



**NORTH CAROLINA**  
Department of Transportation



# N.C. Strategic Transportation Corridors Master Plans

Future I-42 (Corridor P) & Future I-795 (Corridor S)

2018 Goldsboro MPO TAC and TCC Meetings

# Strategic Transportation Corridors

## Goals

**System Connectivity:** Provide essential connections to national transportation networks critical to interstate commerce and national defense;

**Mobility:** Facilitate significant high-volume, inter-regional movements of people and goods across the state; and

**Economic Prosperity:** Support economic development and efficiency of transport logistics for economic regions and clusters of activity centers.

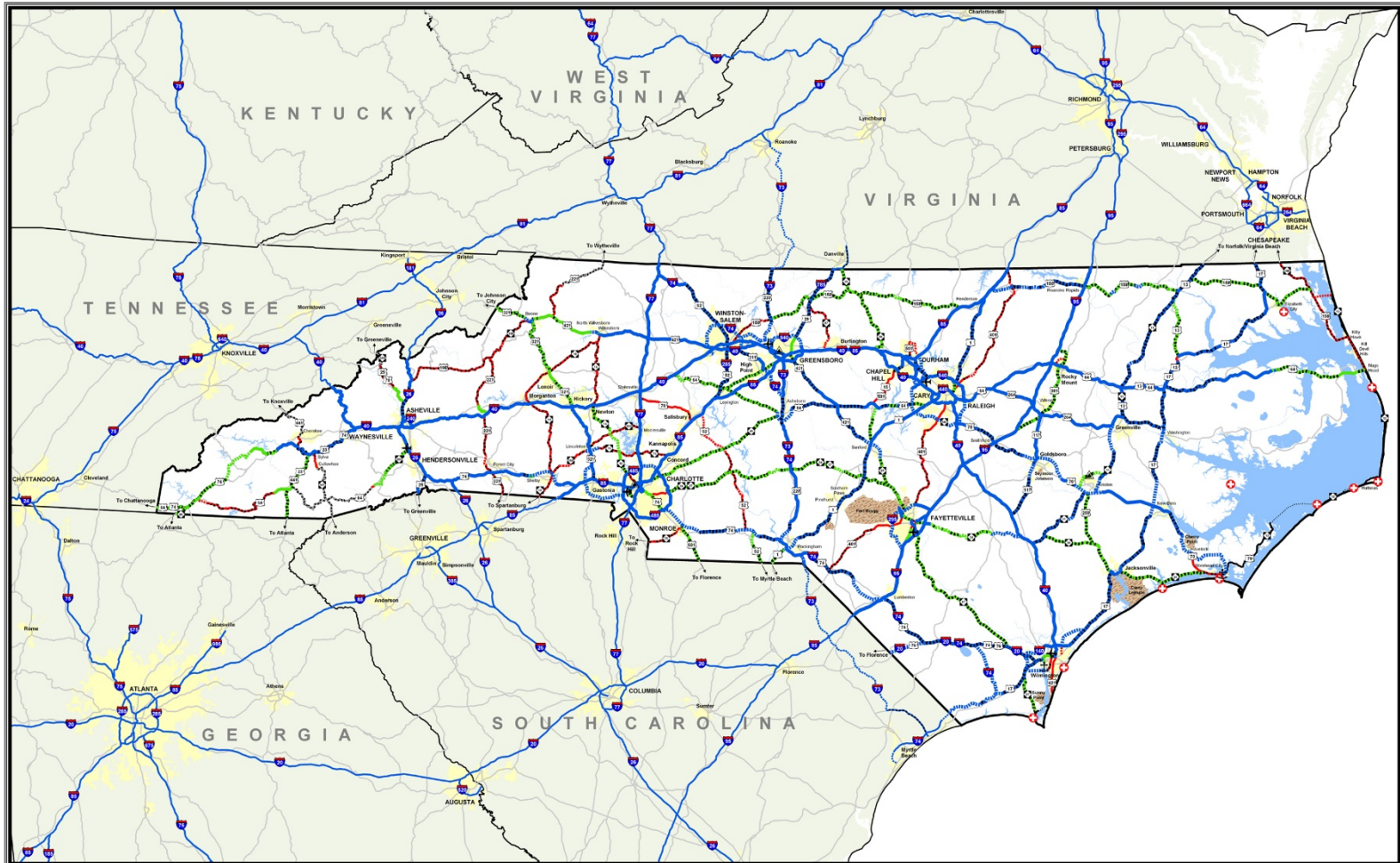


# Strategic Highway Corridors vs. Strategic Transportation Corridors

SHC	STC
Identified vision	Collaborative vision
55 corridors	25 corridors
Vehicle-focused	Multimodal



# Strategic Highway Corridors

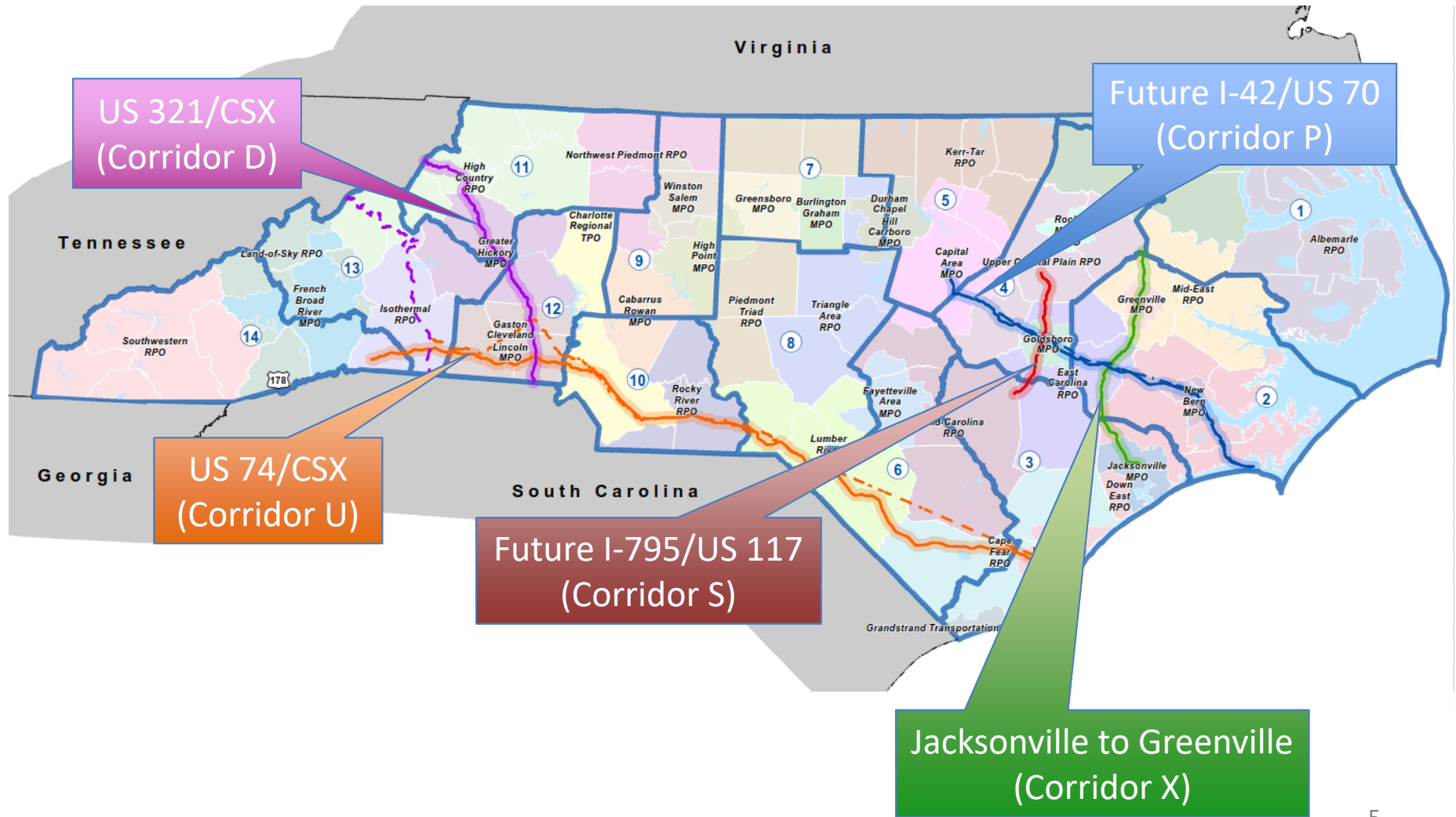


**Vision Plan**  
 Adopted by The North Carolina Board of Transportation  
 Plan Date: September 2, 2004  
 Revised: July 10, 2008

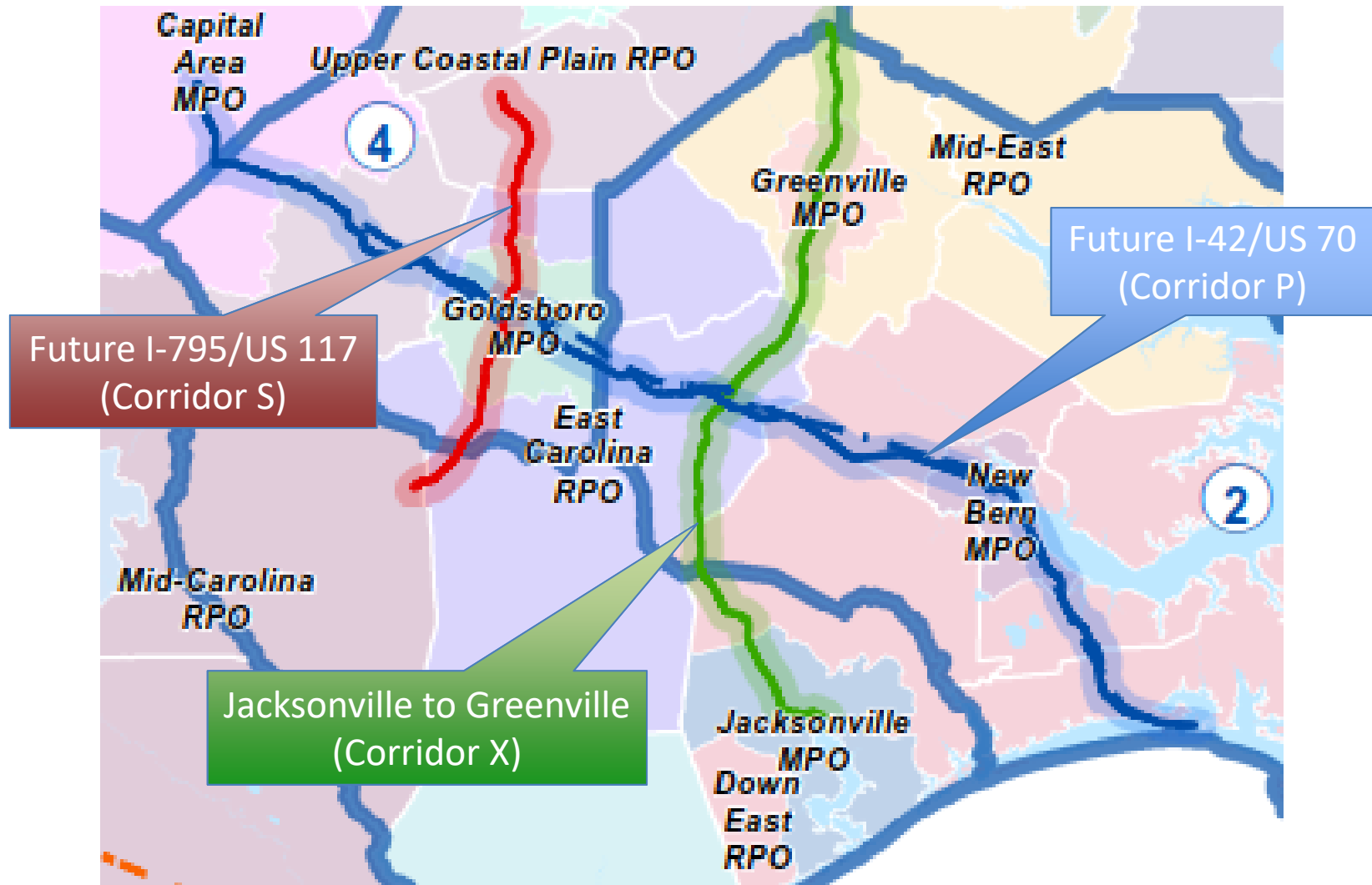


Strategic Highway Corridors		Legend	
<b>Freeways</b>	<b>Boulevards</b>	— US/Other Route	— Statewide Tier Ferry Route
— Existing	— Existing	⚓ State Port	✈ Major Airport
— Needs Upgrade	— Needs Upgrade	⚓ Intermodal Connector	⚓ Coast Guard Station
— Recommended	— Recommended	⚓ Major Military Base	⚓ Urban Area
<b>Expressways</b>	<b>Thoroughfares</b>	⚓ Water Features	
— Existing	— Existing		
— Needs Upgrade	— Needs Upgrade		
— Recommended	— Recommended		

# Initial Corridors

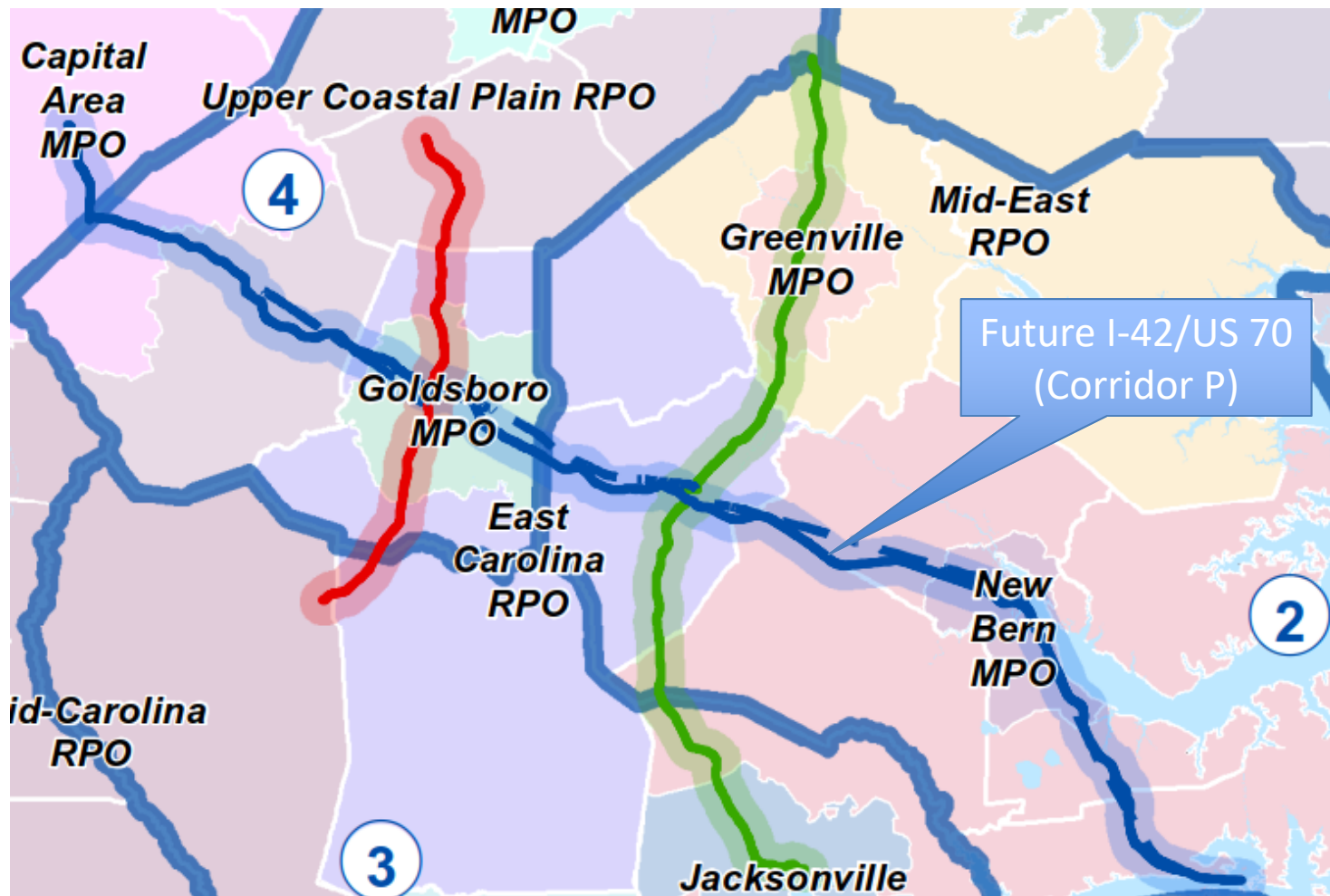


# Initial Corridors: Bundle 1





# P: Future I-42 / US 70 / NCRR *I-440 to Port of Morehead City*



# Existing Conditions

- Most is limited access or interstate
- Access to economic centers, NC Global Transpark
- Access for tourists for coastal amenities
- Carries high truck volumes
- Abuts along North Carolina freight movement
- Major connections: I-95 and I-795
- Evacuation route
- Access to Croatan National Forest
- Access to military bases



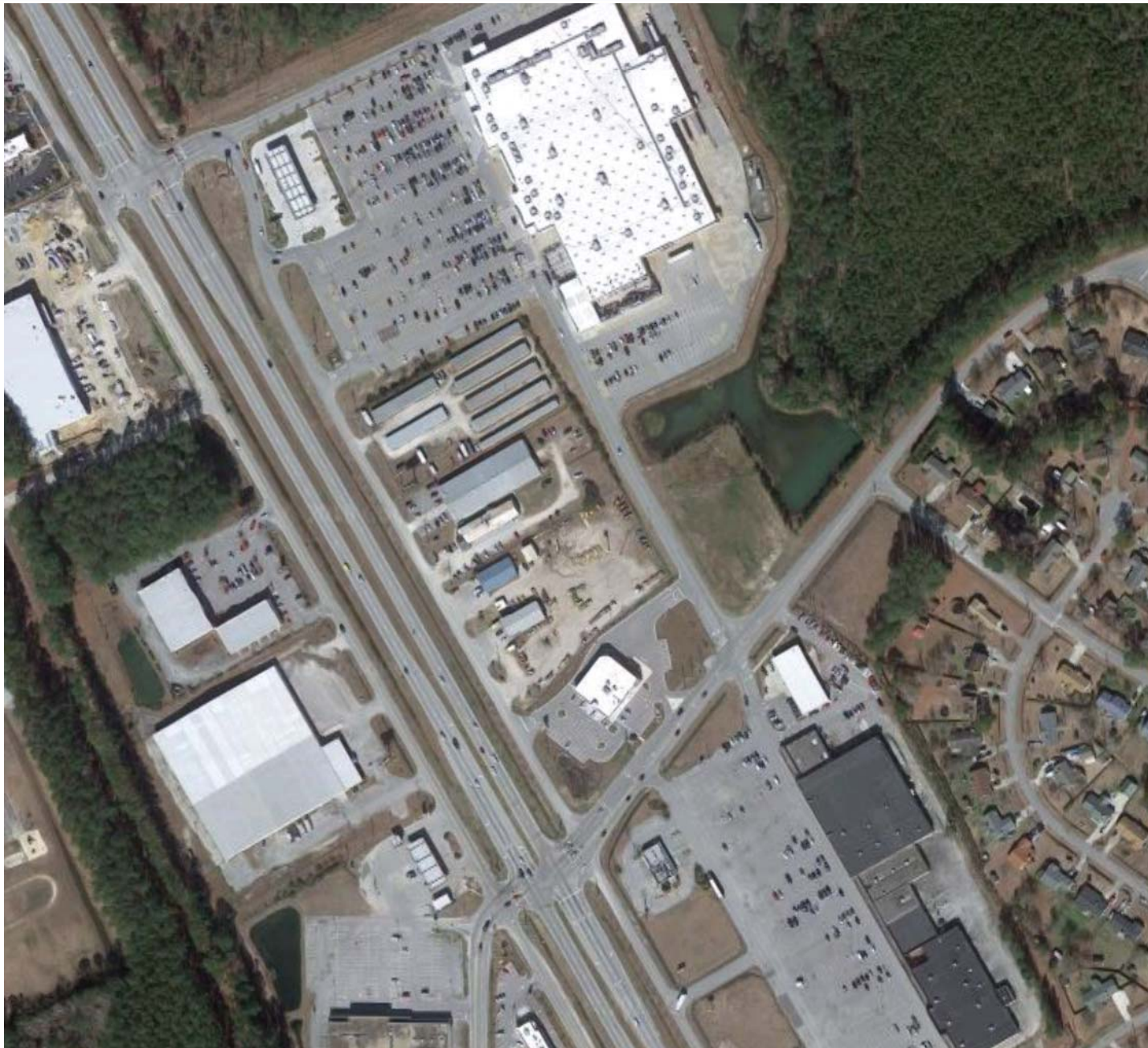
# Previous Planning

- Previous studies and STIP projects
- Local transportation and land use plans

“Enhance safety, mobility, and economic vitality”

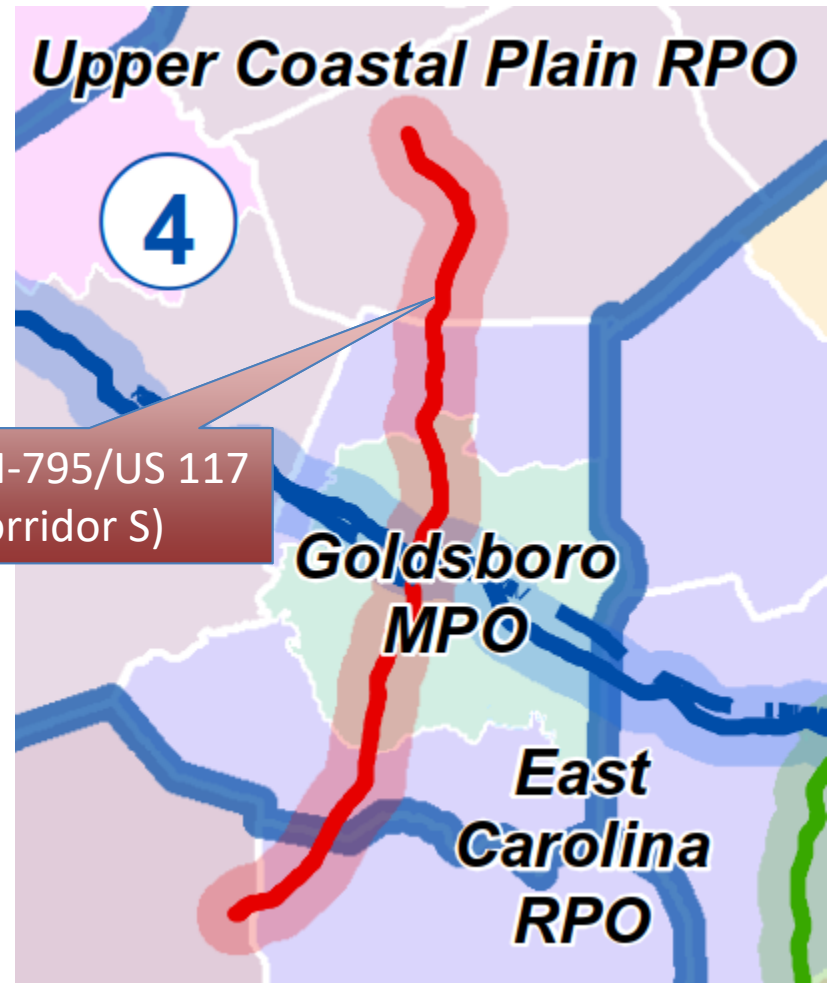






# S: Future I-795

I-795/US 117 in  
Wilson County to I-40  
in Sampson County



Future I-795/US 117  
(Corridor S)



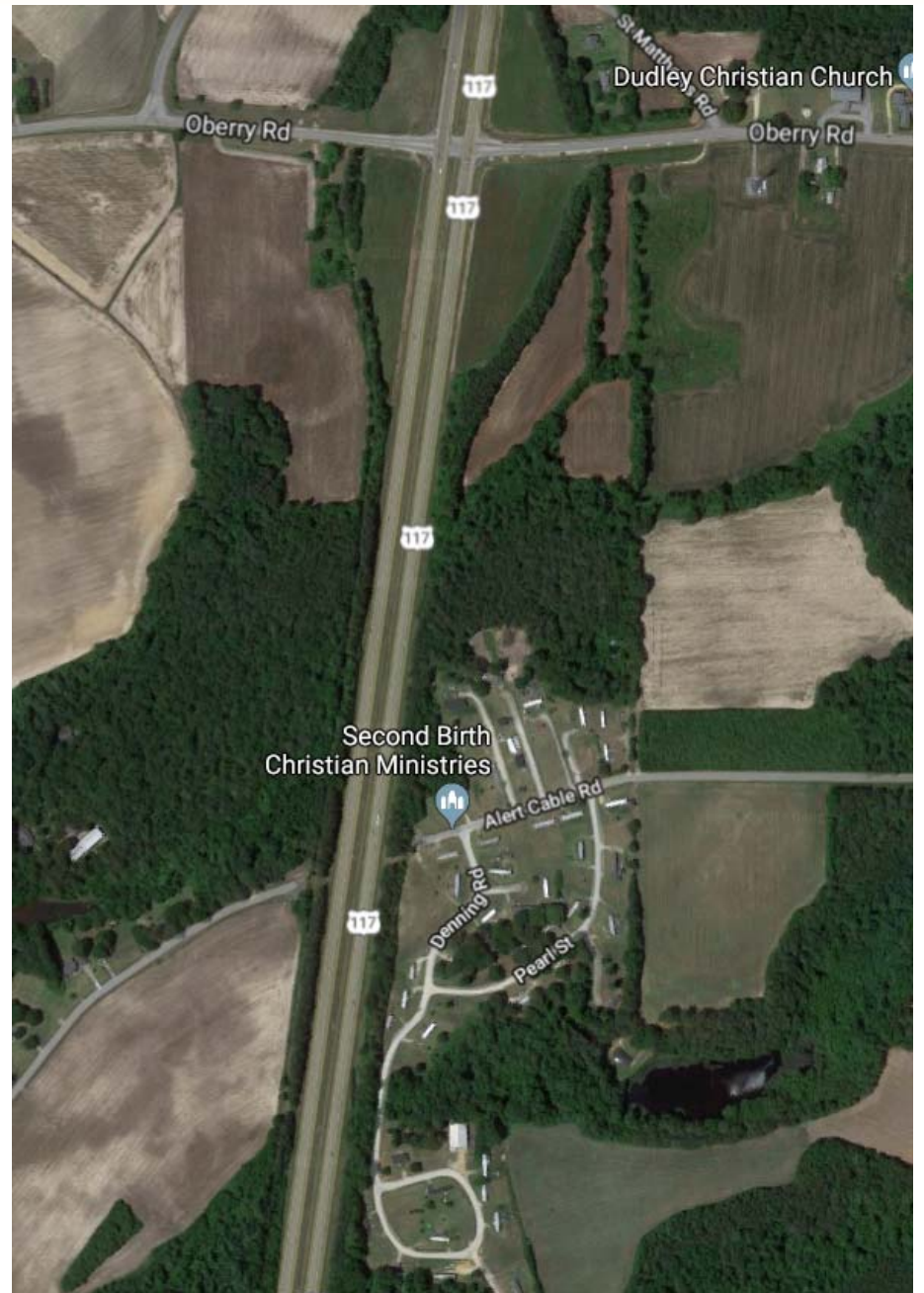
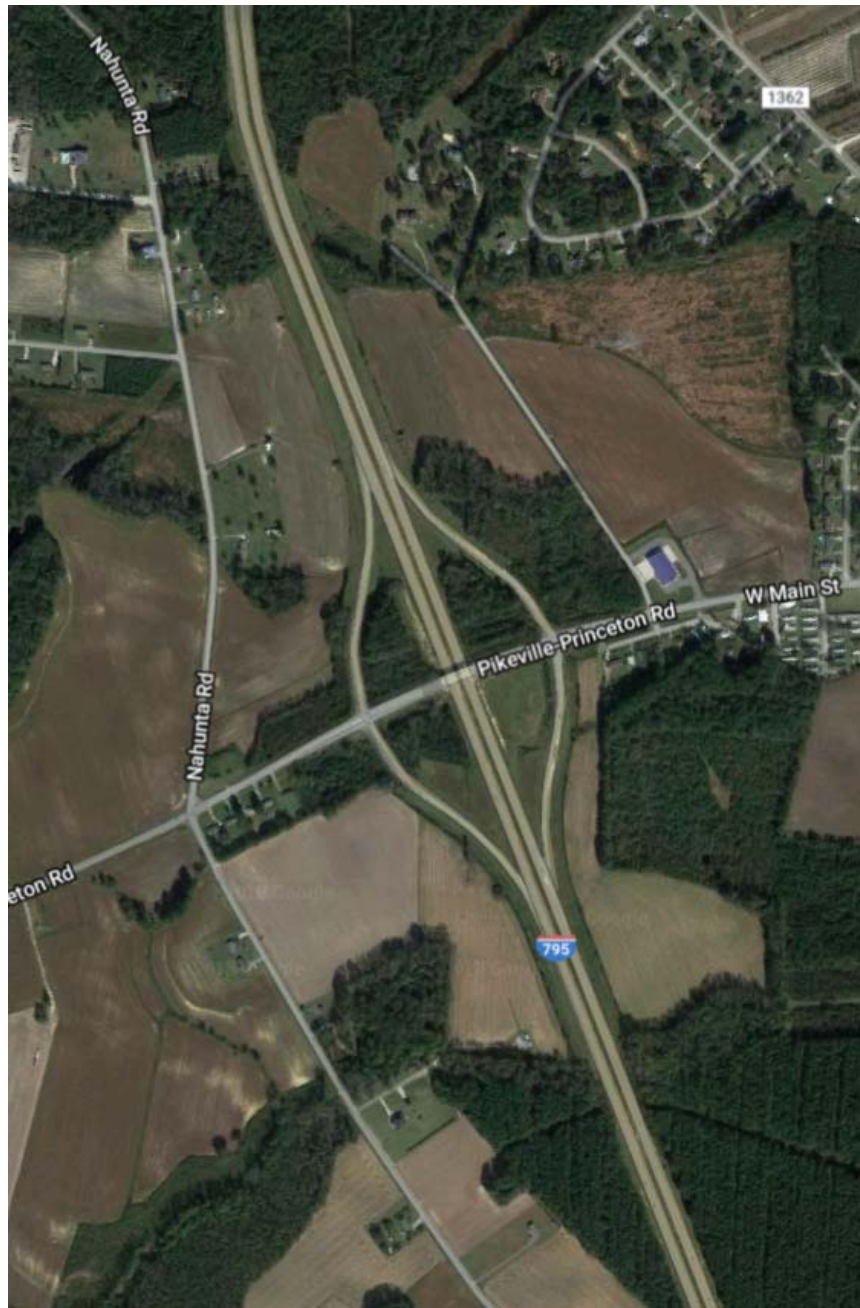
# Existing Conditions

- Interstate from Goldsboro to Wilson, carrying high truck traffic
- US 117 from I-40 to Goldsboro is mostly limited access
- Shortcut between I-40 and I-95
- Major connections to US 70
- Access to Johnson Seymour Base
- Number of unincorporated areas – low income and low density
- Lack of economic activity

# Corridor Inspections

- Physical/environmental constraints
- Travel experience
- Major connections
- Major land uses







# Data Collection

- Previous studies and STIP projects
- Local transportation and land use plans
- Mapping (GIS) data
- Travel demand models
- Ports, airports, and transit inventory
- Bicycle inventory / bike & ped plans
- Travel markets and freight flows



# Agency Engagement

- Corridor Steering Committee
  - MPO/RPO staff
  - NCDOT disciplines and Divisions
  - FHWA
  - USMC, Ports, Global TransPark
- Meetings with MPO/RPO
  - Staff
  - TACs
  - TCCs

# Stakeholder Engagement

Municipal  
and County  
Managers

Coast  
Guard &  
USMC

Chambers  
of  
Commerce

Health  
Services,  
Emergency  
Management

Public  
Transit &  
Regional  
Airports

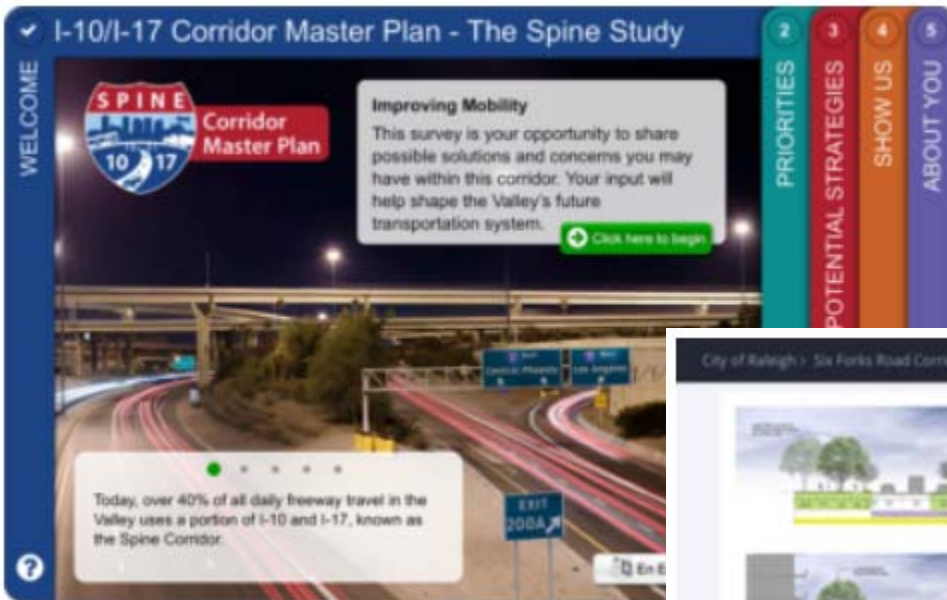
Universities  
&  
Community  
Colleges

Public  
Schools

Large  
Businesses

Hospitals

# Public Engagement Via MPO/RPO and Stakeholders



MetroQuest

PublicInput.com



# Plan Deliverable:

## Unified Statewide Vision per Corridor

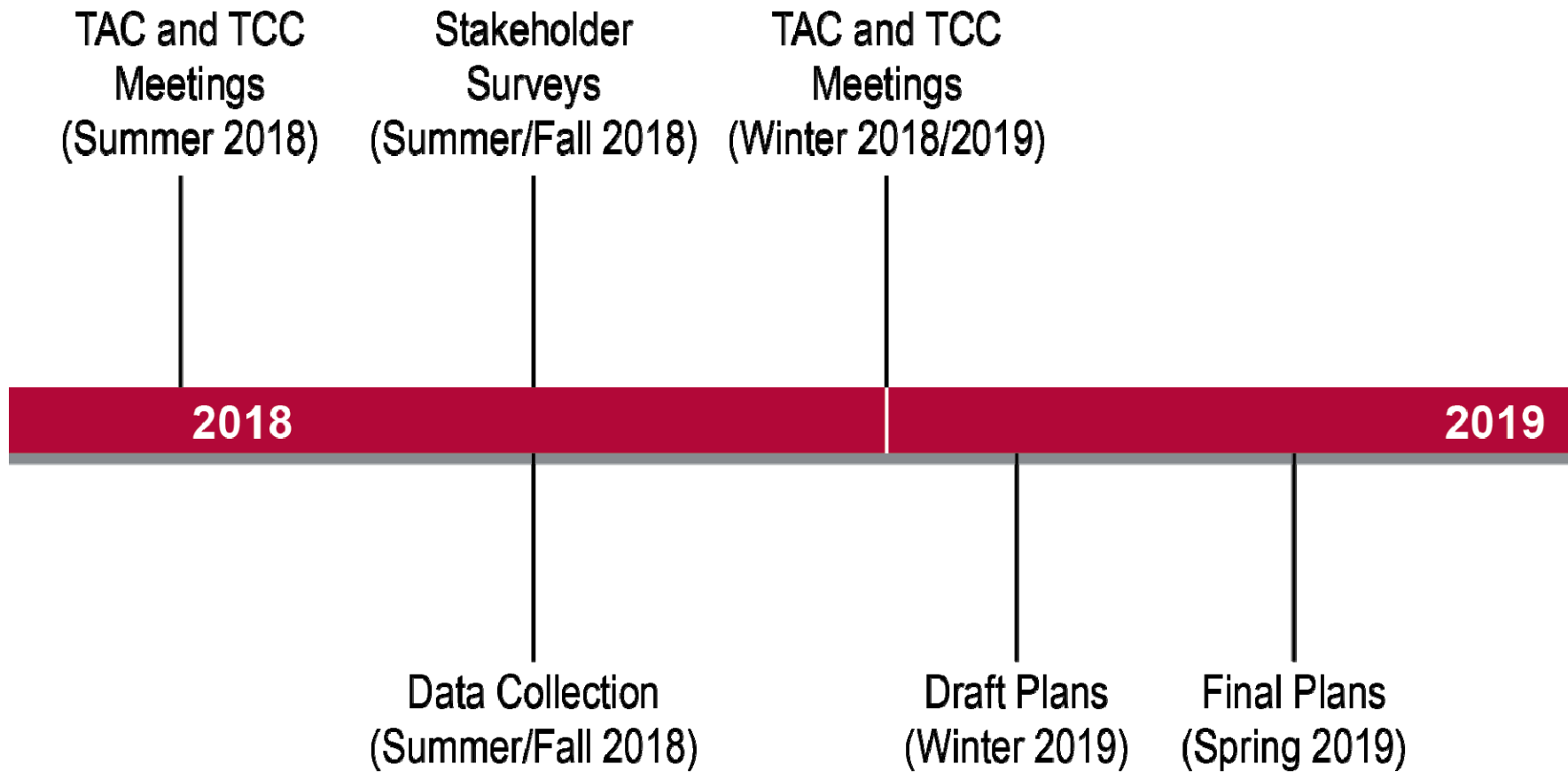
- Corridor Map
- Corridor Profile
- Problem Statement for Sub-Corridors
- Corridor Access Management Recommendations
- Strategic Corridor Conditions Report
- Developing Strategies and Identifying Recommendations Report



# Elements Potentially Included

- Facility type
- Multimodal accommodations
- Access management / UDO change
- Sub-corridors
  - Sequencing of potential projects
  - Purpose and need statements
  - Timeframe
- Interim strategies

# Master Plan Next Steps



Questions?