



## **Greater Charlotte Regional Freight Peer Exchange**

### *North Carolina Statewide Freight Plan*

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# *NC Transportation: Two Phase Process*



- Phase 1  
*Interim MAP-21  
compliant freight plan*
- Phase 2  
*Comprehensive  
multimodal state freight  
plan*
- Overall Completion  
*Early 2017*



## *NC State Freight Plan: Interim Freight Plan*

- Overall goal: Ensure that NC has a MAP-21 compliant plan in place in the event of future freight funding opportunities
- Will outline NC's immediate & long-range needs for freight-related investments
- Will recommend potential projects to advance freight movement in the state
  - Capital investments
  - Operation improvements
- Will identify possible performance measures that can be used to evaluate potential projects

# *NC State Freight Plan: Interim Freight Plan*

- Will utilize previously completed freight-related plans
  - Governor's Logistics Task Force Final Report
  - NC Maritime Strategy Final Report
  - Seven Portal Study - Master Report
- Will identify projects from existing fiscally constrained plans
  - 2016 – 2025 State Transportation Improvement Program
  - MPO Metropolitan Transportation Plans
- Vision & goals will be consistent with the following:
  - Governor McCrory's 25-Year Vision (2014)
  - NCDOT 2040 Plan (2012)
  - NCDOT Rail Division Comprehensive State Rail Plan (2015)
  - North Carolina Jobs Plan (2013)
  - Infrastructure Improvement Assessment (2014)

# *NC State Freight Plan: Comprehensive Freight Plan*

- Comprehensive multimodal long-range freight plan for the state
  - Consistent with MAP-21 state freight planning objectives, USDOT recommendations & Governor's 25-Year Vision
  - Considering several recent planning efforts:
    - 2040 Plan (Statewide Long-Range Transportation Plan)
    - NC Statewide Logistics Plan
    - Governor's Logistics Task Force Seven Portals Study
    - NC Strategic Transportation Corridors
    - NC State Rail Plan

# *NC State Freight Plan: Comprehensive Freight Plan*

## Key Considerations

- Safety, security and mobility needs
- Modal alternatives & intermodal connections
- Role of freight in:
  - Economic development and land use
  - Livability & sustainability
  - Movement of goods
  - State & local system preservation
  - Desires of stakeholders
- Linkage between freight and:
  - Long-range transportation planning activities
  - Economic planning activities

# *NC State Freight Plan: Comprehensive Freight Plan*

## Coordination

- State Freight Advisory Committee
  - Internal stakeholders – NCDOT, NC Port Authority, MPOs, RPOs, FHWA
  - External stakeholders – Railway Association, CSX, Norfolk Southern, NC Trucking Association, Hanes Brands, Caterpillar, NC Chamber, NC Center for Global Logistics, American Petroleum Institute
- Private Sector
  - Shippers/receivers, carriers, third party logistics companies
- MPOs & RPOs
- Public & Community
  - Local & state economic development staff
  - Local & state planning staff
  - Local business leaders

# *NC State Freight Plan: Comprehensive Freight Plan*

## MPO & RPO Coordination

- Ensure that state freight planning efforts incorporate relevant regional planning considerations, data & projects
  - Consideration of regional plans underway
- Engagement throughout development of plan
  - Interviews
  - Briefings
- Additional involvement through Freight Advisory Committee

# *NC State Freight Plan: Comprehensive Freight Plan*

## Approach

### **Economic Structure**

Understand goods movement of key industries in order to assess impacts of investments, operational strategies and regulatory approaches

### **Industry Logistics Patterns**

Understand supply chains/logistics patterns so that bottlenecks & improvements can be evaluated from a freight perspective

### **Commodity/ Vehicle Traffic Flows**

Understand how goods movement relates to travel demand by mode on the critical infrastructure

### **Freight Infrastructure**

Understand current condition, performance & weaknesses of freight infrastructure

### **Organizational & Public Policy**

Understand regulations, relationships and policies in order to have meaningful stakeholder engagement that lead to meaningful decisions

# *NC State Freight Plan: Comprehensive Freight Plan*

## Major Tasks

- Definition & Assessment of NC Freight Network
  - Needs assessment of existing inventory & conditions, future demand/trends & assessment of alternative future scenarios
- Supply Chain & Logistics Patterns Analysis
  - Industries driving demand for freight currently & in the future
  - Existing & emerging industries driving economic future growth
  - Benefits of these industries to NC
- Determination of Goals, Strategies & Implementable Actions
  - Vision statement, strategic goals & polices
  - Performance measures
  - Short- and long-term strategies for addressing critical freight needs
  - Assessment of economic benefits of specific strategies

# *Questions?*

