



NORTH CAROLINA
Department of Transportation



N.C. Strategic Transportation Corridors Master Plans

Corridor U

Spring & Summer 2018

Welcome and Introductions

- STC Master Plans Overview
- Study Area Description
- Public Outreach
- Plan Deliverable
- Next Steps

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.

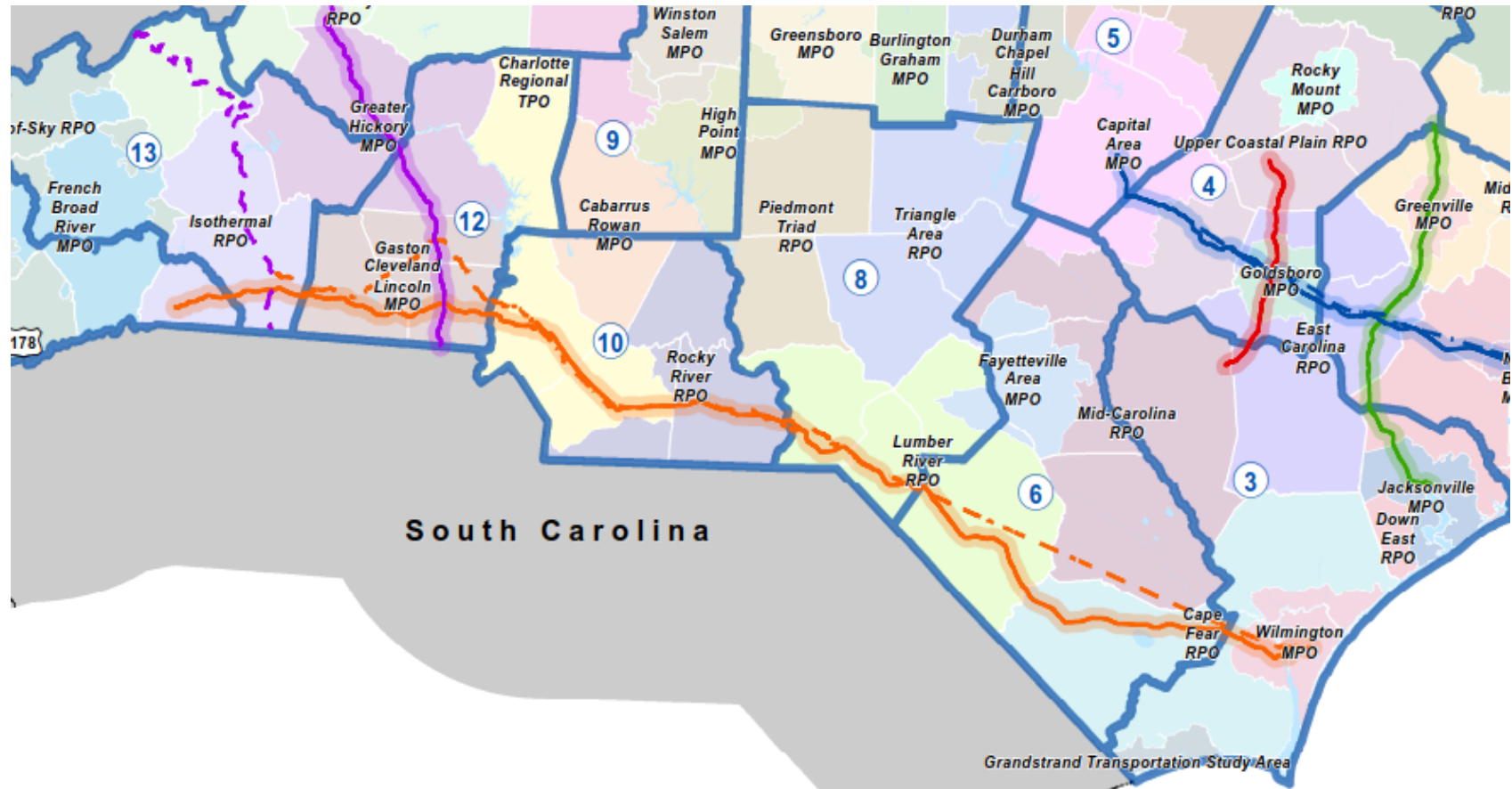
Strategic Transportation Corridors



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

Strategic Transportation Corridors

- Collaborative Vision
- 25 Corridors
- Multimodal



US 74 (Corridor U)

From I-26 to Wilmington

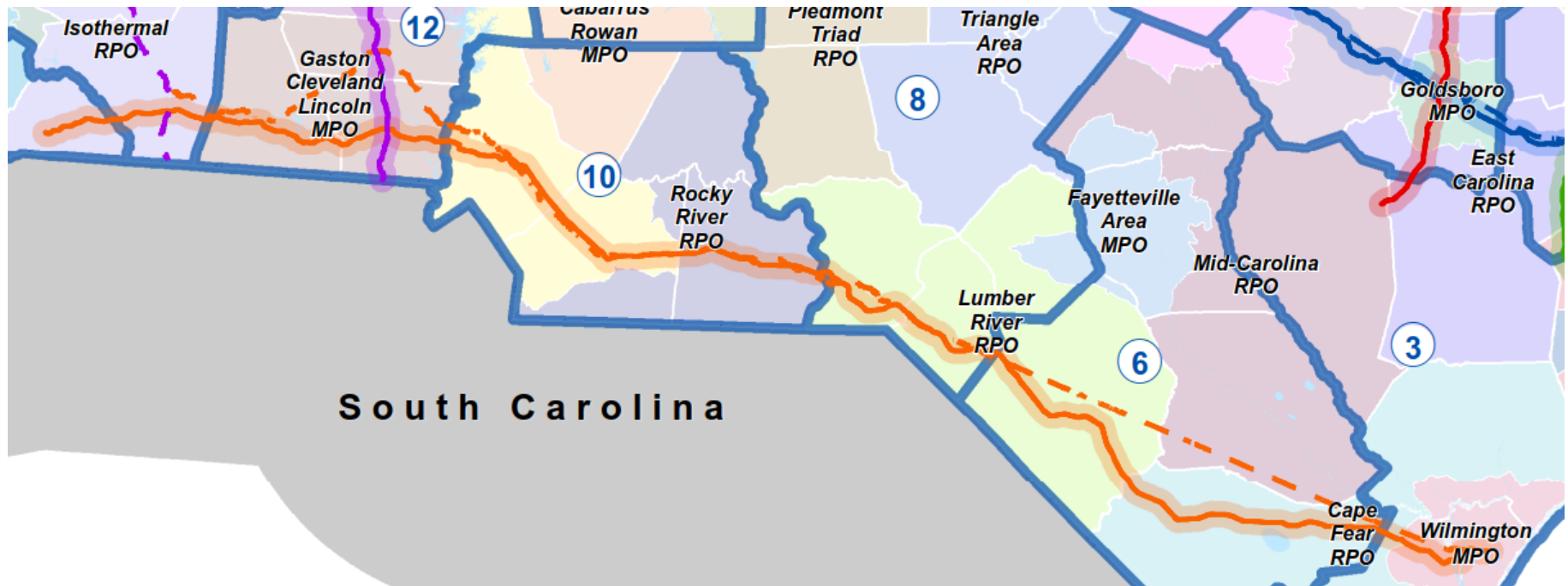
Corridor Inspections

- Inspection Dates: March 5-7
- Areas of Focus
 - Travel experience
 - Major connections
 - Major land uses
 - Physical/environmental (human and natural) constraints
 - Highlighted issues

U.S. 74/CSX (Corridor U)

From I-26 to Wilmington

- Freight route from Wilmington to Charlotte
- Major connections to I-74, I-95, I-85, I-77, I-40
- Interstate, freeway, expressway, and boulevard



U.S. 74 (Corridor U)

- Provides direct freight movement from the Port of Wilmington to Charlotte Inland Terminal
- Major International Airports
- Urban Centers and Rural Areas
- Variety of land uses along the corridor
- Like-minded long-term vision for the corridor

Data Collection

- Previous studies and STIP projects
- Environmental GIS layers
- Local transportation and land use plans
- Travel demand models
- Ports, airports, and transit inventory
- Bicycle inventory / Bike & ped plans
- Performance measures
- Travel markets and freight flows

Agency Engagement

- Corridor Steering Committee
 - MPO/RPO staff
 - NCDOT disciplines and Divisions
 - FHWA
 - USMC, Ports
- Meetings with MPO/RPO Staff, TAC, TCC

Stakeholder Engagement

- Charlotte Monroe Executive Airport
- Schools: South Piedmont Community College, Wingate University
- Public Transit: Anson County Transit System
- Municipal and County Managers
- Chamber of Commerce
- Emergency Management Services
- Tyson Farms, other large employers

Public Engagement

- Via MPO/RPO and Stakeholders:
 - PublicInput.com
 - MetroQuest
 - Stakeholder Workshop
 - One on One interviews

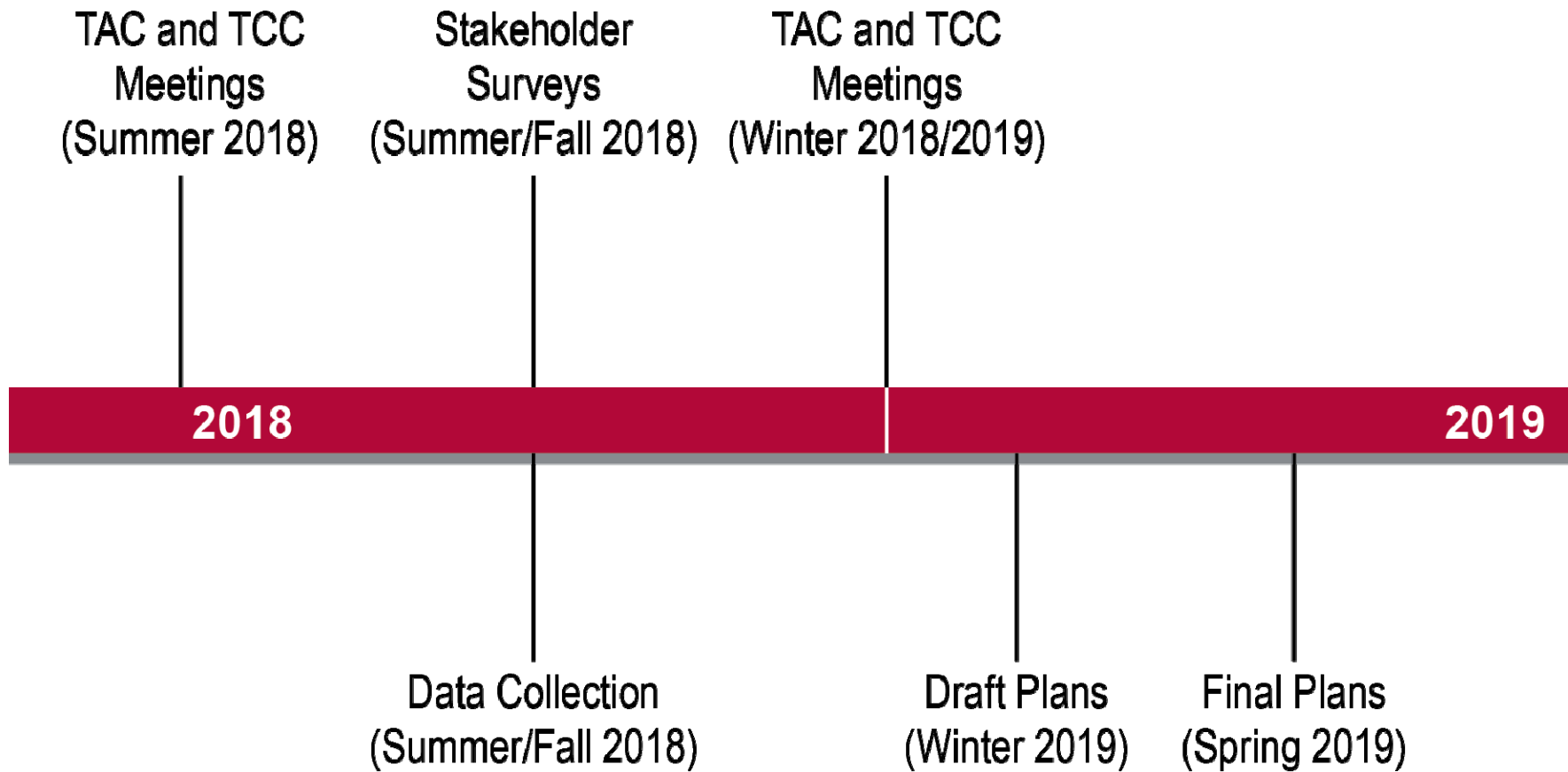
Plan Deliverable: Unified Statewide Vision per Corridor

- 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?