



Northeast Florida
Freight Movement Study

Stakeholder Forum

January 2017

Presentation Overview

- I. Context and Study Overview
- II. Stakeholder Engagement
- III. Technical Approach
- IV. Question & Answer

Why Freight Matters

- The broader wholesale trade, transportation and logistics industry is home to more than **70,000 companies**, employing **630,000 Floridians**.
- In 2014, Florida passed New York to become the **3rd most populous state**. Florida's multimodal infrastructure now supports more than **20 million residents** and **over 100 million tourists annually**.
- Goods valued at nearly **\$160 billion** flow through Florida's airports and seaports each year.
- Over **762 million tons of freight** moving throughout Florida annually
- From agriculture, to space shuttles, to your morning coffee, freight impacts almost every facet of daily life.



Context & Study Overview

National, State & Regional Context



National

- MAP-21 (2012)
 - Set National Freight Policy and Strategy
 - Established a National Freight Network
 - Called for State Freight Plans
 - Greater Federal Funding Share
- FAST Act (2016)
 - Improved Freight Project Funding (Formula and Discretionary)
 - Established Performance Measures and Data Driven Analysis



State & Regional

- Florida Freight and Mobility Plan (2012)
 - Policy Element (2013)
 - Investment Element (2014)
- NFTPO Freight, Logistics & Intermodal Framework Plan (2012)
 - Multi-phased, comprehensive, integrated and intermodal approach
 - Understanding needs and driving forces
 - Evaluated processes and strategies of North Florida's port competitors
 - Identified opportunities & challenges
 - Established Common Regional Vision

Study Objectives

- Develop a regional branding for freight and related services;
- Leverage public-private-partnership opportunities;
- Create a living document that is a useful tool for public and private sector stakeholders;
- Design the document to be upward looking to align with Federal and State policies while being tailored to meet local and regional freight needs;
- Create a defensible list of priority projects; and
- Position District Two for future funding opportunities.

Study Area



METHODOLOGY



**PARTNER AND
STAKEHOLDER ENGAGEMENT**



ANALYZE COMMODITY FLOWS



**REVIEW OF EXISTING PLANS
AND POLICIES**



IDENTIFY FREIGHT SYSTEM NEEDS



**IDENTIFY EXISTING FREIGHT
SYSTEM CONDITIONS**



PROPOSE ACTIONABLE SOLUTIONS



**DEVELOP INVENTORY OF FREIGHT
SYSTEM ASSETS**



PRIORITIZE FREIGHT IMPROVEMENTS



Stakeholder Engagement

Stakeholder Engagement

- One-on-one meetings
- Website: www.fdotd2crossdock.com
- Interactive Comment Map
- Online Survey
- Industry Events
- Forums



Top Themes Identified by Stakeholders

NE FLORIDA FOCUSED FEEDBACK

CONGESTION

1

FIRST & LAST MILE ISSUES

2

TRUCK CONSIDERATIONS IN ROADWAY DESIGN

3

SAFETY CONCERNS

4

DELAYS CAUSED BY CONSTRUCTION

5

LOCAL ROADWAY MAINTENANCE

6

PUBLIC-PRIVATE PARTNERSHIP OPPORTUNITIES

7

DESIRE FOR TRUCK ONLY LANES

8

IMPROVE AWARENESS OF FDOT
COMMUNICATION TOOLS

9

OTHER / MISCELLANEOUS

10

NATIONAL ATRI INDUSTRY SURVEY

ELECTRONIC LOGGING DEVICE MANDATE

HOURS OF SERVICE

CUMULATIVE IMPACTS OF REGULATIONS

TRUCK PARKING

ECONOMY

COMPLIANCE, SAFETY, ACCOUNTABILITY (CSA)

DRIVER SHORTAGE

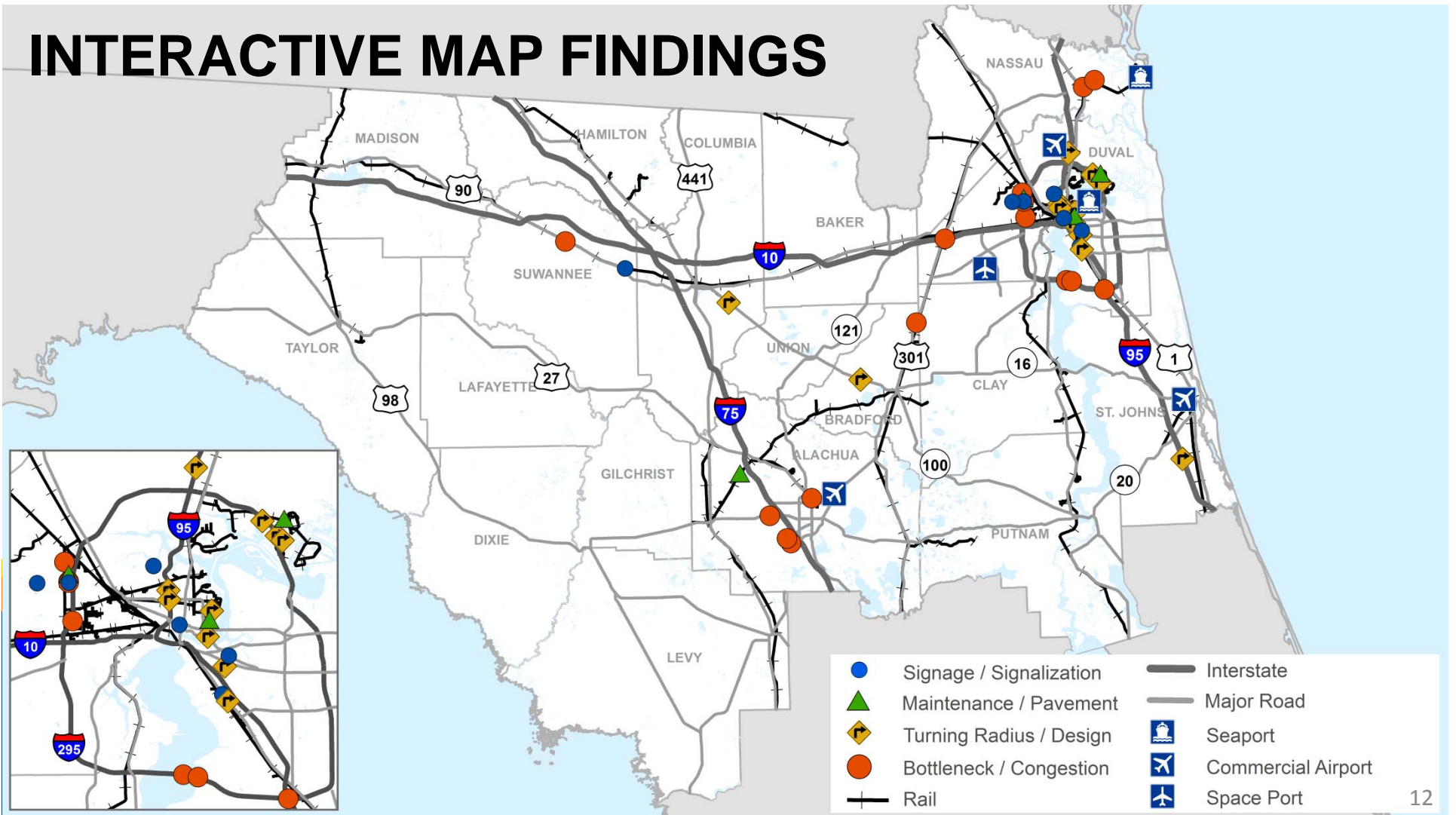
DRIVER RETENTION

INFRASTRUCTURE ISSUES & CONGESTION

DRIVER DISTRACTION

11

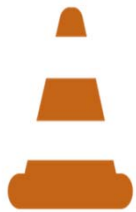
INTERACTIVE MAP FINDINGS





Technical Approach

Multimodal Data Collection



Safety



Traffic



Facility

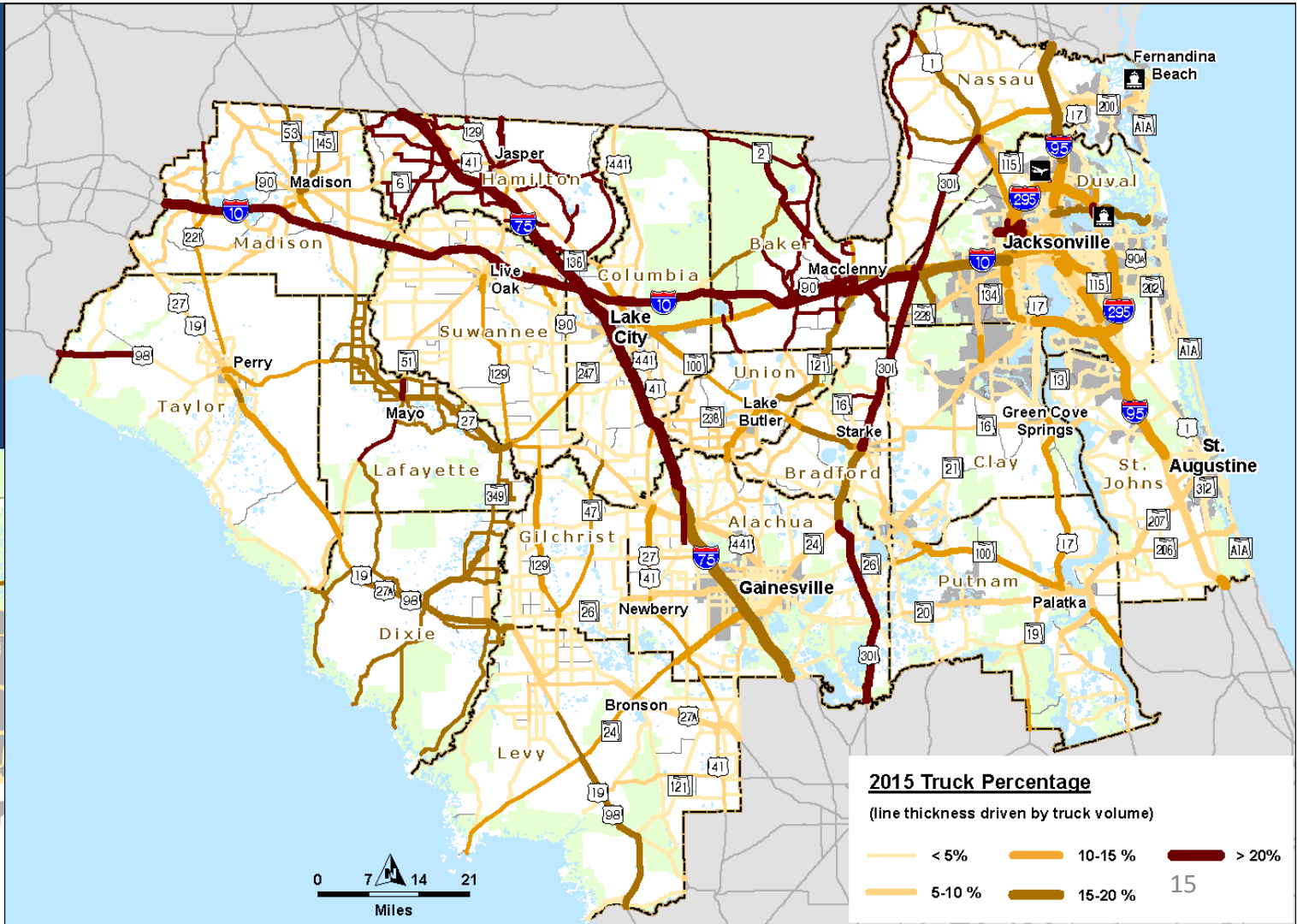


Stakeholder

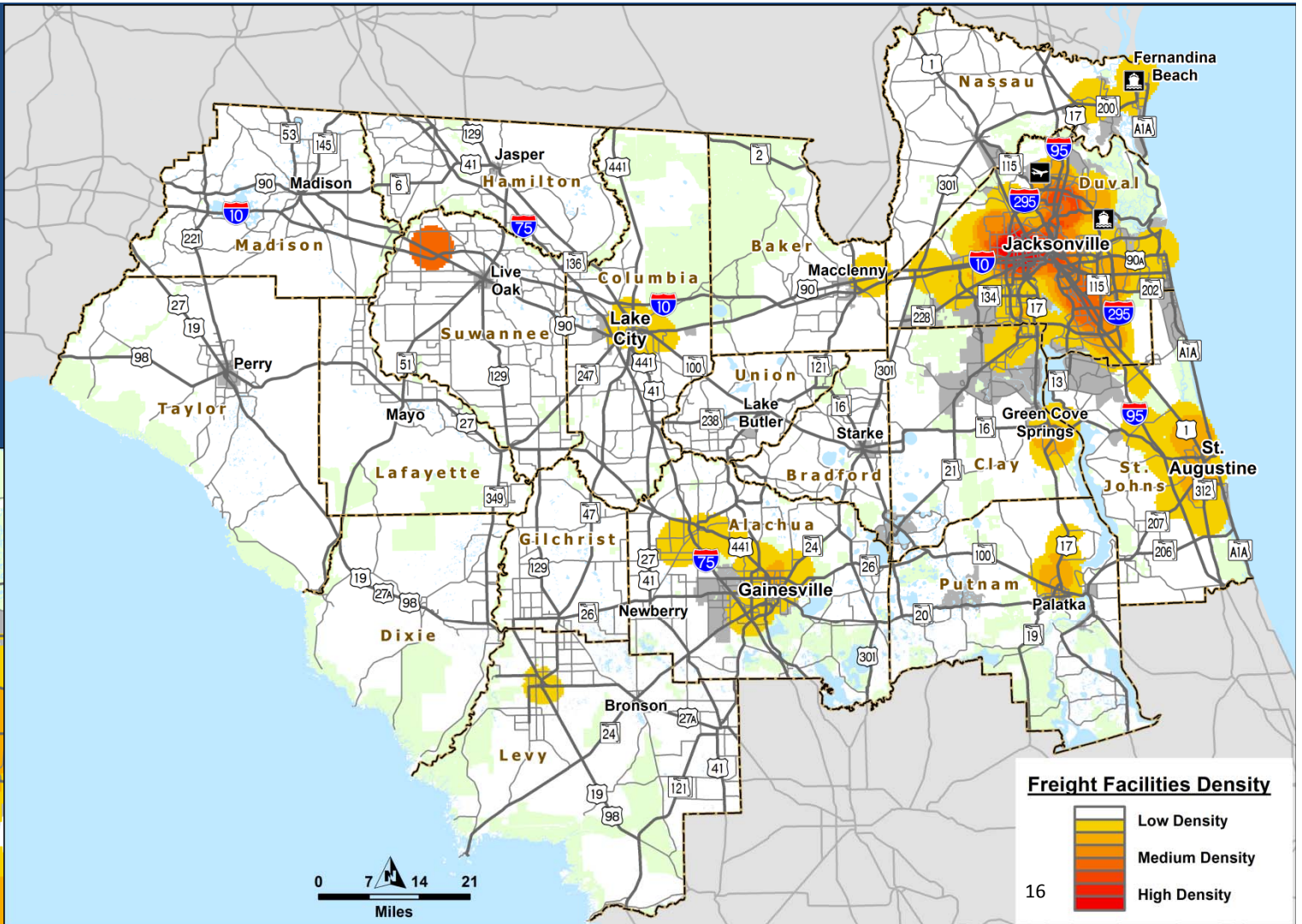
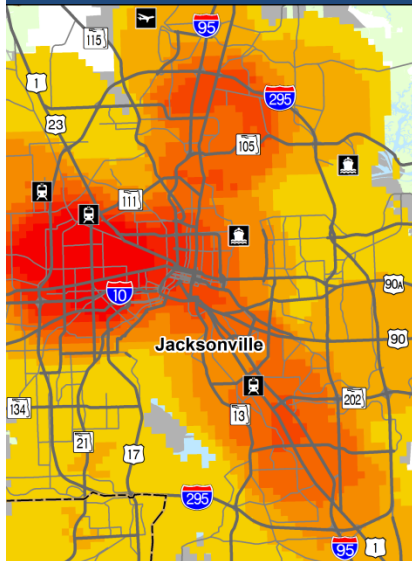


Commodity

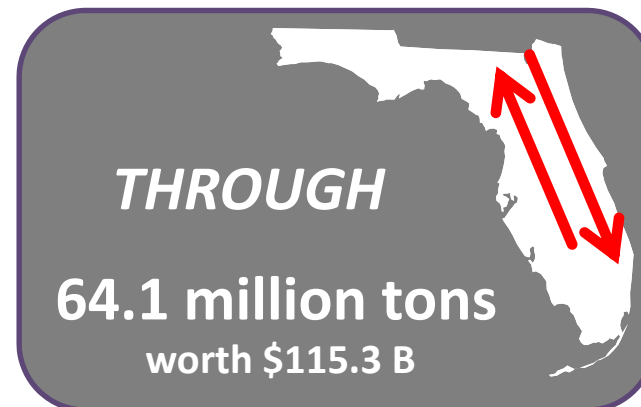
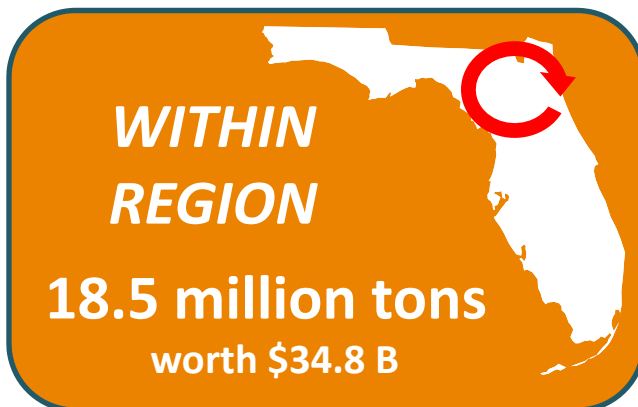
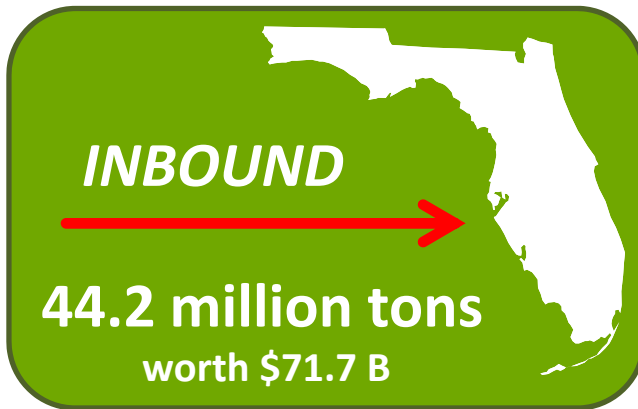
Heavily Utilized Roads (2015)



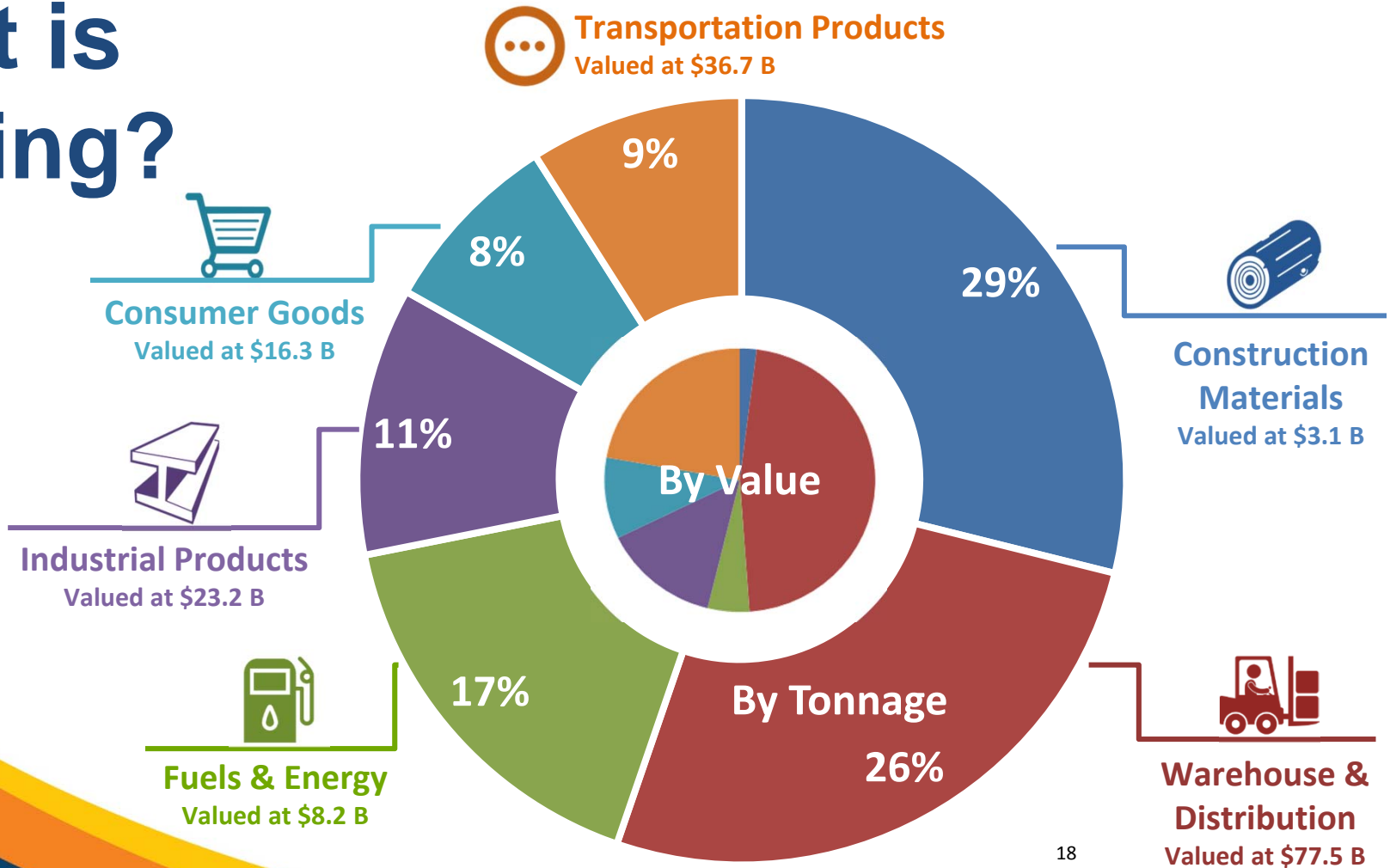
Major Freight Hubs (2015)



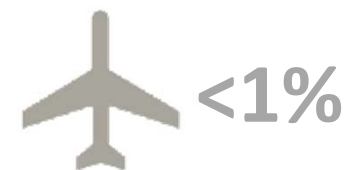
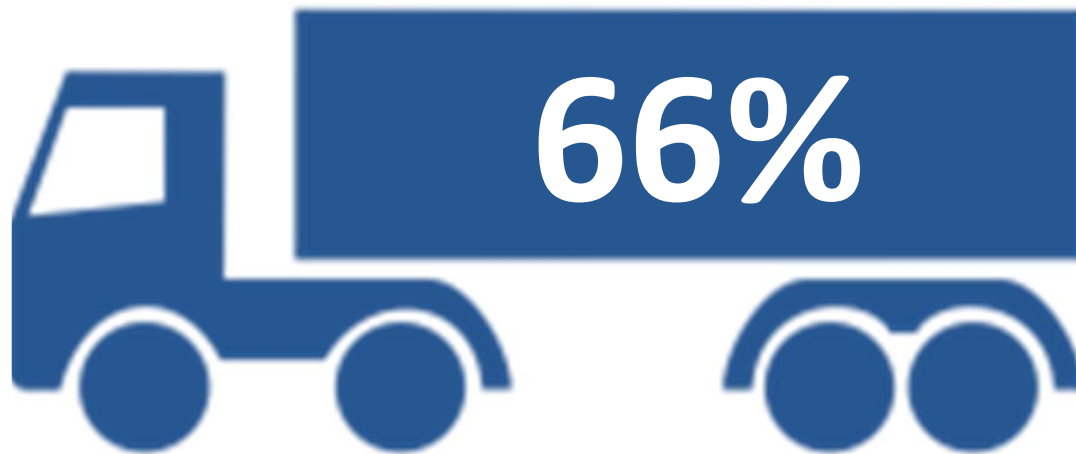
How much freight?



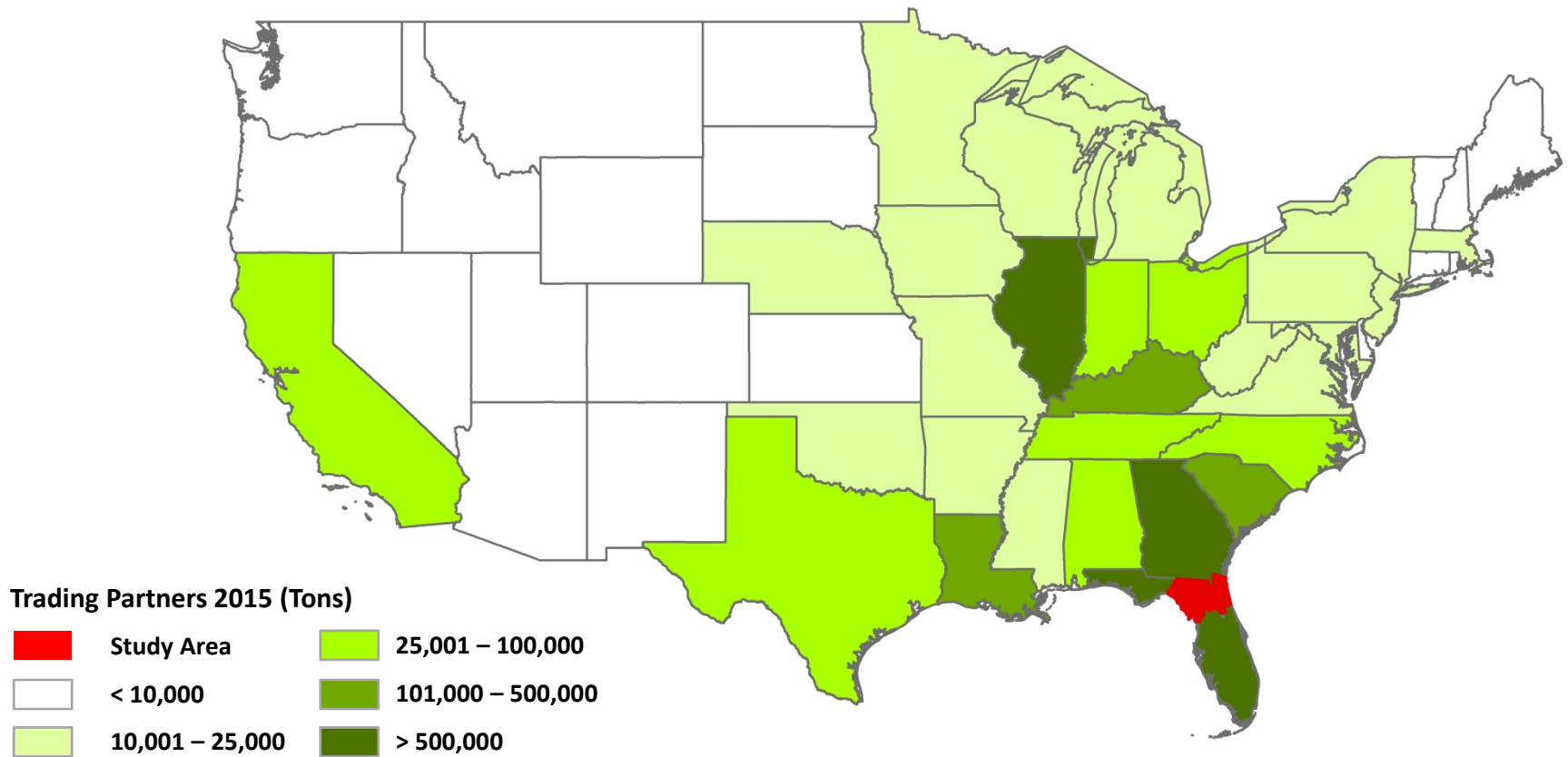
What is moving?



How is freight moving?



Who are our trading partners?



Next Steps

Identify Freight
System Needs

Propose
Actionable
Solutions

Prioritize Freight
Supportive
Improvements



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