



NORTH CAROLINA
Department of Transportation



N.C. Strategic Transportation Corridors Master Plans

Future I-42 (Corridor P)

US 70 Corridor Commission Meeting

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.

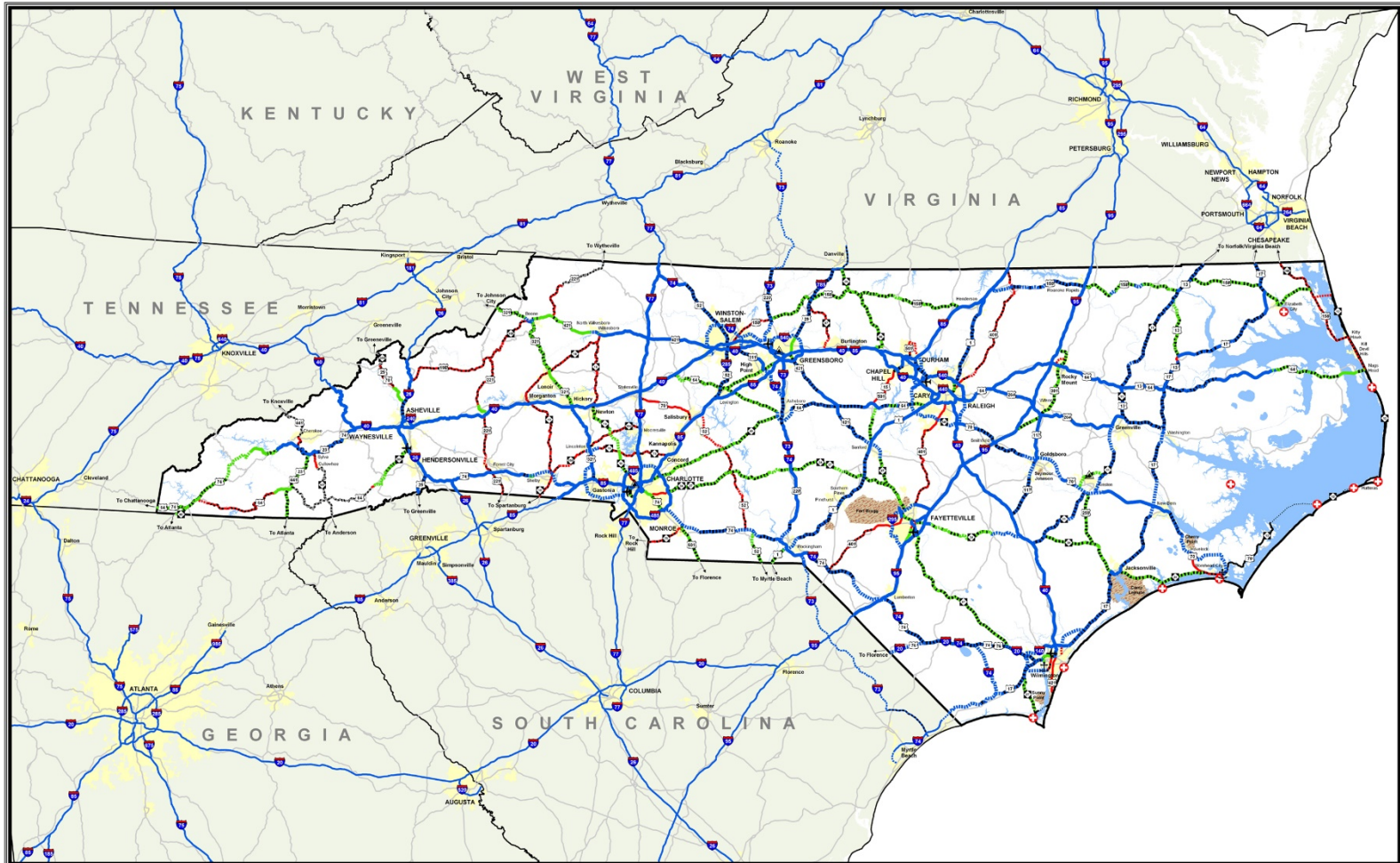


Note: Dashed lines indicate primary rail lines that combine with the primary highway to form the color-coded Strategic Transportation Corridor.

Strategic Highway Corridors vs. Strategic Transportation Corridors

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

Strategic Highway Corridors

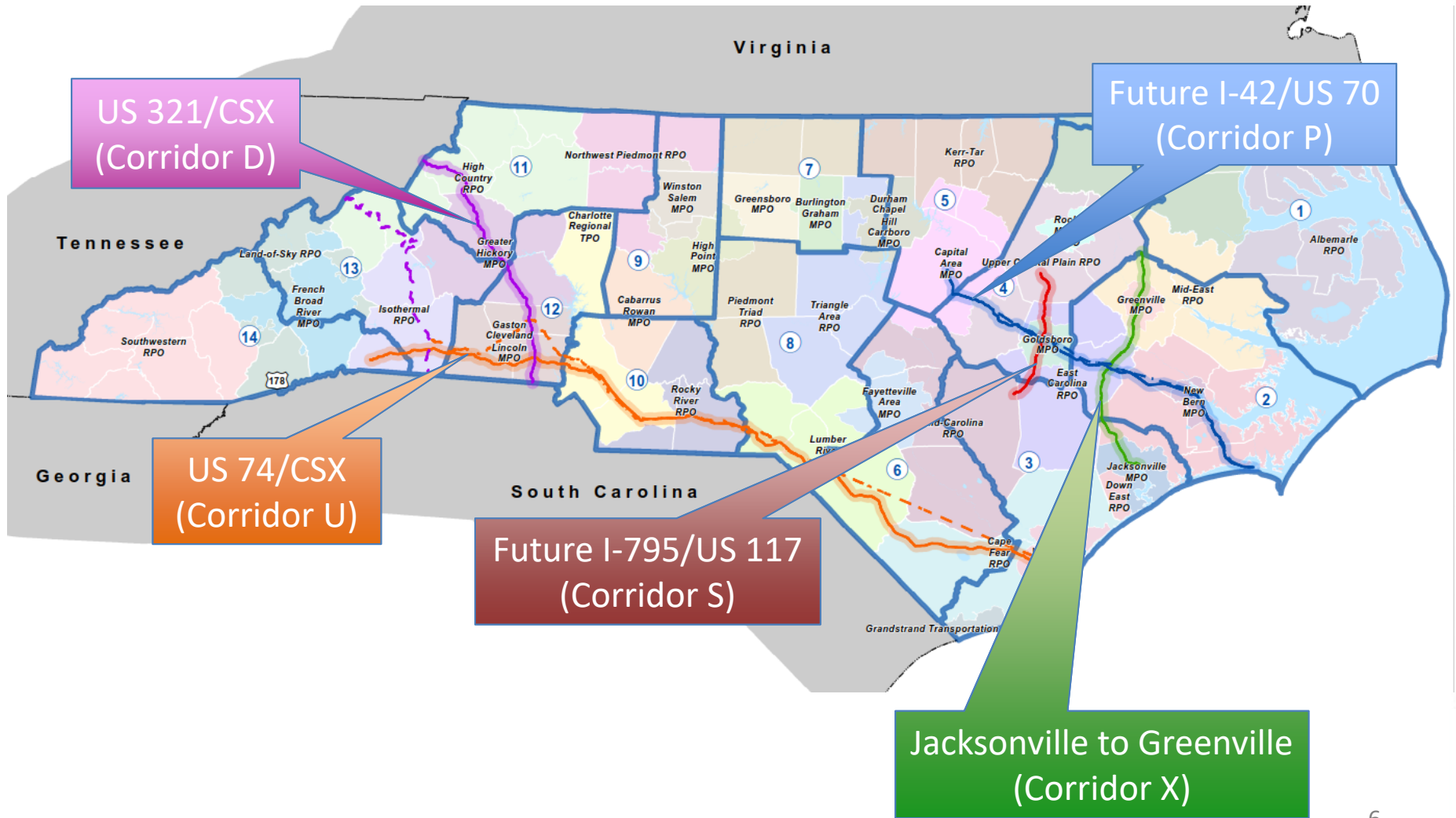


Vision Plan
 Adopted by The North Carolina Board of Transportation
 Plan Date: September 2, 2004
 Revised: July 10, 2008

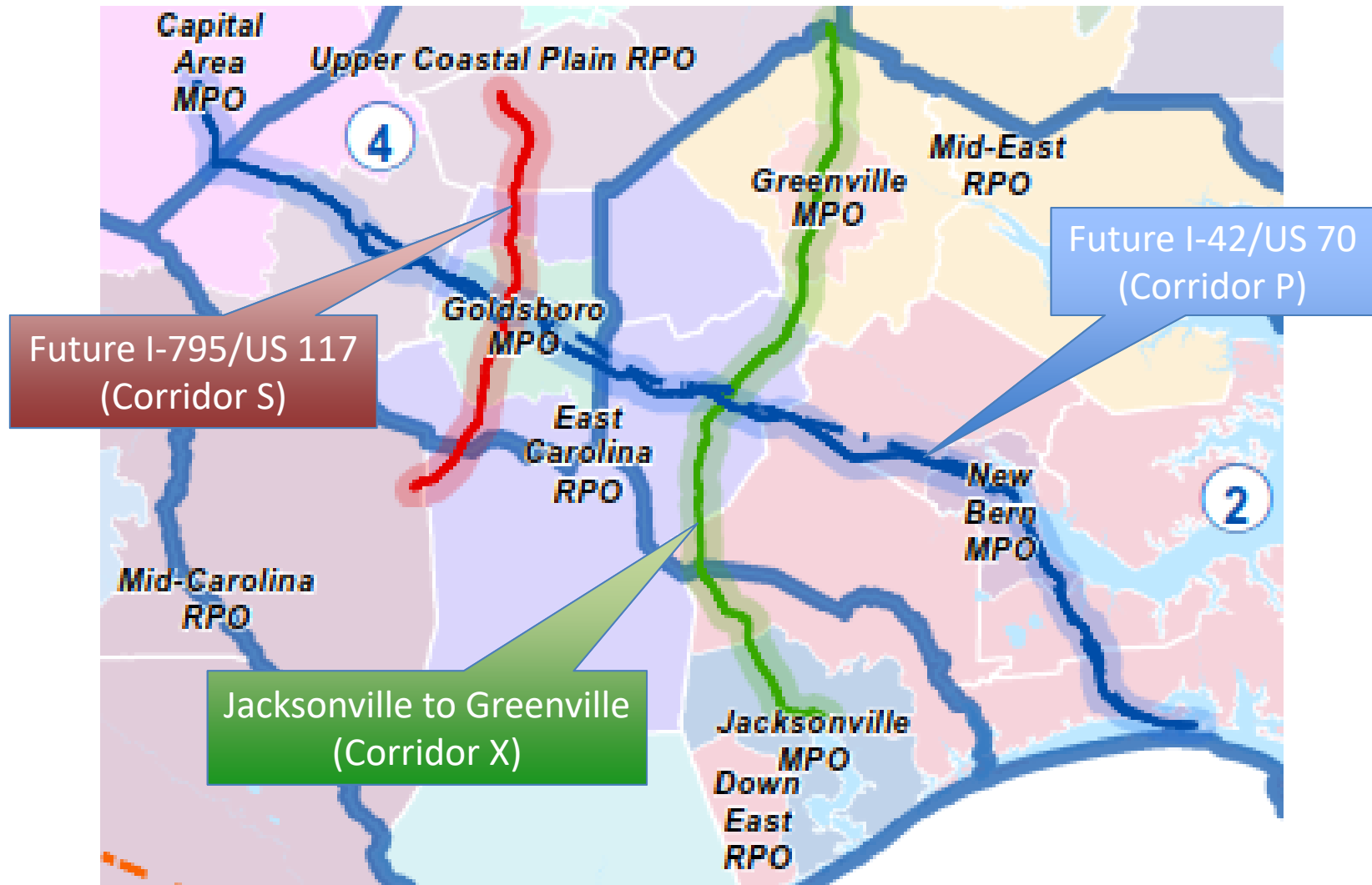


- Legend**
- | | | |
|--|--|---|
| <p>Strategic Highway Corridors</p> <p>Freeways</p> <ul style="list-style-type: none"> — Existing — Needs Upgrade — Recommended <p>Expressways</p> <ul style="list-style-type: none"> — Existing — Needs Upgrade — Recommended | <p>Boulevards</p> <ul style="list-style-type: none"> — Existing — Needs Upgrade — Recommended <p>Thoroughfares</p> <ul style="list-style-type: none"> — Existing — Needs Upgrade — Recommended | <ul style="list-style-type: none"> — US/Other Route — Statewide Tier Ferry Route ⚓ State Port ✈ Major Airport ⚓ Intermodal Connector ⚓ Coast Guard Station ⚓ Major Military Base ⚓ Urban Area ⚓ Water Features |
|--|--|---|

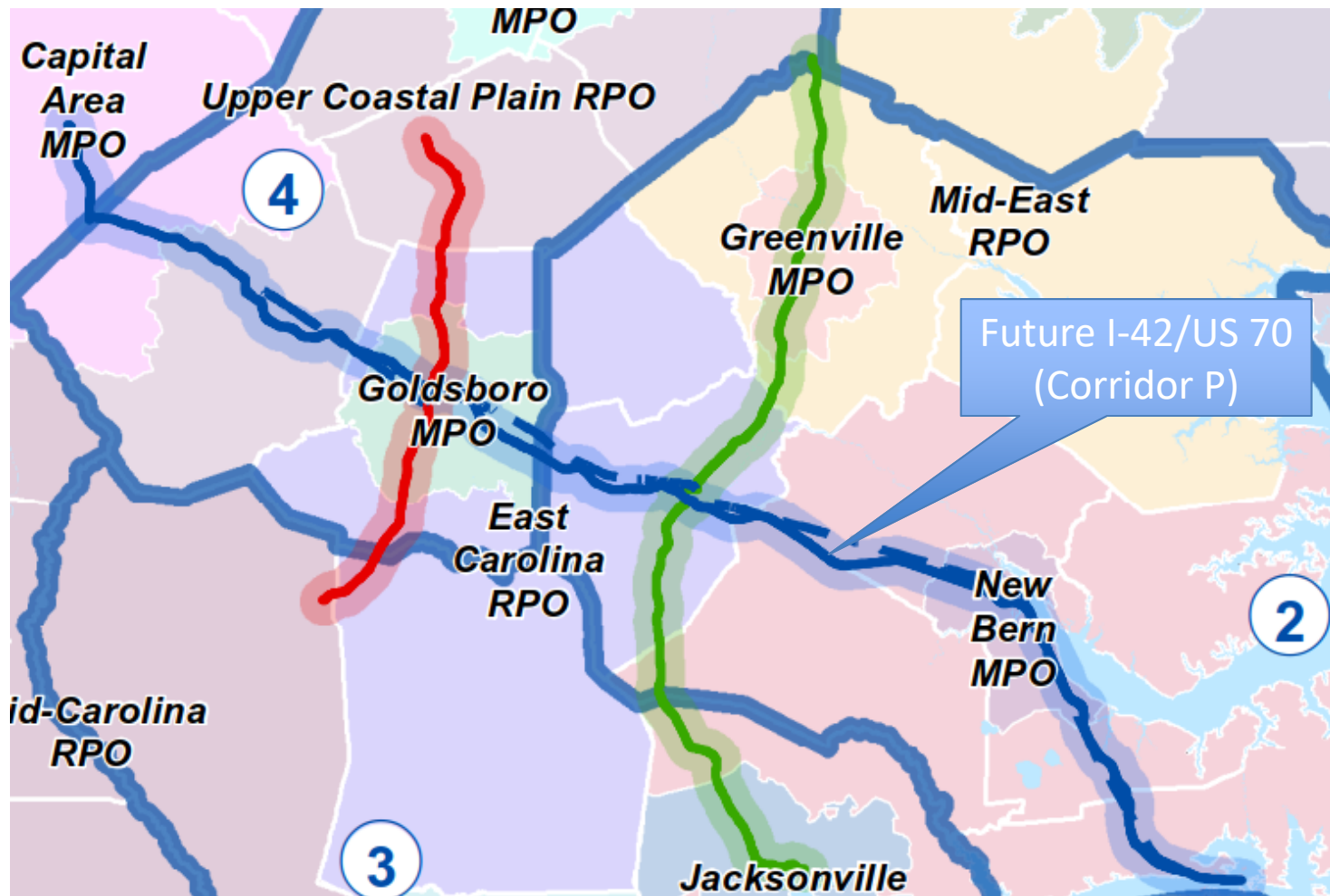
Initial Corridors



Initial Corridors: Bundle 1



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



Existing Conditions

- Most is limited access or interstate
- Provides access to economic centers and to 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





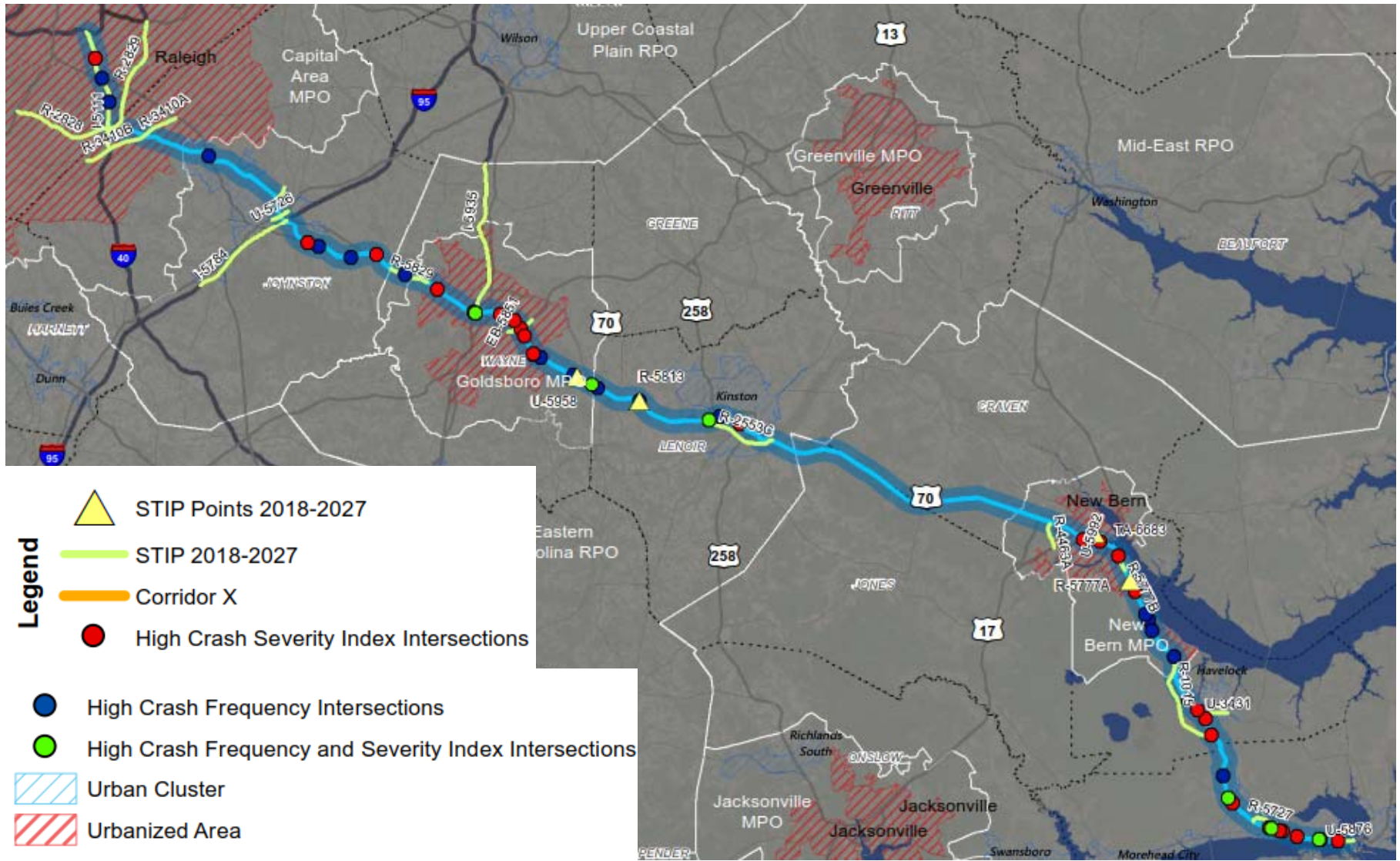
Corridor Inspections

- 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

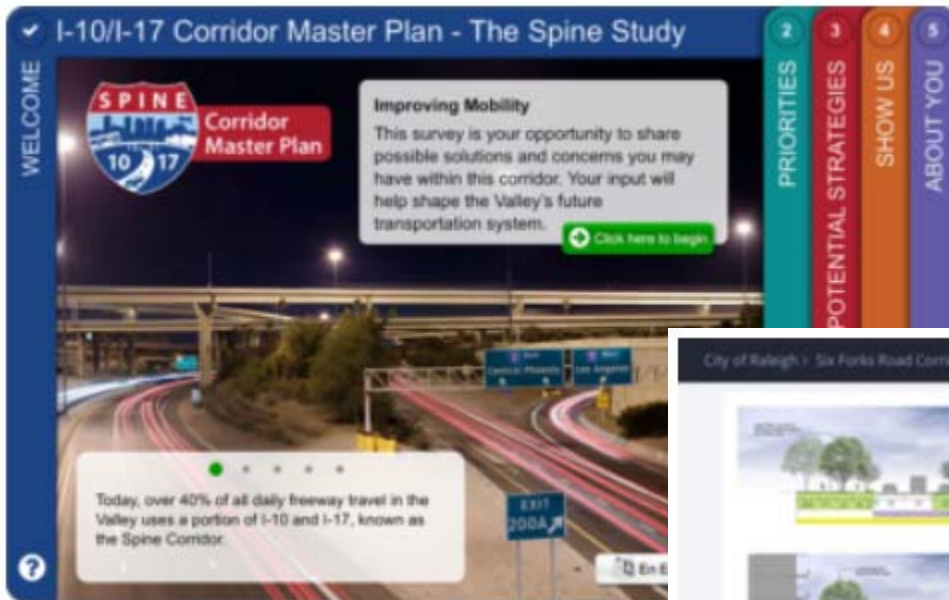
Universities
&
Community
Colleges

Public
Schools

Large
Businesses

Hospitals

Public Engagement Via MPO/RPO and Stakeholders



MetroQuest

PublicInput.com



Plan Deliverable:

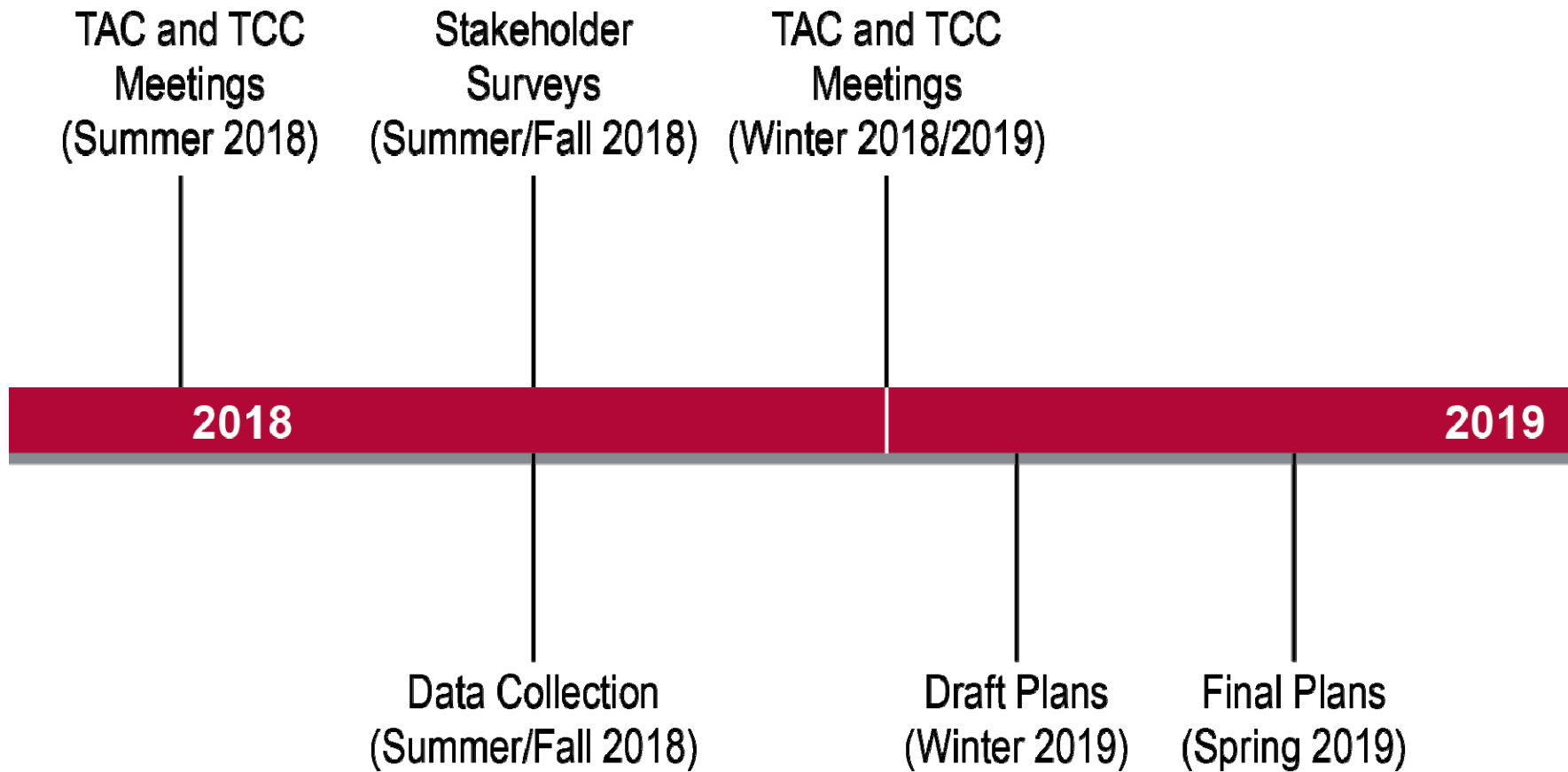
Unified Statewide Vision per Corridor

- 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?