01 STUDY PURPOSE & OVERVIEW

02 EXISTING TRUCK PARKING INVENTORY

03 STAKEHOLDER ENGAGEMENT STRATEGIES

04 DEMAND ESTIMATION APPROACH

05 NEXT STEPS
01 STUDY PURPOSE & OVERVIEW
STUDY OVERVIEW
Background & Need

- Truck parking is considered a national epidemic by the American Trucking Association (ATA)
- Statewide perception of shortage for truck parking, especially for long-haul carriers
- Projected growth in truck volumes are tied to economic growth of the State
- Rest area construction and closures bring a heightened awareness to the issue
STUDY OVERVIEW

Purpose

- Plan for growth of the State and Region
- Understand current and projected truck parking supply and demand
- Engage public and private sectors
- Identify and document truck parking challenges, opportunities, and solutions
STUDY OVERVIEW

**Approach**

- Partner & Stakeholder Engagement
- Develop Inventory of Existing Truck Parking
- Evaluate Truck Parking Supply & Demand
- Document Sample Truck Parking Usage
- Forecast Future Truck Parking Demands
- Identify Needs, Opportunities & Next Steps
02 EXISTING TRUCKING PARKING INVENTORY
EXISTING TRUCK PARKING INVENTORY

Approach

- **Foundation:**
  - 2015 Jason’s Law Survey Dataset

- **Supplemented by:**
  - Online research,
  - Review of aerial imagery, and
  - Phone discussions with site managers.
EXISTING TRUCK PARKING INVENTORY

Summary of Findings

- 9 Counties
- 49 Total Truck Parking locations
  - 17 Public Facilities with 652 Spaces
  - 32 Privately-Operated with 1,288 Spaces
- 1,940 Designated Truck Parking Spaces
EXISTING TRUCK PARKING INVENTORY

Individual Location Profiles

- Information assembled for each location:
  - County Location
  - Area (City / Subarea)
  - Location Type (Public / Private)
  - Route (Interstate / Major Road)
  - Hours of Operation
  - # Truck Parking Spaces
  - # Total Parking Spaces
  - Amenities / Site Features
    - Restrooms, nighttime security, overnight parking, vending machines, picnic tables, pet walk area, etc.
STAKEHOLDER ENGAGEMENT

Strategies

- Public Meetings
- Industry Consultation
- Planning Partner Coordination
- Online Survey
04 TRUCK PARKING DEMAND ESTIMATION
TRUCK PARKING DEMAND ESTIMATION

- Identify State of the Practice Forecasting Methodology (FHWA Approach)
- Assemble data and required demand estimation variables
- Update estimation parameters and conduct sensitivity analysis
- Report probabilistic findings for existing and future years
STUDY NETWORK
Regional Freight Subsystem

- FDOT Strategic Intermodal System (SIS) Corridors
- National Highway Freight Network
- Other Significant Freight & E/W Corridors

SIS carries more than 70 percent of all truck traffic on the State Highway System
05 NEXT STEPS
STATUS REPORT

- Partner & Stakeholder Engagement
- ✔ Develop Inventory of Existing Truck Parking
- ✔ Evaluate Truck Parking Supply & Demand
- ✔ Document Sample Truck Parking Usage
- ✔ Forecast Future Truck Parking Demands
- ✔ Identify Needs, Opportunities & Next Steps

Legend: ✔ Task Complete  ✔ Task In-Progress
**TECHNICAL NEXT STEPS**

- Documentation of demand estimation approach and findings
- Identification of truck parking needs
- Screening of publicly-owned lands
- Development of study recommendations and improvement strategies
- Complete Documentation and Report

**ENGAGEMENT NEXT STEPS**

- Stakeholder Meeting #2: Late February
  - Existing Truck Parking Inventory
  - Demand Estimation Approach
  - Preliminary Findings
- Stakeholder Meeting #3: Late March
  - Regional Truck Parking Needs
  - Opportunities, Roles, and Responsibilities
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