MOVING THE PLAN INTO ACTION: NEXT STEPS FOR FREIGHT RECOMMENDATIONS

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Freight mobility is moving goods efficiently, safely, reliably and affordably over the greater Charlotte region’s transportation system.
TRANSPORTATION PLANNING ORGANIZATIONS & PROJECT PARTNERS
THREE PERSPECTIVES FOR FREIGHT PLANNING

- Transportation Planning
- Land Use Planning
- Economic Development
TRANSPORTATION PLANNING

Freight Transportation Infrastructure, Mode, and Commodities

- Inventory & Assessment of **Existing Freight Infrastructure**
- Identification of **System Bottlenecks**
- Understand Current* & Future **Mode & Commodity Movements**

Led to the **Strategic Freight Network**
Charlotte Region’s Strategic Freight Network
ECONOMIC DEVELOPMENT

Freight Dependent Industries

- Identification of Target Industries
- Physical Location of Industries
- Understand Competition & Industry Practices

Led to Advanced Manufacturing Corridors & Concentrations Map
INVENTORY & ASSESSMENT OF EXISTING FREIGHT RELATED LAND USES

IDENTIFICATION OF UNDER-DEVELOPED & VACANT LAND USES

LED TO FREIGHT RELATED LAND USE DEVELOPMENT POTENTIAL MAP
REGIONAL FREIGHT MOBILITY PLAN

- **Identifies** key regional issues and transportation system constraints;
- **Recommends** projects, programs, and policies; and
- **Establishes a regional collaborative approach** for freight planning
MOVING FROM PLAN TO ACTION

- **Completed in December 2016**
- **Prioritization of Recommendations**
- **Identification of Responsible Organization(s) or Agency**
- **Participation and Action by Project Partners**
IMPLEMENTATION OF THE PLAN - PUBLIC SECTOR

Public Sector

- Transportation Planning Organizations
  - Infrastructure Projects, Policy, & Programs
  - Long Range Transportation Plans

- State DOTS
  - Infrastructure Projects, Policy, & Programs
  - State Transportation Improvement Program

- Local Governments
  - Infrastructure Projects, Policy, & Programs
  - Local Land Use Zoning and Ordinances

- CCOG
  - Programs
  - Coordination & Outreach

- Economic Development Organizations
  - Policy
  - Business Retention & Recruitment, Site Selection
Transportation Planning Organization Meetings

- CRMPO, CRTPO, GCLMPO, RFATS, RRRPO
- Technical and policy board presentations
- Private Sector Participation

Local Government & Economic Development Meetings

- CRMPO, CRTPO, GCLMPO, RFATS, RRRPO
- Land Use – Freight – Economic Development Connections
- Call for Increased Coordination

Freight ITS/TIM Champion Group

- Six meetings February – June 2017
- Assessed regional ITS & TIM systems current capabilities & gaps
- Peer region review
- Recommendation Report

Centralina COG’s Activities Since Plan Completion
**Freight Public Awareness Film**
- Four month production planning and scheduling
- Filmed week of July 24-28
- On-location filming in Cabarrus, Gaston, Mecklenburg, Stanly, and Union counties

**Freight Advisory Committee Meeting**
- Private Sector Request for Continued Participation
- Met on July 28

**MPO Discussion on Freight Work Program**
- Review Potential Future Activities
- Develop Consensus-Based Next Steps – What’s the Move Forward Plan?
ALL PROJECT PARTNERS

FUTURE ACTIVITIES & NEXT STEPS FOR FREIGHT PLAN IMPLEMENTATION
PROJECT IMPLEMENTATION

NEXT STEPS

- Transportation Planning Organizations are able to more comprehensively conduct freight planning

- Plan Recommendations will assist with or be included in:
  - Long Range Plan Development
  - Possible future revisions to roadway ranking methodology
  - Congestion Management Process Development
  - Performance-Based Planning
AUDIENCE QUESTION

In 2015, what was the **TOTAL cost** of **TRUCK congestion** in the **Charlotte NC-SC region**?

**$131 Million**

In 2015, the total cost of all congestion was **$770 million**
PROGRAM IMPLEMENTATION NEXT STEPS

Intelligent Transportation System (ITS)

- Develop Regional/Bi-state Shared Vision
- Improve Interoperability and Communications
- Address Transportation Technology Changes
- Improve Communications with Freight Operators and Travelers
AUDIENCE QUESTION

WHAT IS THE AVERAGE NC STATEWIDE INCIDENT CLEARANCE TIME IN MINUTES?

73 MINUTES – GOAL IS 90 MINS OR LESS SAME AS NATIONAL GOAL

Traffic Incident Management System (TIM)

Same as ITS—PLUS:

- Coordinated Training – Especially for First Responders
- Address Culture, Seek Champions Through Coordination Meetings
**Freight Advisory Committee – Bi-Annual Meetings**

- Improve transportation and private sector communication
- Coordination with transportation planning orgs
- Prioritizing Freight Projects

**CRAFT Freight “Tech Team”**

- Improve Land use, transportation, & economic development coordination
- Communicating Regional Impacts
- Cross-state and MPO-to-MPO Coordination and Red Flags
- Coordination with FAC
- Prioritizing Freight Projects for Regional Grants
POLICY IMPLEMENTATION NEXT STEPS

FHWA Peer Review (part 2): Beyond the Plan

- Where and How have private interests built freight infrastructure?
- How to develop a regional bi-state ITS & TIM Strategic Plan?

Planes, Trains & Semis
Keeping a Dynamic Economy on the Move
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http://www.centralina.org/regional-planning/transportation/freight/