

# Finding Regional Logistics Solutions

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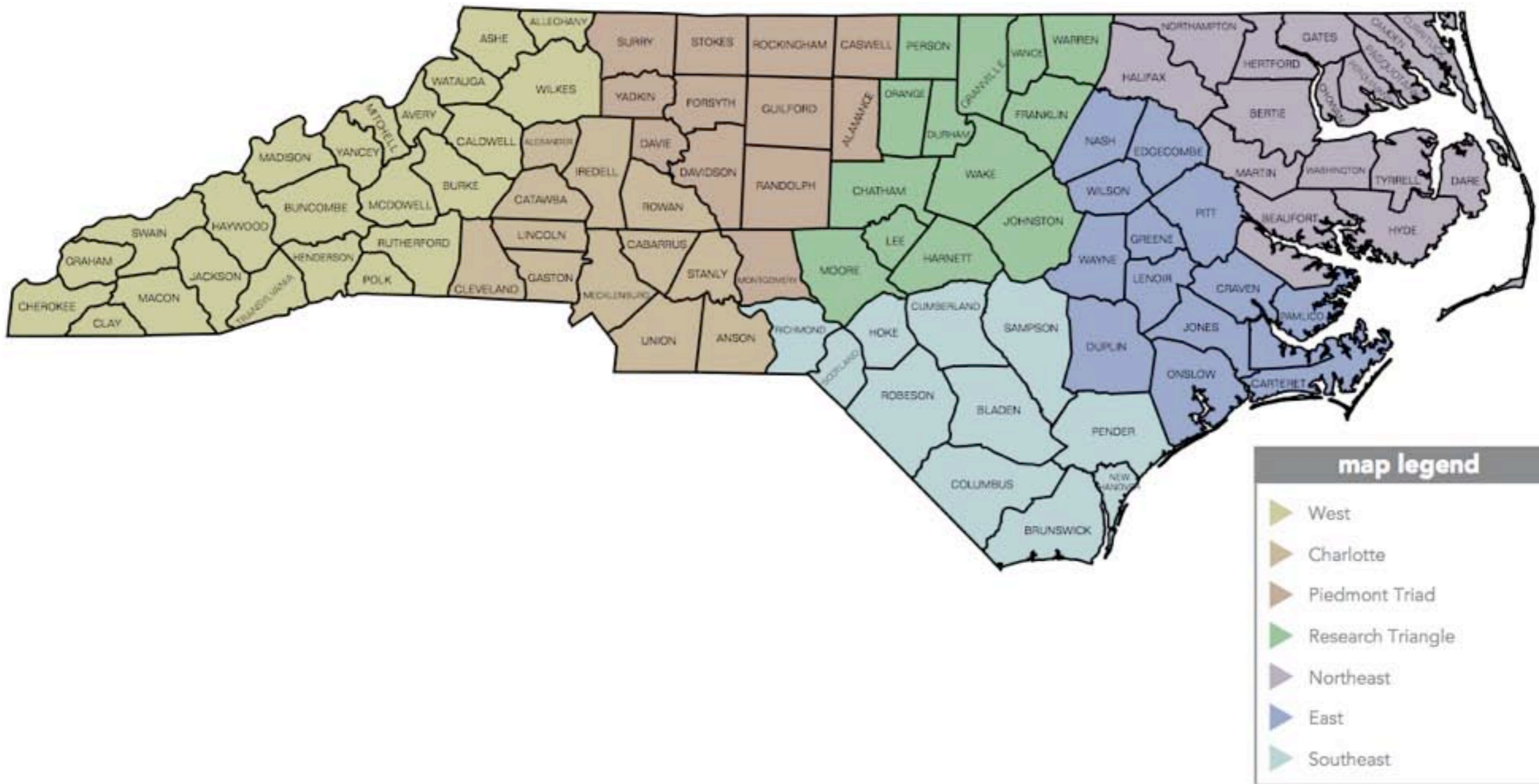
# Importance of Your Work

- Economic vitality requires trade.
- Trade requires access to broader economies.
- Access requires logistics.
  - Always has....
  - And will continue to be required.

# Connection!

- Not just the national economy!
- Vitality in the future requires that we be connected to the global economy.
- Connection presents a virtuous cycle, but lack of connection brings a vicious cycle.
- Businesses, future (opportunity) and present (business risk).

# Each Region is Unique



# WNC as an Example

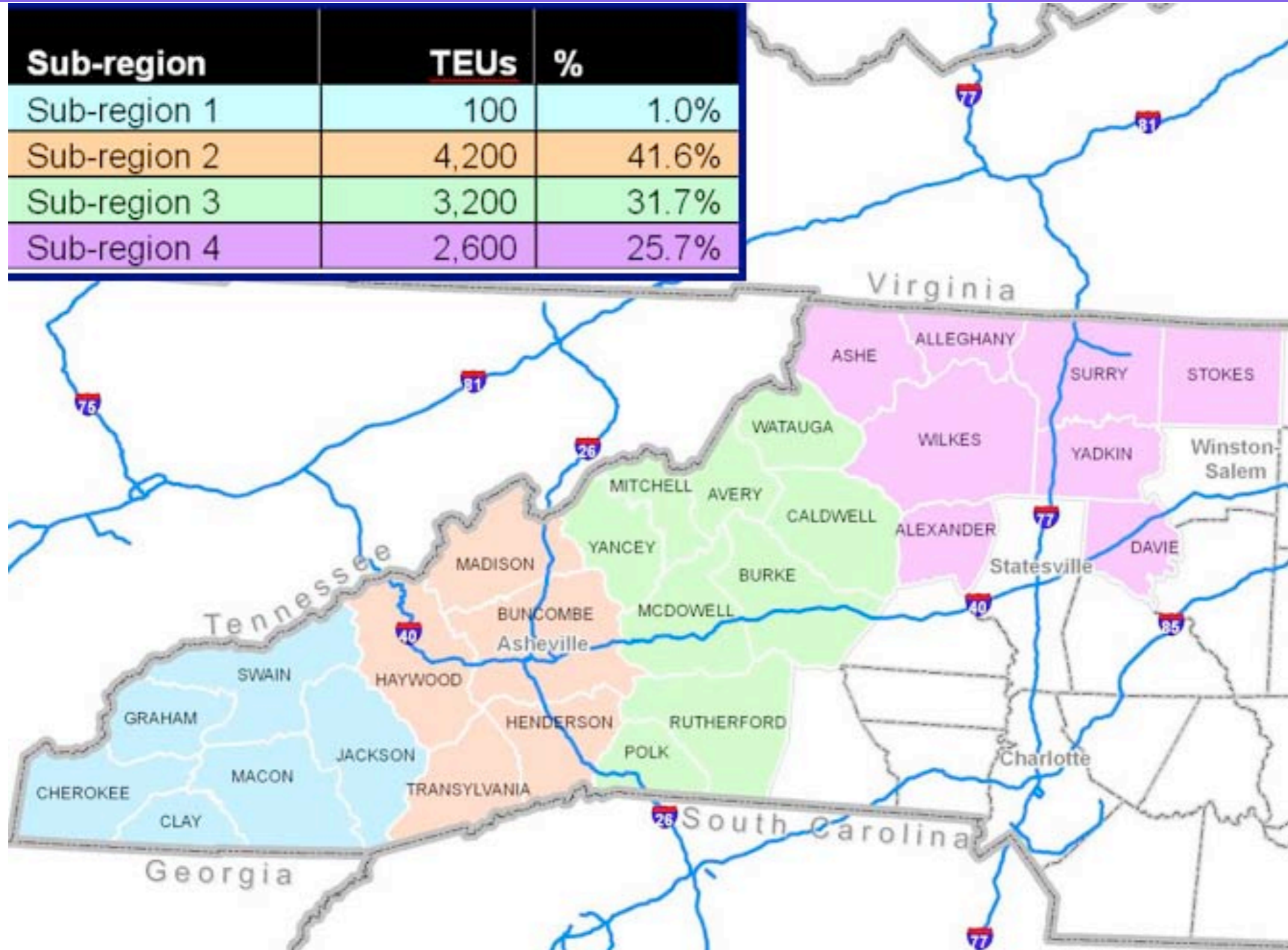
- Different from the rest of the State.
- Substantial differences within the Region.
- Impacted by events and activity in surrounding jurisdictions.

# 29 ARC Counties



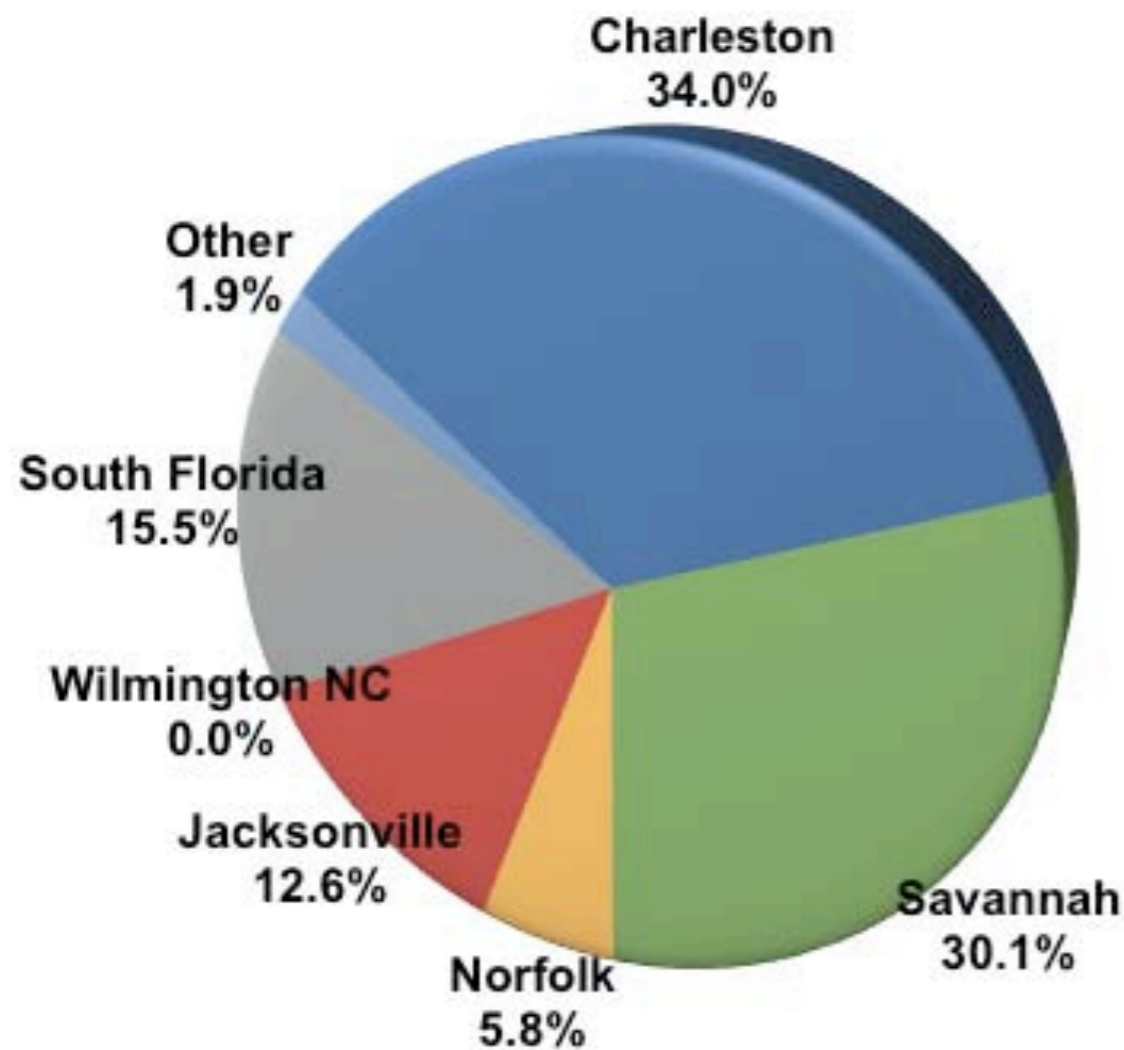
# Export TEUs

| Sub-region   | TEUs  | %     |
|--------------|-------|-------|
| Sub-region 1 | 100   | 1.0%  |
| Sub-region 2 | 4,200 | 41.6% |
| Sub-region 3 | 3,200 | 31.7% |
| Sub-region 4 | 2,600 | 25.7% |

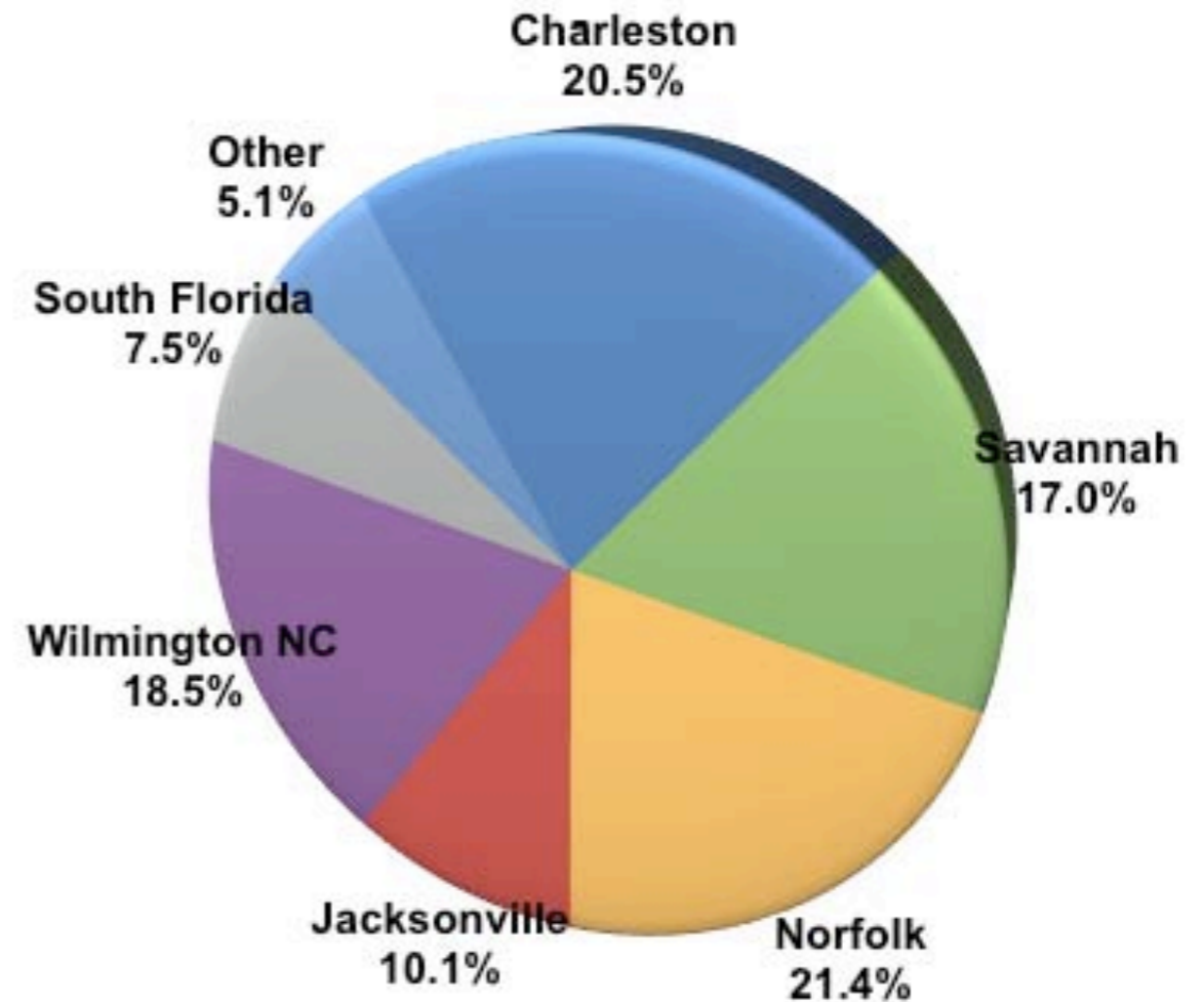


# Export Freight Flows

## Western North Carolina Exports

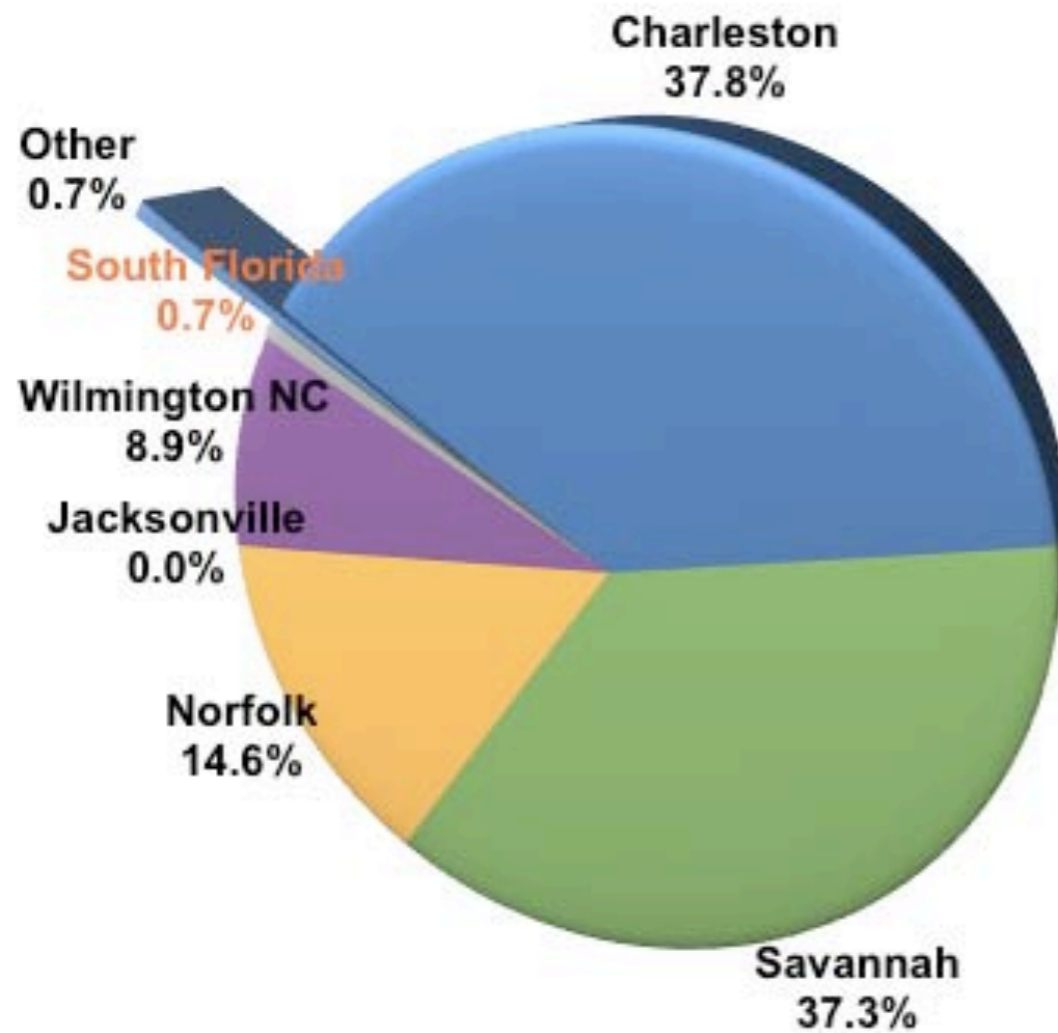


## North Carolina Exports

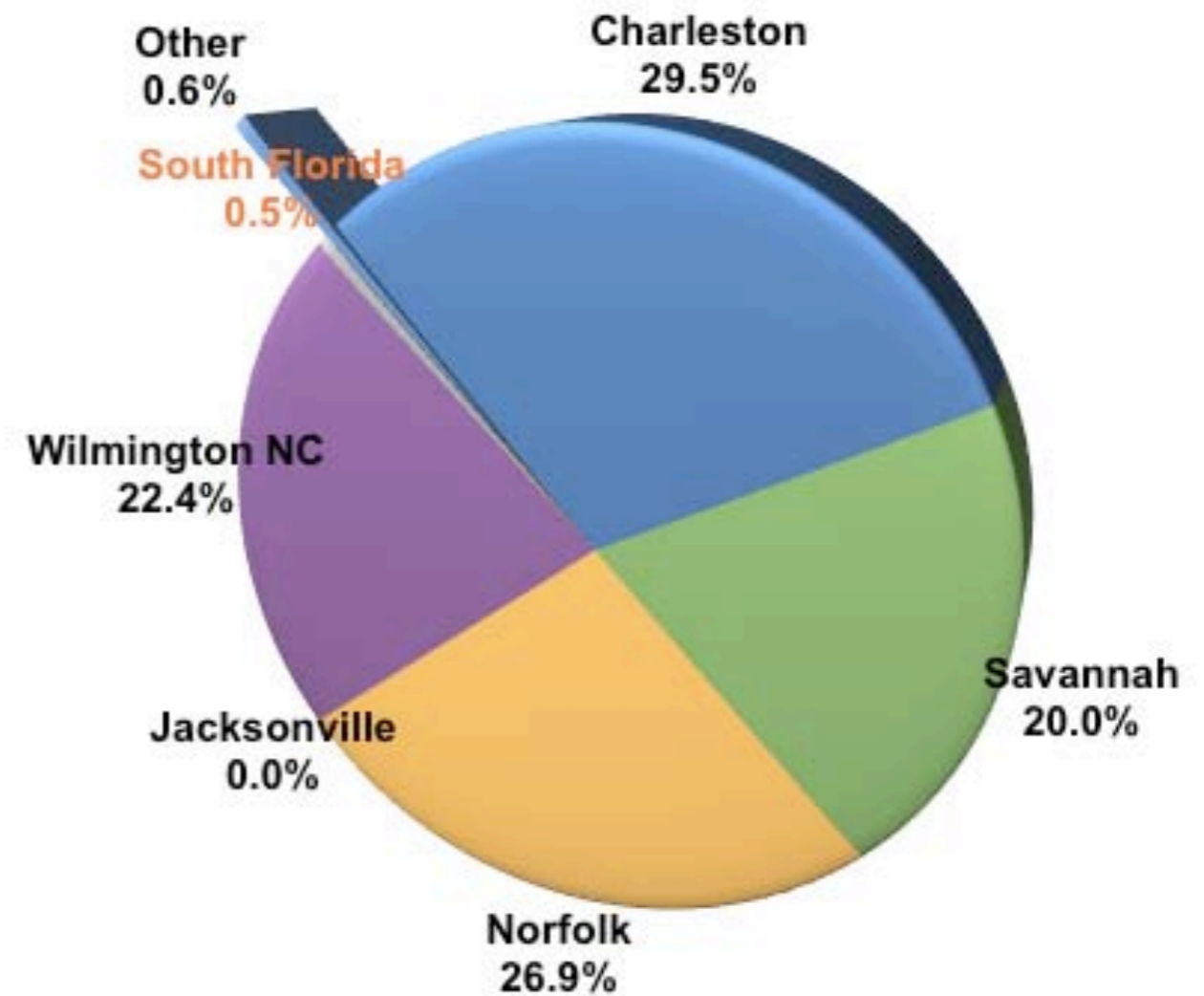


# Import Freight Flows

## Western North Carolina Imports



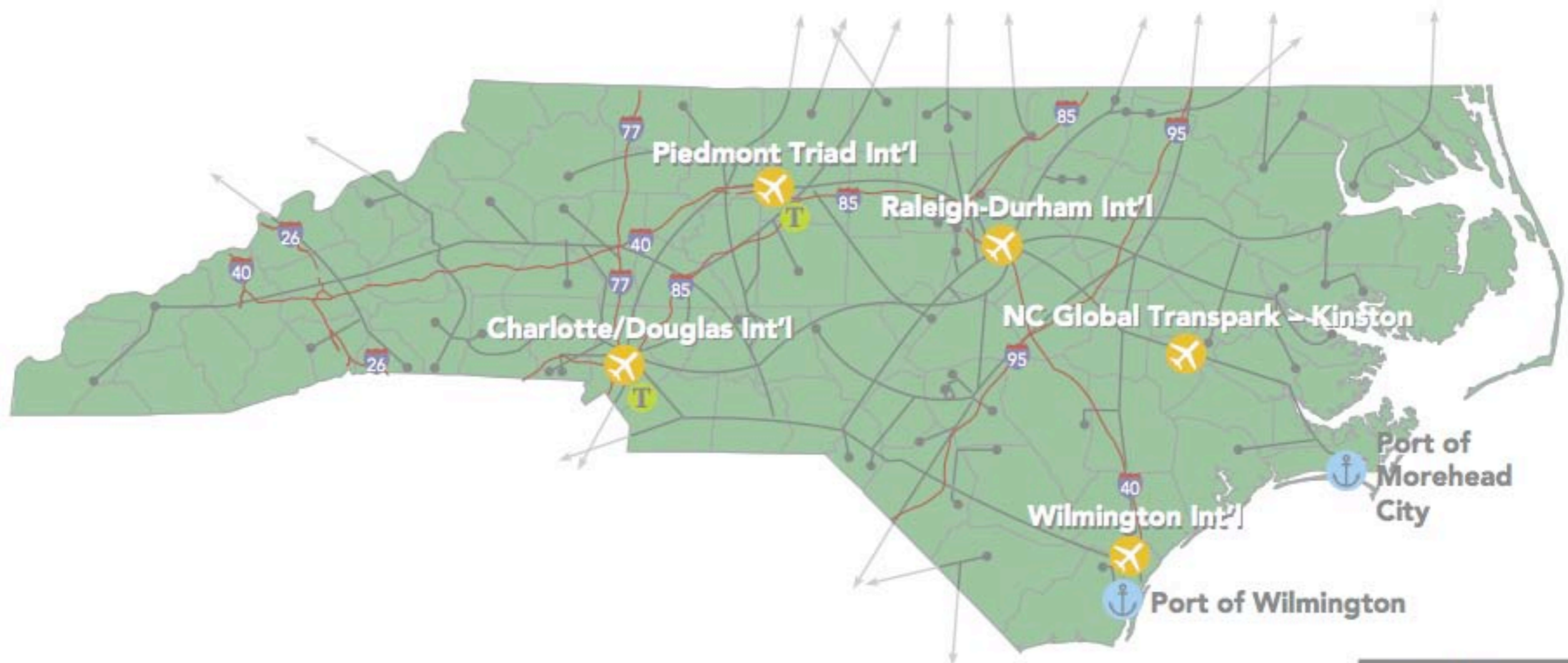
## North Carolina Imports



# Importance of a Regional Focus

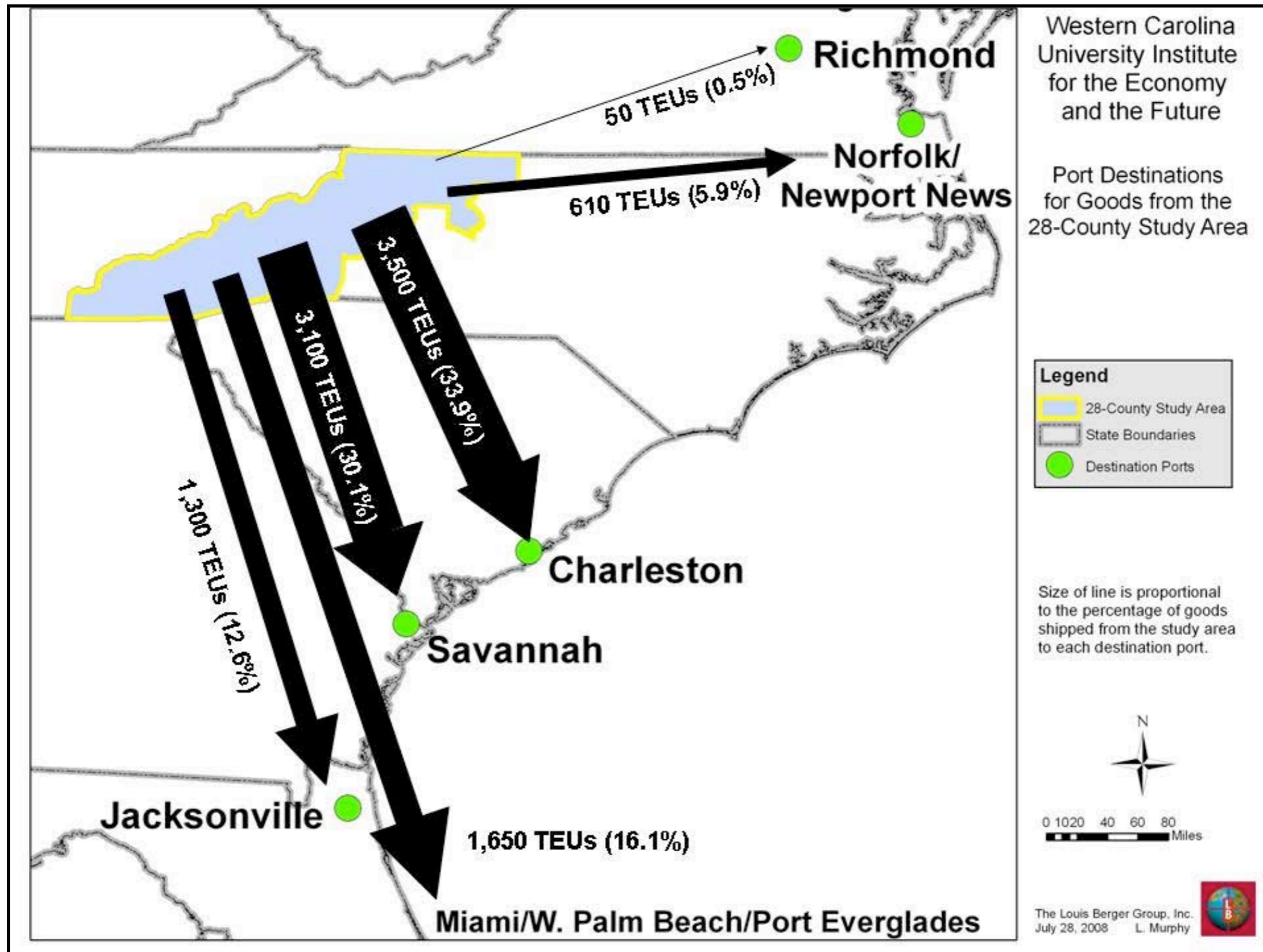


# Variation in Transportation Infrastructure

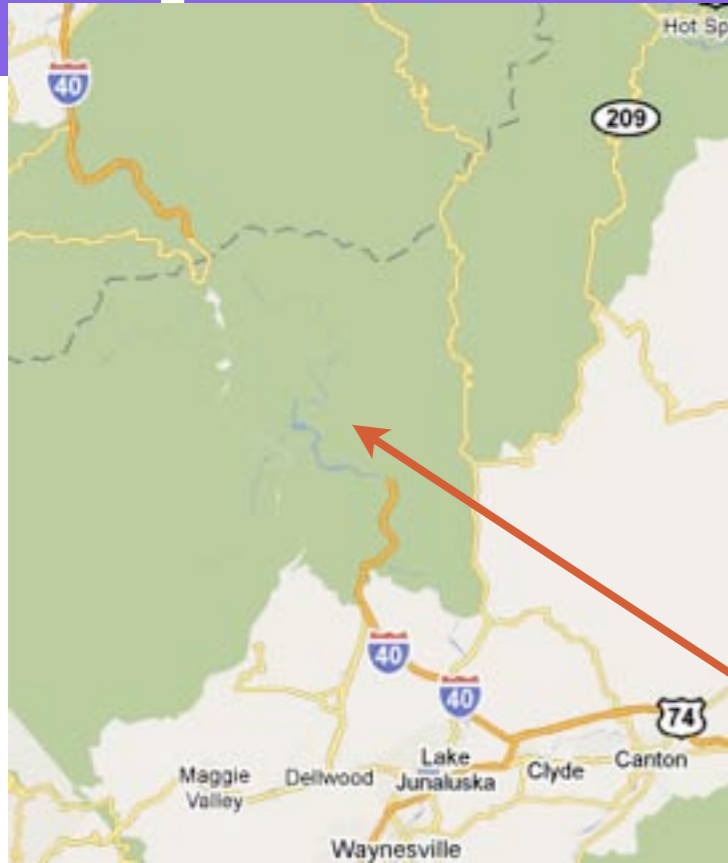


| map legend |                  |
|------------|------------------|
|            | Interstate       |
|            | Major Airports   |
|            | Ports            |
|            | Inland Terminals |
|            | Rail Corridors   |

# Export Ports



# Importance of Options



**Appalachian Corridor**  
(Status as of September 30, 2009)

|                    |                     |
|--------------------|---------------------|
| Open to Traffic    | Not Open to Traffic |
| Interstate Highway | U.S. Highway        |
| Populated Place    | Appalachian Region  |



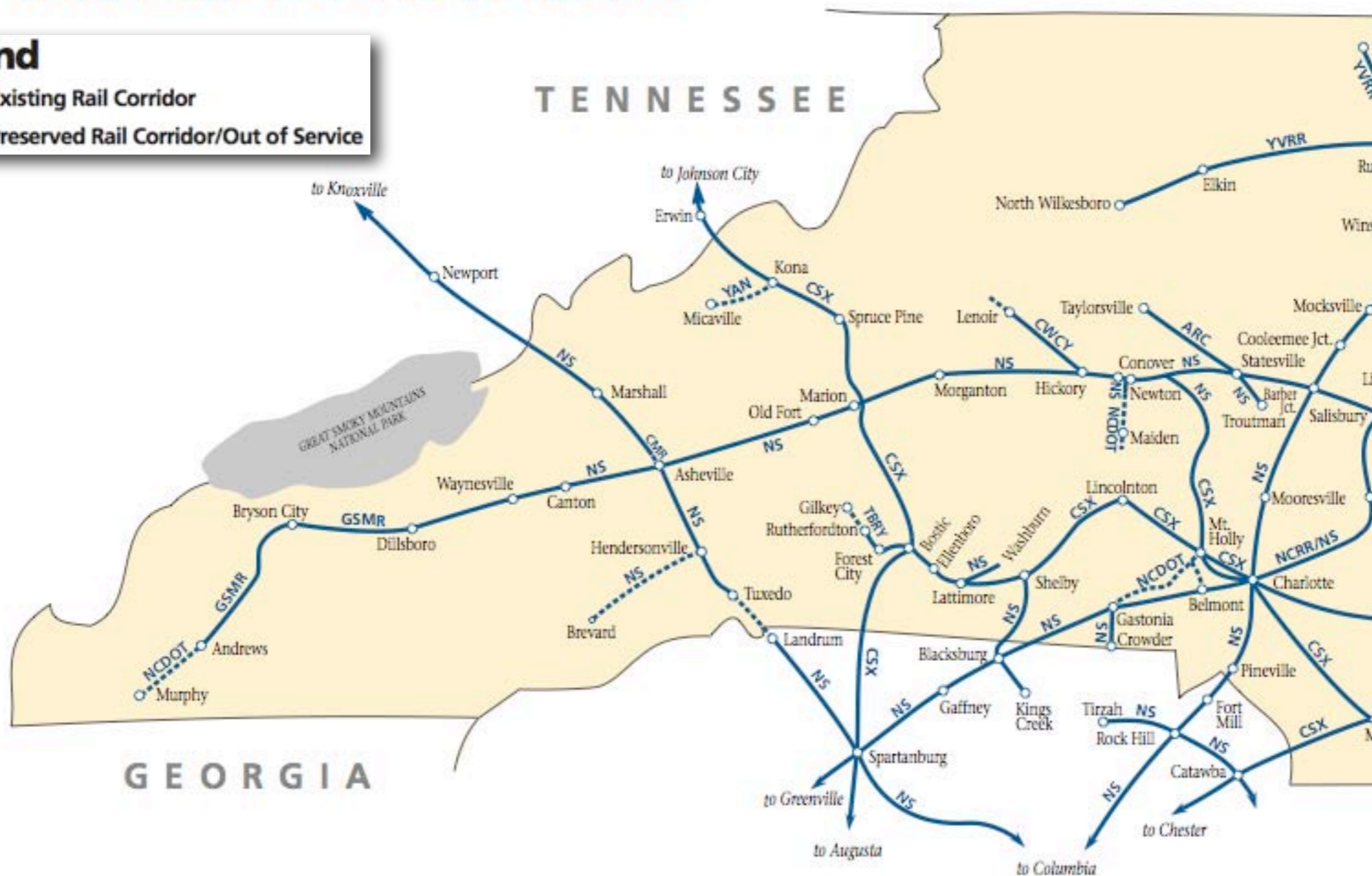
# Rail Issues

## North Carolina RAILROAD SYSTEM

VIRGINIA

### Legend

- Existing Rail Corridor
- - - - - Preserved Rail Corridor/Out of Service



GEORGIA

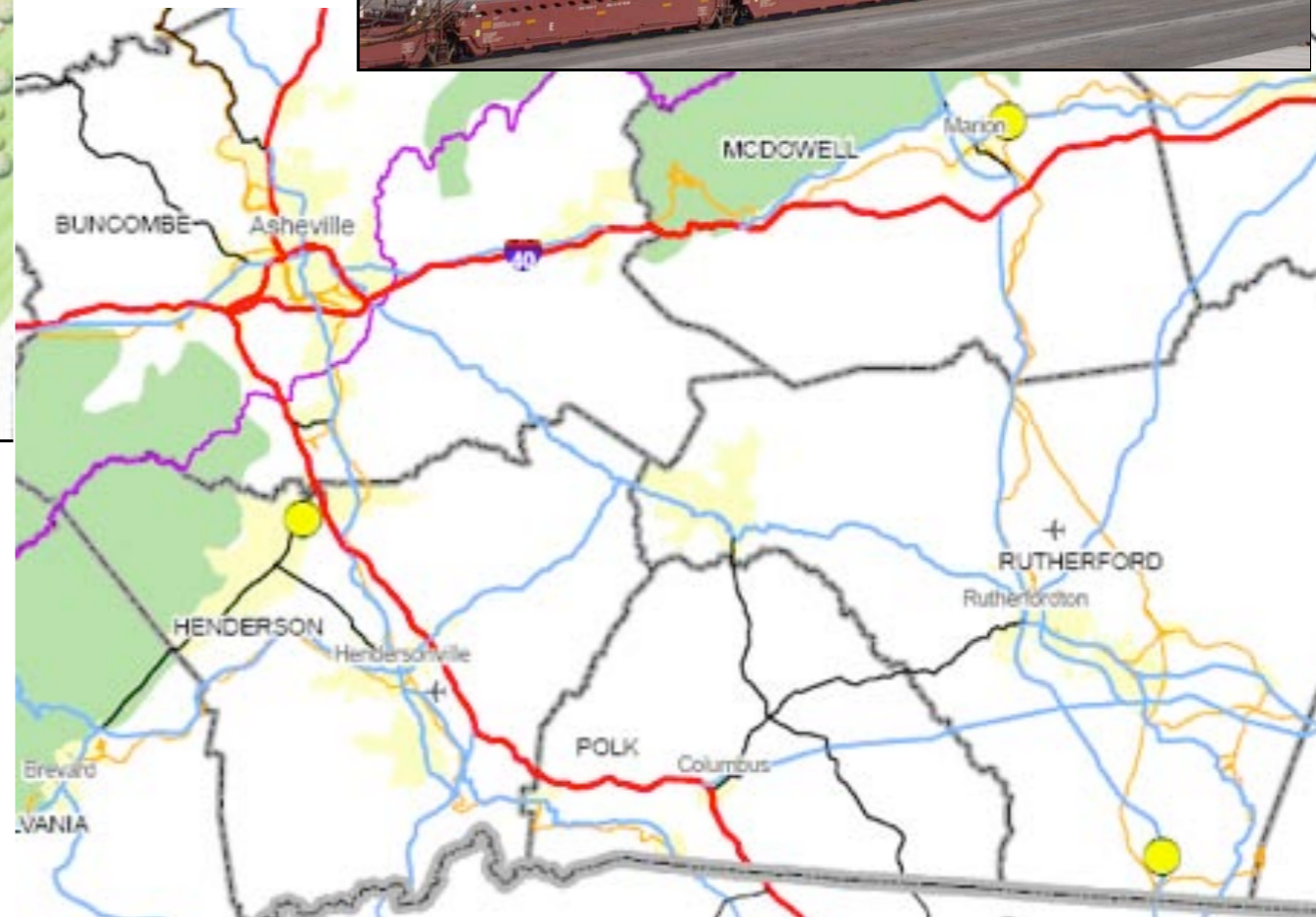
# Murphy Gap



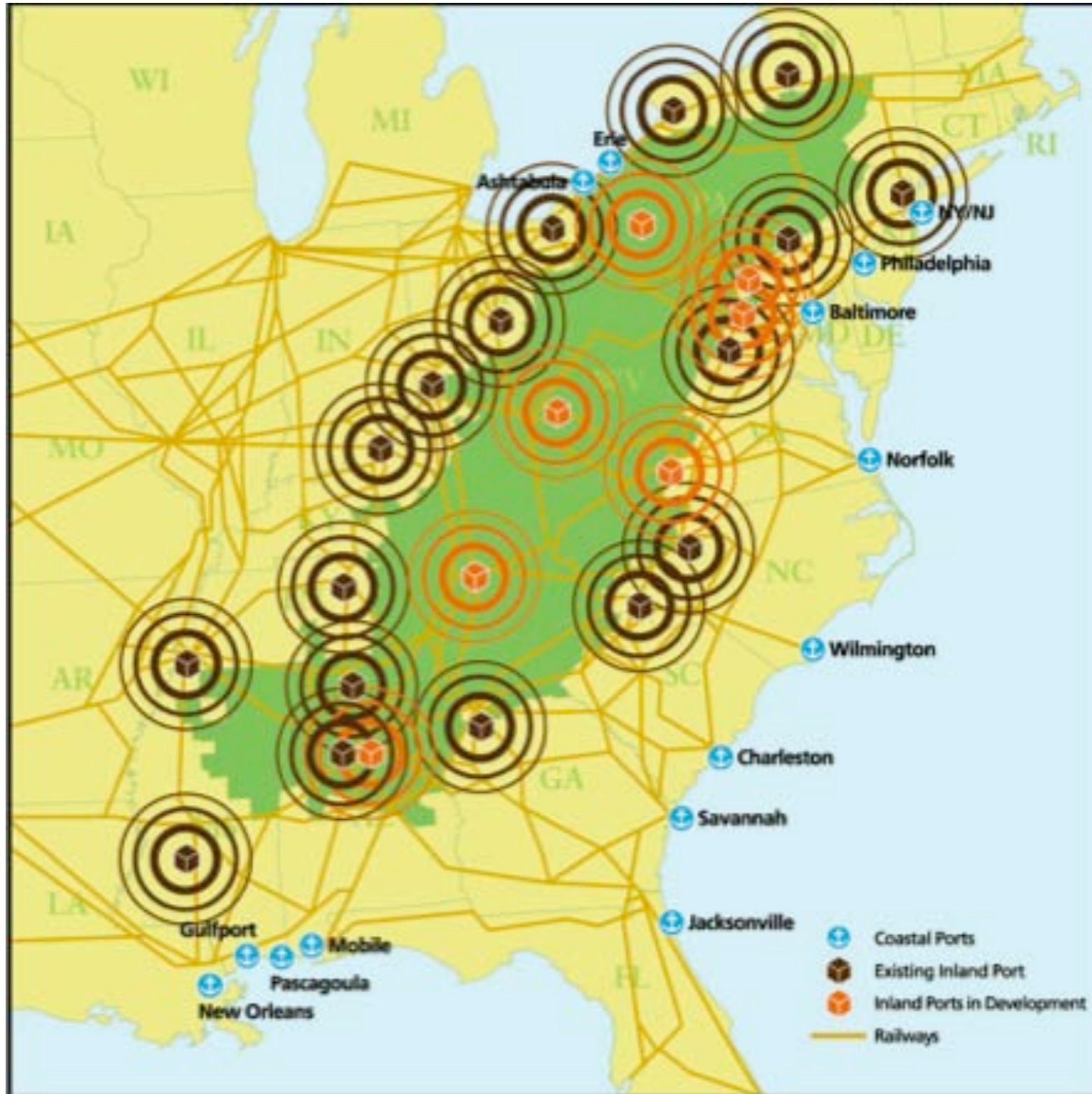
# Saluda Grade



# Intermodal



# Regional View—Existing and Developing Inland Container Ports



# Key Observations

- Failure to move forward presents the risk of economically crippling the region.
- Challenges in moving freight quickly, predictably and cost effectively must be overcome.
- WNC is relatively isolated from sea ports, and freight flows are sharply disparate from flows in other regions.

# Implications

- Planning and execution of freight initiatives in WNC must be coordinated with other initiatives within the State, *but*
- WNC initiatives must not be subordinated to more general efforts.
- To be effective in WNC, initiatives must adopt a distinctive nature.

# Useful Undertakings

- Regional Awareness
- Regional efforts such as the Transportation Alliance organized under the auspices of the Asheville Area Chamber of Commerce
- State-wide and Regional freight authorities
- Freight consolidation centers
- Complete the ADHS
- Consider feasibility of rail service over corridors currently out of service
- Coordinate across political boundaries
- Coordinate with the ARC Regional Strategy.

**Thank You!**

**Questions or Comments?**