



ATLANTA REGIONAL COMMISSION



ATLANTA REGIONAL FREIGHT MOBILITY PLAN UPDATE

ARC LUCC Meeting
January 26, 2017

**Daniel Studdard, AICP
Principal Planner**

History of ARC Freight Planning



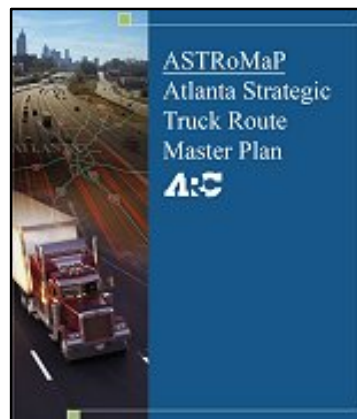
Freight Advisory
Task Force
Formed

2003



Atlanta Regional
Freight Mobility
Plan

2008



ASTROMap

2010



Atlanta Regional
Freight Mobility
Plan Update

2015-2016



Freight Advisory Task Force



Purpose:

The Task Force meets periodically throughout the year and provides a forum for dialogue between the freight community and the public sector on freight and goods movement issues.

Details available at:

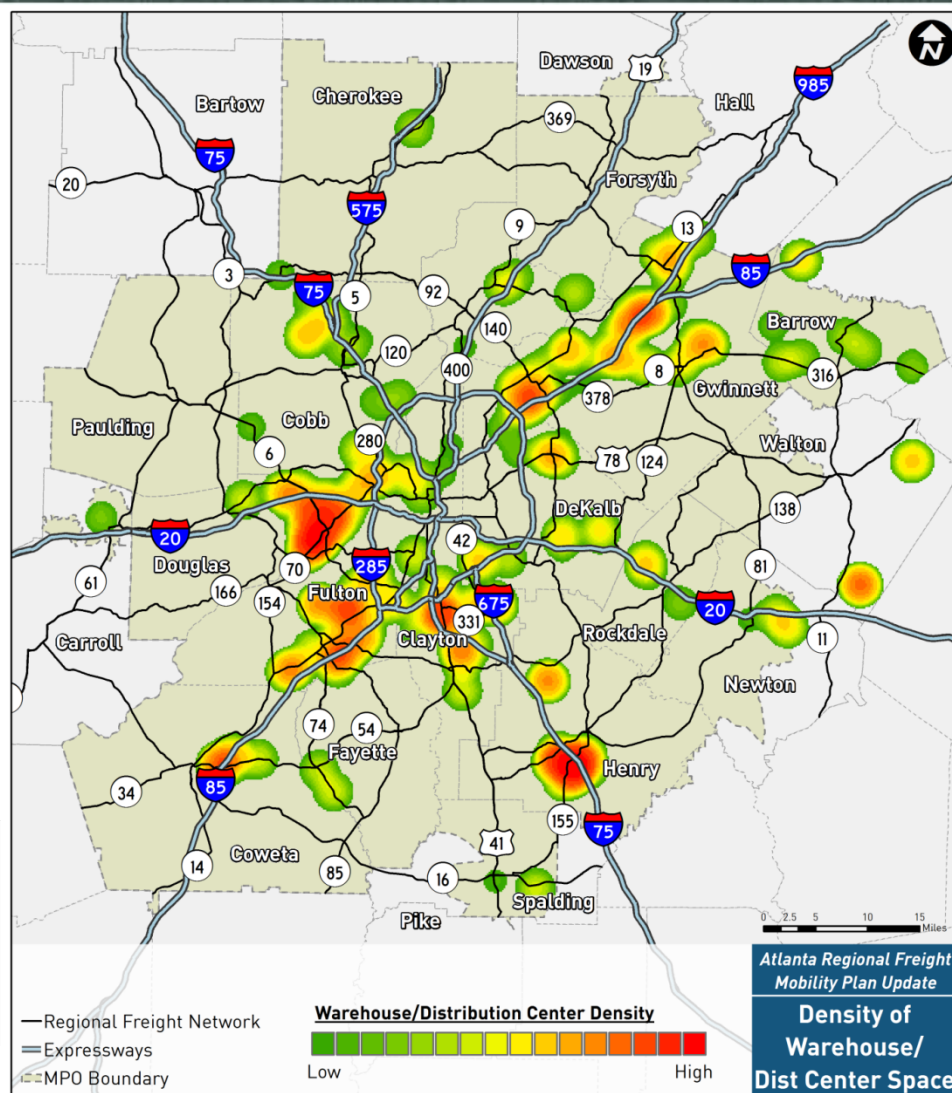
<http://www.atlantaregional.com/freight>

Warehouse/Distribution Centers

- Concentrated primarily along interstate highways
- Seek strategic locations
 - Access for Deliveries in Metro Atlanta
 - Connectivity to the Port of Savannah

- Regional Freight Network
- Expressways
- MPO Boundary
- Freight Intensive Clusters
- Intermodal Yard

Source: GA Power 2015

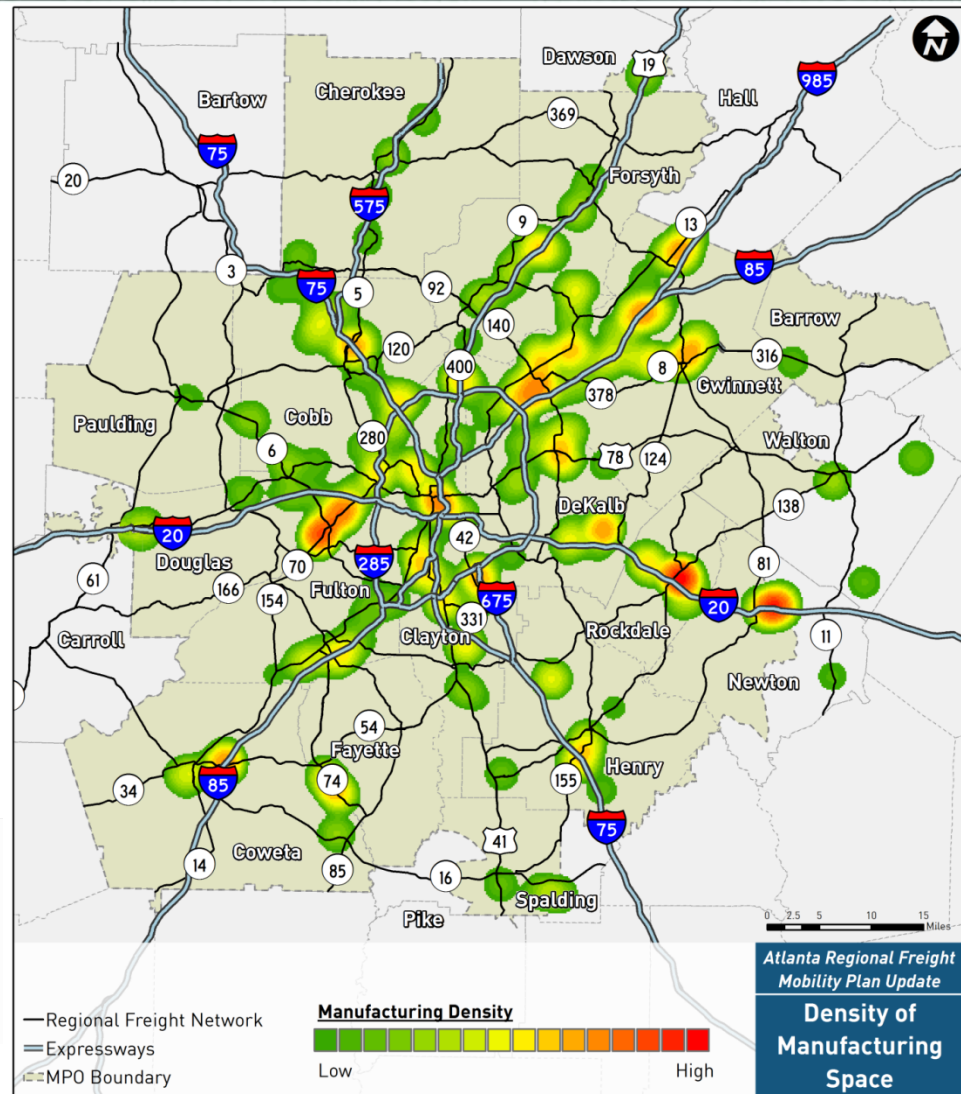


Manufacturing Facilities

- Less square footage than warehouse/distribution centers
- Smaller buildings
- Spread throughout region

— Regional Freight Network
 — Expressways
 — MPO Boundary
 — Freight Intensive Clusters
 ● Intermodal Yard

Source: GA Power 2015

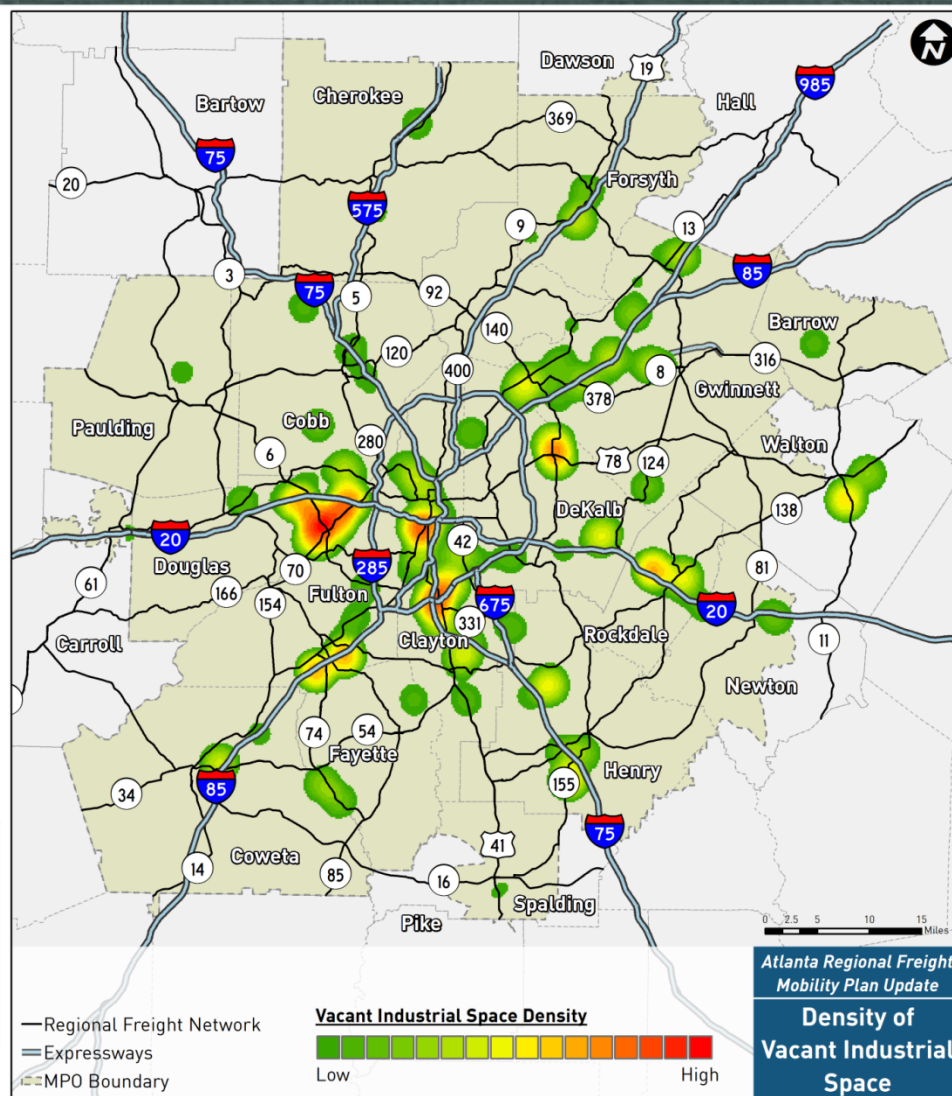


Vacant Facilities

- Heavy concentrations in areas with older developments
- Newer developments have higher ceilings and larger footprints
- Older buildings typically on small parcels

— Regional Freight Network
— Expressways
— MPO Boundary
— Freight Intensive Clusters
● Intermodal Yard

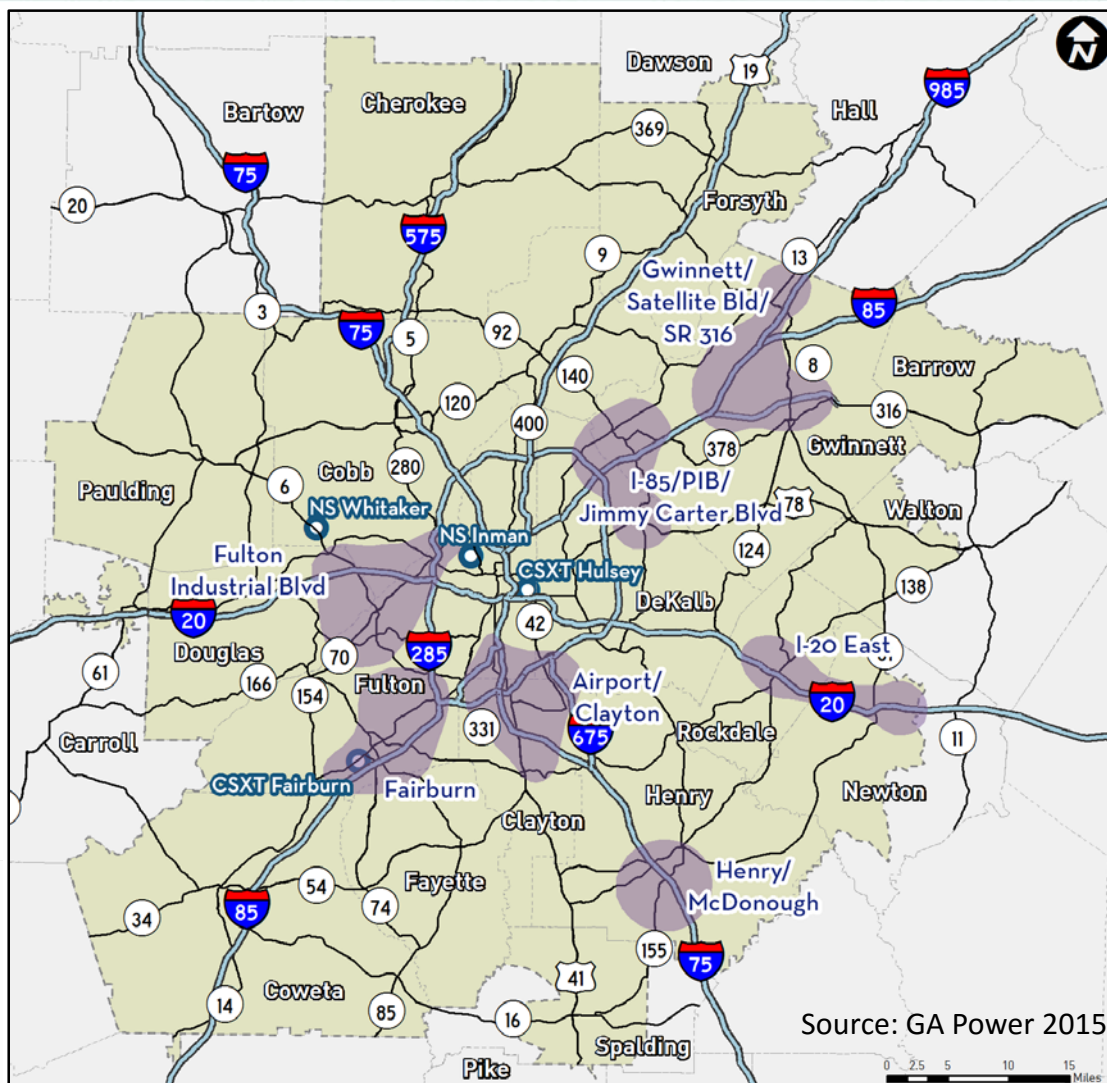
Source: GA Power 2015



Key Freight Clusters

- Warehouse/
manufacturing
activity clusters
 - Concentrated along
or near interstate
highways
 - Smaller clusters not
on map
- Four intermodal
facilities

- Regional Freight Network
- Expressways
- MPO Boundary
- Freight Intensive Clusters
- Intermodal Yard



Source: GA Power 2015

Major Programmed Freight Related Projects 2016-2021

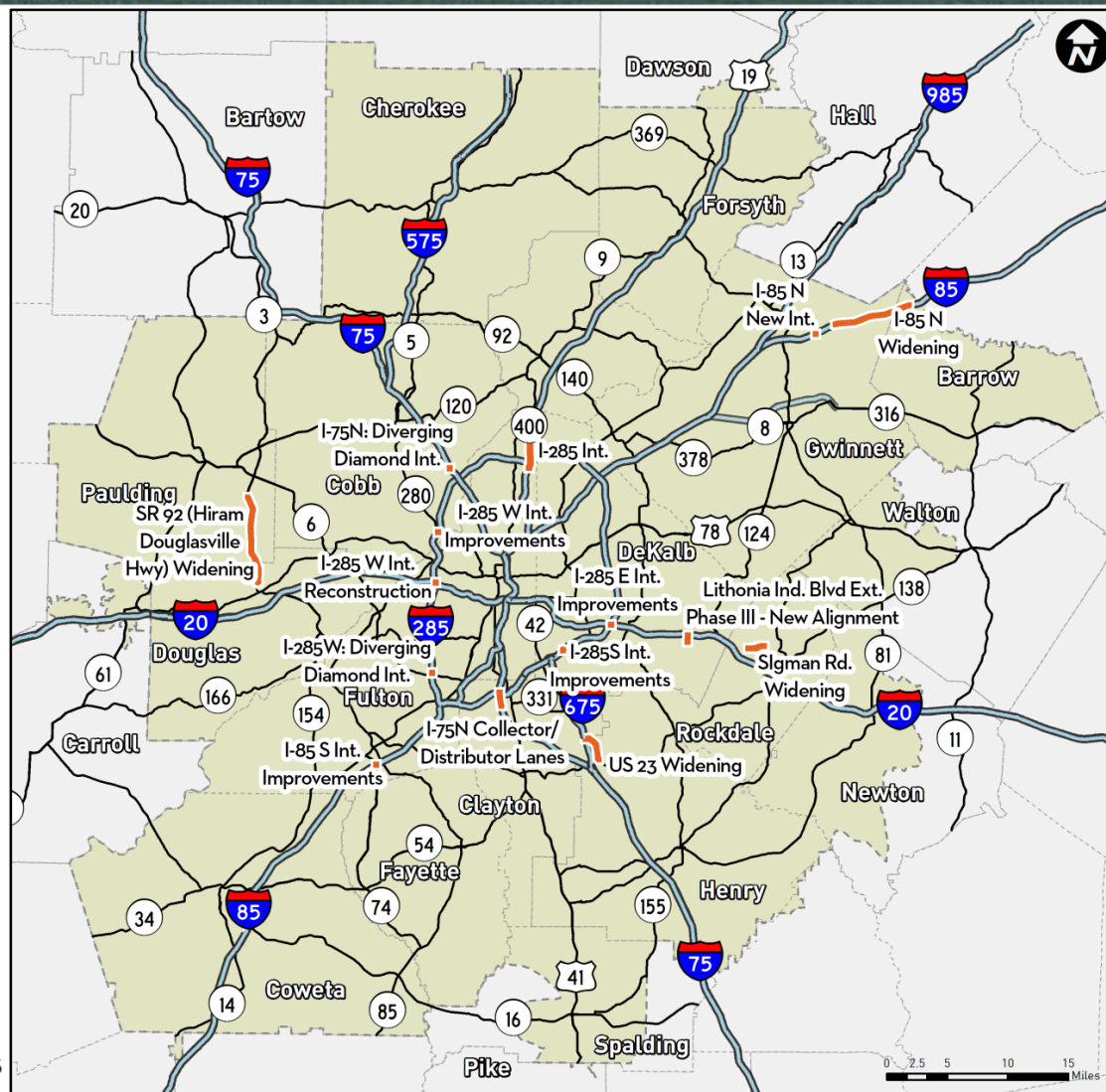
- 16 freight-related projects in ARC's Transportation Improvement Plan (TIP)
- Construction programmed to begin in 6 year TIP horizon 2016 -2021

— Regional Freight Network

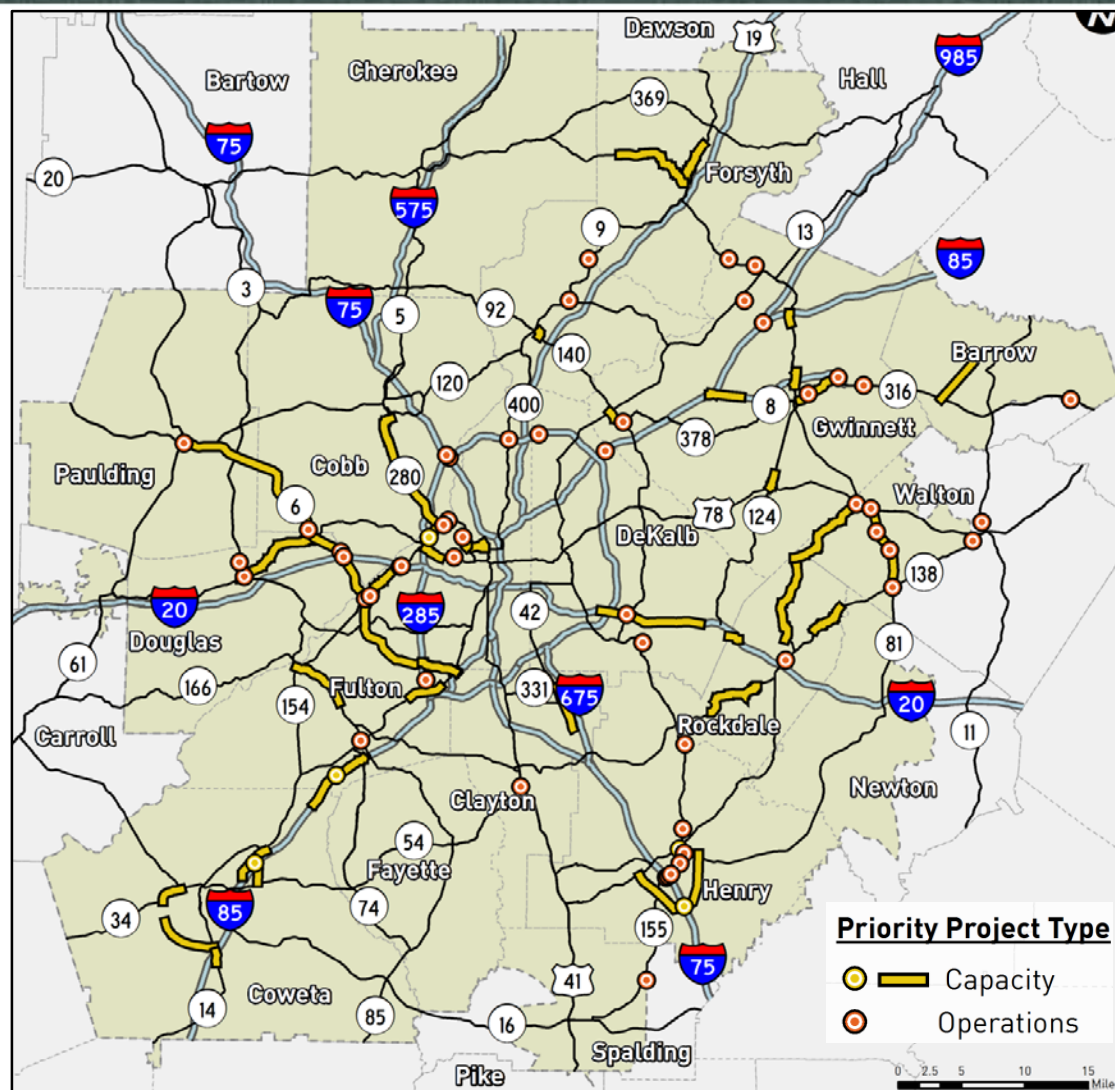
— Expressways

— MPO Boundary

■ TIP Projects



- 55 Top Tier Projects



Emphasis Areas – Freight Plans/Initiatives

- Atlanta Regional Truck Parking Assessment Study
- Freight Cluster Plans
- Off-Hours Delivery Study
- Corridor study to build on previous FIB CID Master Plan and examine long term traffic issues
- Innovative Supply Chain Solutions
- Truck-friendly lanes in select locations
- Home delivery
 - Staging and arrival
- Connected and Automated Vehicles
 - Pilot on key freight corridor

Atlanta Regional Truck Parking Assessment Study

- Begin First Quarter of 2017
- Complete by End of 2017
- Seeking input from planners and freight industry



Atlanta Regional Truck Parking Assessment Study

- Long-Haul/Overnight truck parking needs
- Parking for truck staging near destinations
- Data analysis, surveys, stakeholder interviews



Freight Cluster Plans

- Detailed plans of freight cluster areas
 - First mile/last mile projects
 - Traffic Analysis
 - Prioritized Project Lists
 - Land use conflicts
- Call for Applications in 1st Quarter 2017
- TIP Amendment in 3rd Quarter 2017



The Changing Freight Industry . . .

- Increasing home delivery
- UPS, FedEx, Home Depot, Amazon, and more
- Centralized delivery locations
 - Amazon lockers opened at Tech Square in Midtown Atlanta Summer 2016



Next Steps

- Plan adopted in June
- Documents available online at www.atlantaregional.com/freight
- Recommendations will be used in future RTP and TIP updates
- Potential future freight planning efforts

Atlanta Regional Freight Mobility Plan Update

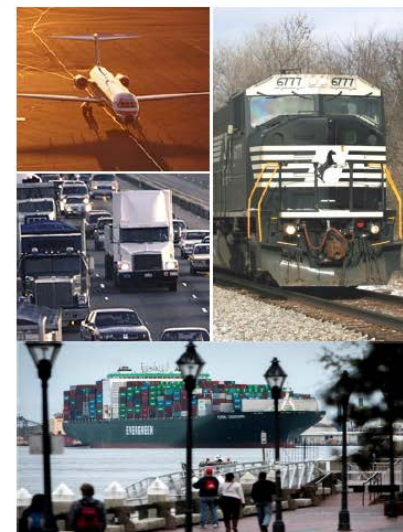
Final Report

May 2016

Prepared For:



Prepared By:



Questions?



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<http://www.atlantaregional.com/freight>