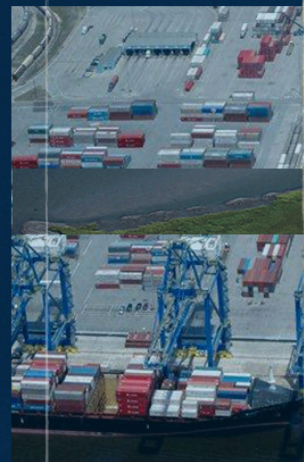




**NORTH  
CAROLINA  
PORTS**

# NC Ports

North Carolina Association of Metropolitan Planning Organizations  
May 15, 2014



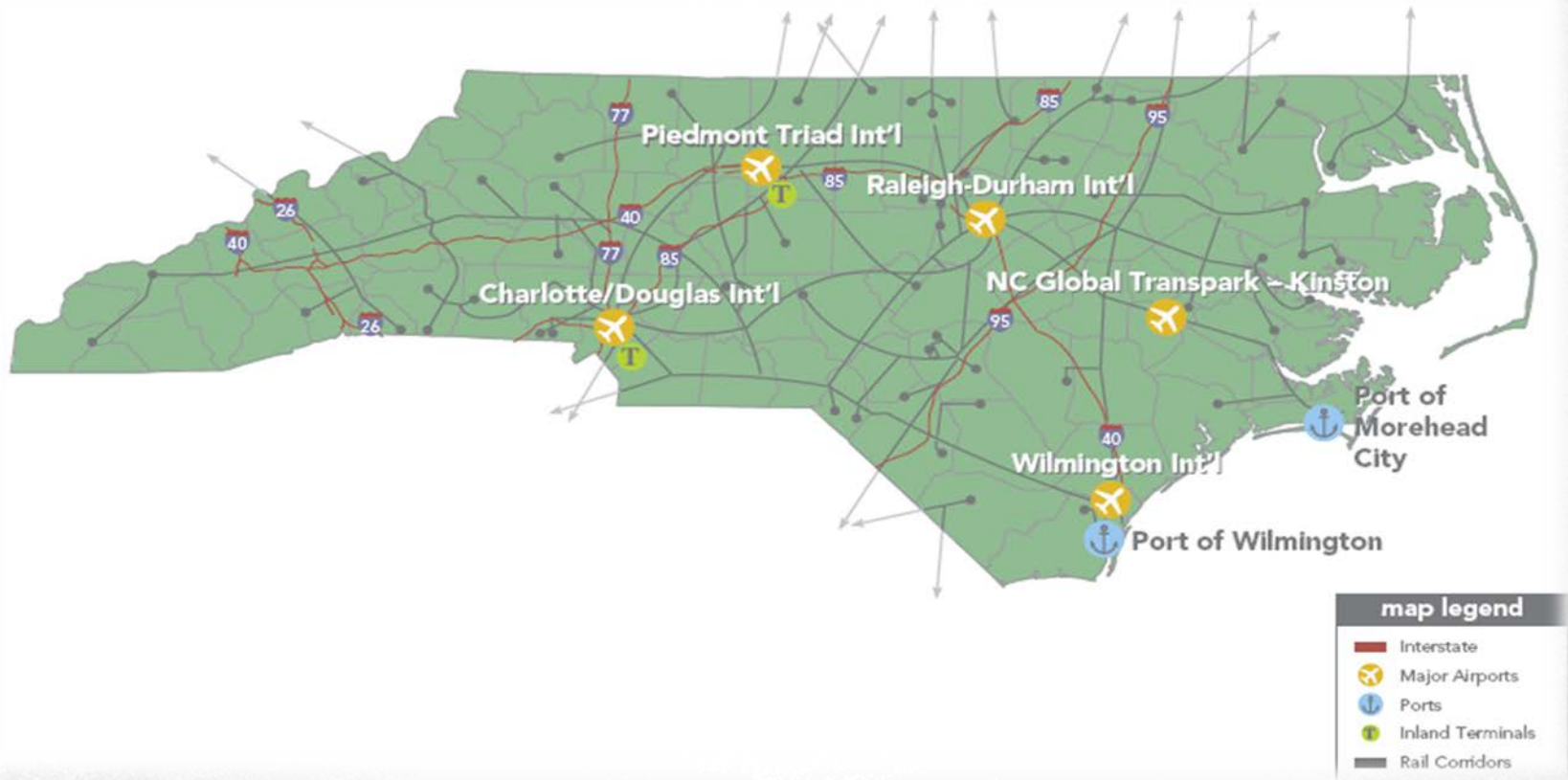


# About your Ports

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- Enterprise Agency of the State (NCGS §136-260)
- Employs approx. 240; Handles 3M tons and 150,000 containers annually; generates revenue between \$35M and \$45M
- Generates earnings that more than cover day-to-day operating expenses
- Movement of cargo, berthing of vessels and port services provides port revenue and supports capital maintenance and port development
- Eligible to compete with Universities and other State Agencies for R&R and Capital Appropriations
- May 2014, NCDOT approved \$833,000 funds for rail improvements (50% match for rail projects)
- Moving towards more public/private partnerships

# One part of the State's Global Logistics Network





# About your Ports

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**The mission of the NC Ports is to grow the economy of North Carolina by supporting and improving the state's global logistics network.**





**Port of Wilmington**



**Port of Morehead City**



**Charlotte Inland Terminal**



**Greensboro Inland Terminal**



# Port of Wilmington

## Terminal

- 1.2 sq km (284 acres)
- Navigation Channel: 12.8 m (42')
- 500,000 TEU Annual Thruput Capacity
- 3 Berths for Panamax and Post-Panamax Vessels
- 7 Cranes including 4 new Post-Panamax Cranes
- NC Ports employees perform terminal operations
- On dock Rail

## Fast, Efficient ...

- Vessel/Truck Turnaround
- Crane Productivity
- Gate Productivity





# Port of Morehead City

- One of the deepest ports on the U.S. East Coast
- Located just four miles from the Atlantic Ocean
- The second largest US port for the import of natural rubber which supports the tire manufacturing industry
- Handles both breakbulk and bulk cargo
- Leading US port for the export of phosphate
- New woodchip export terminal



# NC Ports Enhancing the Economy Statewide

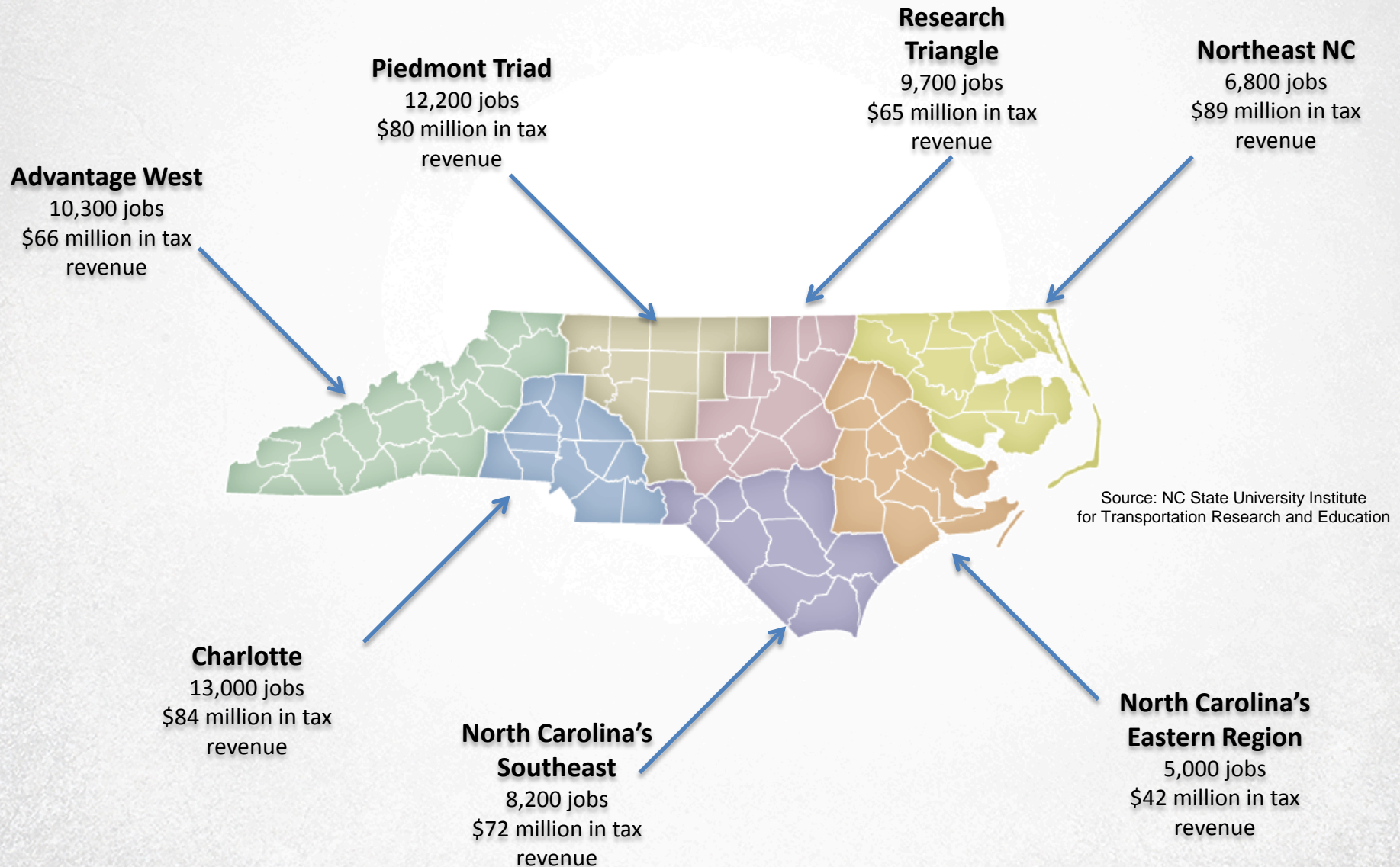
- Support more than 65,000 statewide jobs\*
- \$500 million state and local tax revenues\*
- \$7.5 billion in annual economic contribution to the State's global economy\*
- \$8.35 billion value of goods shipped\*
- \$4.4 billion remained/manufactured in NC\*



*NCSU-ITRE Economic Contribution Study-2011*

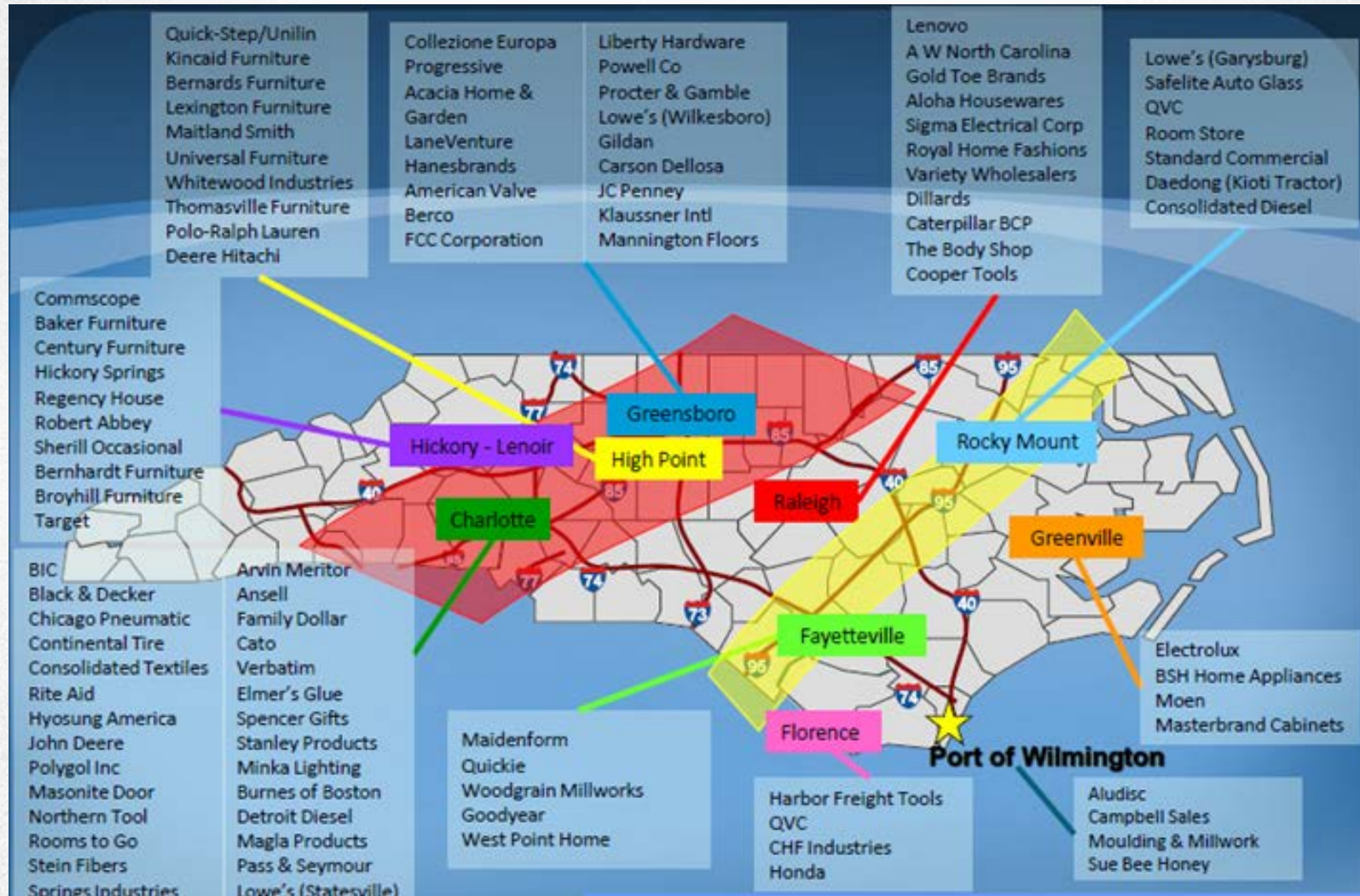


# Enhancing the economy, *statewide*





# NC Ports and Container Customers







Warehousemen  
Equipment Operators  
Computer Operators  
Managers  
Logistics Coordinators  
Trucking firms



Retail Workers  
Warehousemen  
Equipment Operators  
Computer Operators  
Managers  
Logistics Coordinators  
Trucking firms  
Overnight providers

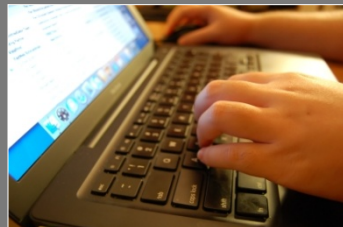


Pilot organizations  
Tug Operators  
US Coast Guard  
Multiple Federal Agencies

# A Single Ocean Container Thru NC's Ports Impacts Jobs and Taxable Investment



Financial institutions  
Marine construction companies  
Int'l Longshoreman Assoc (ILA)  
Terminal operating companies  
Gate Inspectors  
Security Officers  
Warehousemen  
Customs Officers  
Equipment Operators  
State Employees  
On Terminal Rail Operators  
US Army Corps of Engineers  
Other governmental agencies



Steamship agents  
Terminal operators  
Customhouse brokers  
Freight Forwarders  
Logistic service providers



Leasing companies  
Trucking firms  
Rail operators  
Maintenance firms



Warehousemen  
Equipment Operators  
Computer Operators  
Managers  
Logistics Coordinators





# Port of Morehead City Export Pellet Facility

## Wood Fuels North Carolina

- Long term lease on port property
- Design, finance, build port facilities, \$25M
- Contract NCSPA as Terminal Operator
- Commence exports late 2014
- \$75M investment in plant (Sims, NC)

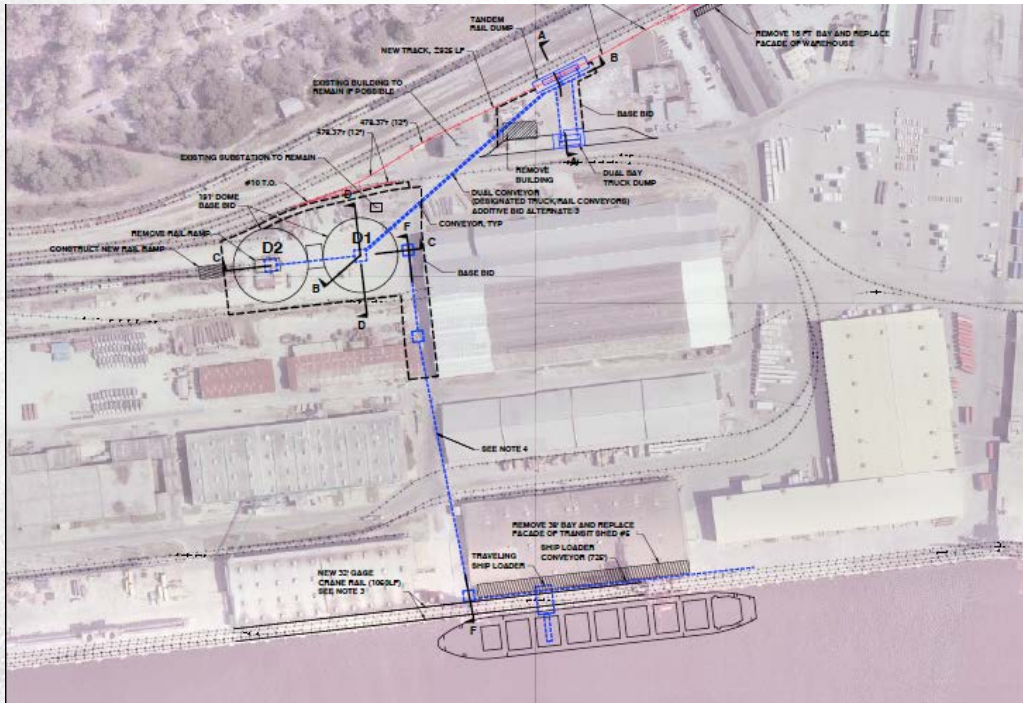




# Port of Wilmington Export Pellet Facility

## Enviva

- Long term lease on port property
- Design, finance, build facilities, \$35M
- Commence exports in 2015





# Port of Wilmington Cold Storage



- Three-phase construction – 300,000 sq. ft. total
- 100,000 sq. ft. initial construction; Phases 2-3 will each include 100,000 sq. ft. expansions
- Four bays, full capacity at 12,500 pallet positions

## Inventory Mix to include:

- Pork & Poultry; Seafood; Sweet Potatoes Fruits & Vegetables; Bananas

## NC Agriculture ranks nationally:

- #1 in sweet potatoes
- #2 in pork production
- #2 in turkey production
- #5 in poultry production





# Port of Wilmington Container Services

	Frequency	Base Ports	East Bound to Wilmington	West Bound from Wilmington	Vessel Capacity
	AW1 Weekly	Ningbo	30 Days	41 Days	10 Ships up to 4,400 TEU
		Shanghai	28 Days	42 Days	
		Pusan	26 Days	37 Days	
	Frequency	Base Ports	East Bound to Wilmington	West Bound from Wilmington	Vessel Capacity
	AW5 Weekly	Xiamen	35 days	34 days	9 Ships up to 4,400 TEU
		Yantian	34 days	35 days	
		Ningbo	31 days	37 days	
		Shanghai	30 days	38 days	
		Pusan	28 days	30 days	
	Frequency	Base Ports	West Bound to Wilmington	East Bound from Wilmington	Vessel Capacity
	Trans-atlantic Weekly	Liverpool	12 Days	15 Days	2 Ships at 1,400 TEU
		Antwerp	15 Days	11 Days	2 Ships at 2,400 TEU
	Frequency	Base Ports	North Bound to Wilmington	South Bound from Wilmington	Vessel Capacity
	SAE Weekly	Santo Tomas de Castilla	9 Days	5 Days	4 Ships up to 1,700 TEU
		Puerto Cortes	8 Days	6 Days	
		Puerto Moin	N/A	8 Days	
		Manzanillo	12 Days	9 Days	
		Cartagena	17 Days	11 Days	
		Barranquilla	16 Days	12 Days	
		Santa Marta	15 Days	13 Days	

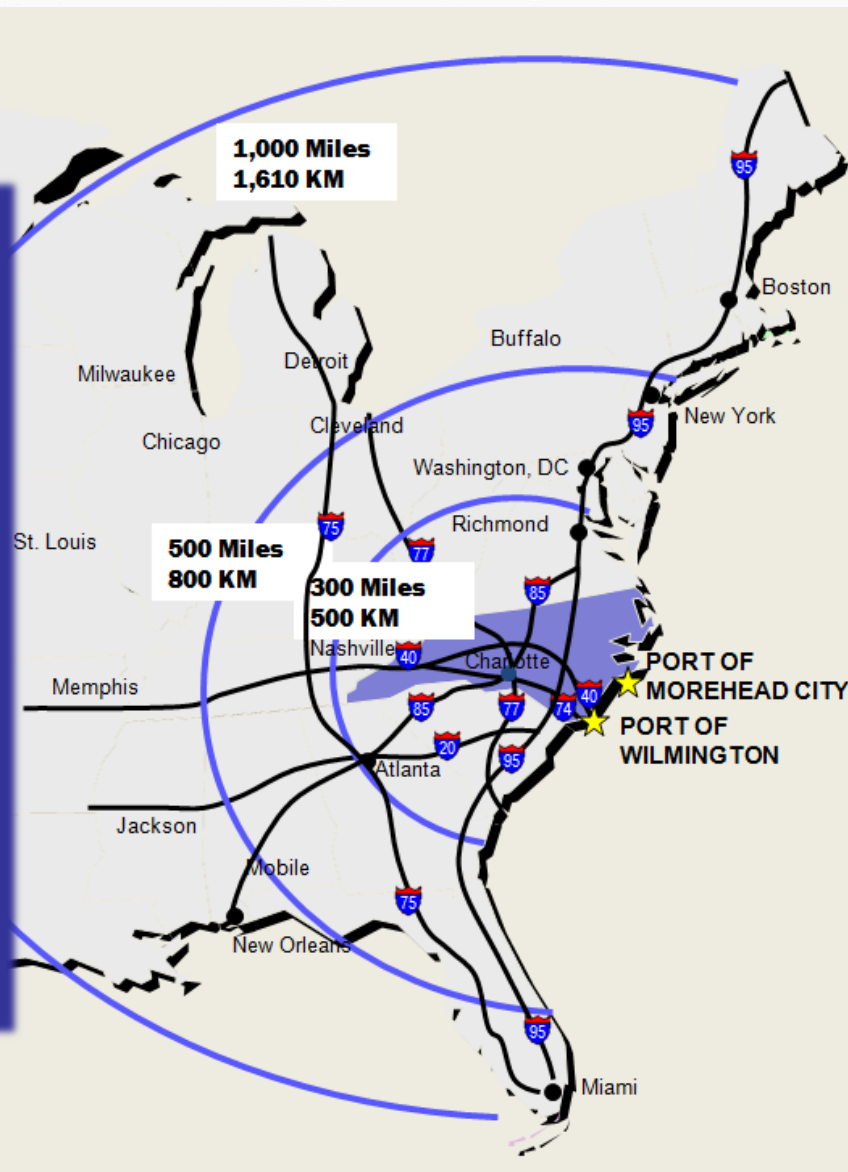


# Expanding Container Market Reach

## Market Accessibility

**Within 1,000 miles/1,610 km of North Carolina's Borders Are:**

- ❖ 170 million U.S. and Canadian consumers
- ❖ 65 of the country's top 100 metropolitan areas
- ❖ 58.2% of total U.S. retail sales
- ❖ Central East Coast location



# Moving Forward

- Expanding Reach / Intermodal
- Funding Solutions including Public Private Partnerships
- Leverage limited dollars
- Creative solutions to be more competitive
- Strategic Planning and support of major economic development activities in our state



**These aren't just any ports,  
these are *your* ports.**





*Thank You*