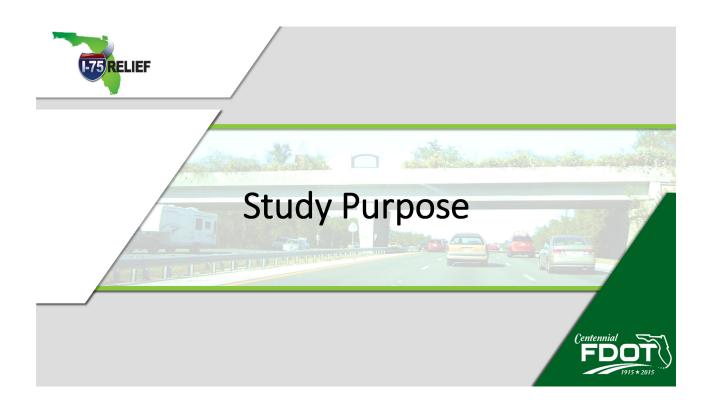




- I-75 North Corridor Vision Study Purpose
- Existing I-75 North Corridor Characteristics
- Possible Futures of the I-75 North Corridor
- Next Steps





# Study Purpose

- How do you transform and modernize the North I-75 Corridor?
- Look at anticipated growth in travel demand along the North I-75 Corridor
- Develop an ultimate plan of how the North I-75 Corridor can safely accommodate future travel demand and freight





- I-75/ I-275 interchange to the Florida-Georgia border
- 32 interchanges over 200 miles
- Covers Eight Counties from Pasco to Hamilton





#### How Is This Study Different From Previous Studies?

- Conclusion will inform the Future Corridors planning process for the Tampa Bay to Northeast Florida Study
- The ultimate North I-75 Corridor
- Updated information on freight movement in the corridor



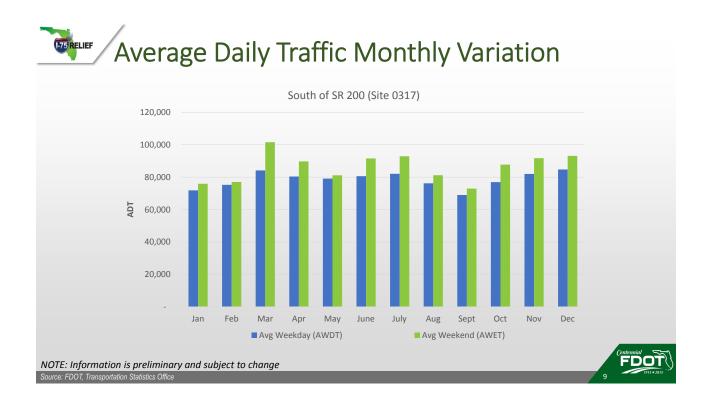


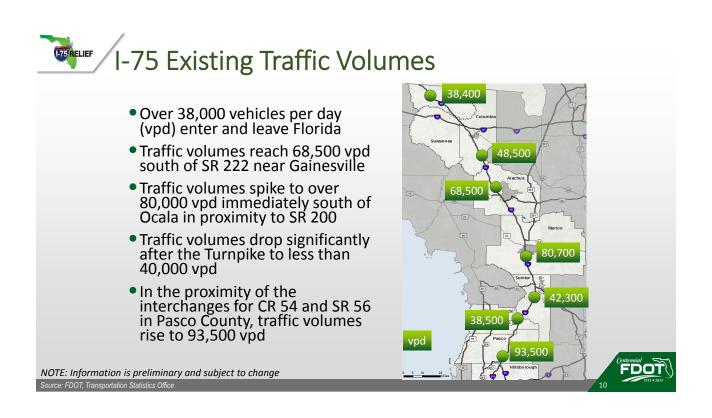


# I-75 Existing Characteristics

- Traffic Volumes
- Freight and Truck Volumes
- OD Patterns
- Lane Closures/Delay
- Safety
- Possible Future I-75 North Corridor Alternatives
- Next Steps





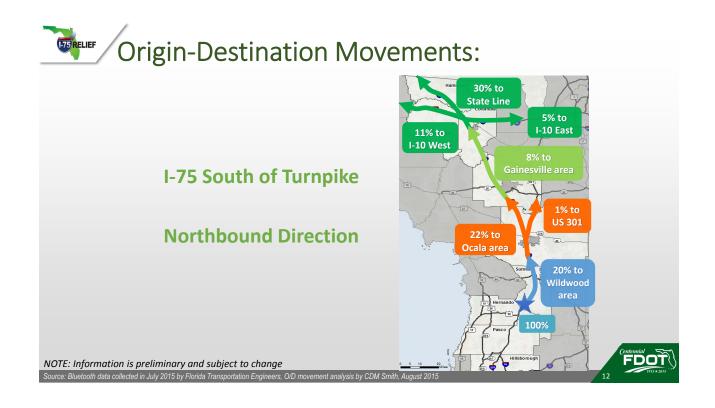


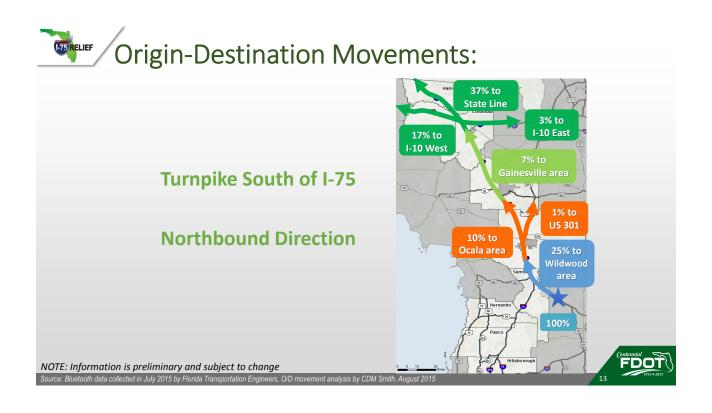
# **Existing Truck Volumes**

- Over 10,000 trucks per day (tpd) enter and leave Florida
- Truck volumes increase to over 12,500 tpd south of SR 222 near Gainesville
- Traffic volumes peak with more than 15,000 tpd in proximity to SR 200 south of Ocala
- Truck volumes drop significantly after the Turnpike
- In the proximity of the interchanges for CR 54 and SR 56 in Pasco County, truck volumes increase back to more than 10,000 tpd

NOTE: Information is preliminary and subject to change

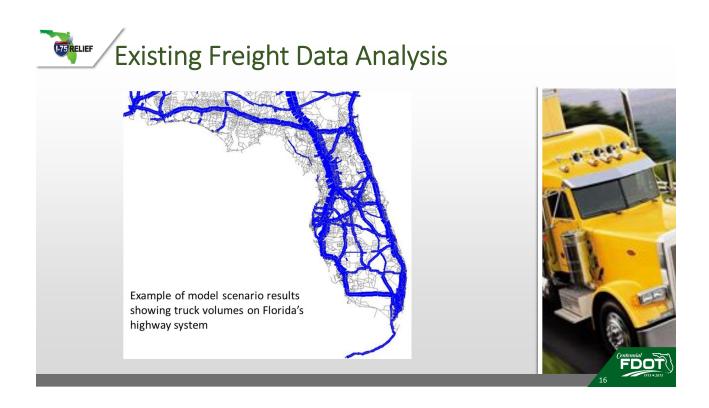


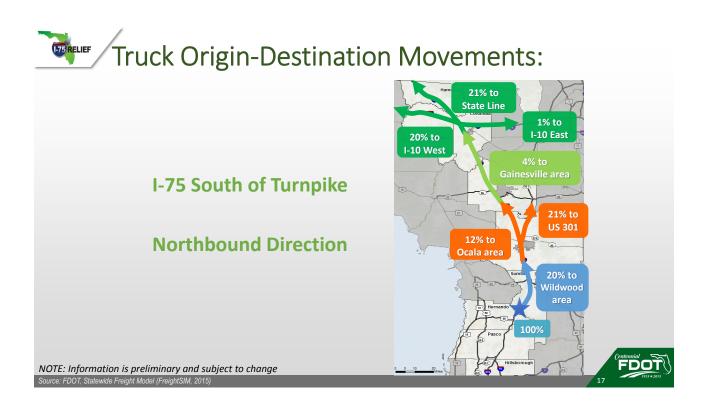


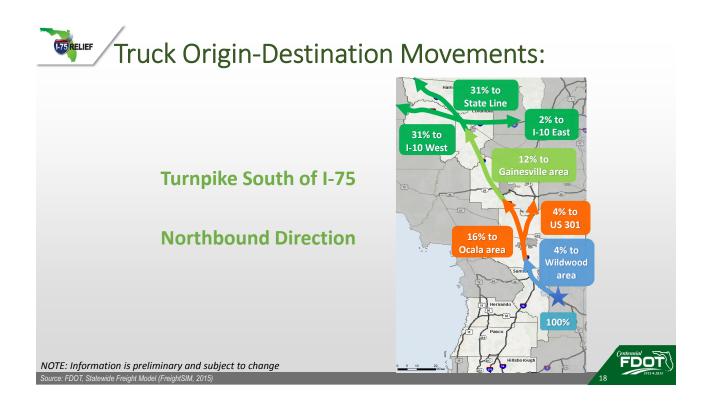
















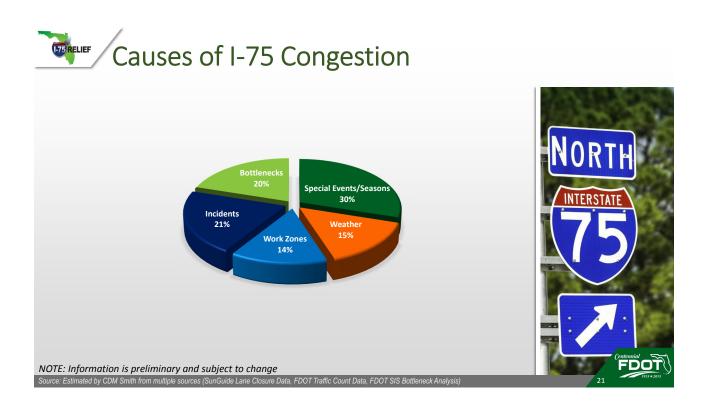
#### **Existing Freight Data Analysis**

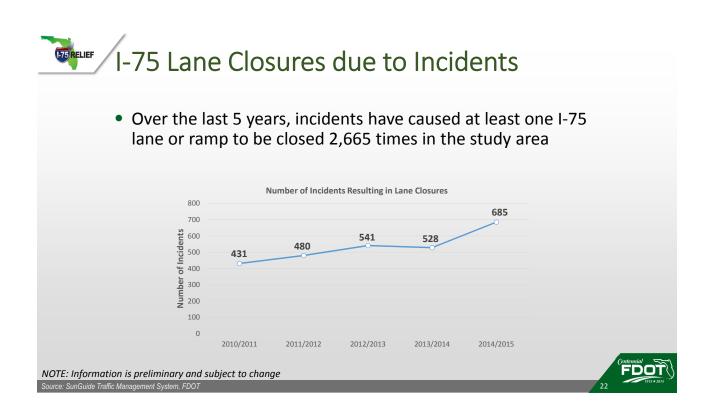
- Most of the movements by truck to and from the study area are within Florida
- Georgia is the top trading partner with the study area
- The commodities leaving the study area are more agricultural and natural resources oriented
- The commodities coming into the study are more industrial in nature
- More than 75 percent of all truck trips to and from the study area are less than 500 miles in length



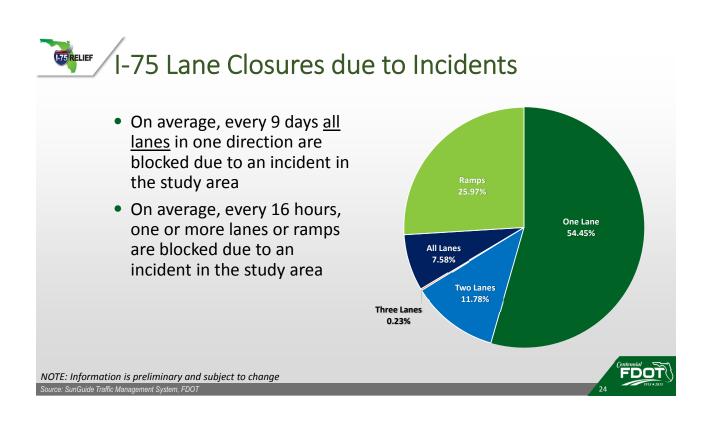
NOTE: Information is preliminary and subject to change

Source: FDOT, IHS Global Insight Transearch Data





# I-75 Lane Closures • I-75 from the Turnpike North through Alachua County represents 40% of the I-75 study area mileage, but accounts for 50% of the lane closures NOTE: Information is preliminary and subject to change





### Existing I-75 Lane Closures

- Lane Closures (due to incidents)
  - Alachua 785
  - Marion 417
  - Sumter 278
- Impacts
  - Travel Time Reliability
  - Economic Development



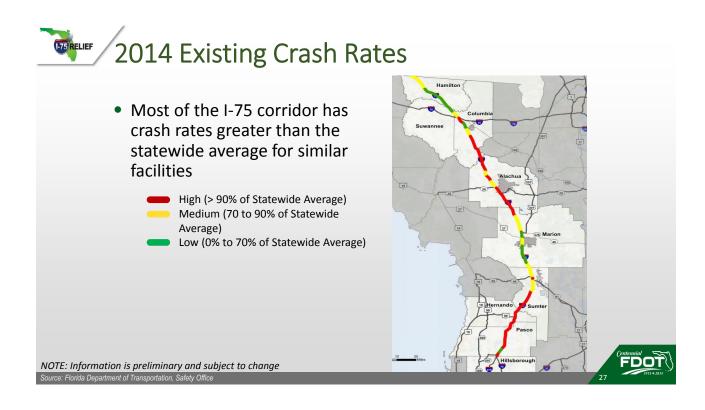
NOTE: Information is preliminary and subject to change













- Significant Truck Traffic (24 % south of I-10)
- Heavy Tourist traffic on weekends
- Smoke/Fog/Visibility Issues at Paynes Prairie State Park



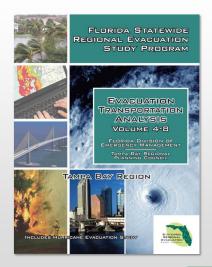
NOTE: Information is preliminary and subject to change





#### **Existing Emergency Evacuation**

- Tampa Bay Region has a regional clearance time of 66 hours in 2015 for a Level E Evacuation (Tampa Bay RPC and DEM)
- More than 370,000 vehicles are projected to evacuate from the four county region for a level E evacuation
- I-75 identified as a critical link and evacuation route
- I-75 and Turnpike Interchange identified as a critical bottleneck





Source: Florida Division of Emergency Management, Florida Statewide Regional Evacuation Study Program, 2015

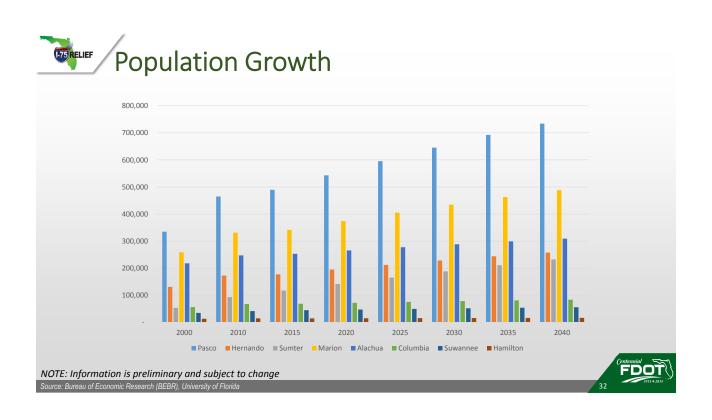


#### Summary of Previous Study Findings

- Multiple ways to transform I-75:
  - Add Capacity
  - Improve existing or provide new parallel corridors
  - Improve Interchange Operations
  - Enhance freight connectivity
  - Improve reliability
  - Increase modal choices
  - Reduce crash rates







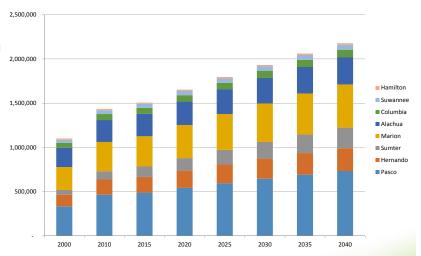


#### **Population Growth**

#### Study Area Population

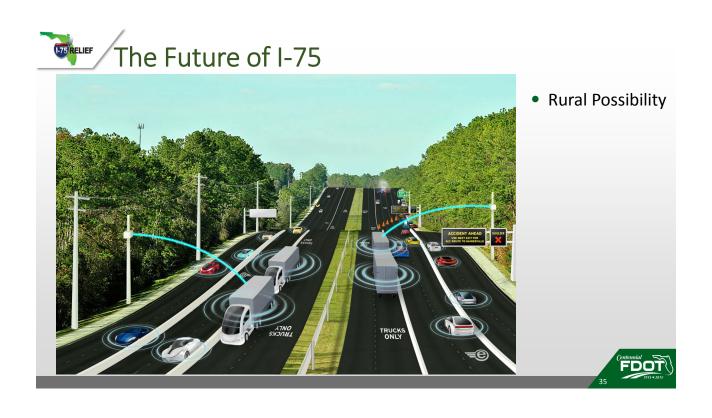
- 2000 = 1.1 Million
- 2015 = 1.5 Million
- 2030 = 1.9 Million
- 2040 = 2.2 Million

# By 2040 Population will double from 2000













# Next Steps • Support I-75 Re

- Support I-75 Relief Task Force
- Provide technical analysis such as future travel forecasts and I-75 alternative analysis

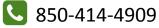






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