Florida Department of Transportation
District One

Freight Trucking Forum

January 22, 2025

AGENDA

FDOT DISTRICT 1
ANNUAL FREIGHT TRUCKING FORUM

Welcome!	District Leadership
District Freight Updates	Amanda Tyner FDOT District One
District Congestion Management	Michelle Peronto FDOT District One
Break	15 minutes
Truck Parking	Matt McIntosh TranSystems
Commercial Motor Vehicles: Rules and Regulations	Sergeant Denise Meredith Florida Highway Patrol (FHP)
Closing Remarks	Amanda Tyner

Administrative Remarks

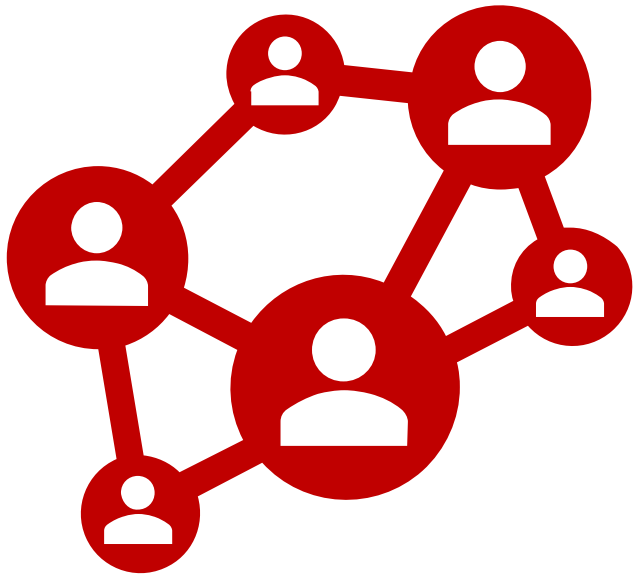
- ✓Restrooms
- ✓Emergency Procedures
- ✓Available handouts
- ✓Thank you

Why are we here…

Purpose: To inform the trucking industry of trending issues noted by law enforcement and FDOT personnel, provide information that may be helpful in enhancing their operations and safety programs for their companies and drivers, and respond to questions and concerns raised from the audience.

What we hope to accomplish:

- Raise awareness
- Generate dialogue
- Collaboration effort
- Build relationships



District Freight Facts

D1 Aviation

- Amazon Air is the third Amazon facility in Polk County
- SWFL Int'l served 10 million passengers in 2023

D1 Rail

- District-wide track upgrades, signal improvements, and enhanced infrastructure to increase freight and passenger services

D1 Seaport

- Supports 37,000 direct and indirect jobs as of 2024
- Processed nearly 13 million tons of cargo last year

FDOT DISTRICT 1
ANNUAL FREIGHT TRUCKING FORUM

DISTRICT FREIGHT UPDATES

Amanda Tyner
FDOT District One

District 1: Freight & Seaport

Annual Freight Forum

January 22, 2025

FDOT

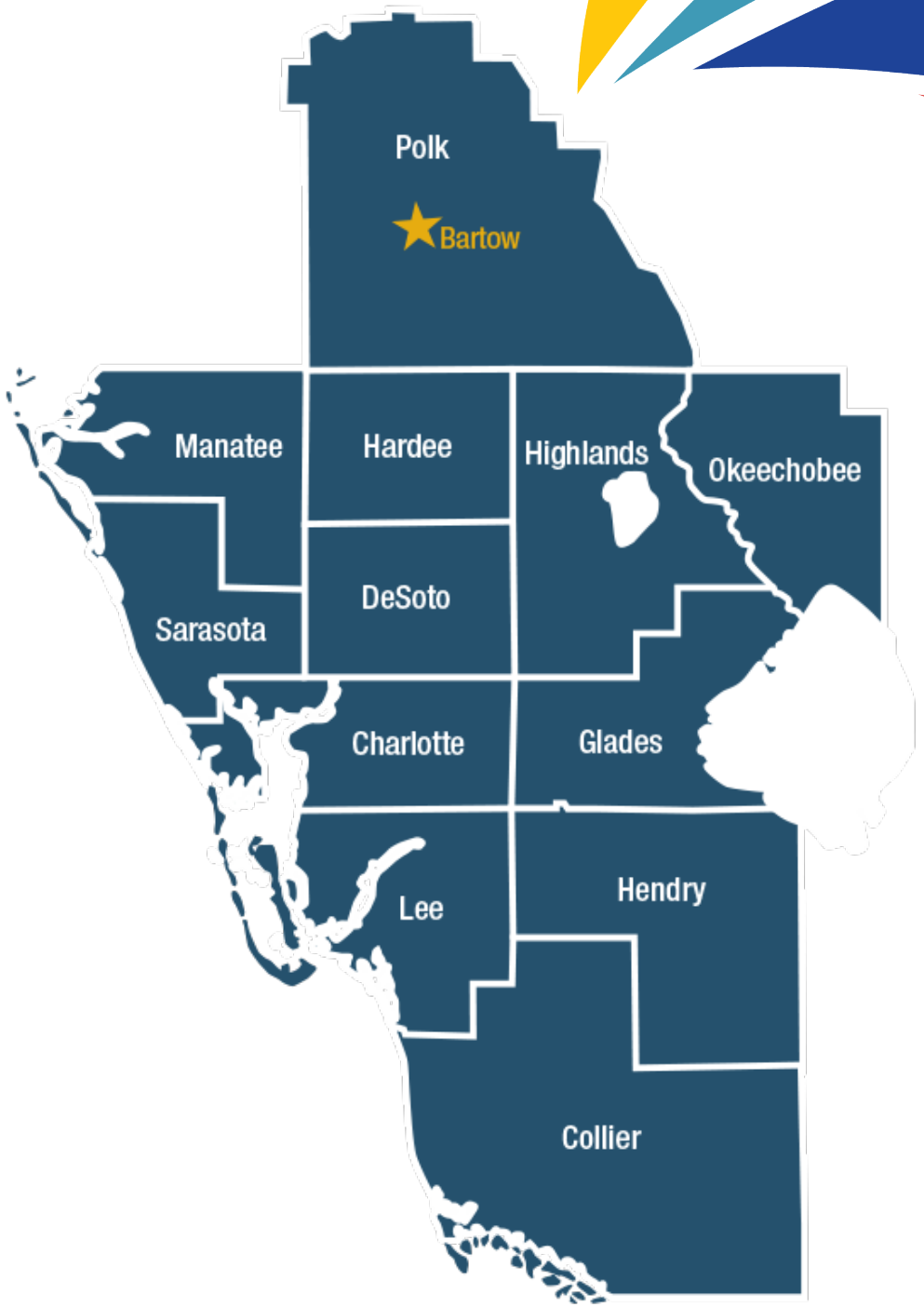
MODAL DEVELOPMENT

DISTRICT ONE:

- 3.1 million residents
- 12,000 square miles

FREIGHT PROFILE:

- 2 Passenger Rail, 5 Freight Rail
- 8 Transit Agencies
- 27 Airports
- 1 ILC and 1 Seaport

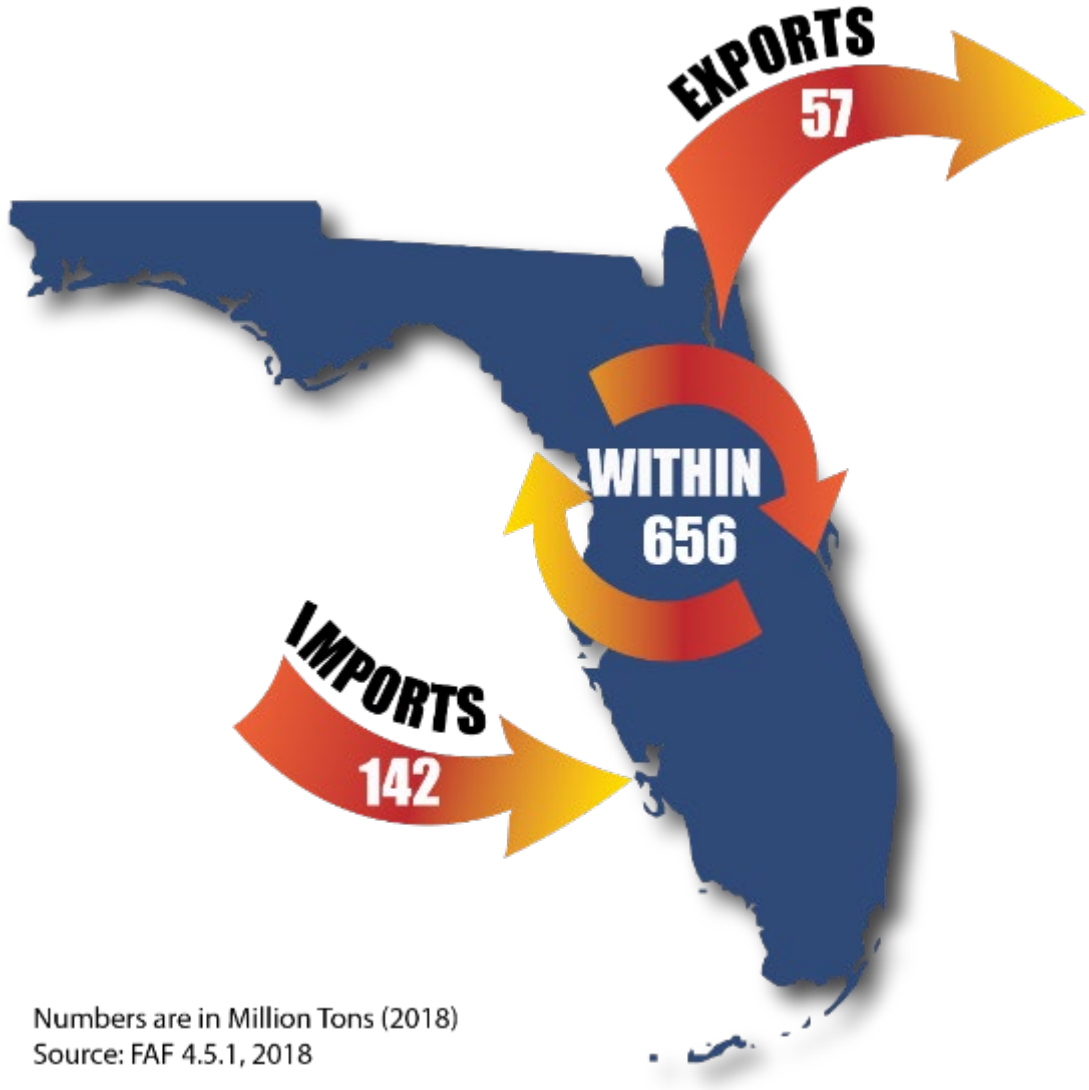


District Freight

Moving Freight Through D1

The Importance of Freight

- Freight impacts your everyday life
- Florida's freight system is critical to the economic vitality of the state
- More than 95% of manufactured goods are transported by trucks in Florida.
- 1 in 18 Floridians are employed by the trucking industry.



Numbers are in Million Tons (2018)
Source: FAF 4.5.1, 2018

District Freight Projects

Task Work Orders

- Truck Parking Master Plan
  - *Identify future truck parking locations throughout the district*

- Freight Analysis, Concrete Candidate projects
  - *Identify sections of roadway and intersections with heavy freight traffic that would be potential candidates for concrete*

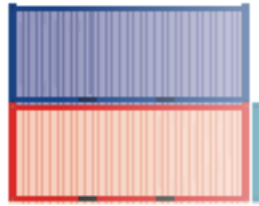
- Freight Video
  - *Video showcasing the importance of freight movement throughout the district*

District Seaport

FL Seaports:

- Florida's seaports serve as key gateways for domestic and international trade
- Seaport activity in Florida has grown to more than 114 million tons per year
- Florida's strong seaport system allowed seaports to remain open for business throughout the pandemic

Florida's combined seaport system accounts for:



4.3M containers

19.4M cruise passengers

114.2M tons of cargo[1]

making it **1st** in the nation for **cruise passengers** and **4th** for total **loaded containers[2]** in 2022/2023.

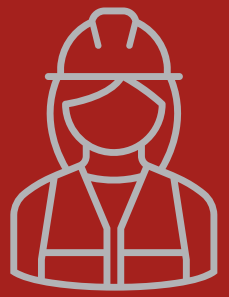
District Seaport Projects

$30M FDOT Funding

13 Projects

207,000 sq ft refrigerated warehouse space

supports **42,000** direct and indirect jobs



$7.3 billion in annual economic impact

11,810,062 million tons of cargo

Future: What's next

County	Project Details
Charlotte	Jones Loop Truck Parking
Collier	US41 ROW
DeSoto	RAB 17/761
District	Rail Grade Separation
Hardee	RAB 17/62
Hardee	SR62 Feasibility Study
Highlands	Sebring Airport Webster Turn
Highlands	US27 Truck Parking PDE
Lee	Lee Freight Study
Lee	Metro Parkway ROW
Manatee	Port Truck Parking PDE
Polk	I4 Truck Parking
Polk	RAB 659/546
Polk	Lakeland Linder Ped Imprv
Sarasota	River Road Truck Parking PDE

2024 Project Submissions:

- Our biggest year yet, 15 projects
- Project awards October 2024

2025 Grant Cycle:

- 2031 funds
- $20 million max
- Ready for implementation
- Call for projects March 2025
- Funding awards October 2025

SAFETY MESSAGE

FDOT DISTRICT ONE

FREIGHT & SEAPORT COORDINATOR

As the Freight and Seaport Coordinator, Amanda Tyner serves as the primary point of contact for freight-related issues within the district. She works to develop and implement strategies to improve freight mobility, infrastructure, and operations, with an end goal of one integrated, multimodal system.

Amanda served in the United States Army for eight years before going on to obtain a Master's in Public Administration. She has over 15 years of public sector experience. She uses her experience to foster stakeholder relationships and educate community partners on the importance of freight in the community.

Amanda Tyner, MPA

Freight & Seaport Coordinator

Amanda.Tyner@dot.state.fl.us

FDOT FREIGHT & SEAPORT

FDOT DISTRICT 1
ANNUAL FREIGHT TRUCKING FORUM

DISTRICT CONGESTION MANAGEMENT

Michelle Peronto
FDOT District One

C3MP

FLORIDA DEPARTMENT OF TRANSPORTATION — DISTRICT 1

CONGESTION MANAGEMENT MULTIMODAL PLANNING (C3MP) INITIATIVE

FDOT

C3MP INITIATIVE

DEVELOPMENT AND PROCESS

- VISION/MISSION
- MESSAGE
- LINKING PLANNING DOCUMENTS
- GOALS
- PROCESS

TRANSIT – INITIAL C3MP FOCUS MODE

VISION (ORIGINAL)

Public Transportation is a reliable choice mobility solution that mitigates congestion.

MISSION (ORIGINAL)

Increase mobility choices/options to decrease/reduce congestion through innovative **public transportation solutions** and technology and to improve the safety and efficiency of our transportation system.

MULTIMODAL PERSPECTIVE

VISION (CURRENT)

Planning for and accommodating **various modes of transportation** will be routinely carried out in all FDOT projects and processes and will help achieve congestion mitigation.

MISSION (CURRENT)

To improve the safety and efficiency of our transportation network through innovative **multimodal solutions**, technology, and partnerships and to provide reliable mobility choices that reduce congestion in our communities.

C3MP MESSAGE

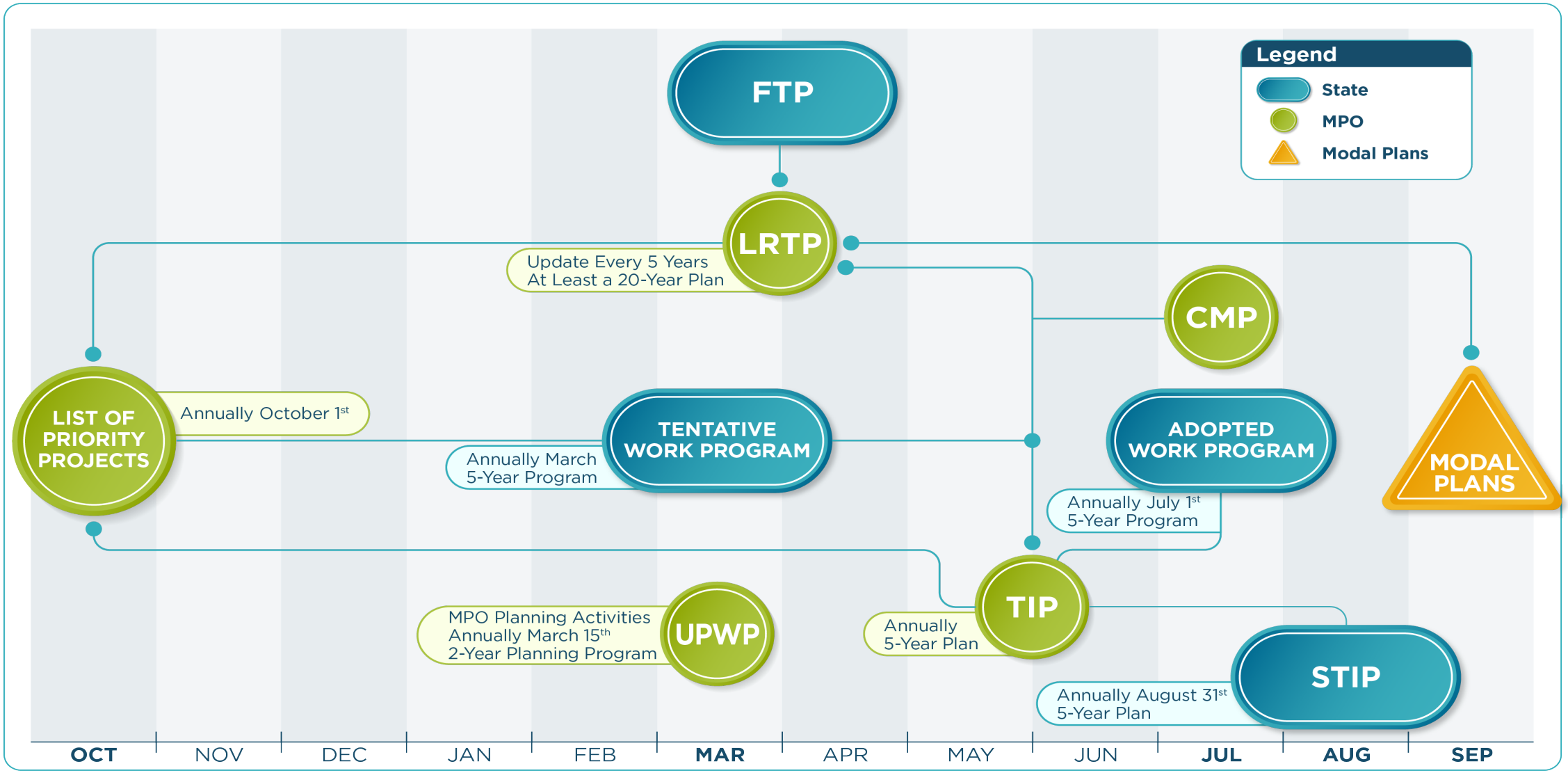
“Think outside the box for practical solutions and without financial limitations.”

- Consider/include multimodal strategies to increase mobility choices and to reduce congestion into the MPO and transit planning processes.
- Analyze connectivity between modes and develop solutions to increase efficiency of the existing transportation system.
- Consider/include previous plans, as appropriate, to bridge the gap between plans and the LRTP.
- Incorporate and prioritize multimodal strategies into the Congestion Management Process (CMP).
- Identify potential pilot project(s).

C3MP

DEVELOPMENT AND PROCESS

LINKING PLANNING DOCUMENTS



FDOT

DEVELOPMENT AND PROCESS

GOALS

1. Develop relationships with, MPOs, modal agency partners, and other FDOT Offices.
2. Encourage/ promote and incorporate multi-modal congestion management strategies into planning processes and project development.
3. Provide guidance and support to modal agencies/MPOs/ FDOT Offices.
4. Link planning documents and schedules.
5. Integrate modal solutions into everything we do.
6. Incorporate Technology.

PROCESS

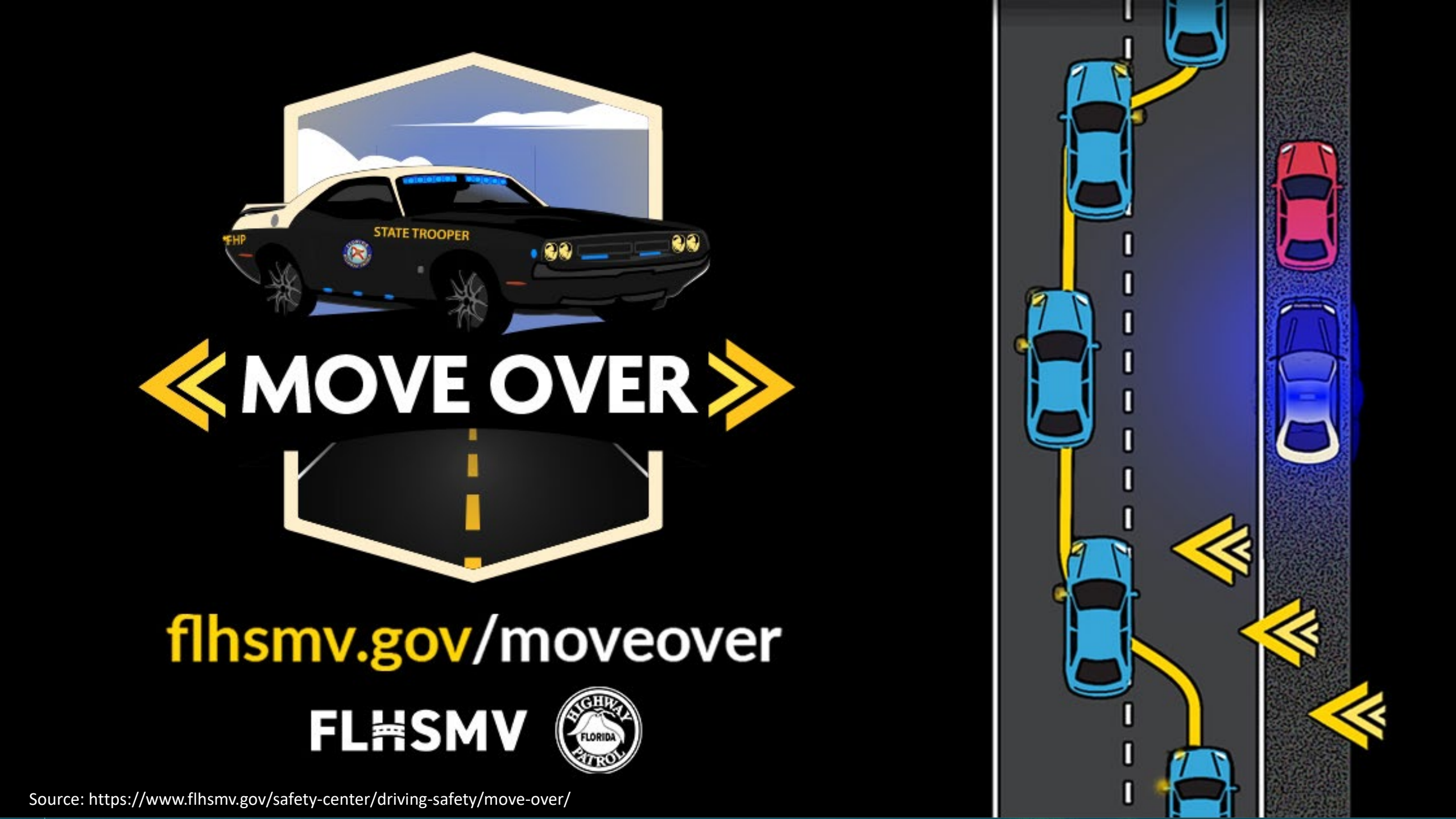
1. District Secretary meets with modal agencies' leadership within the District.
2. FDOT Modal Development meets with agencies and MPOs.
3. FDOT hosts joint coordination meetings:
   - FDOT/Transit Agency/MPO.
   - FDOT/ Airport/MPO.
4. C3MP attends plan development (TDP, modal master plans, LRTP) meetings.
5. Identify/Develop opportunities and procedures to incorporate modal solutions into FDOT's processes.

SELECT SUCCESSES

- SR 789 Bay Runner Trolley and Ringling Bridge Shared Bus Bike Shoulder (SBBS)
- Sarasota-Bradenton International Airport Ground Transportation Center
- Transit Safety Study Pilot
- Polk County SunRail Expansion (TCAR Study and upcoming PD&E Study)
- Bridge Redundancy Ferry Infrastructure Feasibility Study
- Advanced Air Mobility (AAM) Preparedness Coordination

FREIGHT COORDINATION

- Vanpool (Commute with Enterprise)
- National Highway Freight Program (NHFP) Lakeland-Linder Airport Project Coordination
- NHFP Call for Projects (MPO/Agency Encouragement)
- Reviews: D1 Freight Mobility & Trade Plan (FMTP) and Polk County Freight Plan
- LRTP Freight Documentation/List of Projects
- Truck Parking Projects (Daniels Pkwy PD&E, Jones Loop Rd Design)
- Heartland Region (HRTPO) Miscellaneous Freight Coordination
- US 27 Freight Rail Corridor Interagency Coordination



Source: https://www.flhsmv.gov/safety-center/driving-safety/move-over/

BREAK TIME

15 minutes

FDOT DISTRICT 1
ANNUAL FREIGHT TRUCKING FORUM

FDOT DISTRICT ONE TRUCK PARKING

Matt McIntosh
TranSystems

FDOT District One Truck Parking

District One Freight Forum
Wednesday, January 22, 2025

FDOT

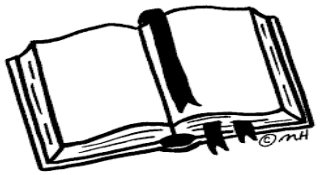
AGENDA

- District One Truck Parking Program History
- Truck Parking – Existing Conditions
- Current Efforts and Next Steps
- Questions

District One Truck Parking Program History

- *2017 Truck Parking Facility Inventory*
- *2022 Truck Parking White Paper*
- *2024 Truck Parking Master Plan (Underway)*

District One Truck Parking Program History



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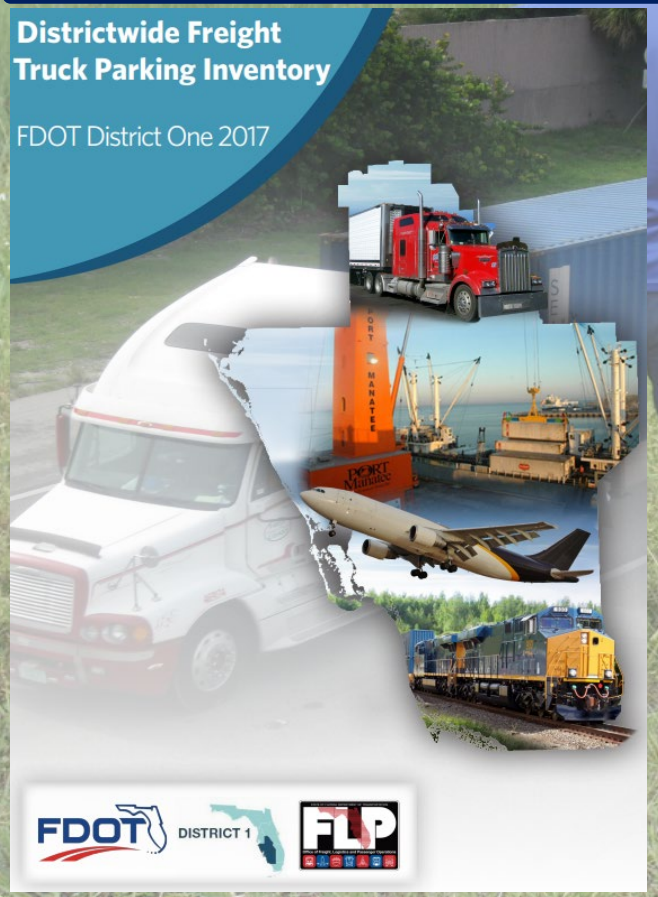


2025 D1Truck Parking Master Plan

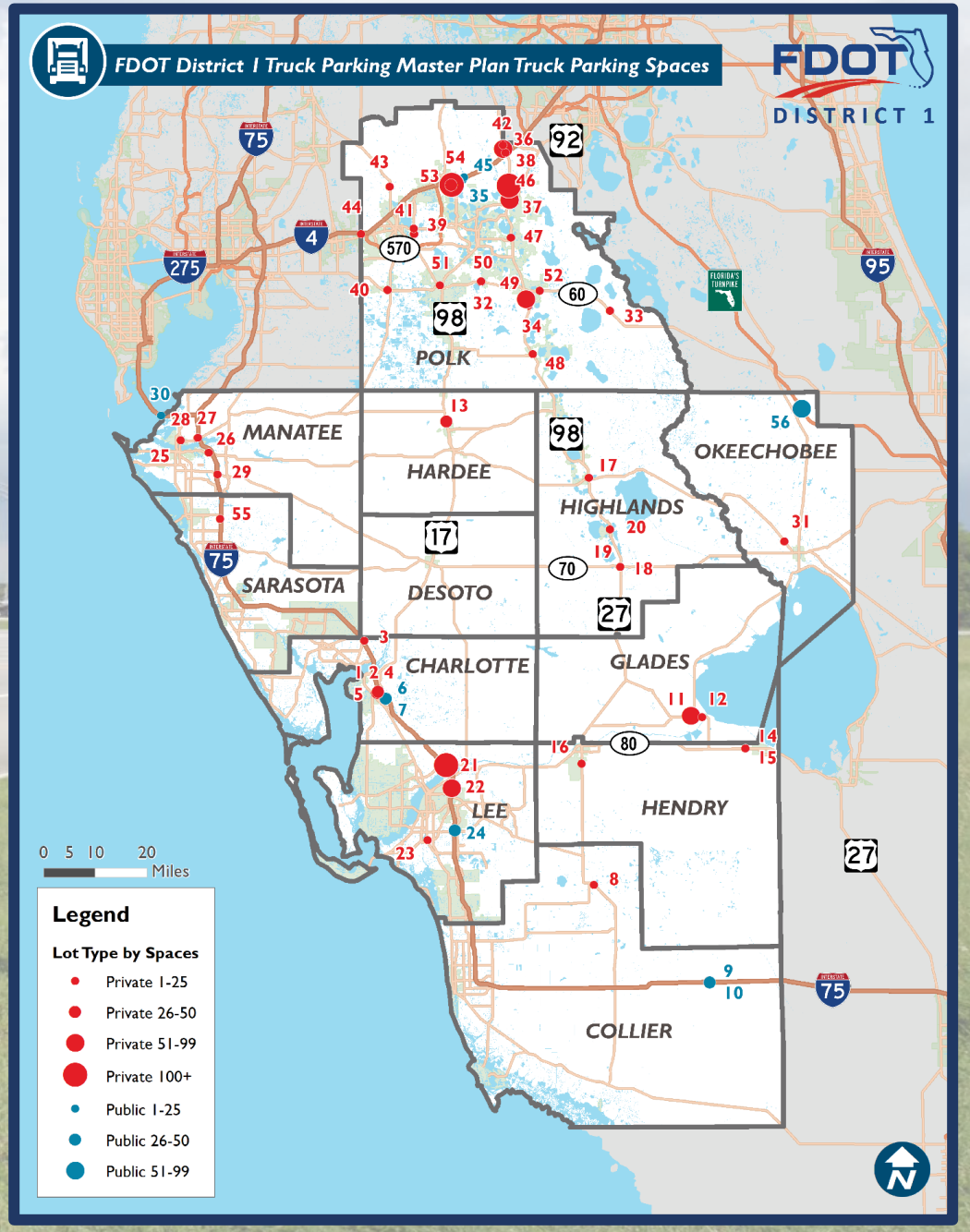
District One Truck Parking Existing Conditions

- *Truck parking facility locations*
- *Truck parking facility utilization*
- *Truck parking facility dwell time*
- *Truck parking unauthorized parking*

District One Truck Parking Existing Conditions

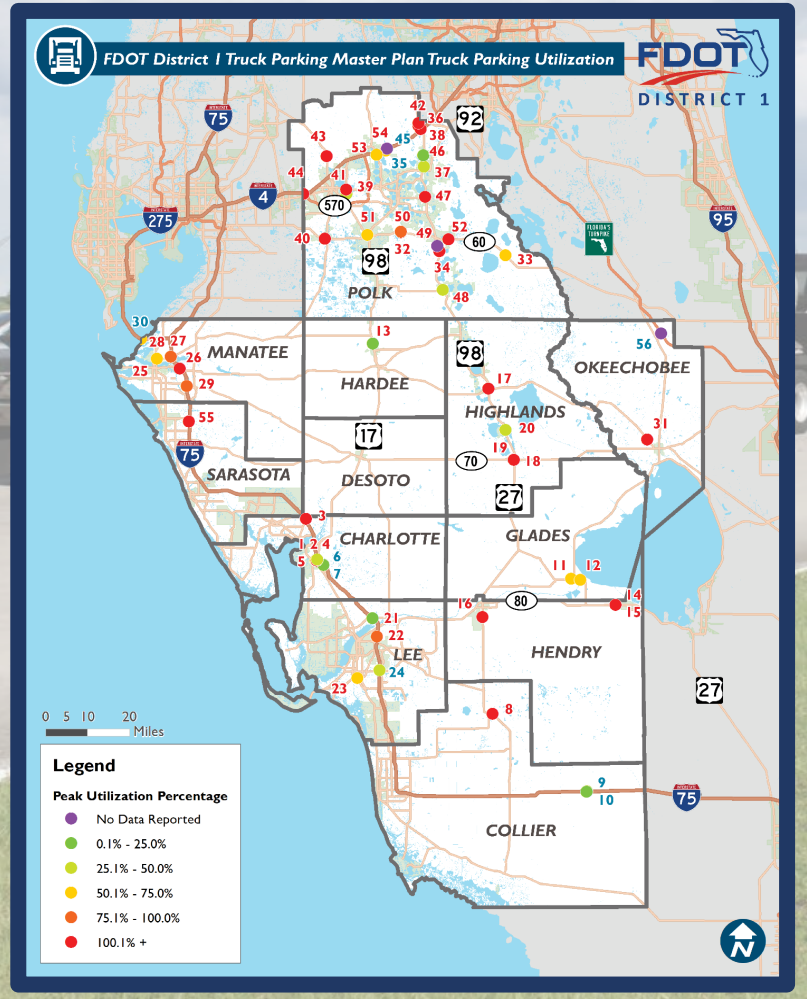
- *Truck parking facility locations*

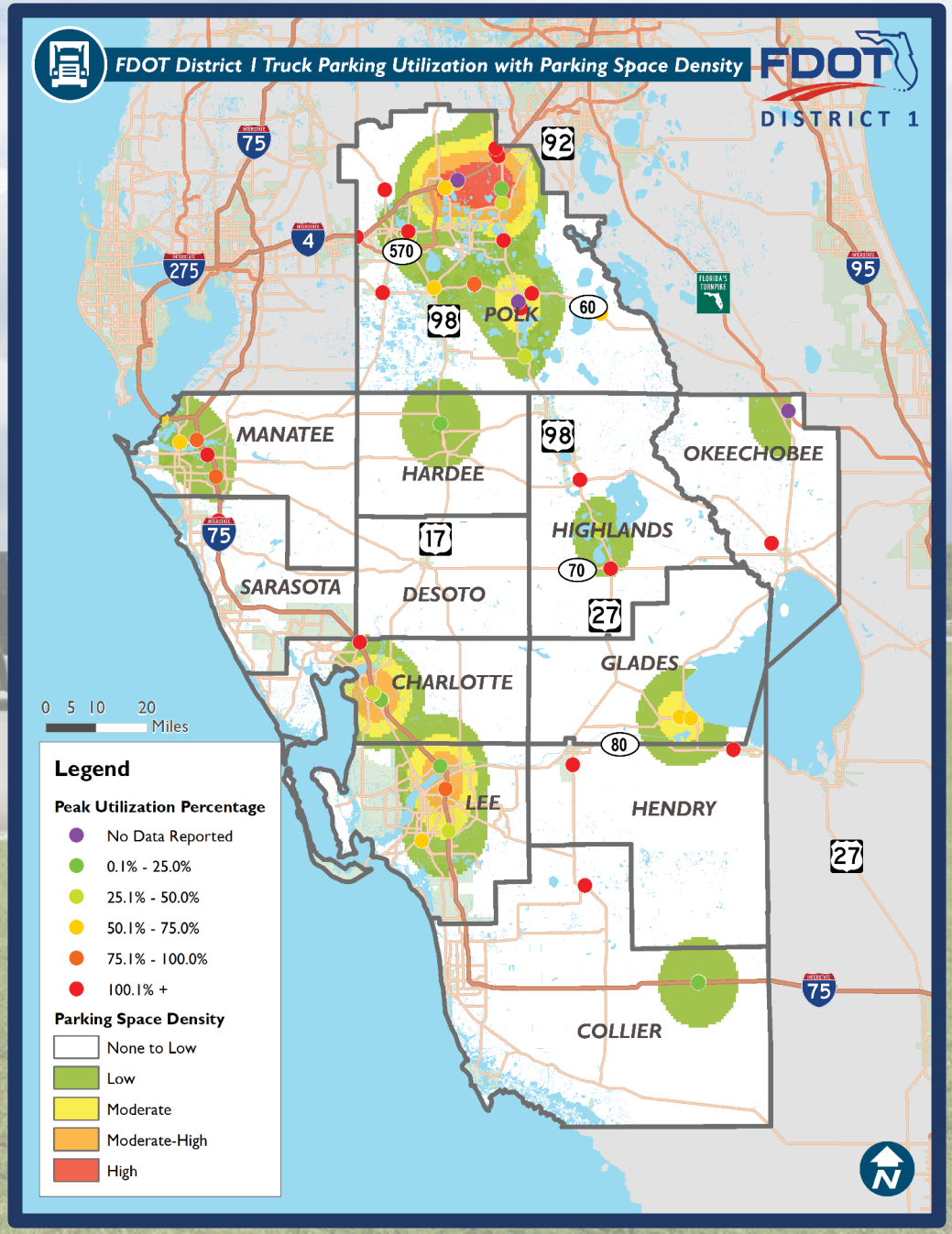
County	Public Lots	Private Lots	Total Lots
Charlotte	2	5	7
Collier	2	1	3
Desoto	0	0	0
Glades	0	2	2
Hardee	0	1	1
Hendry	0	3	3
Highlands	0	4	4
Lee	1	3	4
Manatee	1	5	6
Okeechobee	1	1	2
Polk	2	21	23
Sarasota	0	1	1
Total	**9**	**47**	**56**



District One Truck Parking Existing Conditions

- *Truck parking facility utilization*



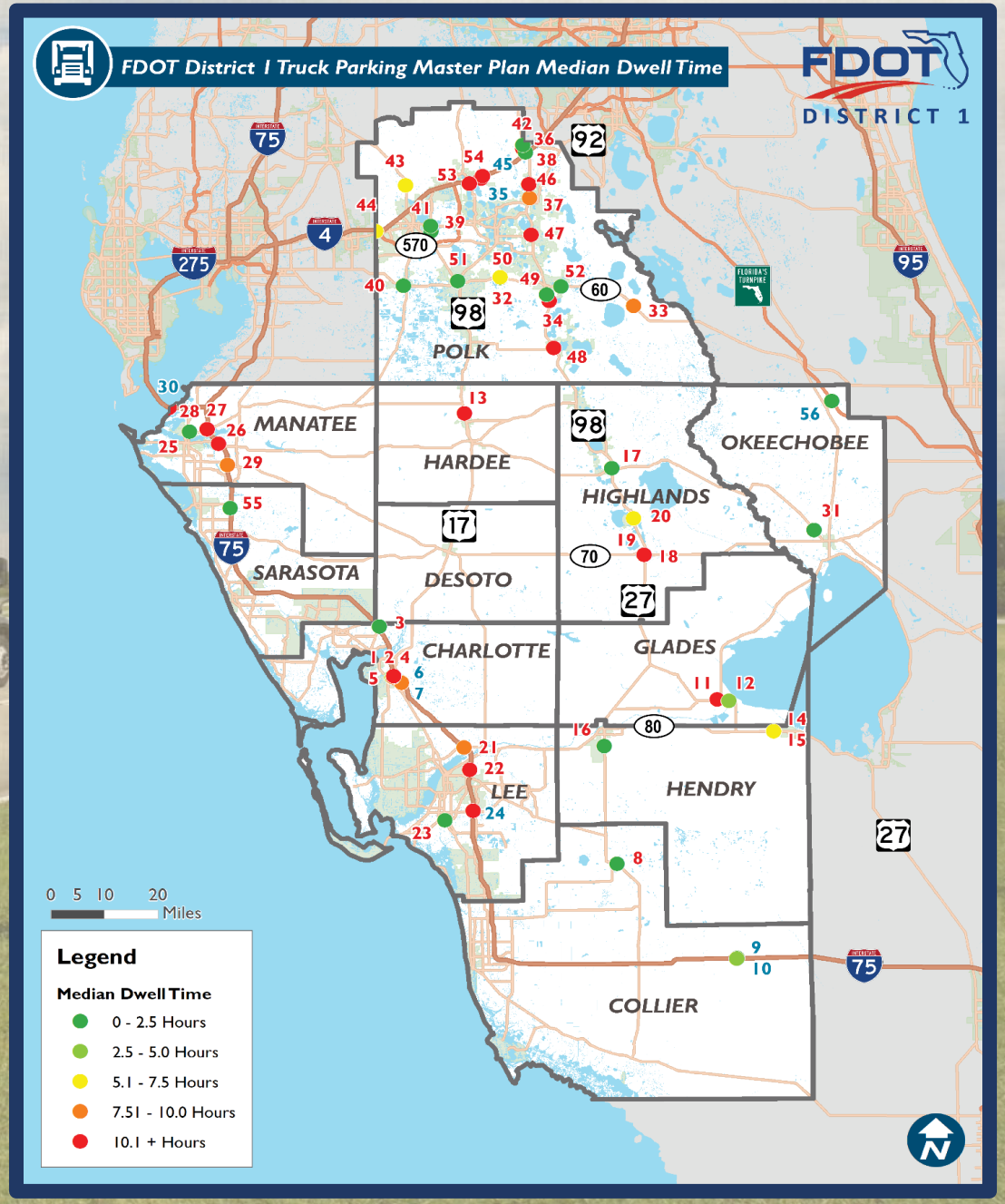


District One Truck Parking Existing Conditions

- *Truck parking facility dwell time*

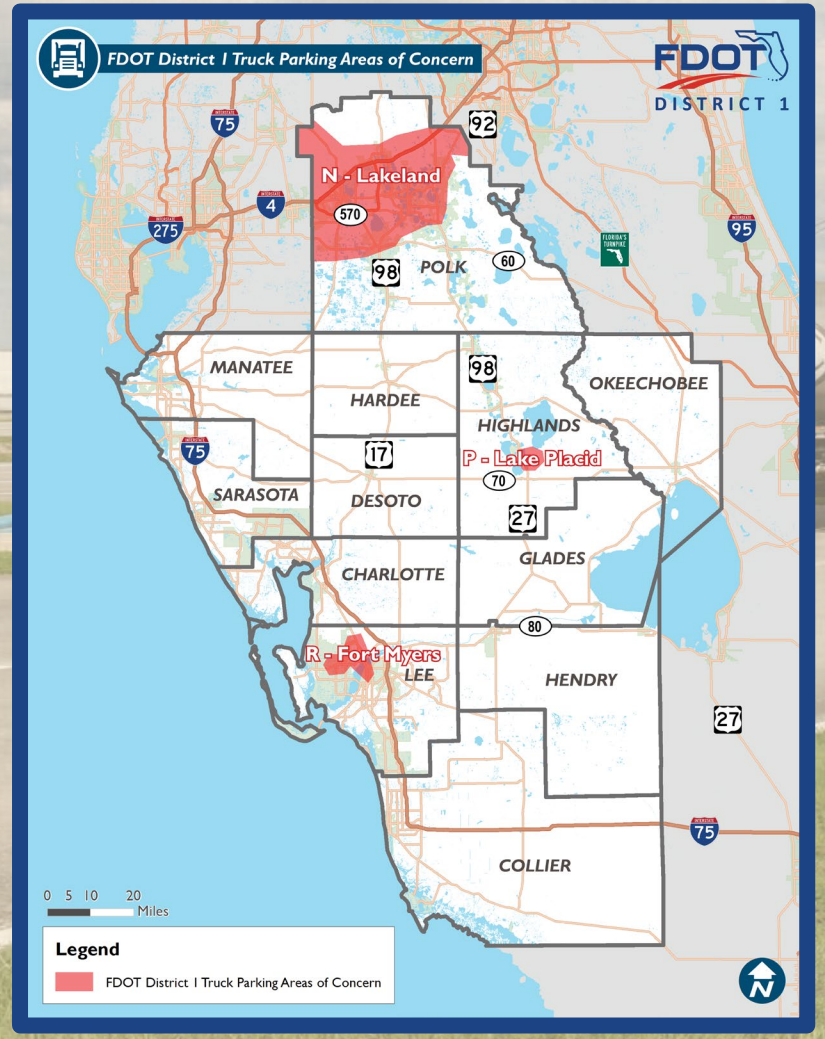
Dwell Time	Reason for Dwelling
1-2 Hours	Refueling, meal, etc. (could be short-term staging)
3-5 Hours	Staging to meet a delivery window
6-7 Hours	Unacceptable staging imposed on the driver by shipper/receiver
8-11 Hours	HOS compliance/overnight staging
12+ Hours	Extended parking, temporary storage (homestay)

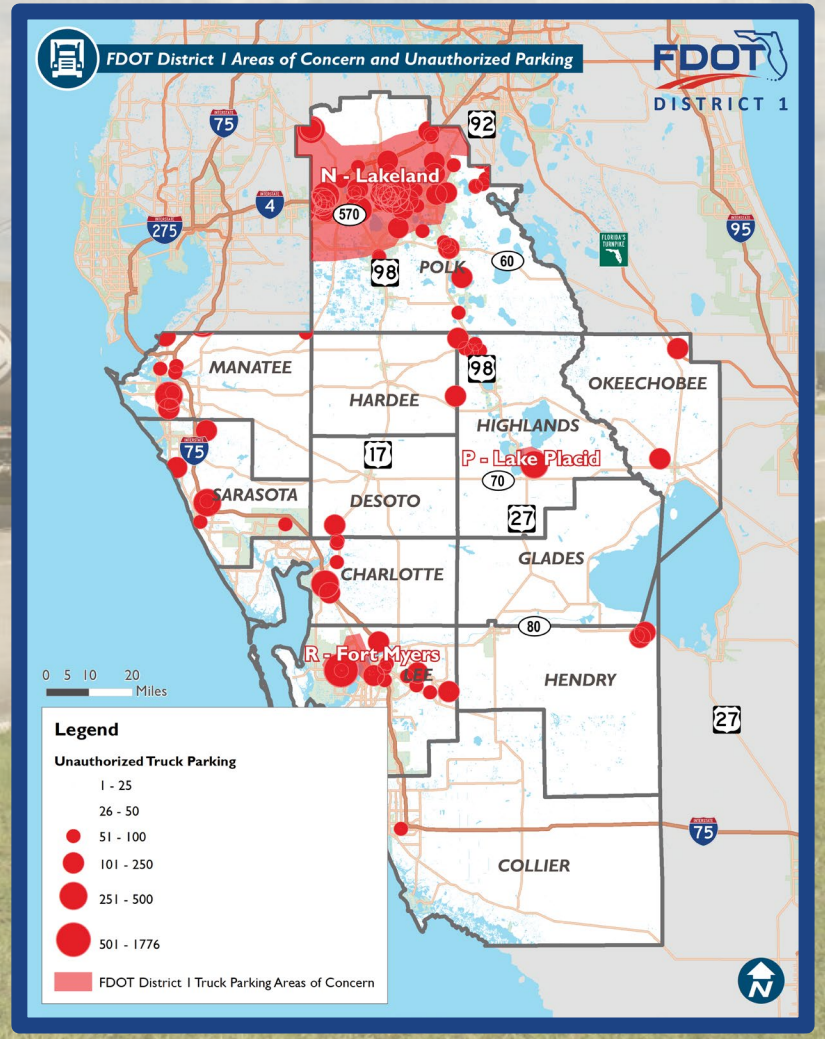
County	Public	Private	Median Dwell Time
Charlotte	6.9	5.4	6.2
Collier	2.3	1.2	1.8
Desoto	0.0	0.0	0.0
Glades	0.0	6.9	6.9
Hardee	0.0	10.1	10.1
Hendry	0.0	3.3	5.6
Highlands	0.0	4.7	4.7
Lee	10.1	7.5	8.8
Manatee	6.4	10.6	8.5
Okeechobee	0.0	1.1	1.1
Polk	10.4	5.9	8.1
Sarasota	0.0	1.2	1.2
Total	**3.0**	**4.8**	**3.9**

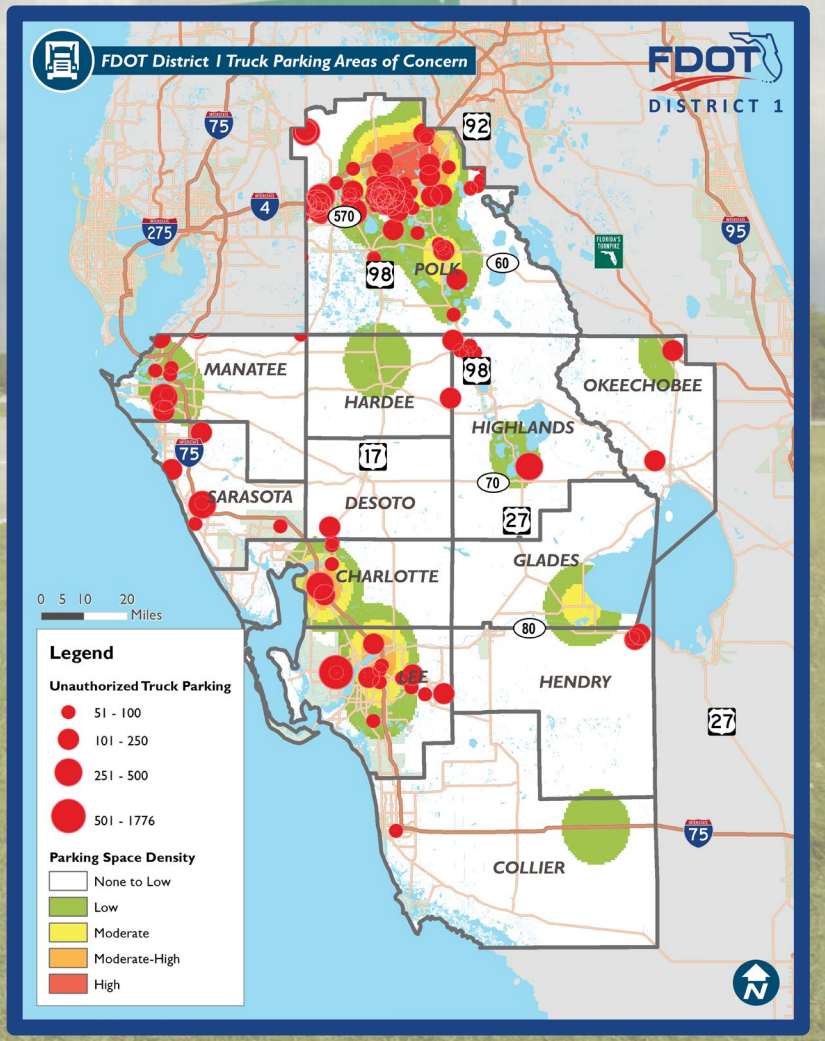


District One Truck Parking Existing Conditions

- *Truck parking unauthorized parking*







NEXT STEPS

District One Truck Parking Current Efforts and Next Steps

- *Identify additional truck parking candidate locations*
- *Continue stakeholder, industry, and public outreach efforts*
- *Progress new truck parking facilities through planning – design – construction phases*

NEXT STEPS

District One Truck Parking Current Efforts and Next Steps

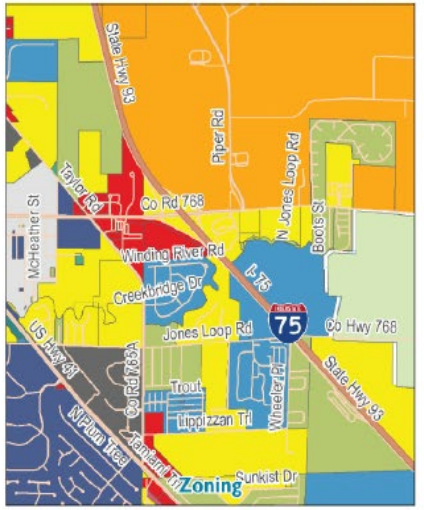
- *Identify additional truck parking candidate locations*

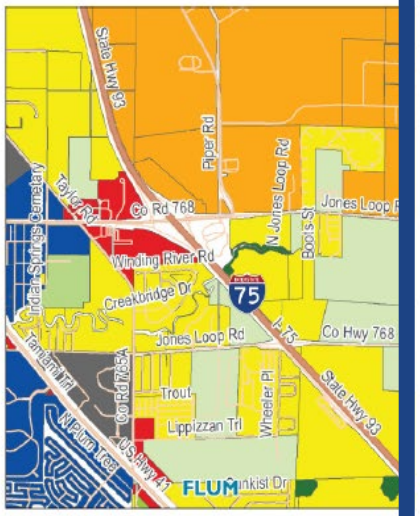
Planning Considerations

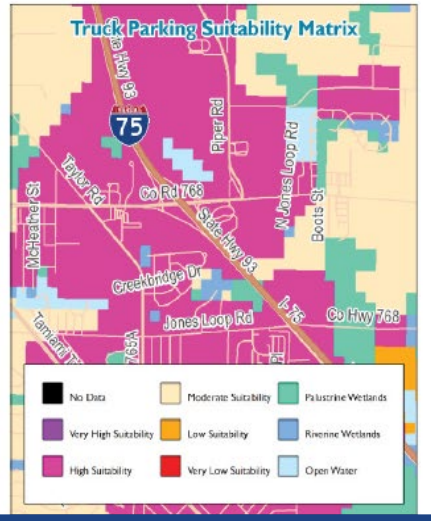
FHWA cites four primary questions when evaluating the need for and siting of truck parking facilities:

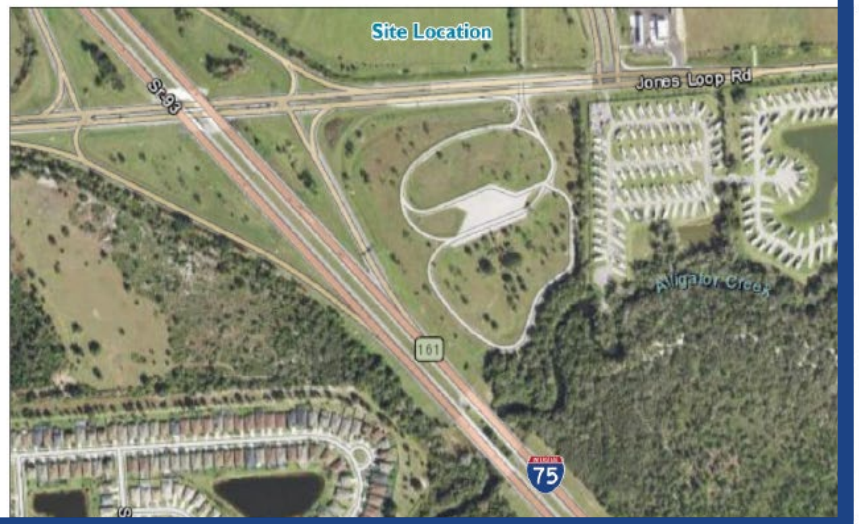
1. *Where are the existing land uses that attract truck traffic*
2. *Which roadways carry the highest level of truck traffic*
3. *Where are the existing truck parking facilities near or over capacity*
4. *Where are commercial and industrial development expected to occur*

Figure 25: Jones Loop Road Site Summary Map 1









District One Truck Parking Current Efforts and Next Steps

NEXT STEPS

- *Continue stakeholder, industry, and public outreach efforts*

District One Truck Parking Current Efforts and Next Steps

- *Progress new truck parking facilities through planning – design – construction phases*

Jones Loop Road Truck Parking Facility

- Located just east of the I-75 and Jones Loop Road interchange
- Initial conceptual design includes over 200 truck parking spaces
- Project is currently in design
- Scheduled for construction in 2027

District One Truck Parking Current Efforts and Next Steps

- *Progress new truck parking facilities through planning – design – construction phases*

Daniels Parkway Rest Area

- Located just east of I-75 at the Daniels Parkway Rest Area site
- Existing truck parking to the south of the commuter rest area
- Initial conceptual design includes approximately 150 parking spaces
- Awaiting start of Alternatives Analysis

District One Truck Parking Current Efforts and Next Steps

- *Progress new truck parking facilities through planning – design – construction phases*

N. River Road

- Located just north of the I-75 and N. River Road interchange
- Conceptual design utilized roadway terminus north of the interchange; site also includes a former rest area
- NHFP funds request submitted for PD&E

Questions and Contact Information

TRANSYSTEMS

Matt McIntosh
Intermodal Planner
mjmcintosh@transystems.com
(407) 335-3192

FDOT District One Truck Parking

District One Freight Forum
Wednesday, January 22, 2025

FDOT

FDOT DISTRICT 1
ANNUAL FREIGHT TRUCKING FORUM

COMMERCIAL MOTOR VEHICLES: RULES AND REGULATIONS

Sergeant Denise Matthews
Florida Highway Patrol

COMMERCIAL VEHICLE DRIVER SAFETY

FLORIDA HIGHWAY PATROL
COMMERCIAL VEHICLE ENFORCEMENT UNIT

WHY WE DO WHAT WE DO

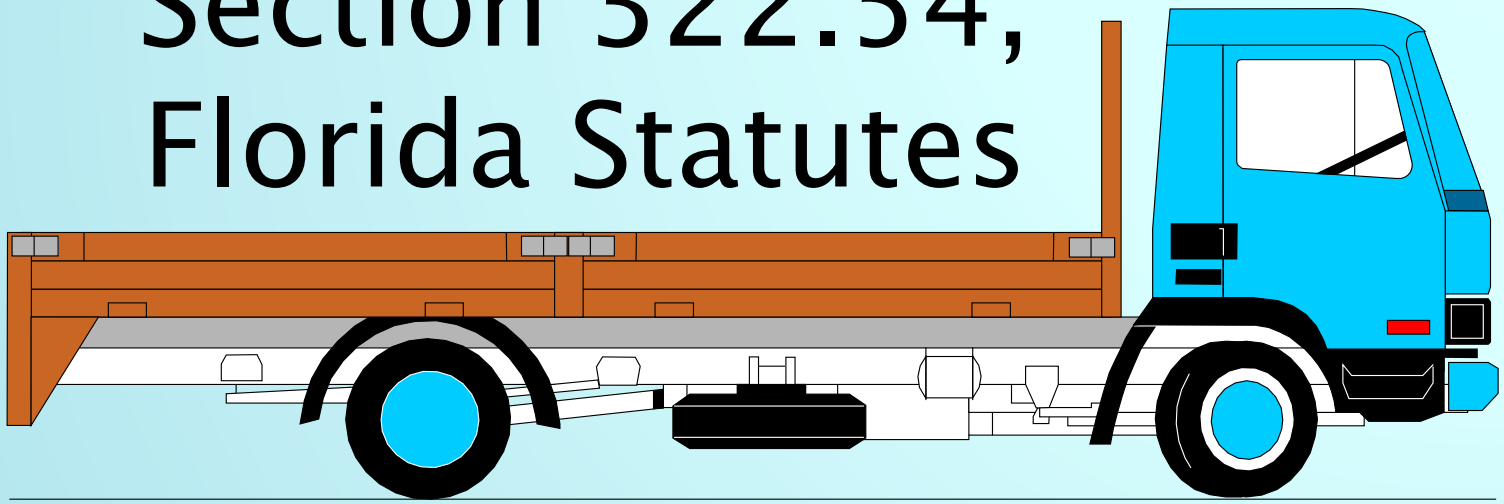
The mission of the Federal Motor Carrier Safety Administration (FMCSA) is to save lives and reduce crashes and injuries by advancing large truck and bus safety through collaboration education, research, technology and compliance.

The mission of the Florida

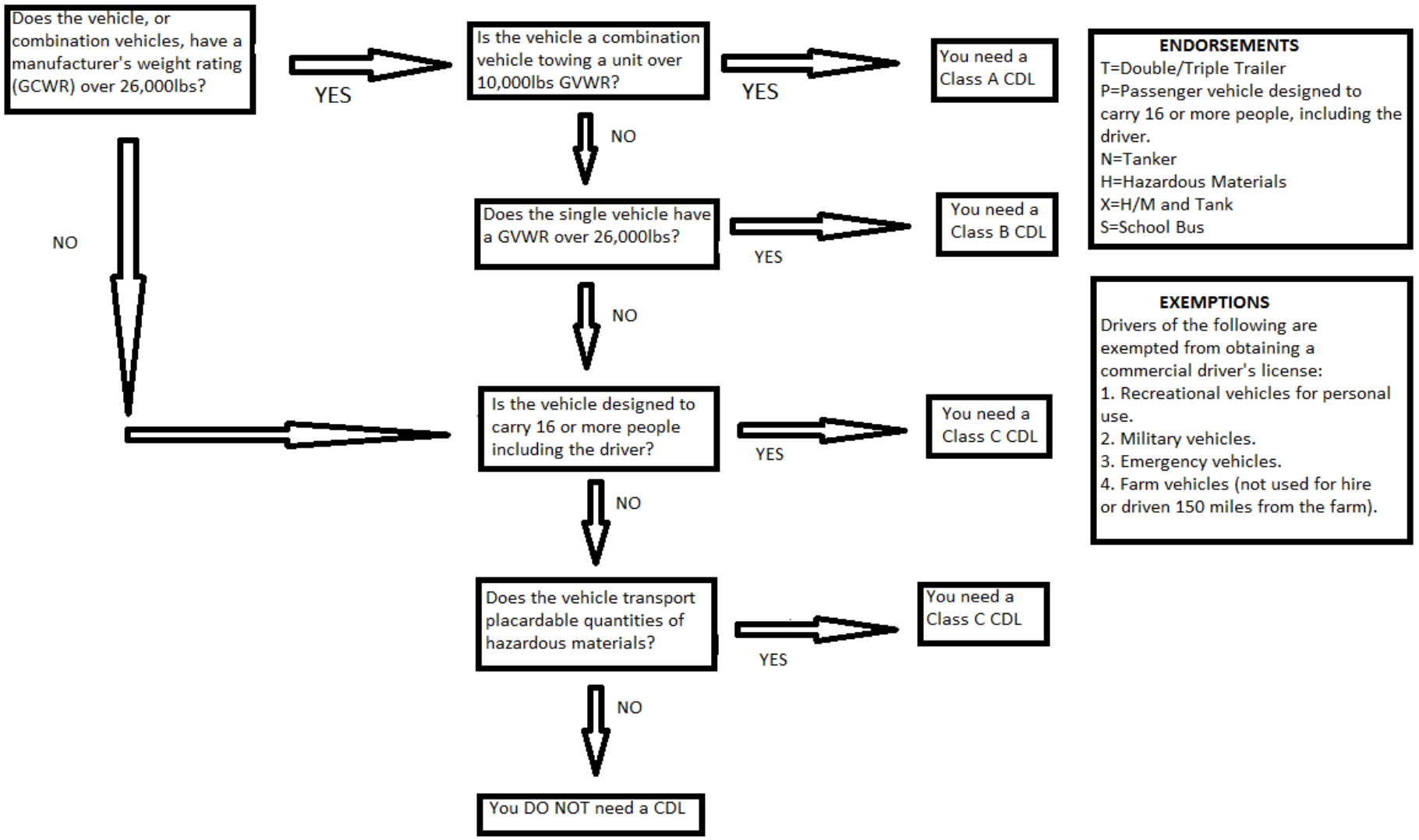
Highway Patrol (FHP) is to promote a safe and secure Florida though professional law enforcement and traffic safety awareness

Commercial Driver's Licenses

Section 322.54,
Florida Statutes



CHECK THE CHART BELOW TO SEE WHAT KIND OF COMMERCIAL DRIVER'S LICENSE YOU WILL NEED.



NEW MEDICAL CARD REQUIREMENTS

- IF YOU FAIL TO NOTIFY DMV OF YOUR NEW MEDICAL CERTIFICATE YOUR LICENSE WILL BE DISQUALIFIED AT MIDNIGHT OF THE DATE OF EXPIRATION.

Drug & Alcohol Clearinghouse

- If your CDL has been disqualified for not complying with the Clearinghouse rules then you will not be permitted to drive a CMV until all necessary actions are completed by both the driver and the carrier.

- This is not a suspension, therefore you will not be notified by DMV.

Use of a handheld device

- https://www.youtube.com/watch?v=Gd0KQv57Rq0

Definitions 392.80 / 392.82

- Driving means operating a CMV, including while temporarily stationary because of traffic or other momentary delays. “Driving” does not include when the driver has moved/stopped to the side of or off of the highway.

AMTRAK

Florida Statute 316.3025 (Penalties)

- Driver:
  - First violation $500.
  - Second violation $1,000 and 60-day disqualification of CDL.
  - Third violation $2,750 and 120-day disqualification of CDL.
- Carrier (when allowed or required):
  - First violation $2,750.
  - Second violation $5,000.
  - Third violation $11,000.

DRIVER FATIGUE

40% OF ALL FATALITY CRASHES INVOLVE FATIGUE

https://www.youtube.com/watch?v=lgAobBDJk5Y

Pre-Trip Inspections
Scope of the rules

- Every employer and employee shall comply and be conversant with these requirements and specifications.

- No employer shall operate a commercial motor vehicle unless it is properly equipped.

It is important to check your vehicle, safety equipment, documents, and cargo before beginning your trip some items include but not limited to:

- Service brakes
- Parking brake
- Steering mechanism
- Lighting devices and reflectors
- Tires
- Horn
- Windshield wipers
- Rear vision mirrors
- Coupling devices
- Wheels and rims
- Emergency equipment

$50 penalty for improper marking

NO COMPANY NAME OR DOT NUMBER DISPLAYED

MISSING 4TH DIGIT OF DOT NUMBER

DOT NUMBER NOT READABLE

LIGHTING DEVICES

OBSTRUCTED LIGHTING DEVICES

BROKEN LIGHTS

TIRES – STEER TIRES MUST HAVE A MINIMUM OF 4/32 OF TREAD DEPTH, ALL OTHERS MUSH HAVE A MINIMUM OF 2/32 OF TREAD DEPTH

NO PART OF THE BELT MATERIAL BREAKER STRIP OR CASING PLY SHOWING

TIRES MUST HAVE 2/32 OF TREAD DEPTH

BREAK AWAY DEVICE

IMPROPER BREAKING SYSTEM

BRA

OBSCURED OR UNREADABLE TAGS

MISSING DIGITS

UNREADABLE

OBSCURED OR IMPROPER DISPLAYED TAGS FSS. 316.615

OVERSIZE LOADS

TOTAL WIDTH 21’10”

TOTAL WIDTH 10’1”

NO PERSON SHALL DRIVE A VEHICLE WHEN IT IS SO LOADED, AS TO OBSTRUCT THE VIEW OF THE DRIVER TO THE FRONT OR SIDES OF THE VEHICLE

WHEELS AND HUBS
BROKEN HUB ASSEMBLY

CRACKS ACROSS SPOKES

ELONGATED STUD HOLES

BATTERY COVERS

SUSPENSION
BROKEN LEAF SPRING

CVSA POINT SCALE

Human Trafficking What can you do?

https://youtu.be/cAMbi-zAhWM

- QUESTIONS

??????

www.fmcsa.dot.gov

FDOT DISTRICT 1
ANNUAL FREIGHT TRUCKING FORUM

CLOSING REMARKS

Amanda Tyner
FDOT

QUESTIONS & COMMENTS

Thank You!

FDOT | FREIGHT & SEAPORT