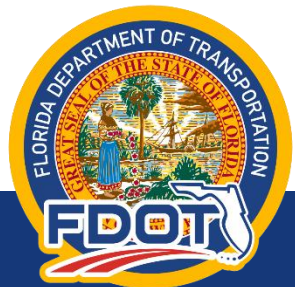




FDOT District 4 Broward Boulevard Truck Parking

Justin Stroh, District Freight Coordinator



Objectives

- Provide an overview of truck parking needs and highlight current initiatives utilizing FDOT right-of-way to support innovative parking solutions.
- Collaborate with stakeholders and local governments to identify and advance effective truck parking strategies.

Agenda

- Truck Parking Challenges
- Broward Boulevard Truck Parking Facility

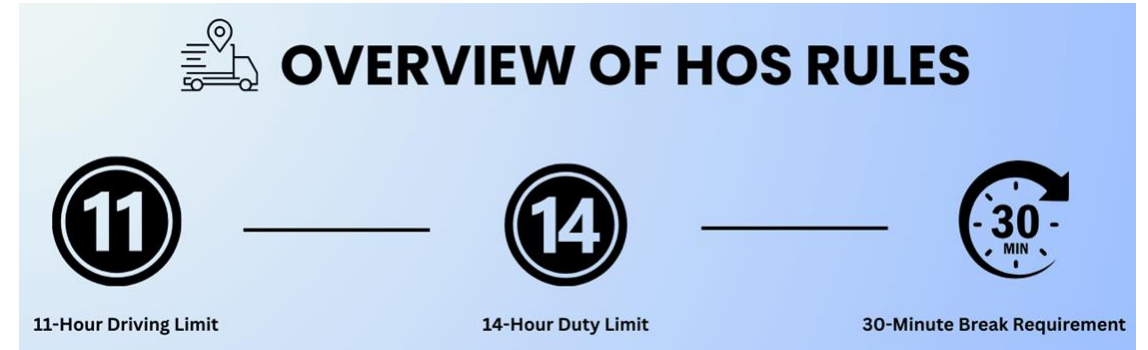


The Truck Parking Challenge

National Challenge:

- **1 space** for every **11 trucks**
- Truck drivers spend on average **1 hour** looking for parking each day. That wasted time is estimated to cost drivers **\$5,500** per year and adds to traffic congestion.
- **58%** of drivers say they have parked in unauthorized places at least **three** times a week.

(American Transportation Research Institute, American Transportation Association and Owner Operator Independent Drivers Association)



Florida Challenge:

Most truck parking facilities along Florida’s interstates experience overcrowding during any given 24-hour period.

- Mostly overnight (peak utilization 9pm-5am)
- Tuesday, Wednesday, and Thursday generally experience the highest rates

(FDOT 2023 Truck Parking Implementation Plan)

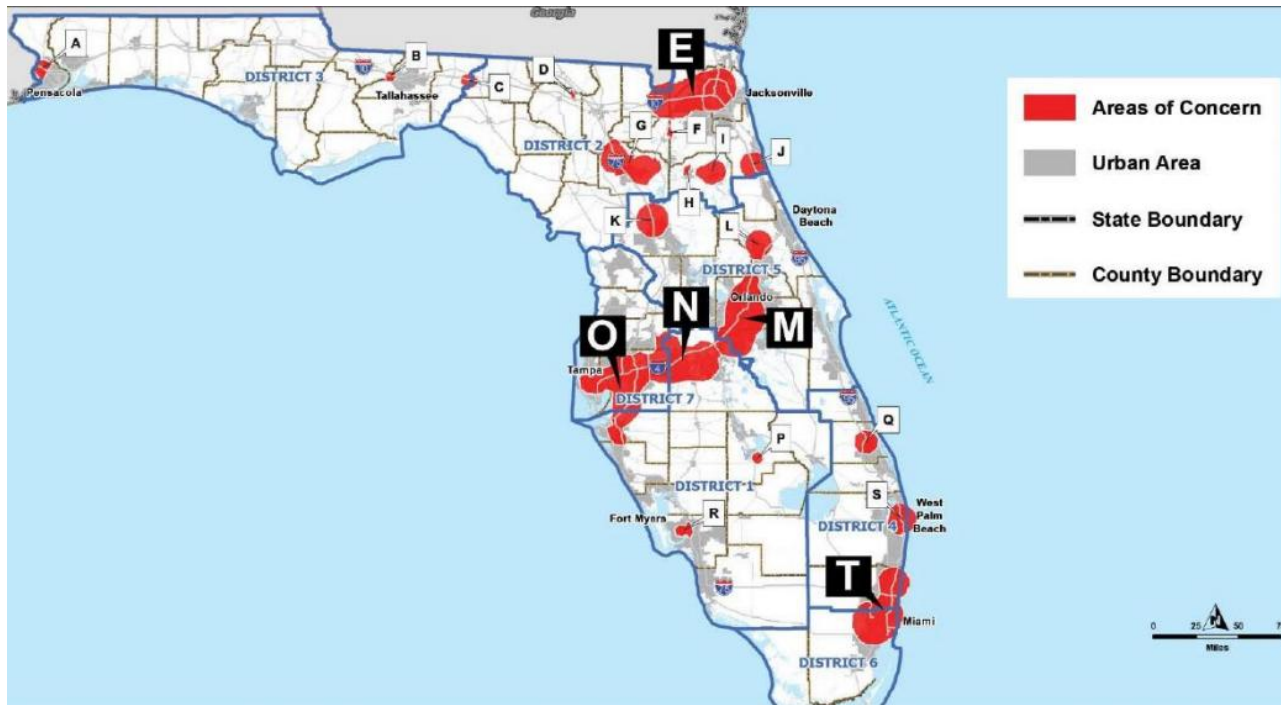
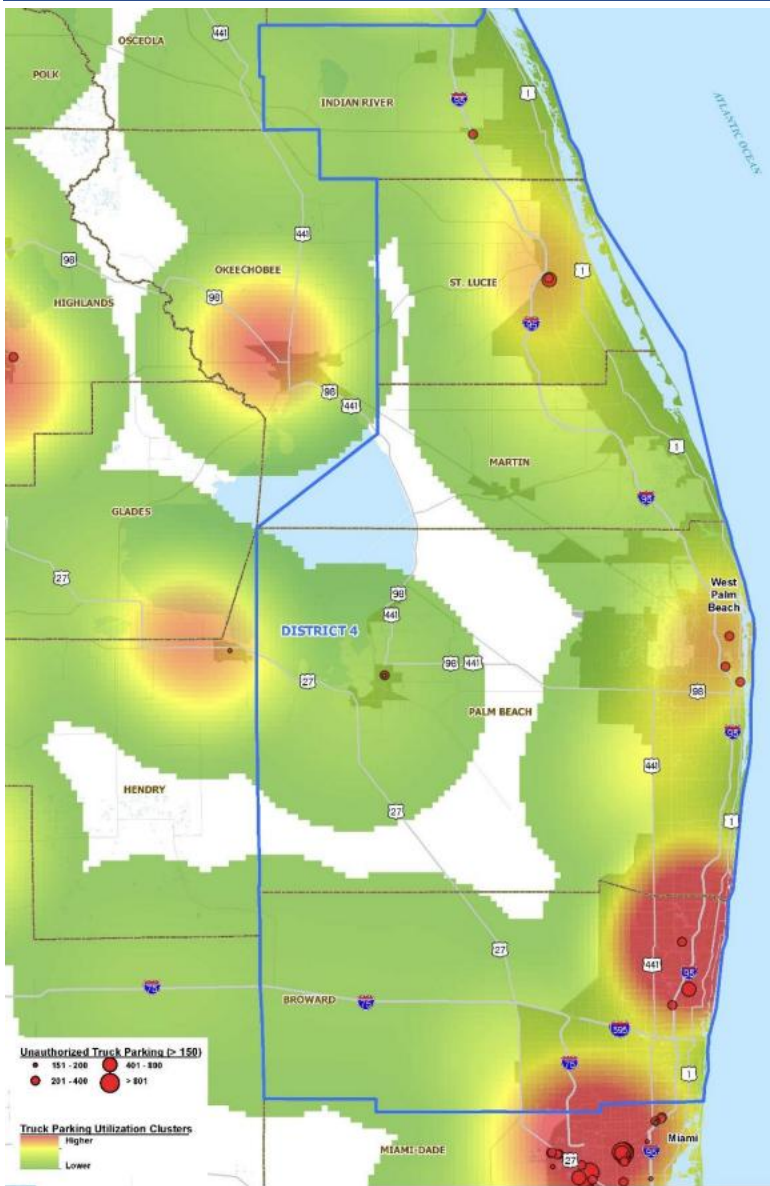
Why is this important for Broward County today?

Broward County faces a growing truck parking deficit that **directly** affects the safety of truck drivers and other roadway users, while also impacting neighborhoods and freight reliability.



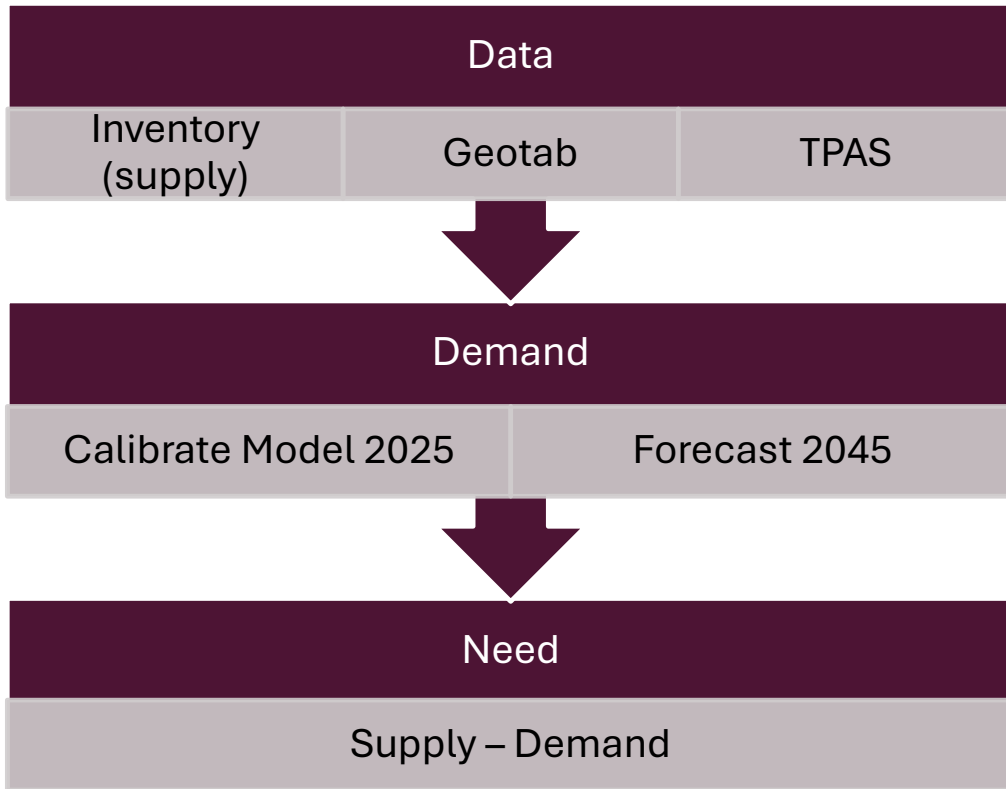
Statewide Truck Parking Study (2020)

The compilation of Florida's truck parking needs first identified clusters of unauthorized and over-utilized truck parking. Areas with **unauthorized truck parking stops** and **over-utilized truck parking spaces** were overlaid and then an 80 percent weight was applied to unauthorized truck density to combine the layers. The combination of unauthorized and over-utilized truck parking was then clustered into the **20 areas of concern**.



2025 Truck Parking Supply and Demand Analysis – Existing Conditions

Study Process:



Broward Existing Conditions:

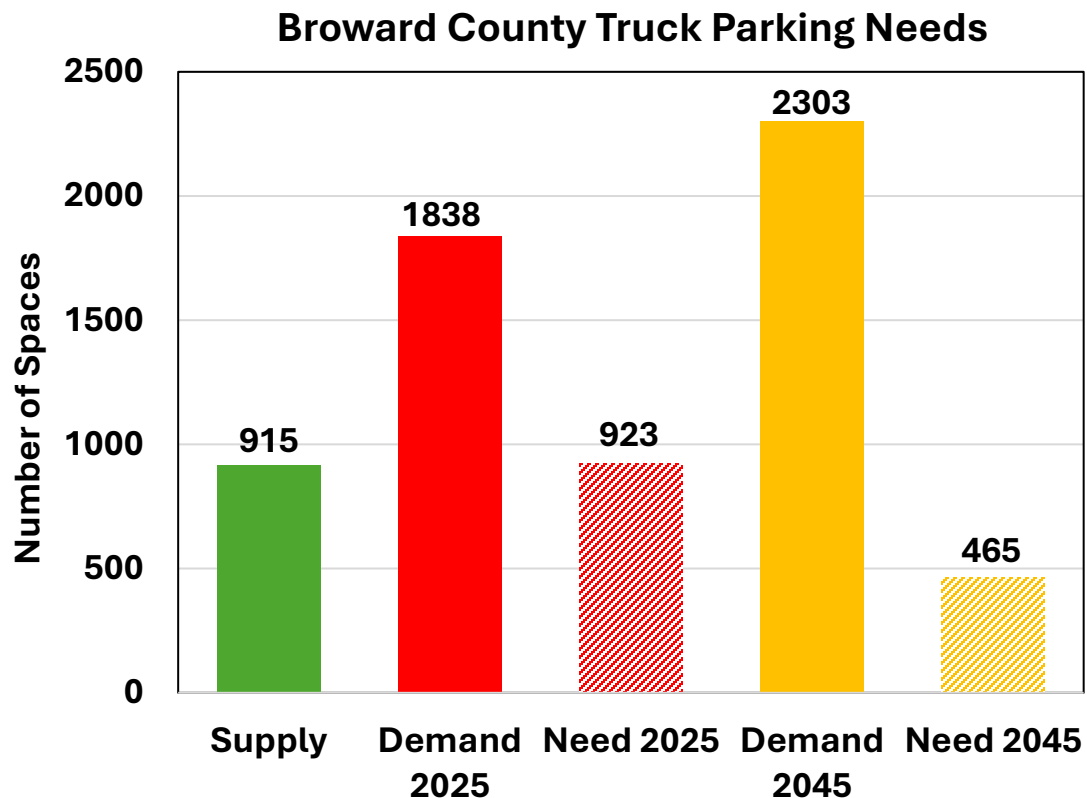
| County | Number of Sites 2017* | Number of Sites 2024 | Average Number of Spaces / Site | Number of Spaces 2024 |
|---------|-----------------------|----------------------|---------------------------------|-----------------------|
| Broward | 8 | 10 | 92 | 915 |

*Based on 2017 District 4 Truck Parking Supply and Demand Study

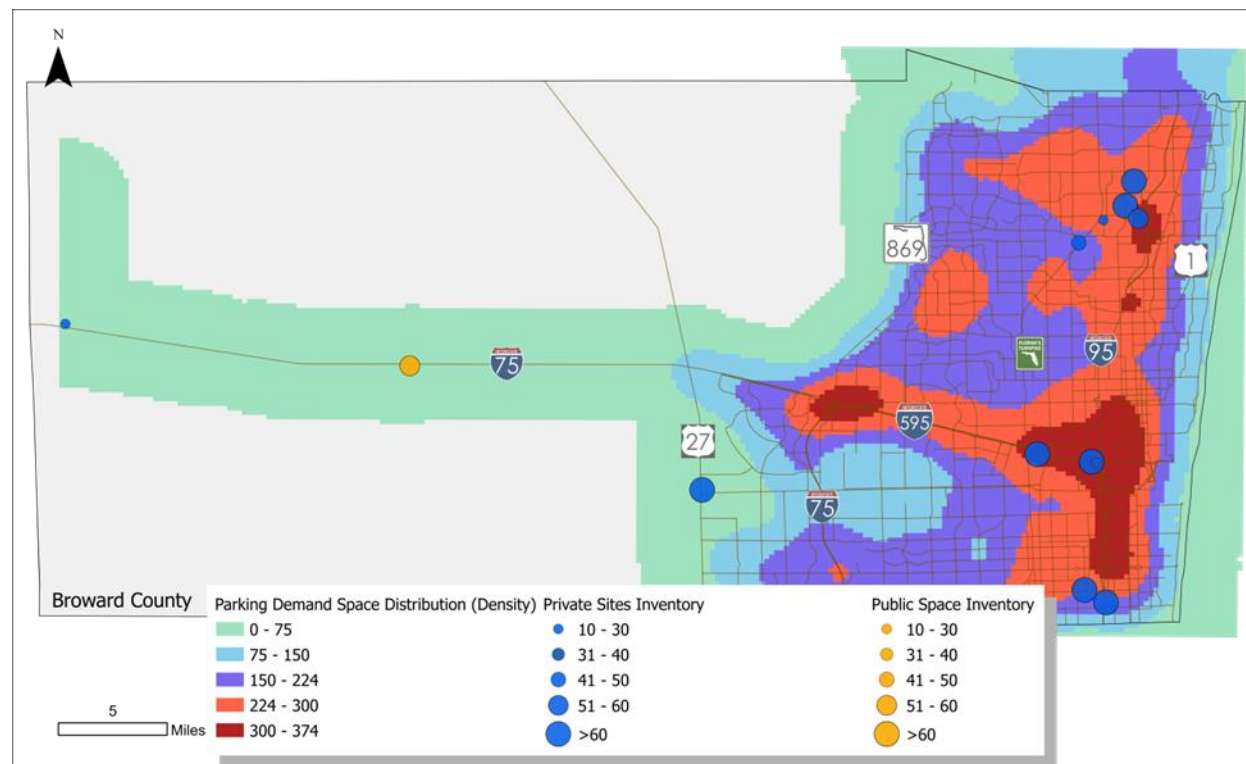


Truck Parking Supply/Demand and Needs 2025 – 2045

Based on Average Authorized and Unauthorized Demand



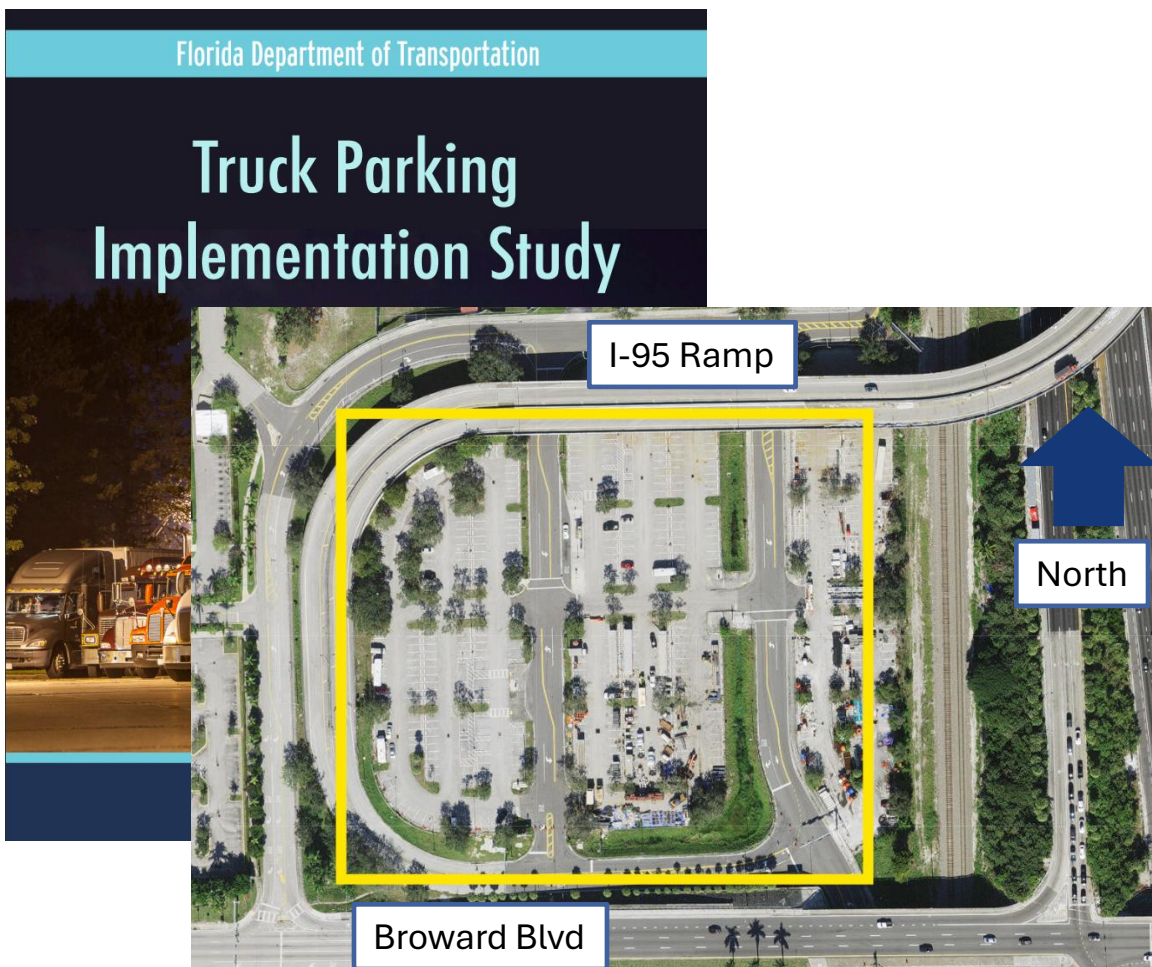
Current Inventory **915** spaces



Broward Distribution of High Truck Parking Demand in Broward County (2045)

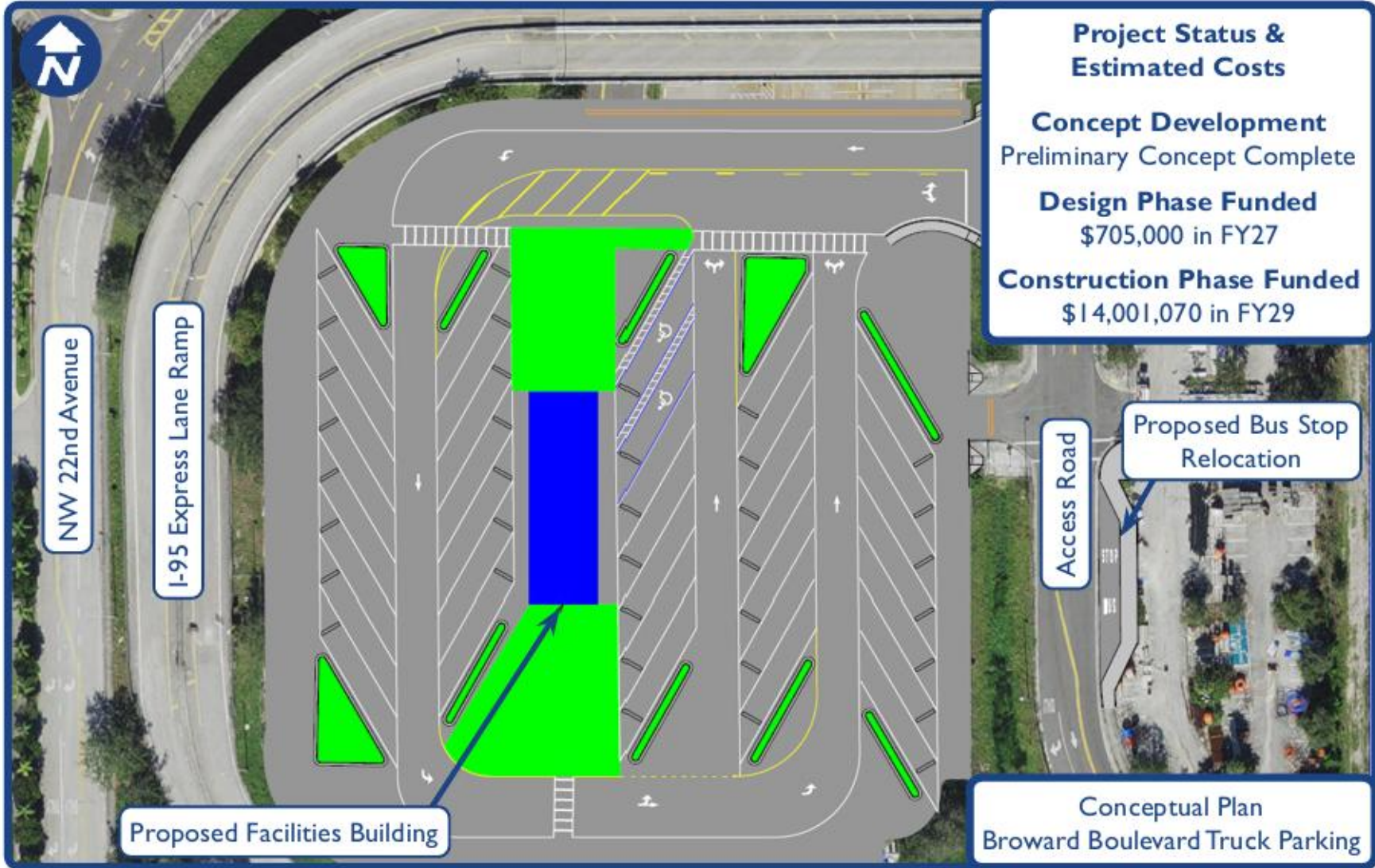


Repurposing of the Broward Boulevard Park & Ride North Lot



- FDOT Truck Parking Implementation Study (2023) called for strategies that can be implemented through alternative uses of FDOT right-of-way.
- District 4 identified **Broward Boulevard Park & Ride** as an underutilized facility.
- Specifically, the North Lot has experienced a significant decrease in utilization since 2020, to near 0%.
- FDOT is planning to construct a truck and freight parking facility adjacent to Interstate 95 (I-95) and north of the Broward Boulevard and I-95 interchange.





Project Status & Estimated Costs

Concept Development
Preliminary Concept Complete

Design Phase Funded
\$705,000 in FY27

Construction Phase Funded
\$14,001,070 in FY29

Conceptual Plan
Broward Boulevard Truck Parking

Broward Boulevard Truck Parking Expansion Broward Boulevard at I-95 (454279-1)

Concept Development ✓

- Preliminary Concept
- ~36 Truck Parking Spots

Design Phase Funded ✓

- \$705,000 in FY27

Construction Phase Funded ✓

- \$14,001,070 in FY29

Addresses ~4% of Broward County's 2025 unmet truck parking need.



A look at Potential Site Amenities and Features

Safety

- Lighting, fencing, security

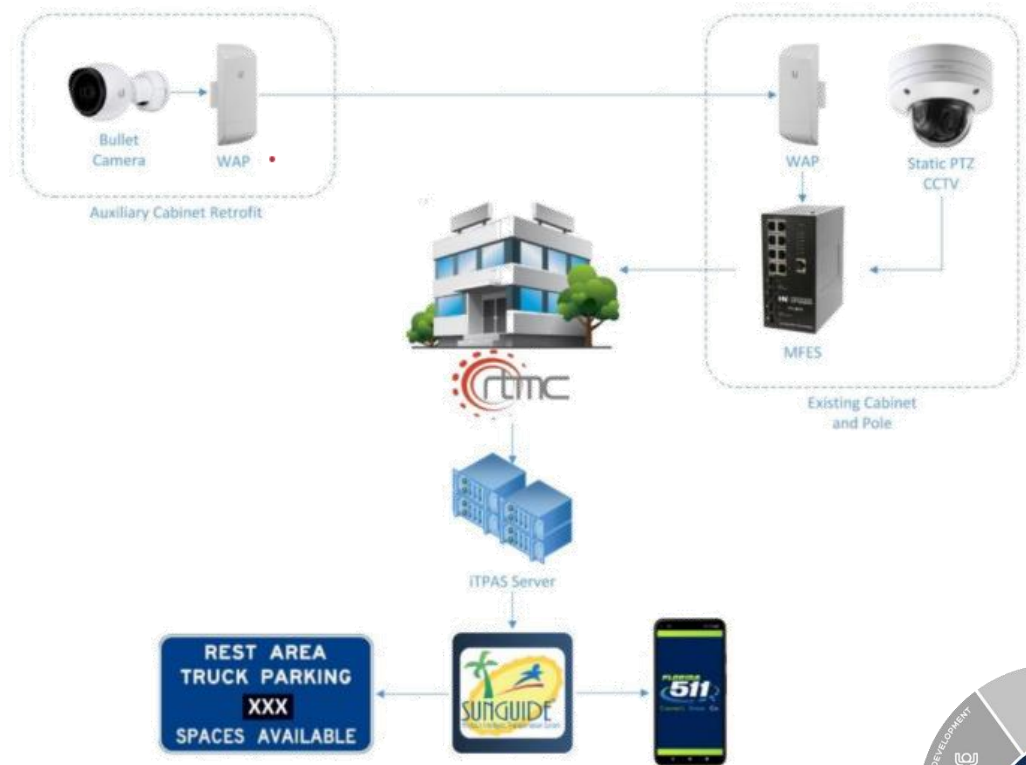
Driver Wellbeing

- Restrooms, shaded areas

Community Protection

- Controlled areas, designated parking

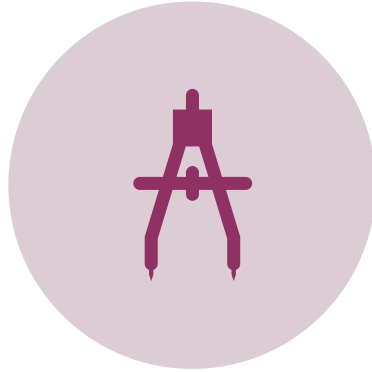
Truck Parking Availability System (TPAS) 2.0



Key Takeaways



Truck parking shortages pose safety and community challenges in Broward County



FDOT is using underutilized right-of-way to deliver near-term, fundable solutions



This project is a scalable model rather than a one-off fix

Thank You

Justin Stroh

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