Robin Birdsong, SunTrail and Transportation Alternatives, FDOT*

**7. Making the Case for Alternative Transportation Revenue Sources in FL (15 minutes)**

*Mark Reichert, Executive Director, MPOAC*

**8. Transportation Sales Surtax Panel Discussion (45 minutes)**

Panel Members:

- *Kimberly Overman, Chair, Hillsborough County Commission*
- *Michelle Stone, Commissioner, Marion County Commission*
- *Greg Stuart, Executive Director, Broward MPO*
- *Robert Peskin, Senior Consulting Manager, AECOM*
- *Moderated by Polk TPO, Parag Agrawal, Executive Director*

**9. Old & New Business**

- a. Save the Date! Gulf Coast Safe Streets Summit, November 2-4, 2022, RP Funding Center, Lakeland, Florida*

**10. Closing Remarks**

**11. Adjournment**



**HIGHLIGHTS FROM THE JOINT MEETING OF  
THE WEST CENTRAL FLORIDA CHAIRS  
COORDINATING COMMITTEE &  
CENTRAL FLORIDA MPO ALLIANCE  
July 10, 2020**



**I. CALL TO ORDER, PLEDGE OF ALLEGIANCE AND INTRODUCTIONS**

The meeting was co-chaired by Commissioner Michelle Stone, Ocala/Marion TPO/CFMPOA and Commissioner Darden Rice, City of St. Petersburg/CCC Chair. The meeting was called to order at 11:00 a.m. Co-Chair Darden Rice led the Pledge of Allegiance.

**II. WELCOME/INTRODUCTIONS**

Co-Chair Rice welcomed everyone and thanked those participating in the joint virtual meeting. Ms. Chelsea Favero, Forward Pinellas, conducted roll call for the CCC. Ms. Lisa Smith, MetroPlan Orlando, conducted roll call for the CFMPOA. Ms. Virginia Whittington provided a brief overview of the process being used for the summit, detailed the virtual meeting guidelines, the raise hand feature to be recognized, and the public comment procedures. She noted that the virtual summit was accessible to all.

**III. INTRODUCTION OF KEYNOTE SPEAKER**

Co-Chair Stone introduced Mr. Carl Mikyska, Executive Director of the Florida MPO Advisory Council (MPOAC), Moderator for today's summit. Mr. Mikyska expressed his appreciation for being invited to moderate.

**IV. KEYNOTE ADDRESS – Mr. Courtney Drummond, Assistant Secretary, Florida Department of Transportation**

Mr. Drummond discussed FDOT's efforts during the Covid-19 pandemic. He stated that the Department assisted with traveler screenings at Florida airports and roadway checkpoints. He noted that the checkpoints located at I-10, and at the Florida/Alabama line ceased operations on 6/5/2020. He said that Secretary Thibault continues to conduct bi-weekly teleconferences with seaports and public use airports. Mr. Drummond stated that FDOT facilities have been closed to the public since April, and that 60% of FDOT employees are teleworking. He noted that the employees are currently being phased back into the office.

Mr. Drummond stated that the 2020/2021 budget has been signed by the Governor. He said that during the pandemic many large projects have been accelerated in phases. He highlighted the following projects of regional significance:

- 1) The Sandlake Road project at International Drive and Universal Boulevard was accelerated by 4-6 weeks.
- 2) The Howard Franklin Bridge project in Tampa was accelerated by 4-6 weeks.
- 3) The widening of Southern Boulevard in Palm Beach County was accelerated by 3 months.
- 4) The design/build/reconstruction project of I-395/Highway 836/I-95 in Miami-Dade County was accelerated by 4 weeks.

Mr. Drummond stated that on May 8<sup>th</sup>, a second round of 40 major projects were accelerated by a total of 650 contract days. He noted that one specific project of significance for Central

Florida is the I-4 Ultimate project and the re-opening of 5 new flyover ramps at the S.R. 408 interchange. Assistant Secretary Drummond noted that the project was completed 3 months ahead of schedule. He said that the enhancements to safety reduce travel times along the major corridors. Mr. Drummond said that in the spirit of regional cooperation it is important to consider regional transportation networks as a whole rather than focus on a particular safety or mobility project and work together to create regional projects that move people and goods.

Mr. Mikyska introduced the FDOT District Secretaries from Districts 1, 5 and 7. Each District Secretary spoke to the importance of developing regional partnerships, highlighted efforts in their specific districts, and the importance of the I-4 Corridor.

District 1 Secretary Nandam addressed the importance of partnerships for the I-4 corridor which is common for all three districts. He said that he feels that now is a good time to discuss the importance of TSM&O projects, and incorporating them as mobility options. Secretary Nandam discussed the I-4 Frame Partnership with Districts 5 and 7; and the adaptive system for US 27 that developed with Polk County and the Polk TPO. He noted that District 1 will continue to look for opportunities to partner with local agencies as well as M/TPOs.

District 5 Secretary Perdue addressed the importance of regional mobility in an effort to move vehicles more efficiently and integrating deployed networks to provide drivers with a system of choices. He stated that I-4 is critical to managing mobility in the future. He noted that the managed lane concept was planned 20 years ago. He added that TSM&O is crucial for I-4 project leverage and building strong relationships.

District 7 Secretary Gwinn spoke to the importance of preserving the I-4 corridor. He supported the concept of the express lane network. He said that he feels that it is very important to continue partnering with local M/TPOs.

## **V. PUBLIC COMMENT**

There was no public comment.

## **VI. Other Business**

There was no other business.

## **VII. Presentations**

### **A. Florida's Regional Advanced Mobility Elements (F.R.A.M.E.)**

Mr. Ronald A. Chin, D7  
Traffic Operations Engineer

Mr. Ronald Chin and Dr. Raj Ponnaluri presented an overview of the F.R.A.M.E. project. Dr. Ponnaluri explained that FDOT developed the I-4 Florida's Regional Advance Mobility Elements (FRAME) project to improve transportation along one of our state's most important thoroughfares. Mr. Chin stated that I-4 FRAME through Connected Vehicle (CV) and Intelligent Transportation System ITS technologies will leverage vehicle-to-infrastructure and vehicle-to-vehicle technologies to reduce crashes and improve mobility. Interstate-4 (I-4) is a vital artery for economic activities in Florida, connecting the east and west coasts and the Tampa Bay and Orlando metropolitan regions. Mr. Chin noted that FDOT has already publicly advertised and selected a Systems

Manager to work with the stakeholders to develop the Concept of Operations, define user needs for CV and ITS applications to fulfill the project objectives. The Systems Manager will take approximately 24 to 30 months to complete this task, and construction of the project will commence in 2022.

**B. I-4 Corridor Coalition Update**

Mr. Eric Hill  
MetroPlan Orlando

Mr. Eric Hill, MetroPlan Orlando, briefly discussed the importance of TSMO, why TSMO strategies are necessary, and the challenges and opportunities in building regional partnerships. Mr. Hill explained he feels that it is necessary for transportation partners to resolve to participate in connecting regional TSM&O throughout the I-4 Corridor. He requested that each agency identify champions consisting of both elected officials and staff from local governing partners and M/TPOs to partner together to create the I4 Corridor Coalition. He stated that he would like to convene the coalition for a discussion within the next 30 days.

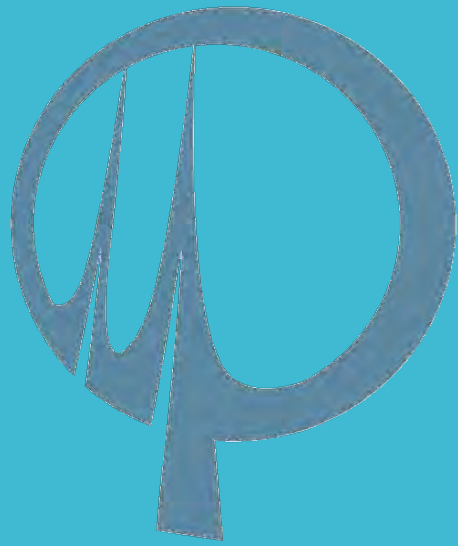
**VIII. MEMBER COMMENTS**

None.

**IX. ADJOURNMENT**

Co-Stone adjourned the meeting at 1:00 p.m.

Section 286.0105, Florida Statutes, states that if a person decides to appeal any decision made by a board, agency, or commission with respect to any matter considered at a meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.



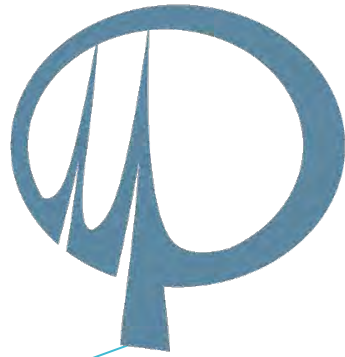
**CENTRAL FLORIDA**  
**MPO**  
**ALLIANCE**

# Overview

June 10, 2022

Presenter: Virginia L. Whittington, Director of Regional Partnerships

- ❖ **Alliance Partners**
- ❖ **Operating Structure**
- ❖ **Projects & Products**



# CENTRAL FLORIDA MPO ALLIANCE





# Evolution of the Alliance

Orlando-Volusia Alliance Formed - June 1997

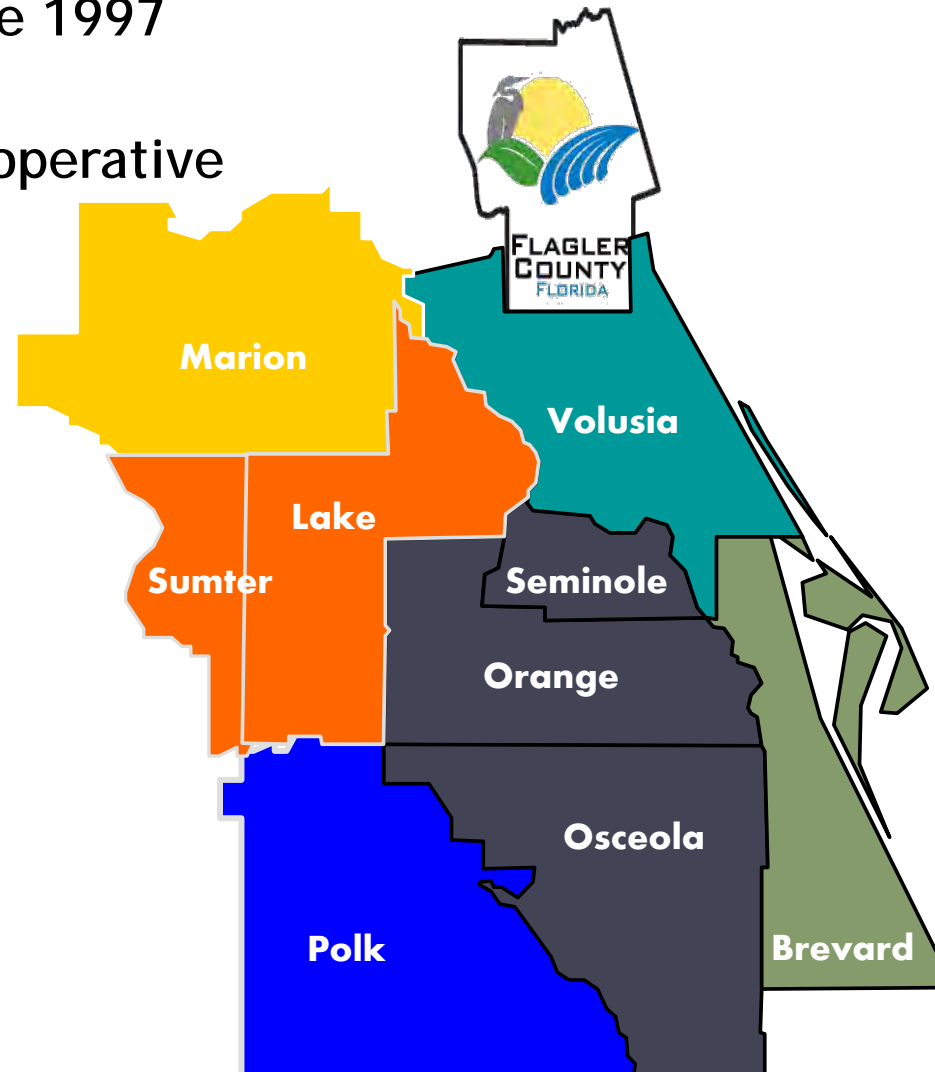
MetroPlan Orlando-Brevard County cooperative  
planning agreement - May 1999

MetroPlan Orlando-Lake County  
cooperative planning agreement -  
May 2000

Central Florida MPO Alliance created -  
January 2001

Polk TPO joined - May 2003

Ocala-Marion TPO joined - Nov 2004



# Key Factors in Establishing the Alliance

- ❖ **Market realities**
- ❖ **Enthusiastic Board members; Regional Thinkers**
- ❖ **Active participation FDOT**
- ❖ **Staff Relationships**
- ❖ **Early successes; regional good-will**

## Alliance Agreement

- ❖ **Forum for Information Exchange**
- ❖ **Coordination of regional planning and policy development with FDOT**
- ❖ **Identify regional transportation opportunities**
- ❖ **Solve regional transportation issues**

# STRUCTURE

18 voting members

Officers rotate

Staff Directors

FDOT and Turnpike Participation

Liaison; administrative support



(L-R) Hon. Christine Moore (MetroPlan Orlando), Hon. Michelle Stone (Ocala-Marion, Hon. Josh Blake (Lake-Sumter)

# Projects & Products

## ❖ Regional Projects

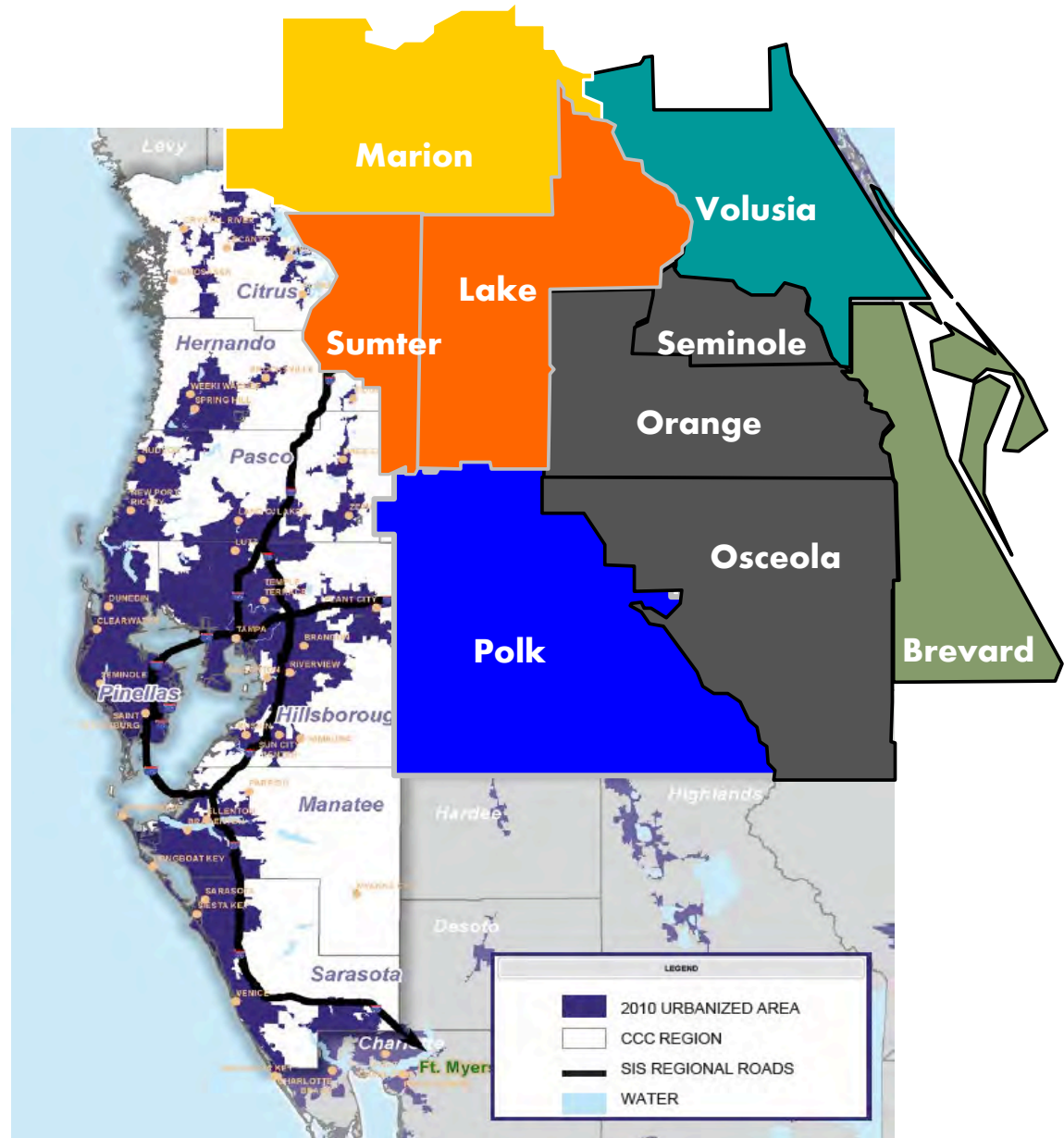
- ✓ Catalyst for "*How Shall We Grow*" Effort
- ✓ SunRail
- ✓ Florida's Coast to Coast Trail
- ✓ Support to Preserve Rail Envelope
- ✓ Regional Transit Study
- ✓ Regional TSMO

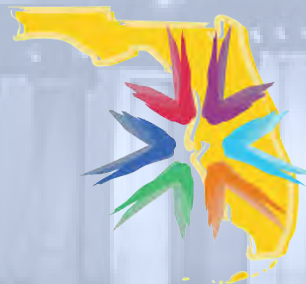
## ❖ Regional Products

- ✓ Regional LRTP, Prioritization Process, Regional Indicators



# Picture of Regional Coordination





**SCTPA**  
Sun Coast Transportation Planning Alliance

# **Annual Joint Meeting**

**Florida Department of Transportation  
District Secretary David Gwynn, P.E.**





**Trust, Loyalty, Commitment, Respect.**





# Reimagining Community Engagement





# Transportation Planning





# Dunnellon-Withlacoochee Trail Underpass





# Westshore Interchange Reconstruction





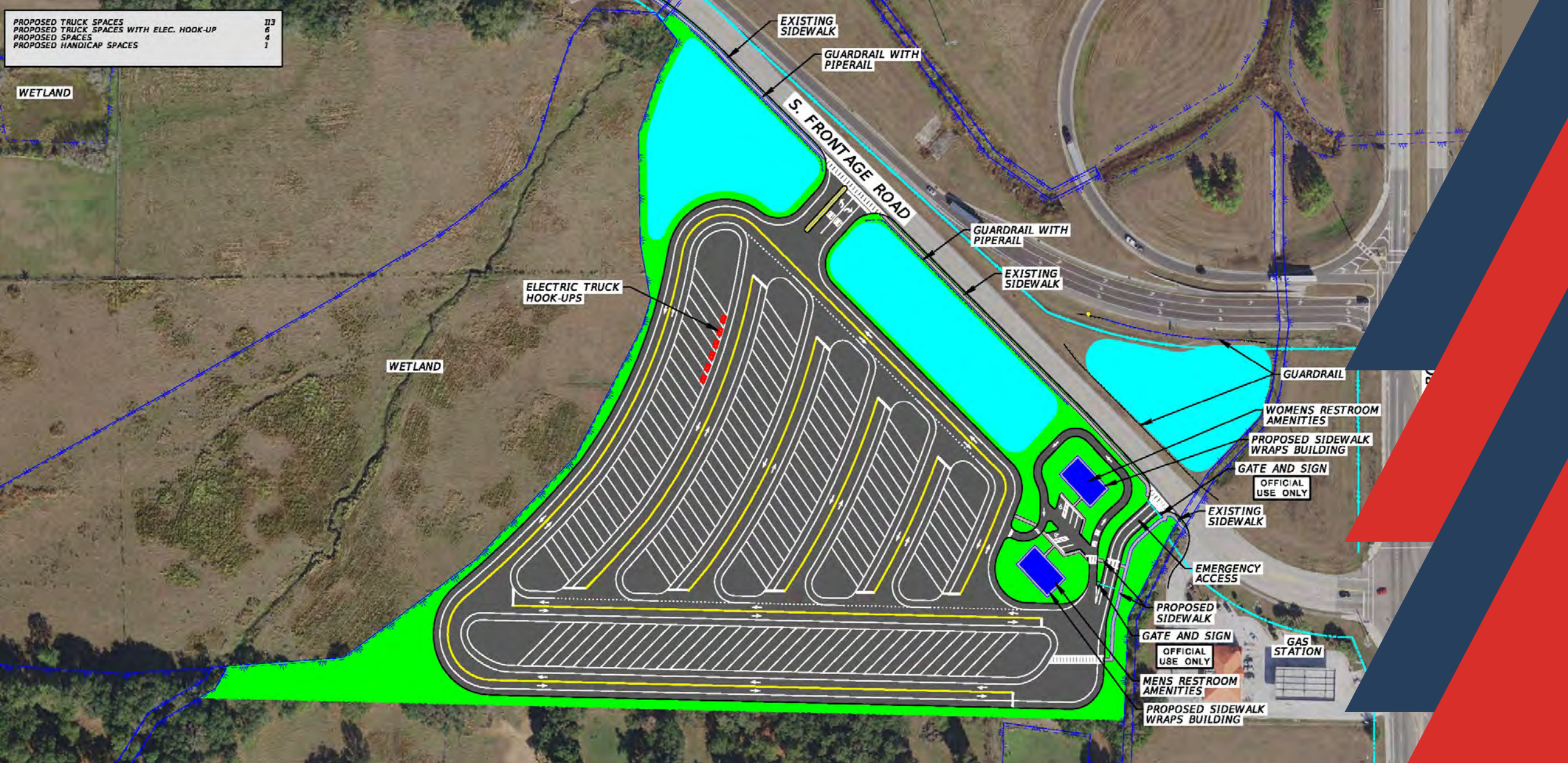
**SunRunner Bus Rapid Transit**





**I-75 at State Road 56 DDI**





# I-4 Truck Parking Facility



# TARGET **ZERO**

FATALITIES & SERIOUS INJURIES

Why?

## ON FLORIDA'S ROADS...



...even one life lost is too many

Source: FDOT, 2021

## NATIONALLY...

94%

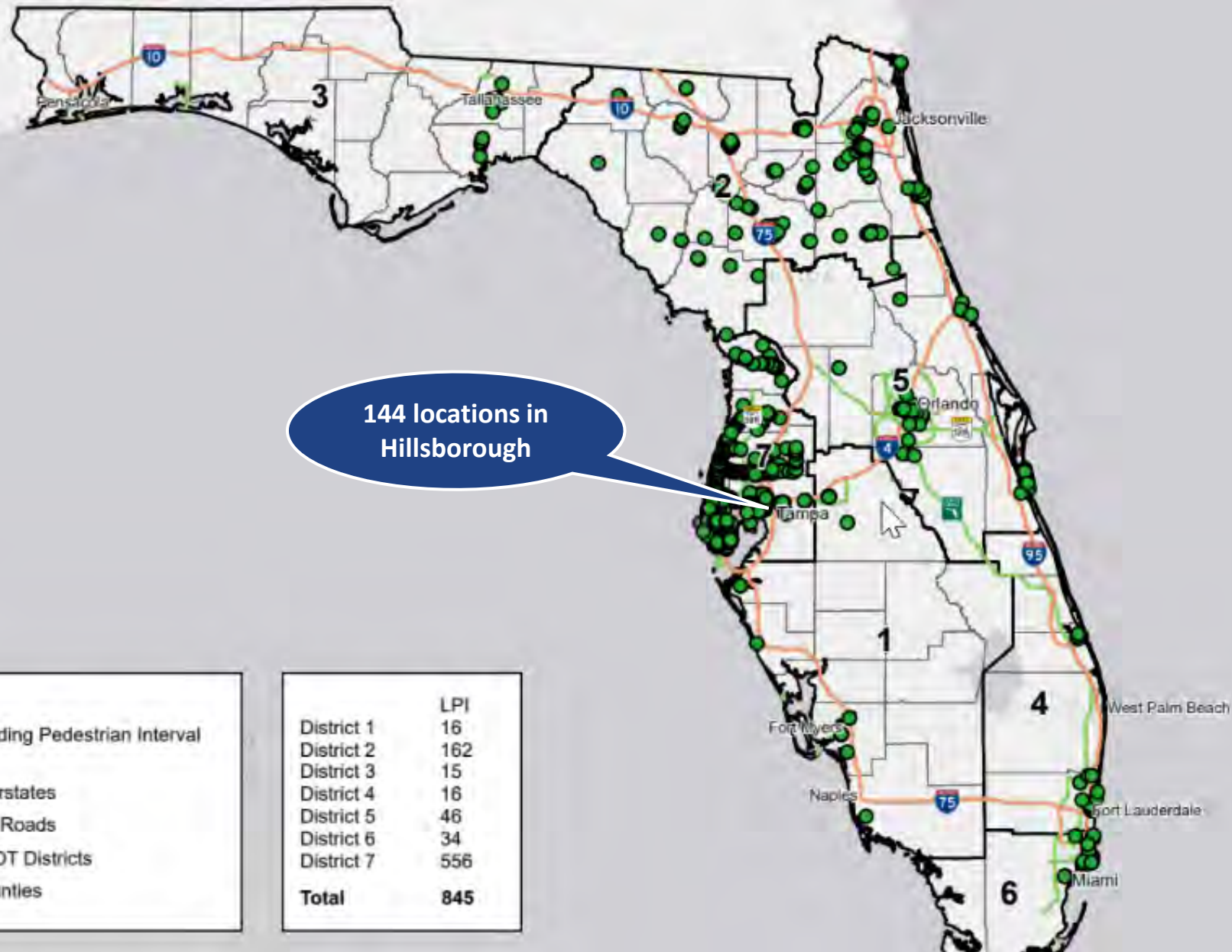
of crashes involve  
**driver behavior** as a  
contributing factor

Source: NHTSA, 2015

## THEREFORE:

Influencing  
safer driver  
behavior can  
help prevent  
the vast  
majority of  
crashes.





# Leading Pedestrian Intervals



**Any Questions?**



# Florida Department of Transportation

## Trails and Nonmotorized Transportation



**Robin Birdsong, Systems Implementation Office**  
Shared-Use Nonmotorized (SUN) Trail and  
Transportation Alternatives Set-Aside (TA) Programs



**June 10, 2022**



Strategic  
development

# Florida Transportation Plan





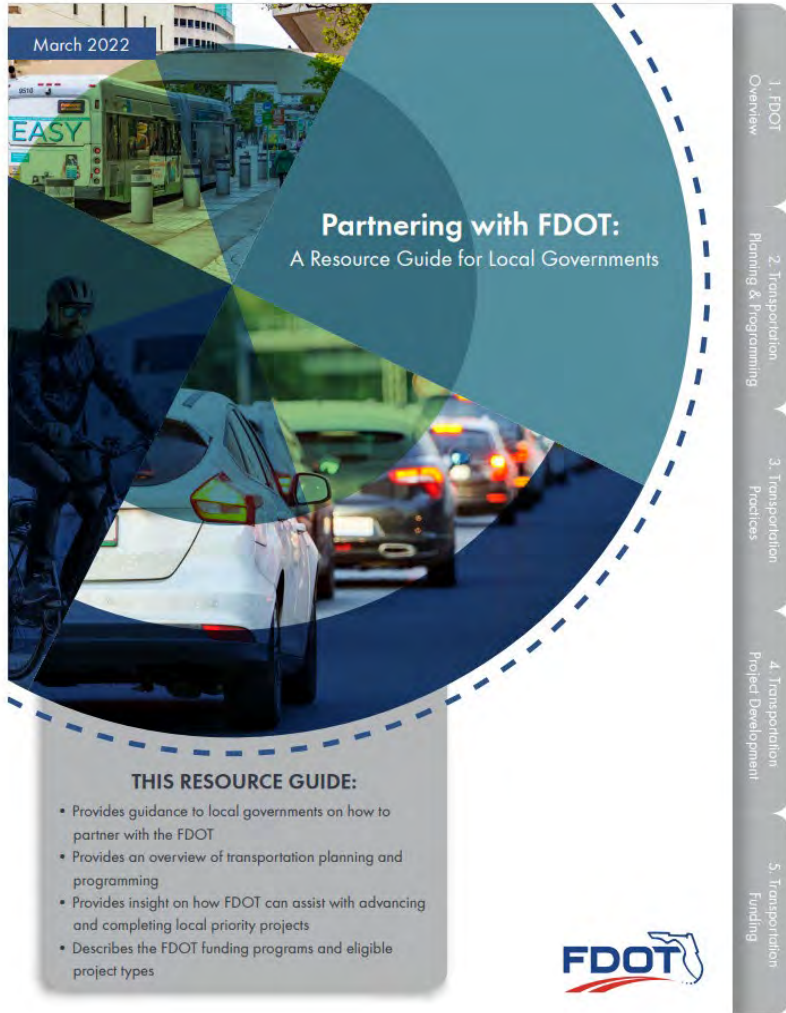
Grant Application Process (GAP) online system: [www.flgap.com](http://www.flgap.com)

Support: 888-238-9707 or [flgap@blackcatsupport.com](mailto:flgap@blackcatsupport.com)

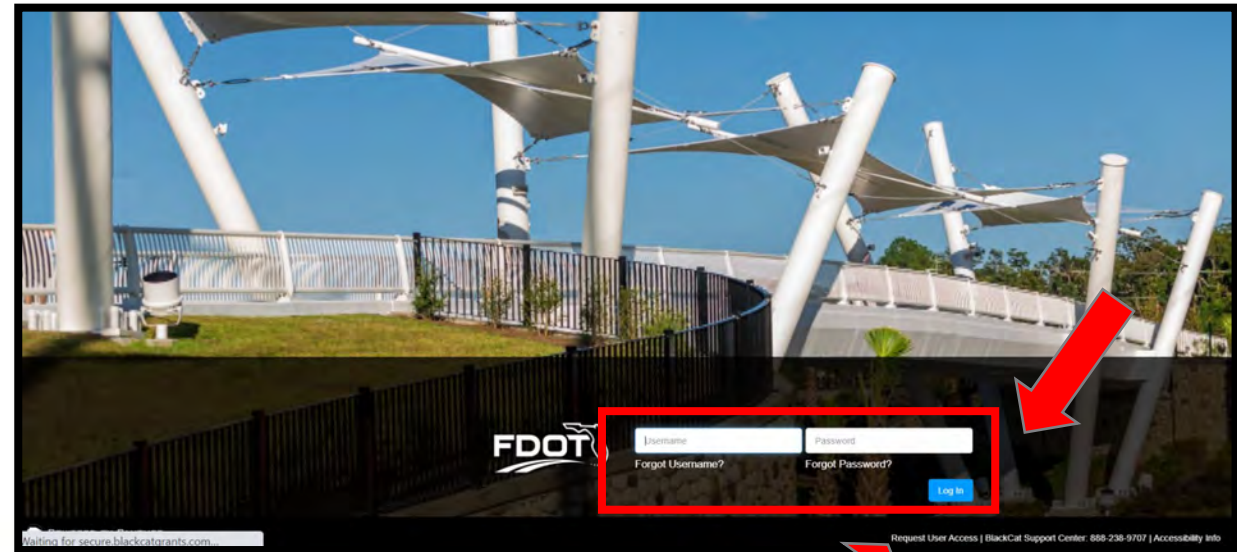
*Monday–Friday from 8:00 a.m.–5:00 p.m., EST*

Local Programs: [www.fdot.gov/programmanagement/lp/lp](http://www.fdot.gov/programmanagement/lp/lp)

- Local Program Manual, Chapter 4 (GAP)
- FDOT Procedure 525-010-300 (GAP)
- Help Guide (GAP)



[https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/planning/policy/local-resource-guide\\_v21.pdf?stvrnsn=e/2abc3\\_4](https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/planning/policy/local-resource-guide_v21.pdf?stvrnsn=e/2abc3_4)



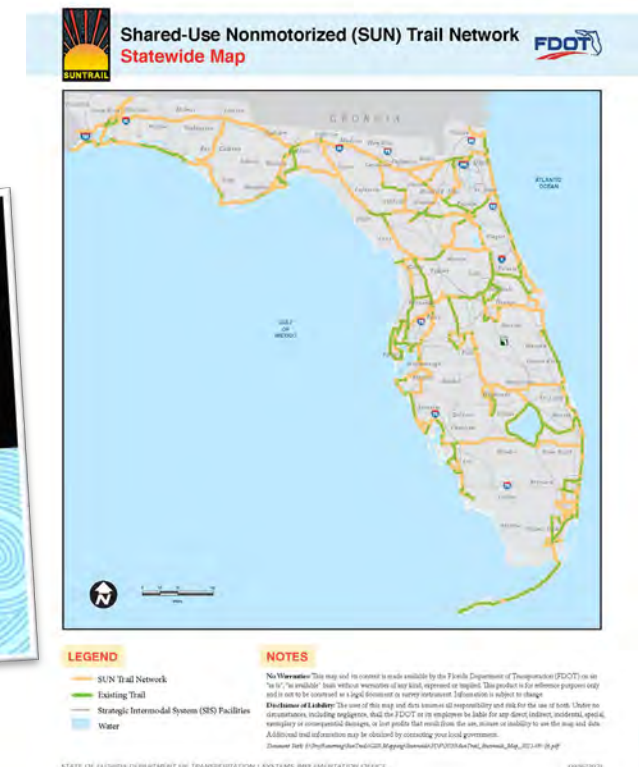
Improved Transportation Safety

Enhanced Economic Prosperity

Increased Mobility and Connectivity

Preservation of our Environment and Communities

# Shared Use Nonmotorized (SUN) Trail Program





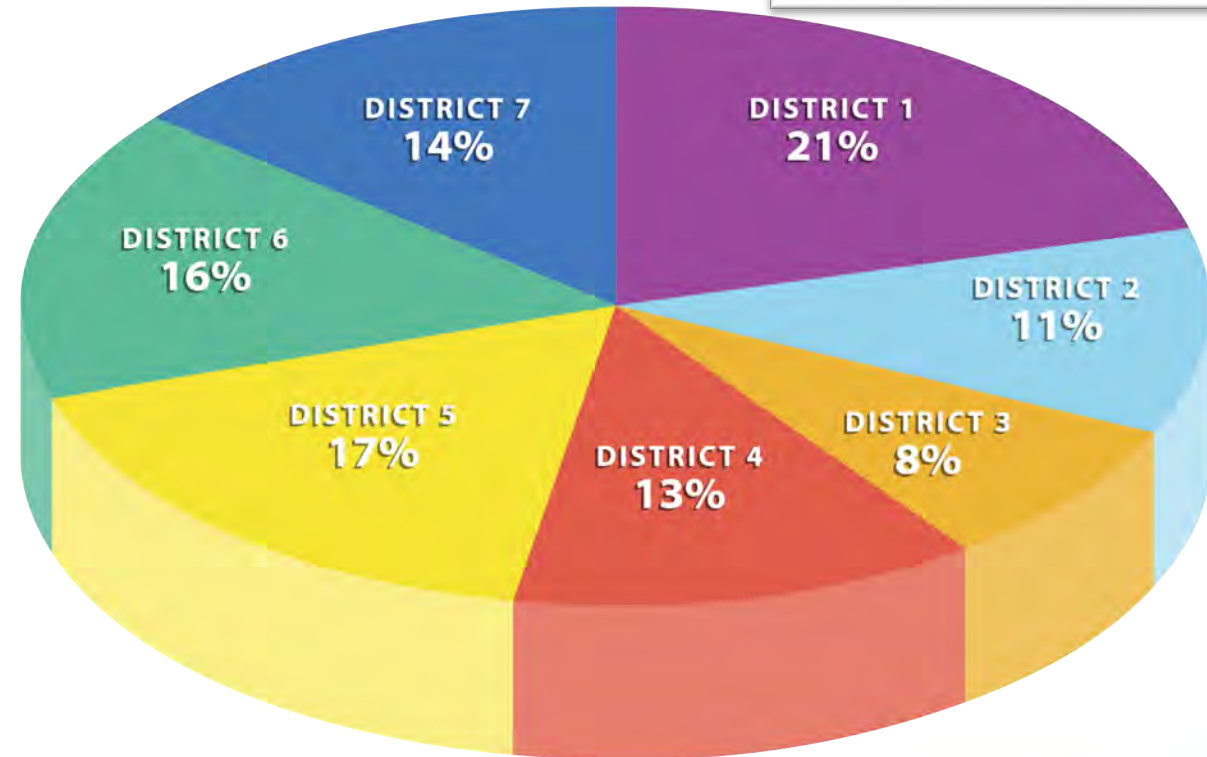
# Five-Year Adopted Work Program Fiscal Years 2021/2022 through 2025/2026 SUN Trail Program (TLWR fund code)



## Funding by District

DISTRICT	COST	TOTAL %
1	\$25,847,651	21%
2	\$13,446,331	11%
3	\$10,292,842	8%
4	\$15,595,592	13%
5	\$20,724,347	17%
6	\$19,254,731	16%
7	\$16,668,668	14%
<b>Total</b>	<b>\$121,830,162</b>	<b>100%</b>

Adopted Work Program  
Fiscal Years 2021/2022 – 2025/2026  
As of July 1, 2021







# Transportation Alternatives Funding within the Sun Coast Planning Alliance (SCTPA)

*Citrus, Hernando, Hillsborough, Manatee, Pasco, Pinellas, Polk, Sarasota*

2013	2014	2015	2016	2017	2018	2019	2020	2021
\$15,239,595	\$13,251,875	\$9,326,070	\$10,367,724	\$7,373,621	\$12,745,503	\$7,474,809	\$7,093,855	\$7,907,680

***\$90,780,732 authorizations as of February 16, 2022  
(FDOT funding codes TALL, TALN, TALT, TALU )  
over 22% of statewide total***

# Transportation Alternatives Funding within the Central Florida Metropolitan Planning Organization Alliance (CFMPOA)

*Lake-Sumter, Ocala/Marion, MetroPlan (Orange, Osceola, Seminole), Polk, River to Sea (Volusia and developed areas of Flagler), Space Coast (Brevard)*

2013	2014	2015	2016	2017	2018	2019	2020	2021
\$12,717,733	\$13,533,211	\$14,484,953	\$2,895,199	\$12,188,922	\$6,052,322	\$9,474,278	\$5,963,765	\$10,504,979

***\$87,835,362 authorizations as of February 16, 2022  
(FDOT funding codes TALL, TALN, TALT, TALU )  
nearly 22% of statewide total***





# Shared-Use Nonmotorized (SUN) Trail Regional System – Coast to Coast Trail



## LEGEND

- Existing Trail
- Project in Development
- Trail Segment
- Trail Extends Beyond Regional System
- Strategic Intermodal System (SIS) Facilities
- Planned SIS Facilities
- County Boundaries
- Urban Areas
- Water



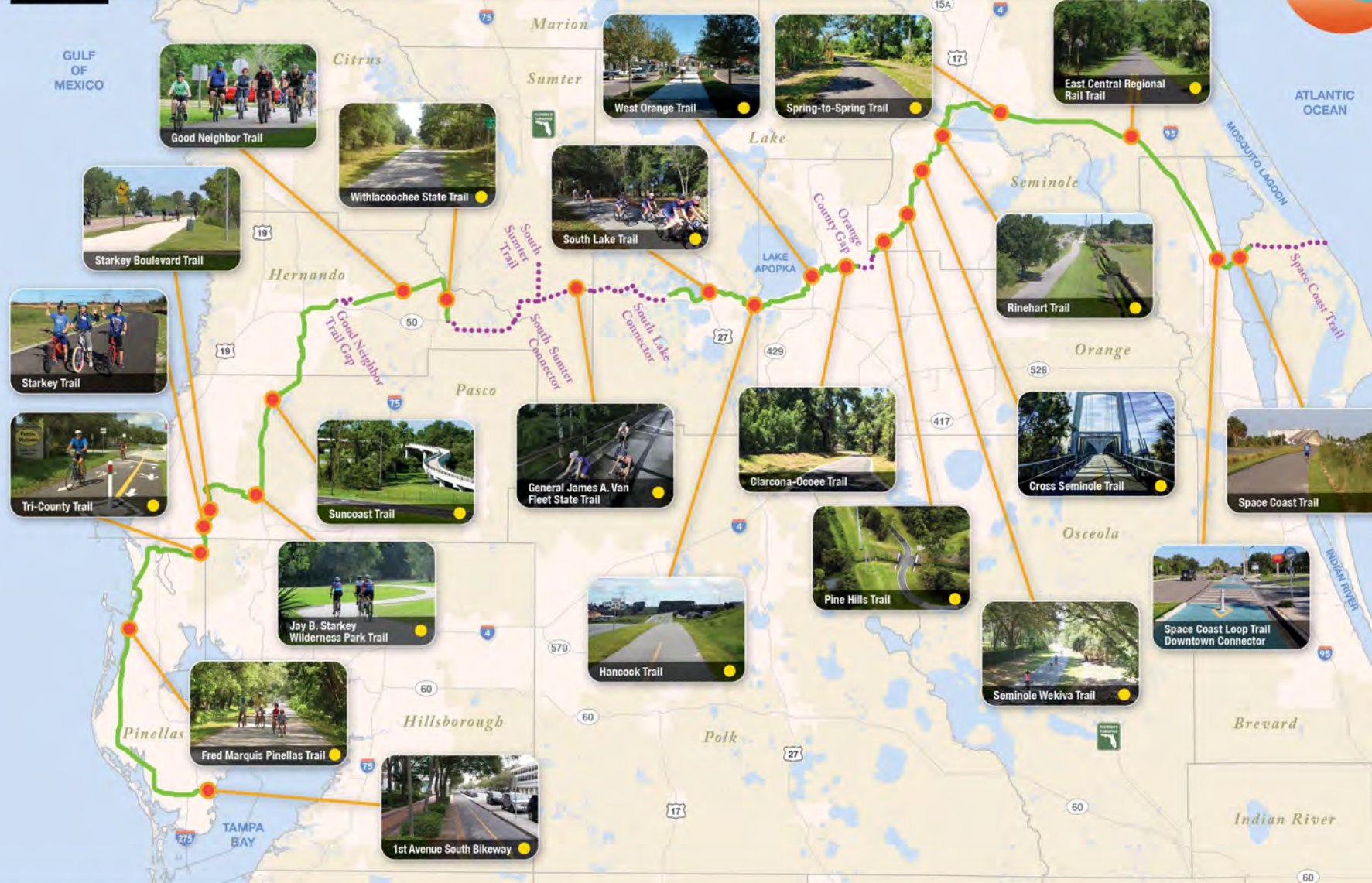
## NOTES

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Additional trail information may be obtained by contacting your local government.

Document Path: S:\ProjRecurring\SunTrails\GIS\ Mapping\C2C\PDF\2021\SunTrail\_C2C\_At-A-Glance\_Map\_2022-01-31.pdf







# Coast to Coast Trail Connecting the Gaps



**D7** Good Neighbor Trail Gap  
(FM 437264-2)  
West of SR 50/Cortez Blvd to Good Neighbor Trail  
• Design and Right-of-Way acquisition underway  
• Construction 2022

**D5** SR 50  
*\*Shared-use path included in the roadway project*  
(FM 435859-3)  
Hernando/Sumter County line to east of CR 478A  
• Right-of-Way acquisition and Environment underway

**D5** South Sumter Trail  
(FM 435471-2)  
SR 471 from SR 50 to CR 478  
• Design and Environmental underway  
• Construction 2023

**D5** Orange County Gap Trail Segment 2  
(FM 436433-1)  
N Hiwassee Rd to N SR 414  
• Design underway  
• Construction 2026

**D5** South Lake Trail Phase IIIB  
(FM 422570-3)  
SR 33 to Silver Eagle Rd  
• Right-of-Way acquisition underway through 2024  
• Construction 2024 and 2025

**D7** SR 50/Cortez Blvd  
*\*Shared-use path included in the roadway project*  
(FM 442835-1)  
SR 35 (US 301) to the Hernando/Sumter County line  
• Right-of-Way acquisition and Environmental underway  
• Construction through 2025

**D7** SR 50/Cortez Blvd  
*\*Shared-use path included in the roadway project*  
(FM 416732-4)  
Windemere Rd/Bronson Blvd to US 301/Treiman Blvd  
• Construction through 2024

**D5** SR 50  
*\*Shared-use path included in the roadway project*  
FM 435859-4 East of CR 478A to east of the Sumter/Lake County line  
• Design and Environmental underway  
FM 435859-5 East of the Sumter/Lake County line to CR 33  
• Design and Environmental underway

**D5** Space Coast Trail  
FM 437093-2 Merritt Island National Wildlife Refuge entrance to west of Kennedy Pkwy  
• Design underway  
• Environmental 2023  
FM 437093-3 West of Kennedy Pkwy to Playalinda Beach parking lot  
• Design underway

## LEGEND

- Existing Trail
  - Project in Development
  - Strategic Intermodal System (SIS) Facilities
  - Planned SIS Facilities
  - County Boundaries
  - Urban Areas
  - Water
  - D5 District 5
  - D7 District 7
- 0 5 10 20 Miles

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Additional trail information may be obtained by contacting your local government.

**Work Program (WP):** Financial Management (FM) numbers correspond to WP information. Development of the five-year WP is in accordance with Section 339.135 Florida Statutes. FDOT has based this WP on sound, multi-modal transportation concepts and the best available forecasts of costs and funding. As such, FDOT has the financial capacity to embark on projects as they are planned. However, any diversion of state revenues presently dedicated to transportation-related purposes could limit FDOT's ability to finance and deliver this WP. Circumstances, which are beyond the control of FDOT, may significantly influence the stability of this WP. See: [www.fdot.gov/workprogram/aboutwp.shtml](http://www.fdot.gov/workprogram/aboutwp.shtml)

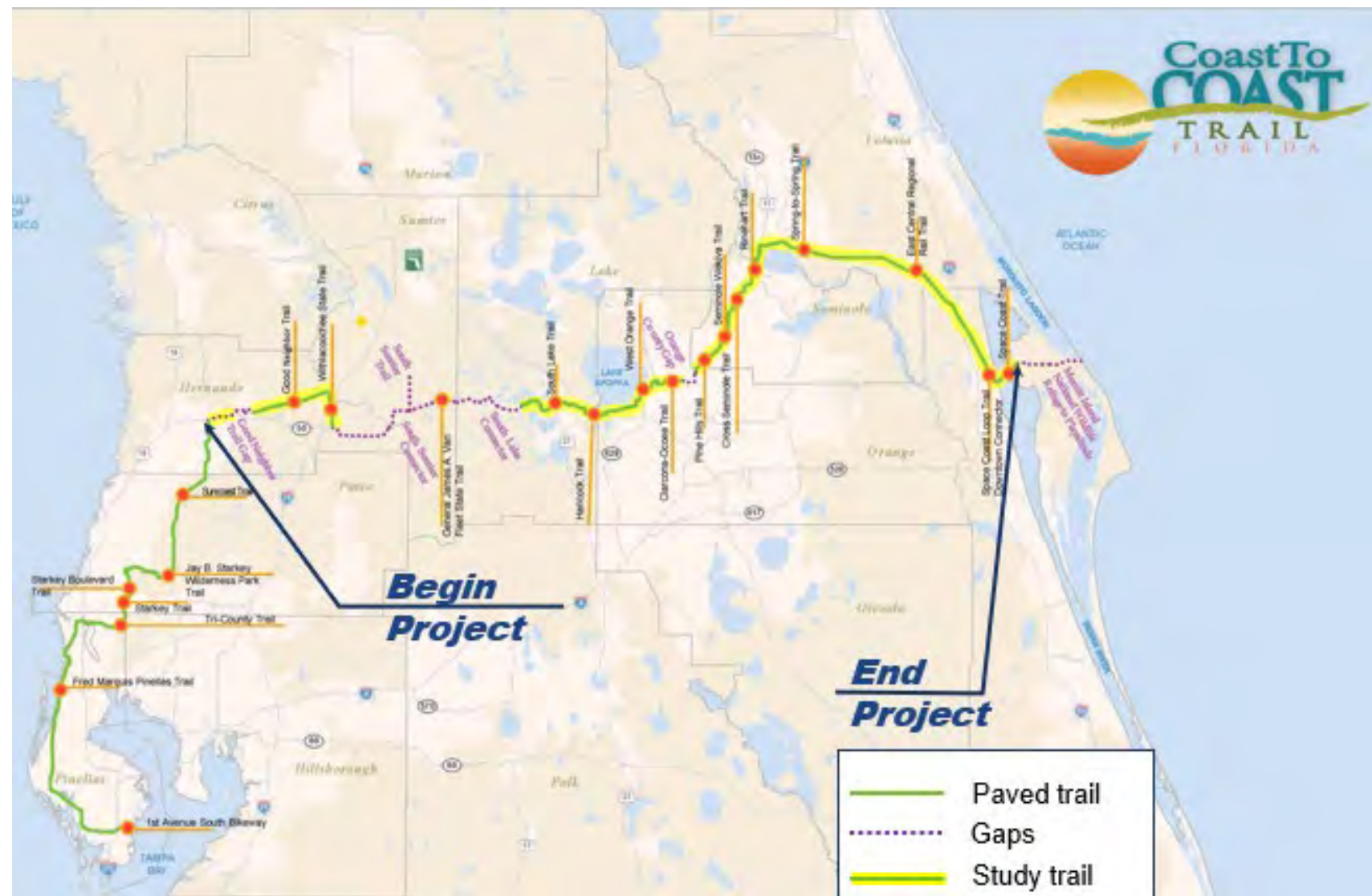
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# Part 2 Report

- Completion by February 27, 2023
- Excludes segments that will be constructed in the future and previously studied segments
- Includes about 90 miles with more than 500 trail and roadway crossings



*Hernando, Sumter, Lake, Orange, Seminole, and Brevard counties  
in FDOT Districts 5 and 7*



***Improving  
Safety***



***Network  
Connectivity***



***Environmental  
Enhancements***



***Blending  
Modes***



***Quality of Life***



***Project  
Readiness***



***Cost Savings***



***Support and  
Partnerships***



***Funding  
Opportunities***



***Strategic  
Prioritization***



## **Robin Birdsong**

**Systems Implementation Office**

**Shared-Use Nonmotorized (SUN) Trail and  
Transportation Alternatives Set-Aside (TA)**

605 Suwannee Street

Tallahassee, FL 32399

Phone: 850-414-4922

[Robin.Birdsong@dot.state.fl.us](mailto:Robin.Birdsong@dot.state.fl.us)

[www.fdot.gov](http://www.fdot.gov)

**strategic  
development**

# Making the Case for Alternative Transportation Revenue Sources in Florida

*presented to*

**Joint Meeting of the  
Sun Coast TPA  
and Central  
Florida MPO  
Alliance**

*presented by*

**Mark Reichert, Executive  
Director**

**Metropolitan Planning  
Organization Advisory  
Council**



*June 10, 2022*



# TODAY'S OBJECTIVE



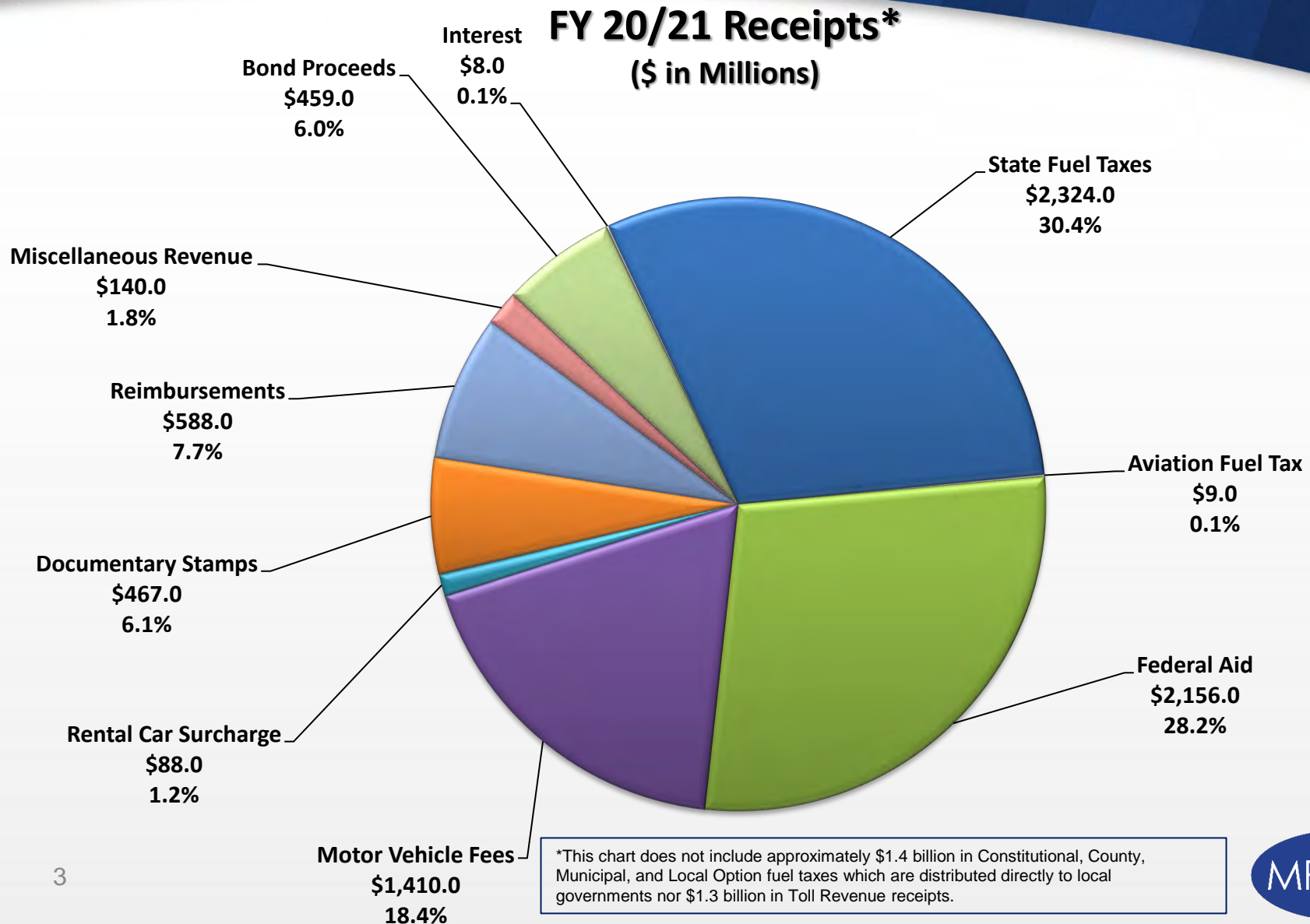
**Overview of transportation funding in Florida**

**Future Funding Trends**

**Help get the message out**

# State Transportation Trust Fund

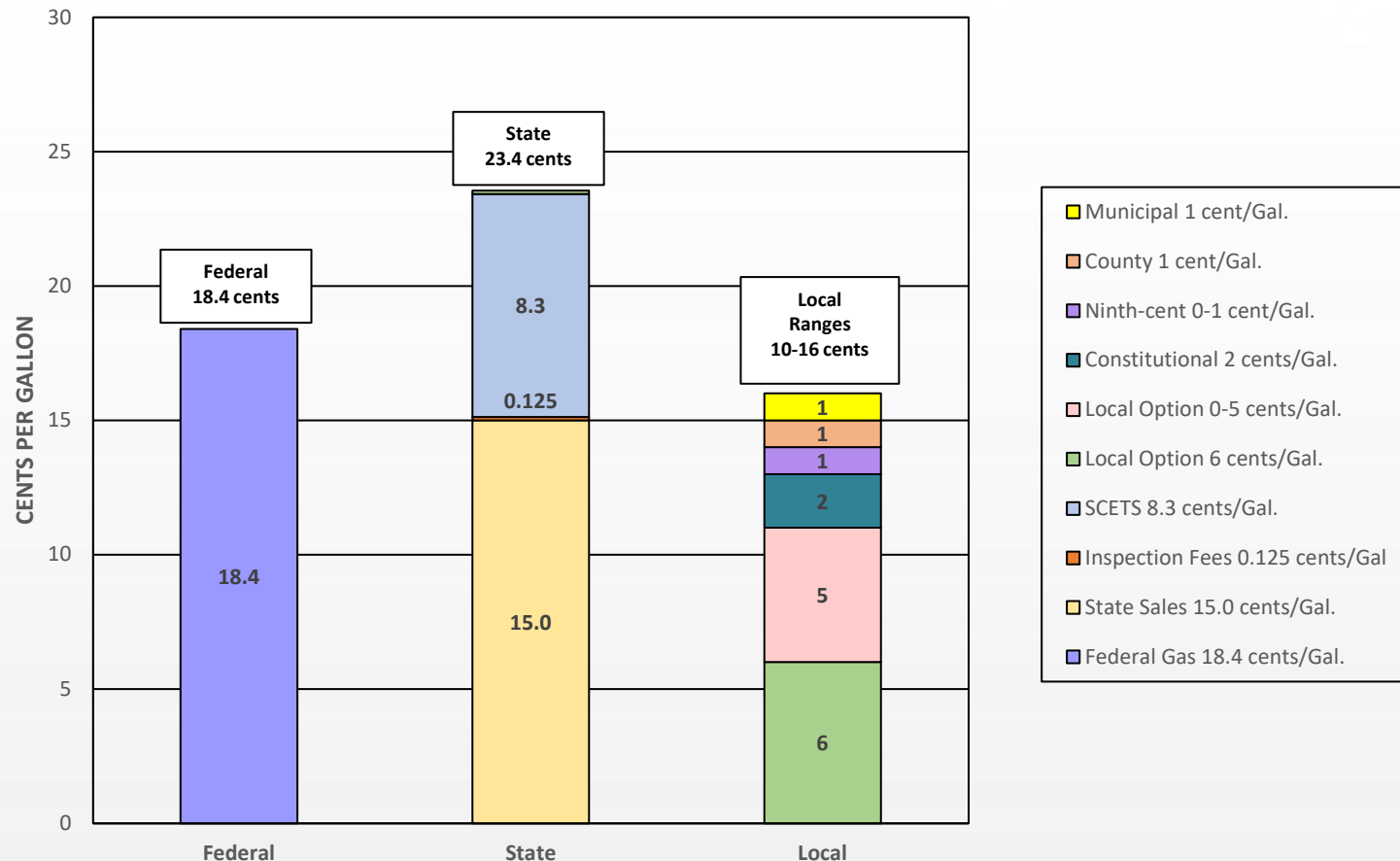
## Receipts by Category



# CALENDAR YEAR 2022 FUEL TAX RATES (cents per gallon)



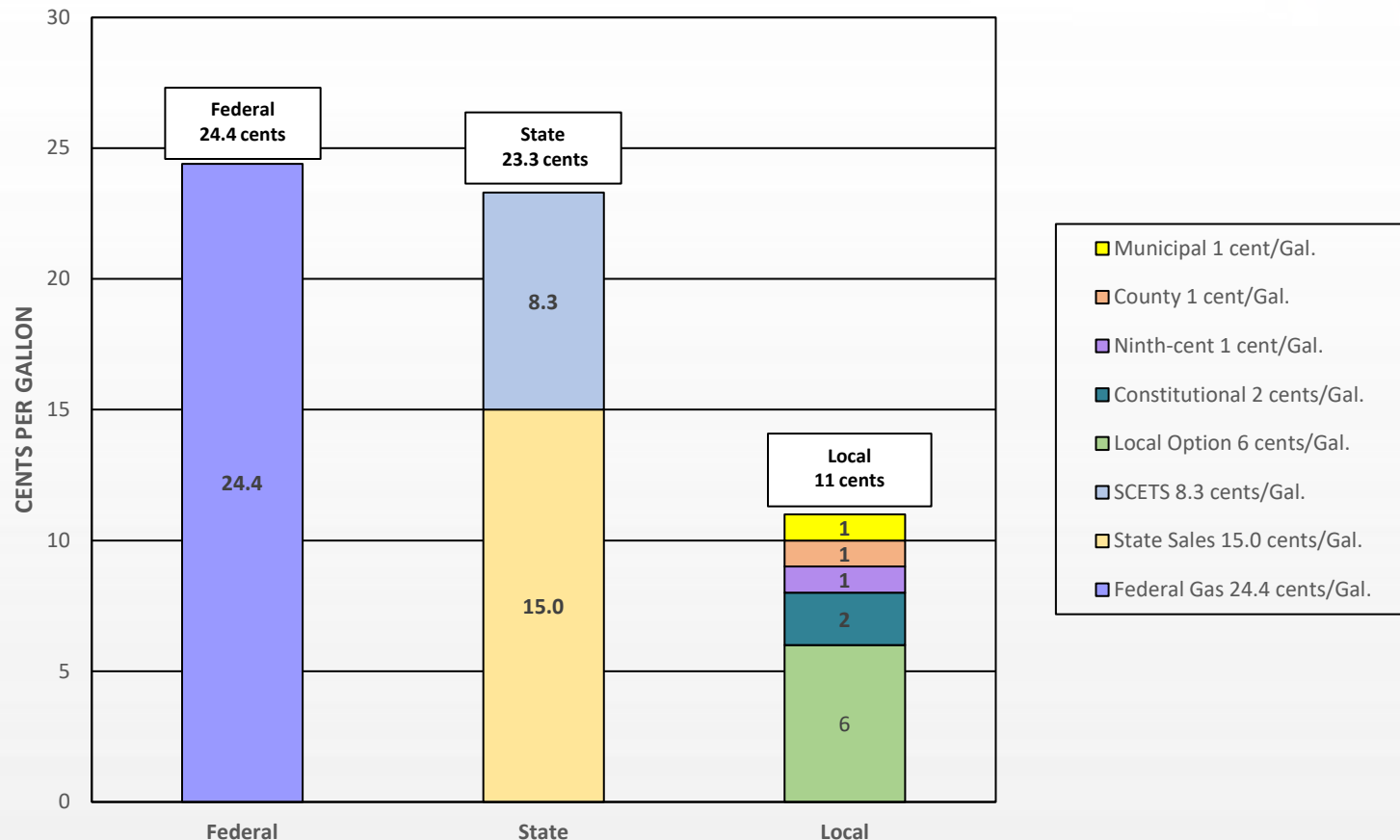
## 2022 MOTOR FUEL TAX RATES: 51.8-57.8 CENTS PER GALLON



# CALENDAR YEAR 2022 DIESEL FUEL TAX RATES (cents per gallon)

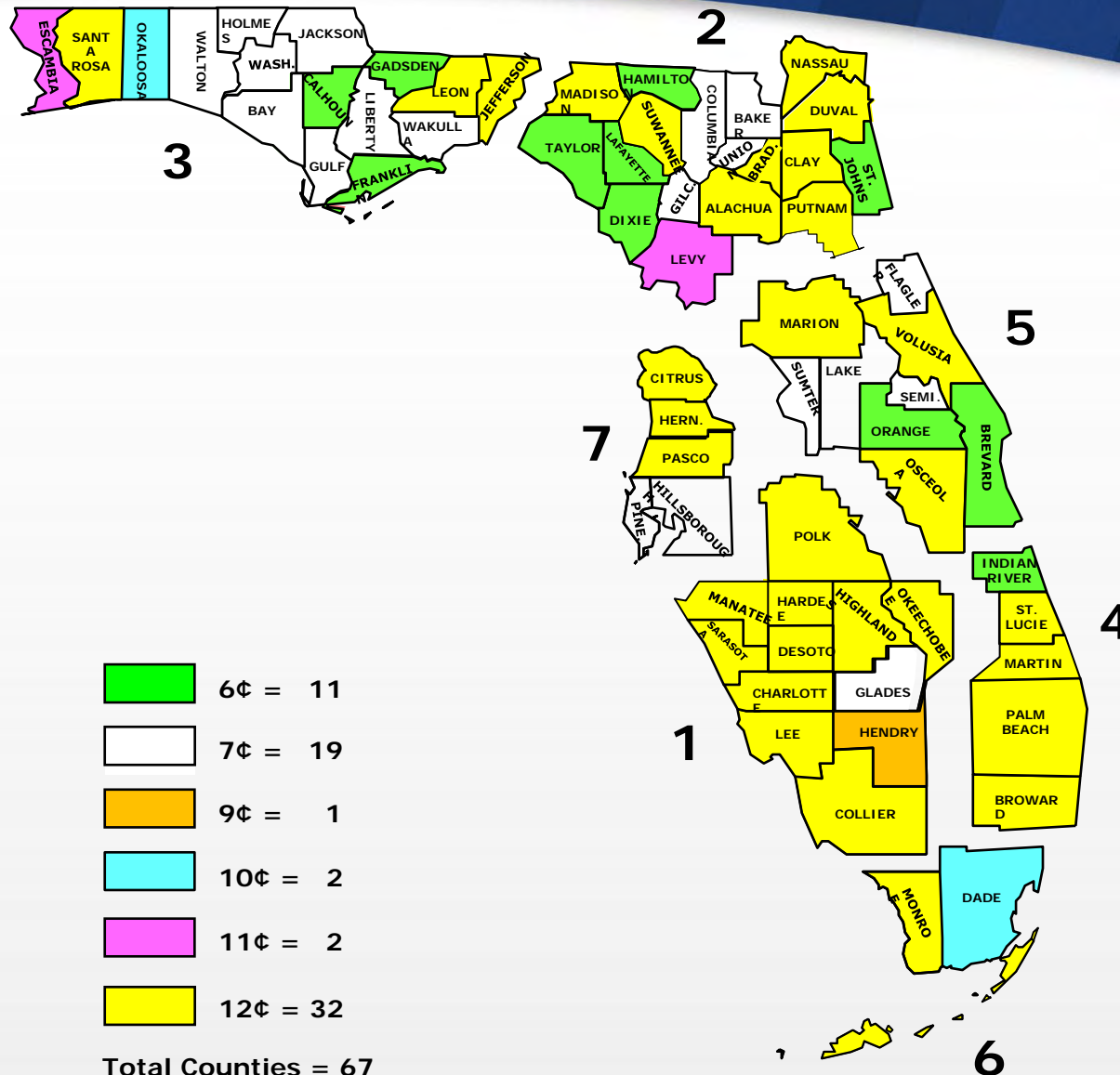


## 2022 DIESEL FUEL TAX RATES: 58.7 CENTS PER GALLON

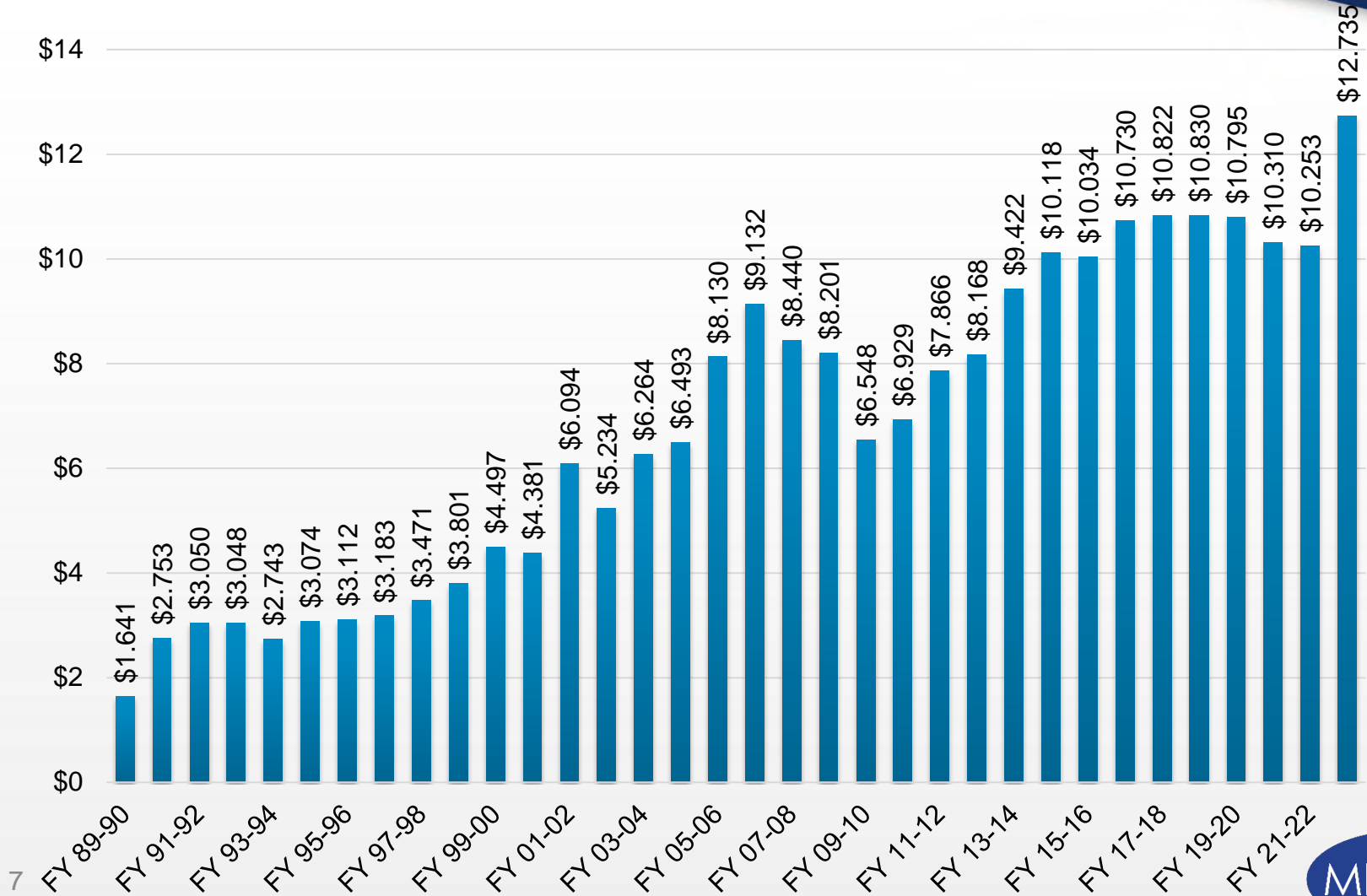


# Locally Imposed Fuel Taxes

## Tax Rates (¢/gal) as of January 1, 2022



# FDOT Annual Appropriation History (in Billions of \$)





# What Sets Florida Apart?



**State Fuel Tax Indexed to CPI**

**Extensive Tolling Systems**

**Maximum Use of Innovative Financing**

**Population Growth**

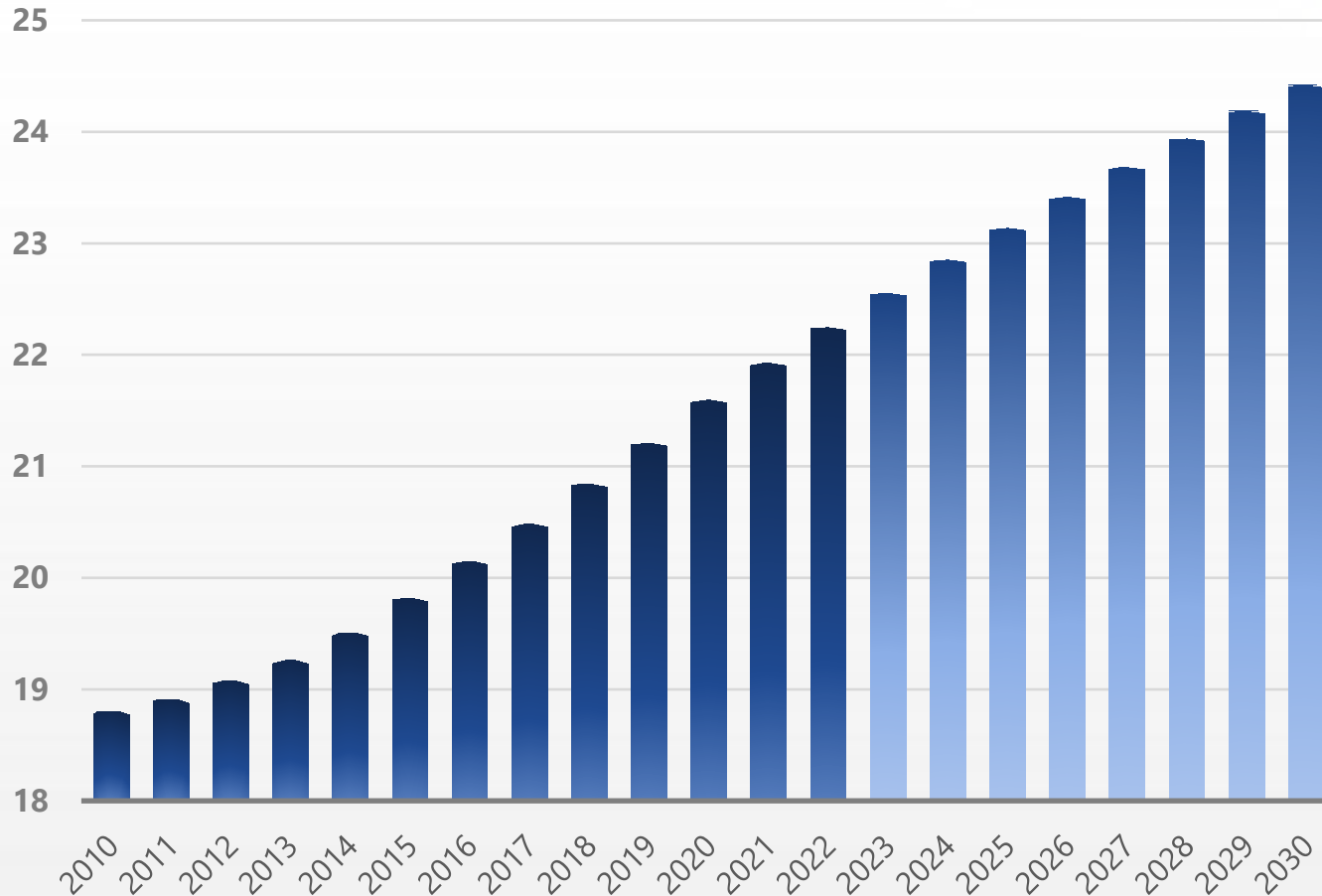
**Record Tourism**

# Florida's Population Trend



MILLIONS

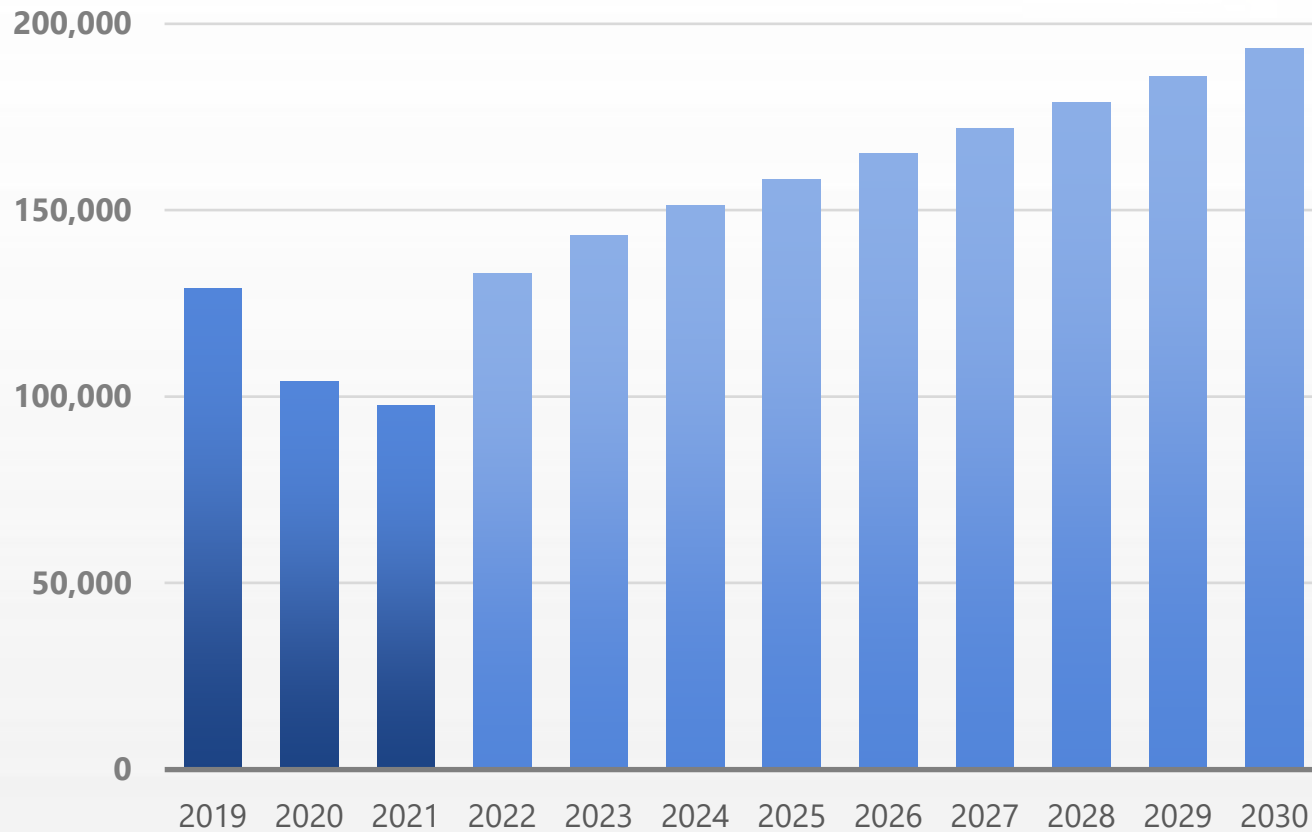
..... FORECAST



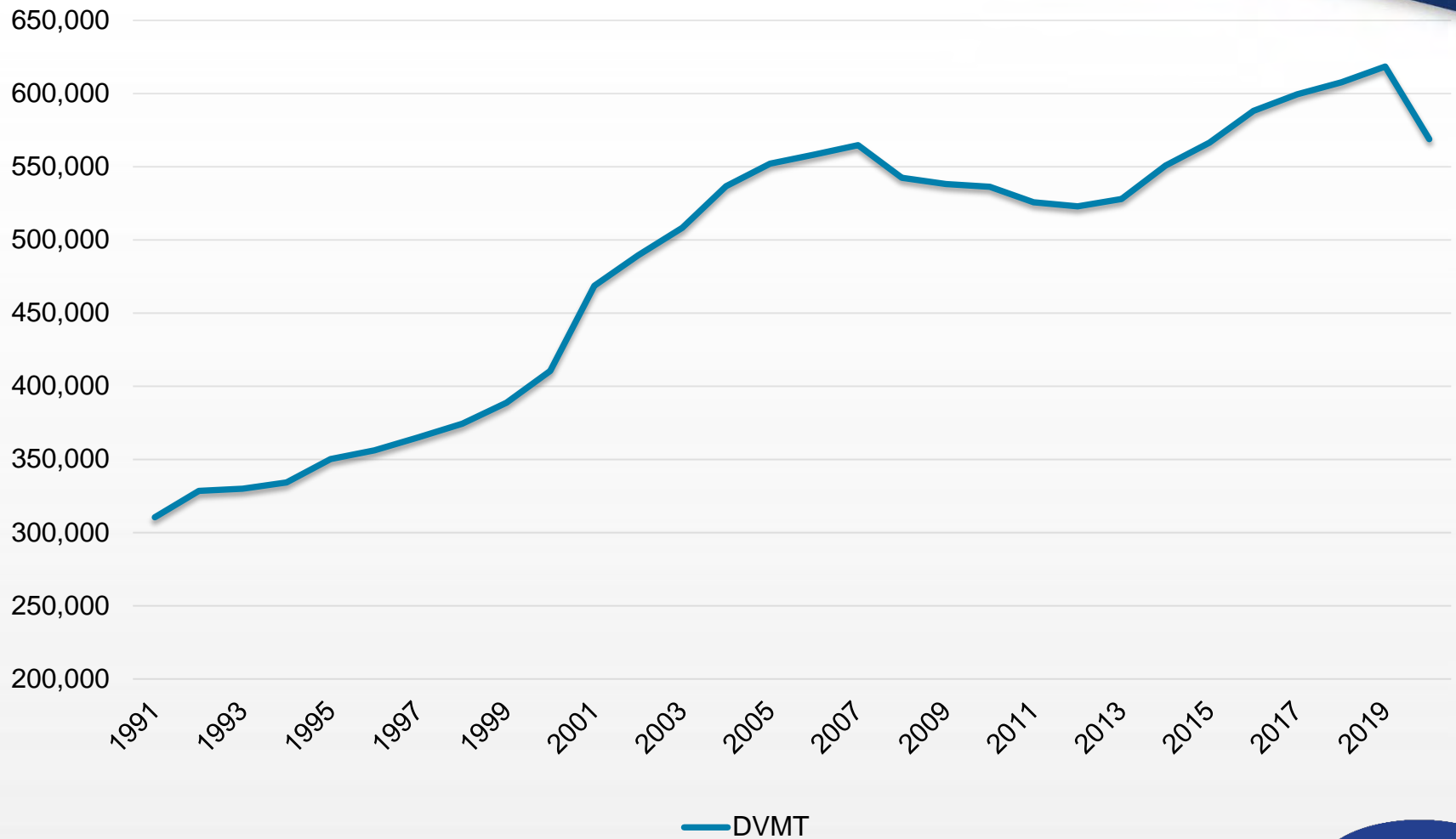
# Visitors to Florida



## *VISITORS*



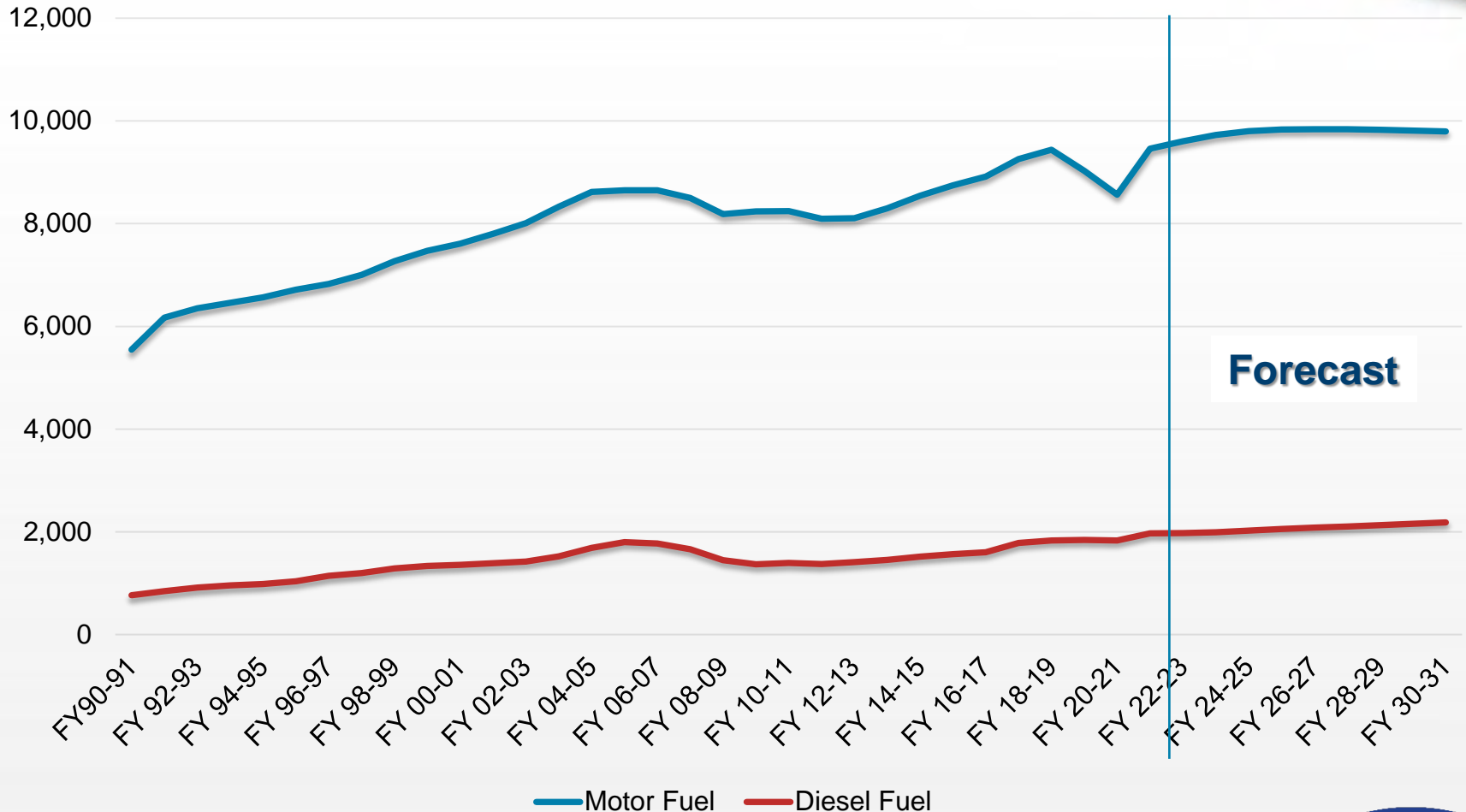
# Daily Vehicle Miles Traveled in Florida (Thousands of Miles/all Public Roads)



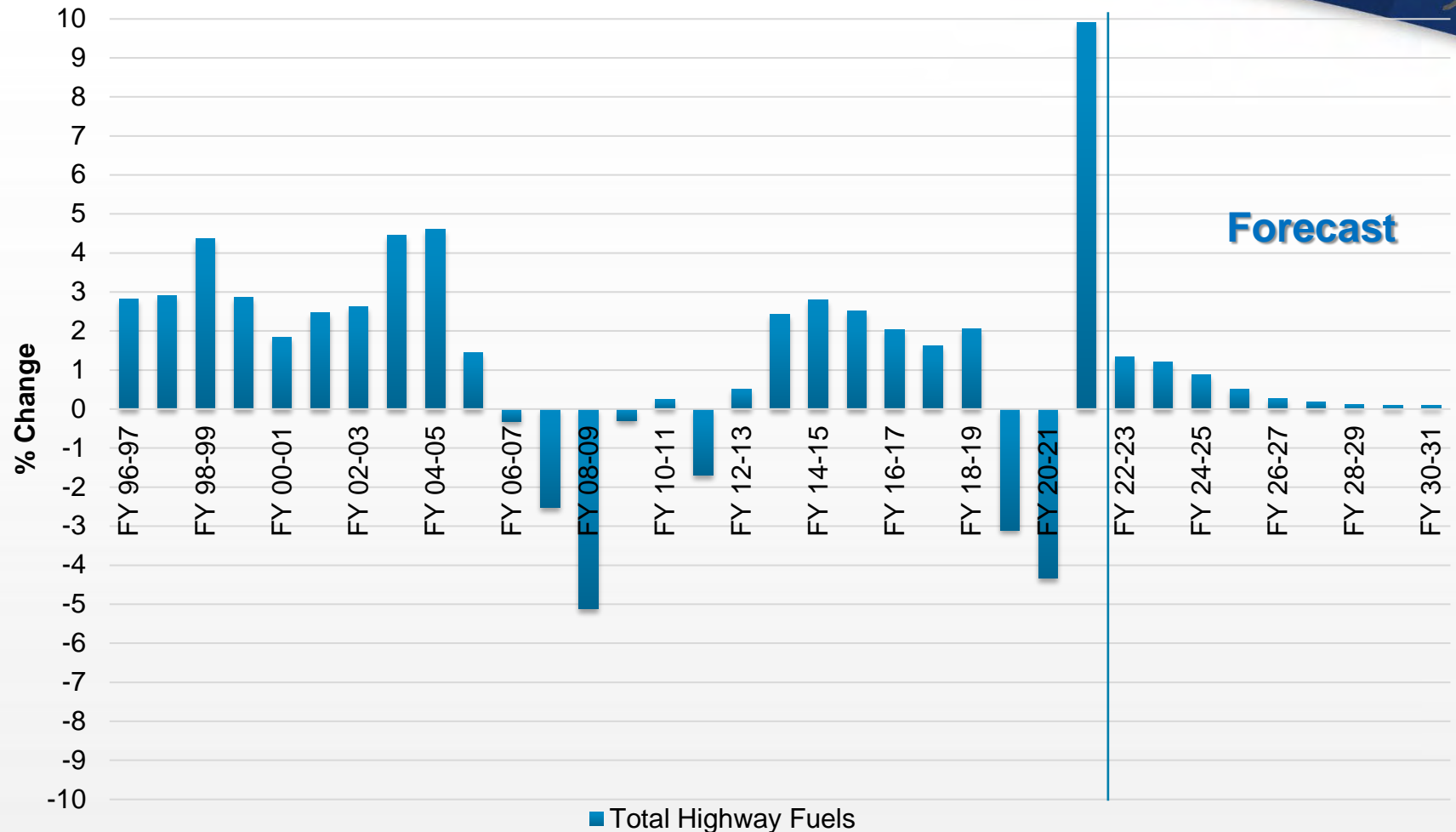


# Fuel Consumption in Florida

(Millions of Gallons Annually)



# Fuel Consumption Growth Rate in Florida



# Average Fuel Efficiency



**Since 1980 fuel efficiency of national fleet has increased 54%**

**Fuel efficiency of new cars increased 55% since 1980**

# EV Impacts to Market Share



BEV vehicles in  
Florida in 2021  
44,068

Projected EV  
vehicles in Florida in  
2048  
3.6 million

Most aggressive  
forecast predicts EV  
share of new vehicle  
market will be 35%  
in 2040

In terms of vehicle  
fleet penetration,  
EVs will be 15% of  
vehicle stock in 2040



# EV Impacts to Transportation Revenue



## 2040 Net Revenue Loss Projections

- Conservative Growth Scenario = -5.6%
- Moderate Growth Scenario = -11.1%
- Aggressive Growth Scenario = -20.0%
- For every 1% increase in EV market adoption, estimated 0.5% reduction in STTF revenue

# Future of Transportation Revenue



## The Current Business Model is NOT Sustainable!

- Recognition that the momentum needs to come from the local level.
- Florida's 27 MPOs plan to take a lead role.
- Considering seeking Federal grant for a pilot project.



# **QUESTIONS?**

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