



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

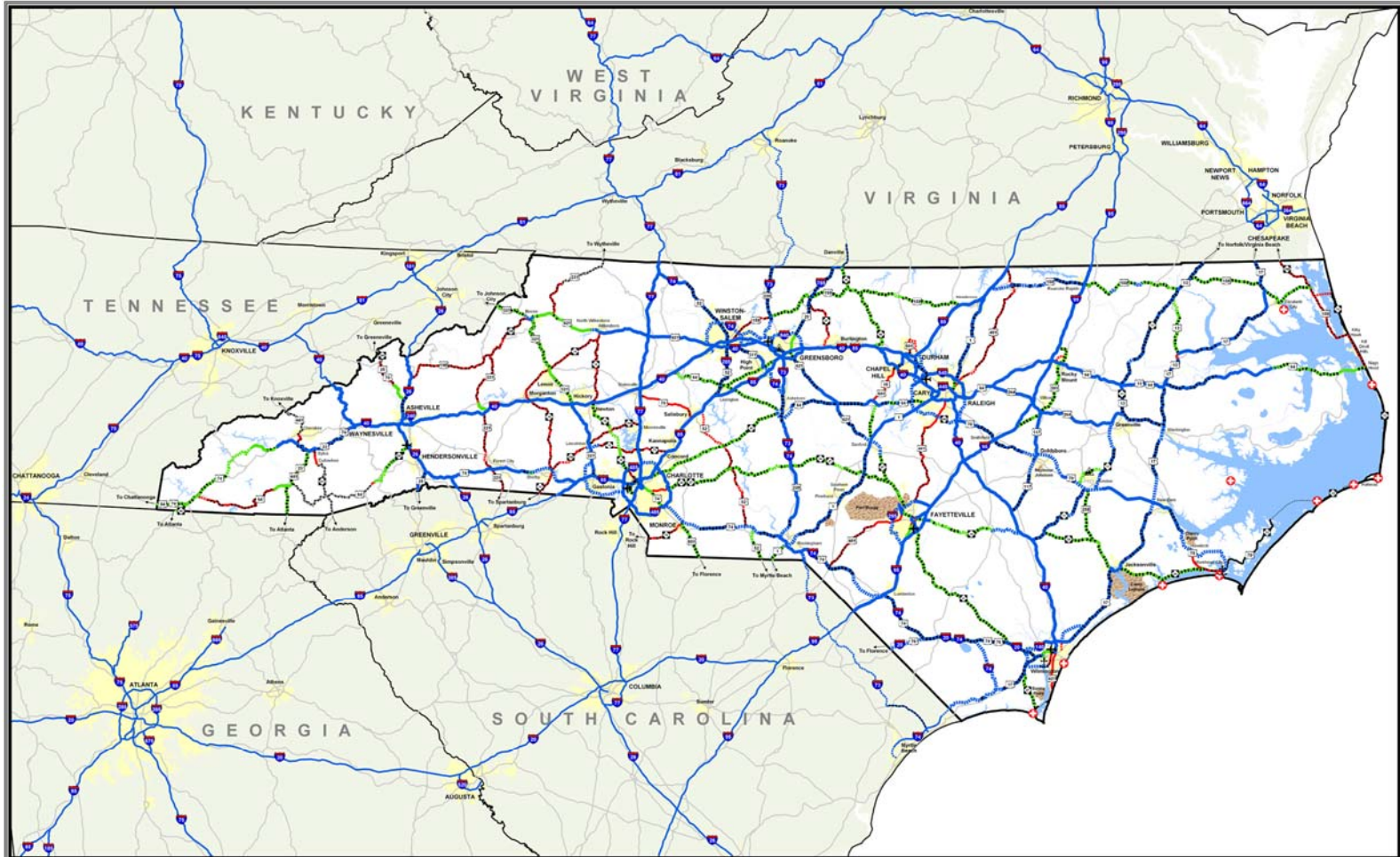


Note: Dashed lines indicate primary rail lines that combine with the primary highway to form the color-coded Strategic Transportation Corridor.

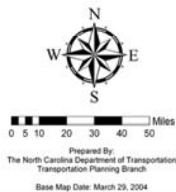
Strategic Highway Corridors vs. Strategic Transportation Corridors

SHC	STC
Identified vision	Collaborative vision
55 corridors	25 corridors
Vehicle-focused	Multimodal
Typical sections developed	No typical sections

Strategic Highway Corridors

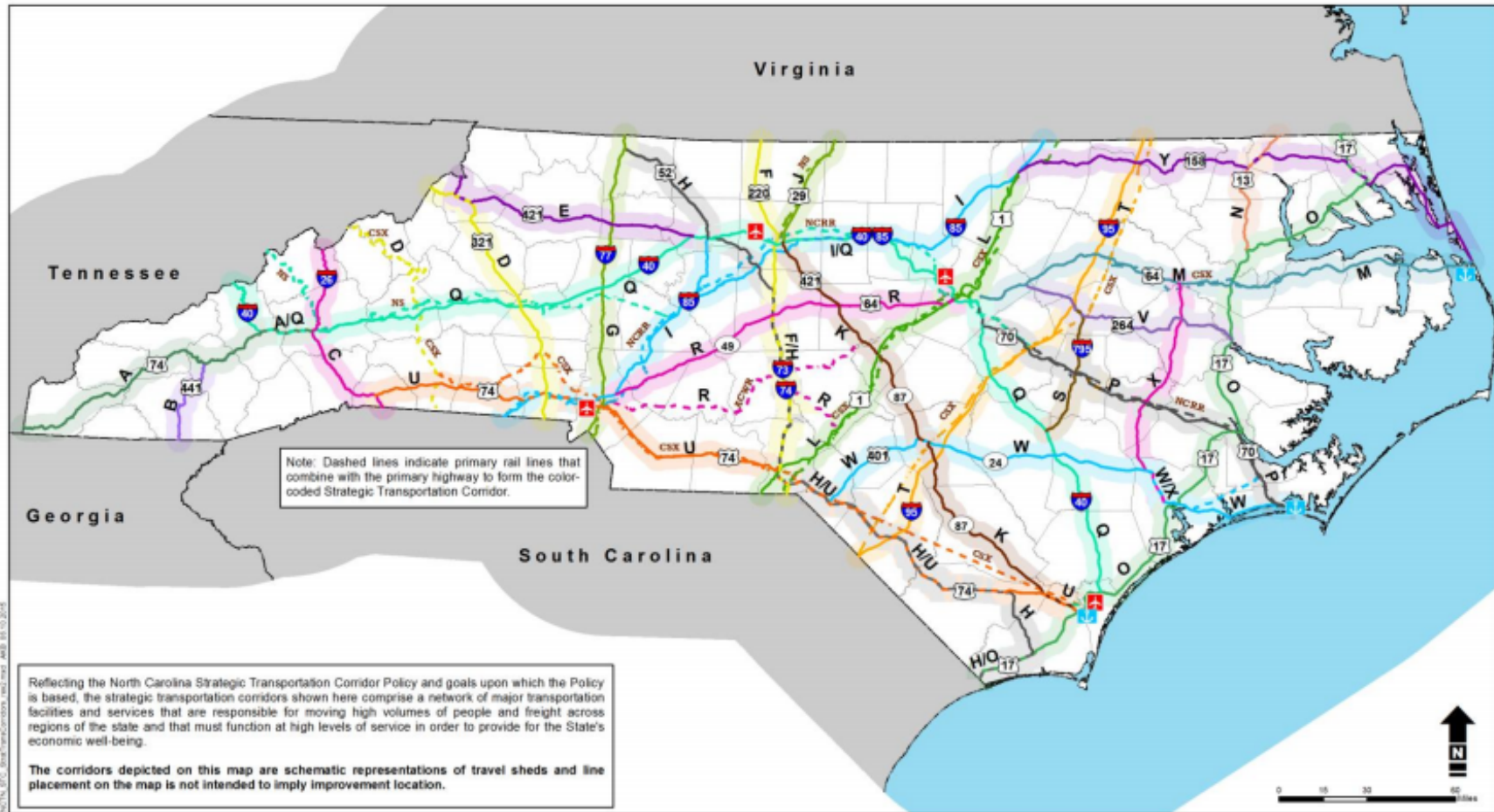


Vision Plan
 Adopted by The North Carolina Board of Transportation
 Plan Date: September 2, 2004
 Revised: July 10, 2008



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

Strategic Transportation Corridors



Reflecting the North Carolina Strategic Transportation Corridor Policy and goals upon which the Policy is based, the strategic transportation corridors shown here comprise a network of major transportation facilities and services that are responsible for moving high volumes of people and freight across regions of the state and that must function at high levels of service in order to provide for the State's economic well-being.

The corridors depicted on this map are schematic representations of travel sheds and line placement on the map is not intended to imply improvement location.

NCTM, ETC. StrategicCorridor.mxd mod AMB 04/10/2015

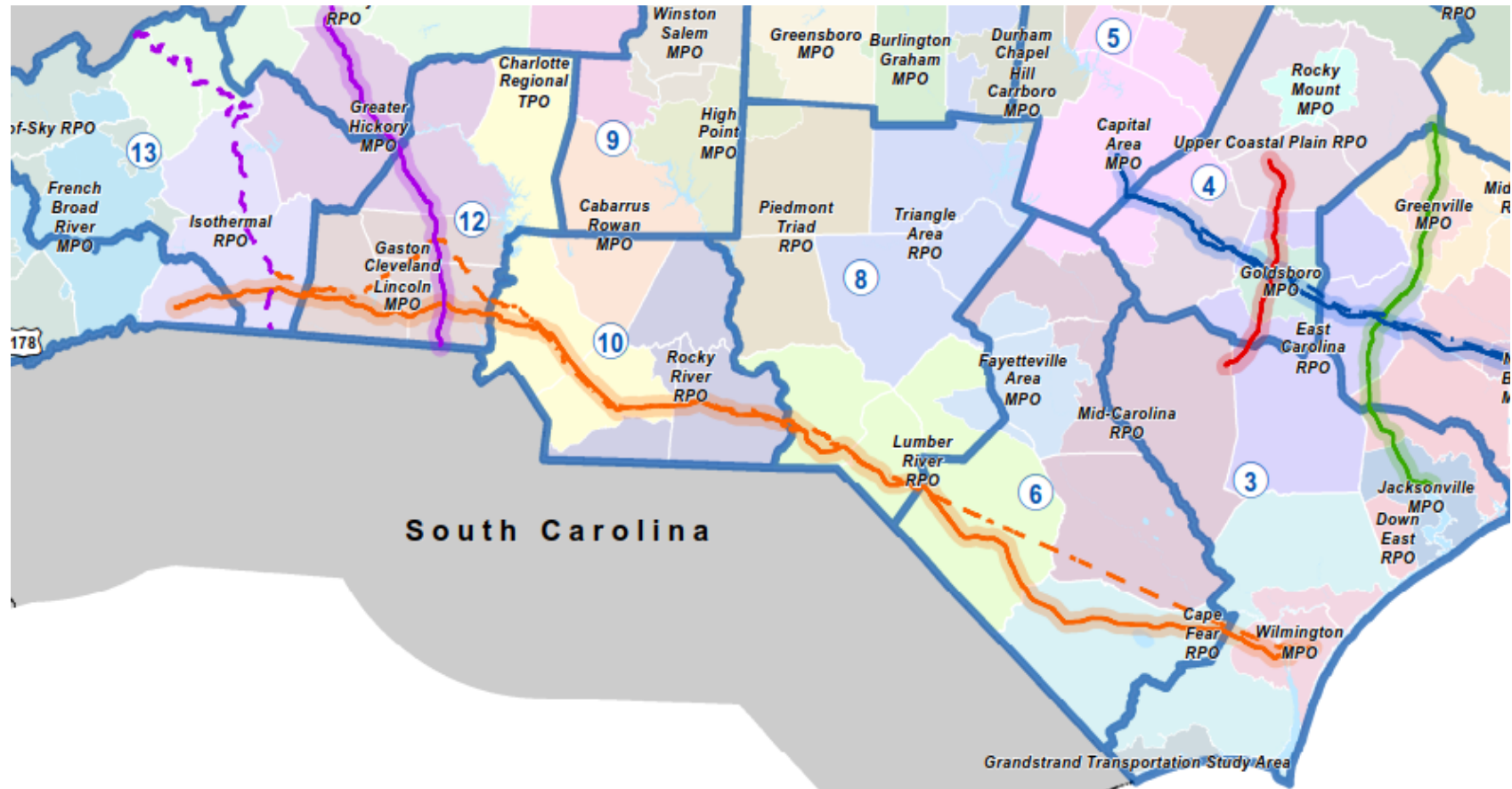
**NORTH CAROLINA
TRANSPORTATION
NETWORK**
MARCH 2015
Source: NCDOT/Map, NCDOT GIS, ESRI

Strategic Transportation Corridors (solid = highway; dashed = rail)

Legend	A (US74W)	F (I73/Future I73)	K (US421/NC87)	P (US70E/NCRR)	U (US74W/US74E)
	B (US441)	G (I77)	L (US1)	Q (I40)	V (US264E)
	C (I26/US23)	H (I74/Future I74)	M (I495/US64E)	R (US64W/NC49)	W (US401/NC24/US258)
	D (US32/CSX)	I (I85)	N (US13)	S (I795/US117)	X (US258/NC11/US13)
	E (US421W)	J (US29N/NS)	O (US17)	T (I85/CSX)	Y (US158)

NC Seaports
 NC Int'l or Major Freight Airports

**NORTH CAROLINA
STRATEGIC TRANSPORTATION
CORRIDORS NETWORK**



US 74 (Corridor U)

From I-26 to Wilmington

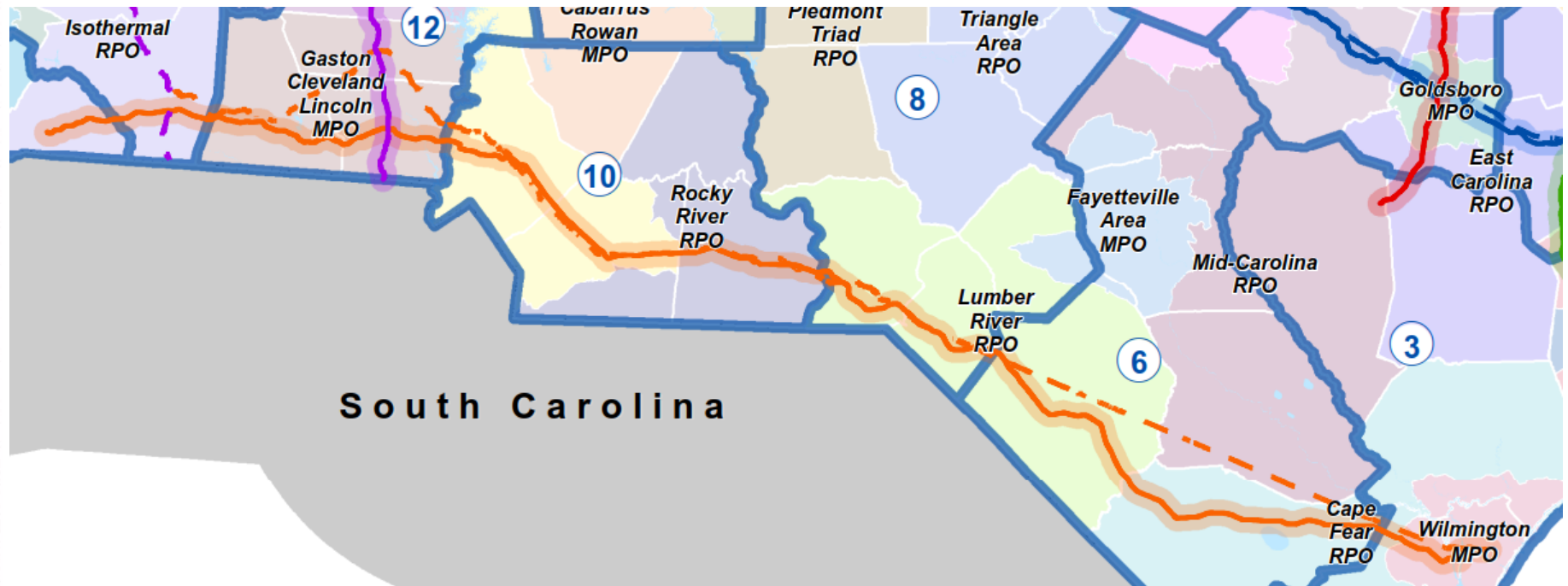
Corridor Inspections

- Inspection Dates: March 5-7
- Areas of Focus
 - Travel experience
 - Major connections
 - Wayfinding
 - 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
- Major Connections to I-74, I-95, I-85, I-77, I-40
- Interstate, Freeway, Expressway, and Boulevard facility along the corridor
- Variety of land uses along the corridor
- Like-minded long-term vision for the corridor

Data Collection

- Previous studies and STIP projects
- 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, Global TransPark
- Meetings with MPO/RPO Staff, TAC, TCC

Stakeholder Engagement

- Lumberton Municipal Airport
- Schools: Richmond CC, UNC Pembroke
- Public Transit: Scotland County Area Transit
- Municipal and County Managers
- Chamber of Commerce
- Southeastern Regional Medical Center
- Health Services, Emergency Management
- Walmart, other large businesses

Public Engagement

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

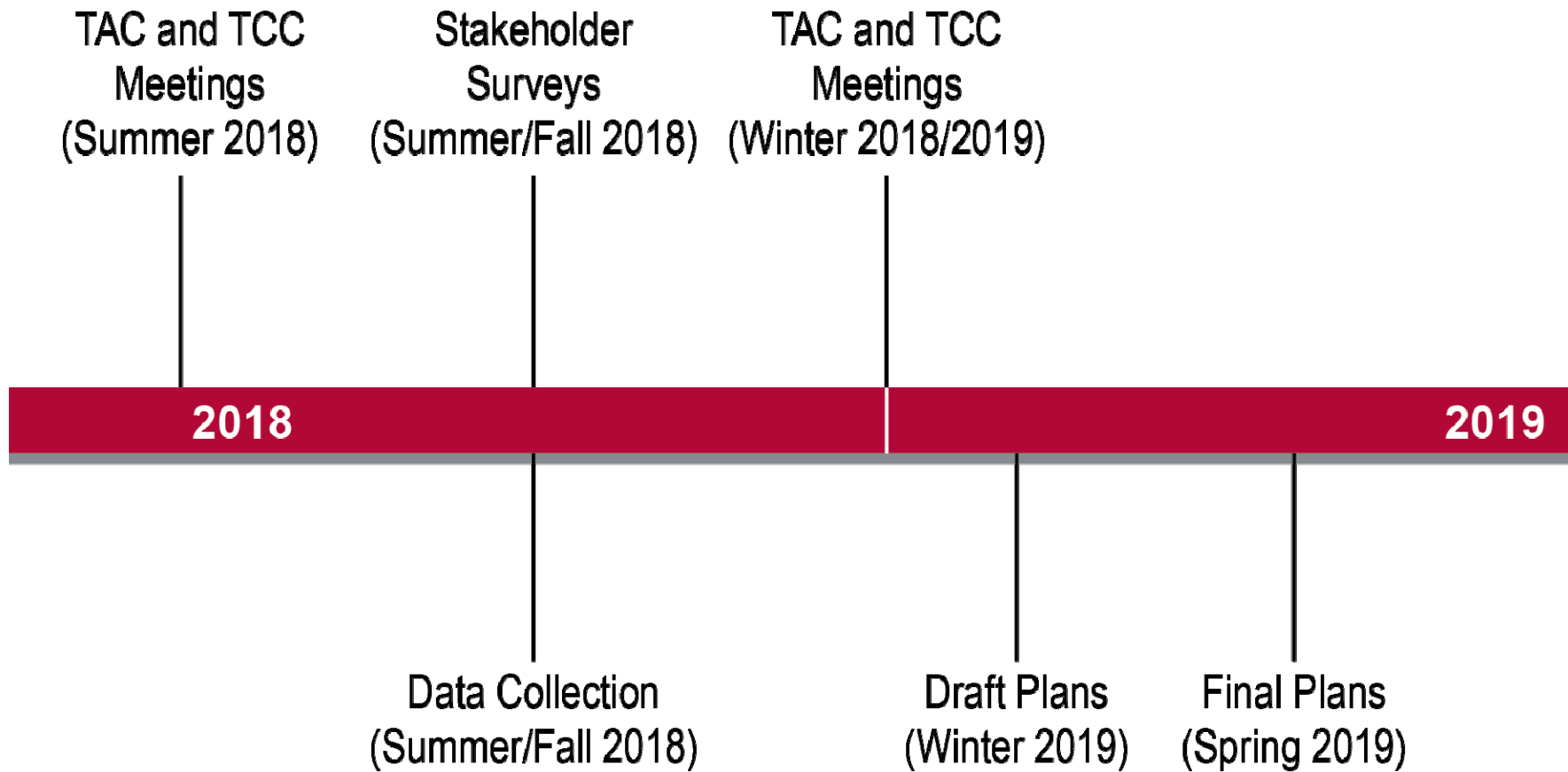
Plan Deliverable: Unified Statewide Vision per Corridor

- 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?