



CRTPO 2040 Metropolitan Transportation Plan

Joint MPO/TCC Workshop

February 19, 2014

Agenda

- **Welcome & Introductions**
- **Workshop Purpose**
- **What is a Metropolitan Transportation Plan?**
- **MTP Milestones**
- **Air Quality Conformity Process**
- **MTP Document Review**
- **MTP Maps Review**
- **Website & On-Line Map**
- **Discussion**

Workshop Purpose

- **Review MTP and Conformity Determination Report**
- **Provide opportunity to increase familiarity with both documents**
- **Develop better understanding of what it is you are being asked to approve**

What is MTP?

CTP (50+ Years)

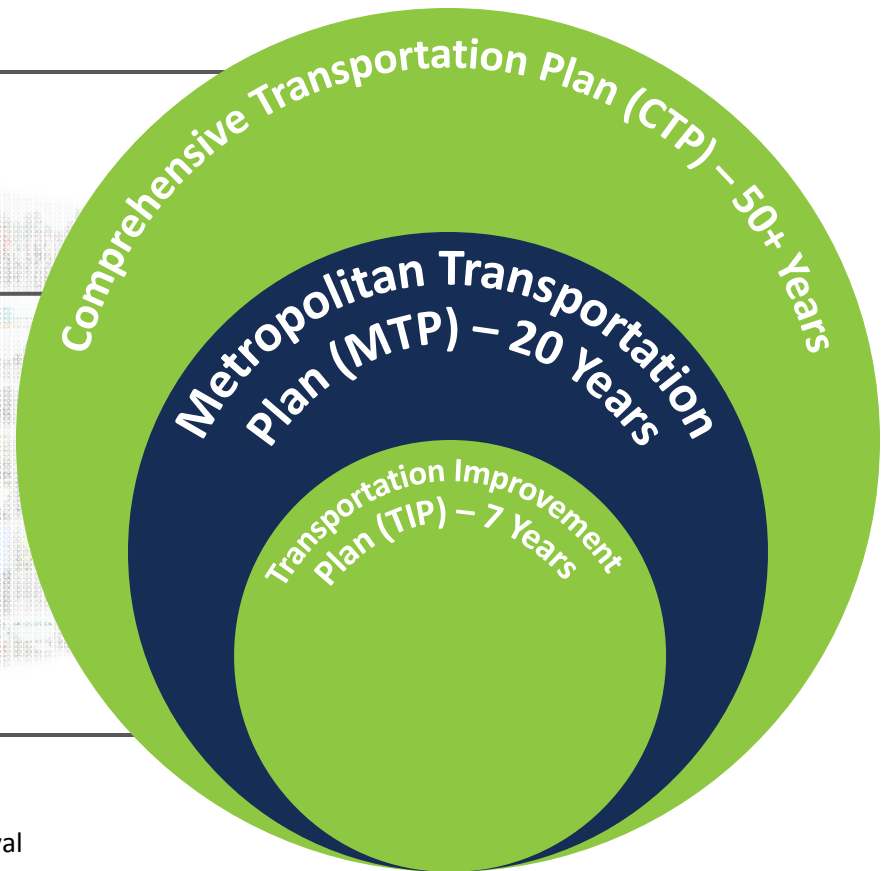
- Not fiscally constrained
- Projects not prioritized
- State required plan

MTP (20 Years)

- Fiscally constrained
- Updated every 4 years
- Contains transportation projects and policies to be implemented over plan horizon
- Updated frequently to incorporate most recent data
- Federally required plan
- Must be consistent with Transportation Improvement Program

TIP (7 Years)

- Fiscally constrained
- Projects must be in MTP
- Federal and State approval required



Milestones

Jul. 2012: MTP Committees Established

- *Steering Committee*
- *Advisory Committee*

Steering Committee

Core MPO staff, including 4 members of CRTPO and 2 members of Charlotte DOT

Advisory Committee

Subcommittee of TCC, plus key transportation staff from CRTPO planning area

- *Mode specific*
- *Environment*
- *Geographic representation*
- *Health*
- *Steering Committee*

Milestones

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Mar. 2013: Ranking Process Approved



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Apr. 2013: Goals & Objectives Endorsed



- **Safe, efficient transportation of all modes for entire population**
- **Mobility choices, including bicycling, walking, and transit**
- **Sustainable transportation that improves quality of life**
- **Equitable transportation options**
- **Regional collaboration and linkages between transportation and land use**
- **Economic competitiveness**
- **Maximize movement of people and goods**

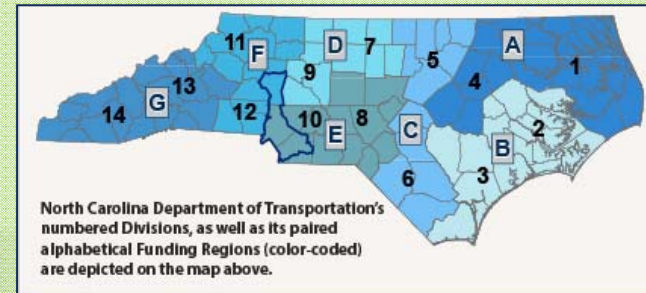
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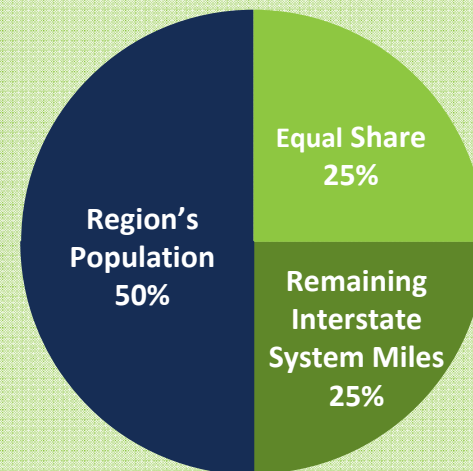
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Apr. 2013: Goals & Objectives Endorsed

May 2013: Financial Assumptions Adopted



Equity Formula



Milestones

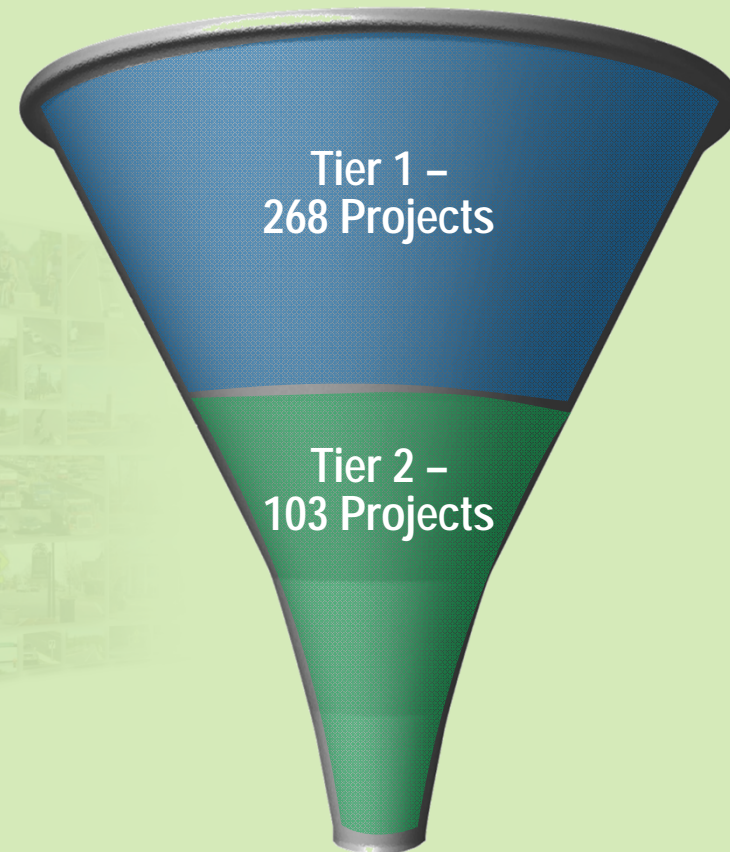
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Jul. – Aug. 2013: Fiscally Constrained Projects Ranking Process

Aug. 2013: Financial Assumptions Revised

Capital Improvement Funding

40% of Fund = \$6B
Statewide Mobility

Focus: Address
Significant Congestion
& Bottlenecks

30% of Fund = \$4.5B
Regional Impact

Focus: Improve
Connectivity
within Regions

30% of Fund = \$4.5B
Division Needs

Focus: Address
Local Needs

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Jul. – Aug. 2013: Fiscally Constrained Projects Ranking Process

Aug. 2013: Financial Assumptions Revised

Oct. 2013: Fiscally Constrained List Approved

- **No. of Projects carried into Tier 2 – 103**
- **Fiscally constrained projects – 84**

Previously committed/funded projects – 32

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Apr. 2013: Goals & Objectives Endorsed

May 2013: Financial Assumptions Adopted

Jul. – Aug. 2013: Fiscally Constrained Projects Ranking Process

Aug. 2013: Financial Assumptions Revised

Oct. 2013: Fiscally Constrained List Approved

Feb. 2014: Draft Document Released

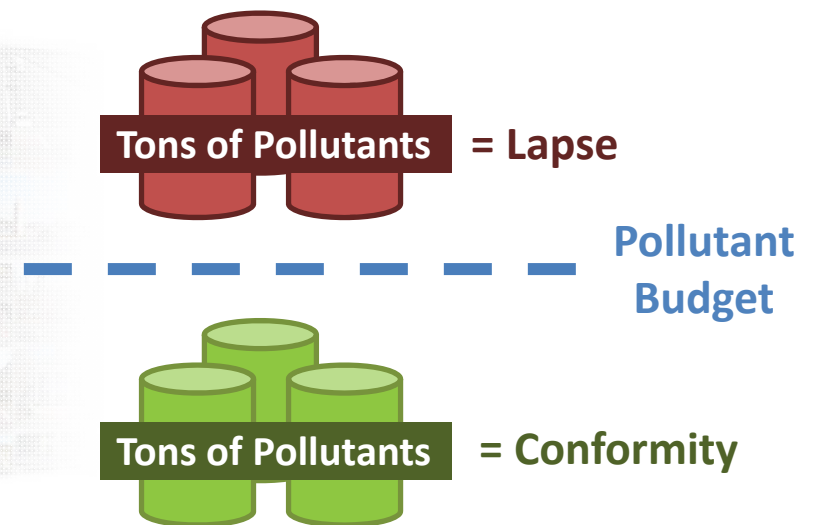
➤ **Draft 2040 MTP and Conformity Determination Report completed**

➤ **30-day public comment period**

➤ **MTP approval by CRTPO anticipated in April 2014**

Conformity Process

- **Transportation conformity is required by the Clean Air Act**
- **Intended to ensure that federal funds are allocated to projects consist with (“conforming to”) established air quality goals in State Implementation Plan (SIP)**



Conformity Process

- April 2014 MTP adoption will include air quality conformity finding

“Means that transportation activities will not cause new air quality violations, worsen existing violations, or delay timely attainment of the national ambient air quality standards.”

1.0 Introduction

- **General Overview of the Document**
- **MAP-21 Requirements**
- **Related Plans, Programs, and Policy Boards**

2.0 Goals & Objectives

- **Seven Goals and various Objectives under each Goal Meeting the CRTPO's Mission**
 - Approved by MPO last year (April 2013)
- **Public Comment period was held prior to approval**

3.0 Planning Factors

➤ Describes 8 Planning Factors outlined in Federal Regulations (MAP-21)

		CRTPO MTP Goals						
		Safe, Sustainable Transportation System	Integrated, Multimodal Transportation System with Mobility Options	Improve Quality of Life, Community Health, & Human & Natural Environmental Sensitivity	Promote Transportation Equity for All Populations	Regional Collaboration and Transportation and Land Use Integration	Economic Competitiveness	Maximize Opportunities for Movement of People and Goods
Planning Factors	Support Economic Vitality	●	●	◐		◐	●	●
	Increase Safety	●	●	◐				●
	Increase Security	●						●
	Increase Accessibility	●	●	●	●	●	◐	●
	Environmental Protection and Quality of Life	●	●	●	●	●	◐	
	Enhance System Integration and Connectivity	●	●	●	●	●	◐	●
	Promote System Management and Operations	●	●	◐			●	◐
	System Preservation	●		◐			●	◐

● Full ◐ Partial

4.0 Public Involvement

- **Gives Overview of our Public Outreach Activities**
- **Extensive Outreach Process**
 - January 2013 to April 2014
 - For Draft Document Review
 - Established a project hotline
 - 8 public appearances
 - 4 meetings
- **Various Public Involvement Material was Developed**
 - Brochure, Maps, Website, and Comment Forms

5.0 Environmental Justice

➤ Critical Element of the Planning Process and is a Federal Requirement

➤ All-Embracing Outreach

- Spanish Brochure
- Media Releases
- 3 Meetings focused on EJ Communities



2040MTP
PLAN DE
TRANSPORTE
METROPOLITANO

Febrero de 2014

Preguntas Frecuentes

¿Qué es la Charlotte Regional Transportation Planning Organization (CRTPO)?
La Organización de planificación de proyectos de transporte regional en Charlotte (Charlotte Regional Transportation Planning Organization - CRTPO) es la MPO designada por el gobierno federal para la zona urbana de Charlotte. La organización está formada por los gobiernos locales de los condados de Mecklenburg, Union e Iredell. El Ministerio de transporte de Carolina del Norte (NC Department of Transportation - NCDOT), el Sistema de transporte público del área de Charlotte (Charlotte Area Transit System - CATS) y otros proveedores de servicios de transporte también forman parte de la MPO. En cooperación con el gobierno estatal, la CRTPO es responsable de coordinar las actividades de planificación del transporte a nombre de los gobiernos locales y de desarrollar planes y programas de transporte para la zona urbana de Charlotte.

¿Qué es la planificación del transporte en áreas metropolitanas?
El transporte es la forma en que nos trasladamos en nuestras comunidades y regiones para trabajar, estudiar y divertirnos; es uno de los activos más importantes de un área determinada. Que podamos trasladarnos y hacerlo con facilidad está directamente ligado a la calidad de vida y a la prosperidad de una comunidad. Las áreas metropolitanas como Charlotte, rodeadas de pueblos pequeños y comunidades rurales que abarcan varios condados, a veces funcionan como puntos de encuentro para la actividad comercial y cuentan con carreteras, vías ferroviarias y caminos que convergen en el centro de las ciudades. El gobierno federal busca asegurar que los fondos federales y estatales destinados a los proyectos de transporte sean distribuidos de una manera justa y eficiente. A tal fin, designa a organizaciones multijurisdiccionales de planificación del transporte compuestas por los gobiernos del área, que trabajan en conjunto para planificar, distribuir y administrar los fondos federales destinados al transporte. Estas áreas multijurisdiccionales de planificación están representadas por Organizaciones metropolitanas de planificación (Metropolitan Planning Organization - MPO).

¿Qué es el Plan de transporte metropolitano (MTP)?
Con base en el crecimiento y las necesidades cambiantes del transporte de una jurisdicción, se desarrollan planes multianuales con el fin de determinar los proyectos.
Continúa en la página 2.

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Для получения информации на русском языке позвоните по телефону 1-800-458-1950.
Để biết thông tin bằng tiếng Việt, vui lòng gọi số 1-800-458-1950.
Pour des renseignements en français, veuillez composer le 1-800-458-1950.
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欲了解中文信息，请拨打 1-800-458-1950。

Preguntas/comentarios:
Teléfono: 1-800-458-1950 o
Correo-e: info@crtpo.org



7.0 Environment

6.0 Safety & Security

- **MAP-21 Goal and Included in the Federal Planning Factors**
- **Collaboration with Several Other Agencies:**
 - State and Local Transportation
 - Emergency Management

7.0 Environment

- **CRTPO is in a Non-Attainment Area**
- **Environmental Impacts was Included as a Criteria in the Roadway Project Evaluation Process**
- **Several Federal, State, and Local “Resource Agencies” are engaged in the MTP process**



8.0 Health Impacts

- **New Chapter for this MTP**
 - CRTPO is one of the first MPOs in the region to incorporate Health Impacts into the MTP
- **Health Considerations now Incorporated into State Plans and the MTP Goals and Objectives**
- **Relationship of Health and Transportation Highlighted**

9.0 Population & Land Use

- **The Charlotte Urbanized Area has Experienced Exceptional Growth over the Last Decade**
- **Significant Component of Regional Travel Demand Model Analysis**
 - 15 Sub-County Districts
 - SE Projections and Land Use Described throughout Planning Area

10.0 Travel Patterns & Travel Demand Model

- **Travel Patterns Help Identify Where Congestion is and Where it will be in the Future**
- **Regional Travel Demand Model is an Important Tool for Travel Trend Analysis**
- **Types of Trips Include Home to Work, Home to Other Activities, and All the Trips in Between**

11.0 Financial Plan

- **MTP must be “Fiscally Constrained”**
- **Assumptions Revised to Reflect Changes in STI Legislation**
 - Revenue assumptions based on population of CRTPO
 - Able to fund more projects than originally anticipated
 - Roadways receive a significant portion of transportation funding

12.0 Congestion Management

- **Federally Required for Larger MPOs**
- **Provides Recommendations for Effectively Managing Congestion**
- **Goals, Objectives, and Performance Measures Established and Approved by the MPO (Feb, 2013)**
- **TCC Sub-Committee Established to Oversee this Ongoing Process**

13.0 Streets & Highways

- **Discusses Roadway Projects to be Funded**
 - Project Evaluation and Financial Feasibility by Horizon Year Required
 - Horizon Years include 2015, 2025, 2030, and 2040
- **Projects Derived from CTP/Thoroughfare Plan**

14.0 Public Transportation

- **Extensive Fixed Route Network in Mecklenburg County (Bus and Light Rail)**
- **Demand/Response Service in Mecklenburg, Union, and Iredell Counties**
- **Improvements Underway and Proposed in the MTP**



15.0 Bicycle, Pedestrian & Greenways

- **Emphasized throughout CRTPO Planning Area**
- **Many Initiatives Underway, Including:**
 - Complete Streets
 - Greenway & Trail Improvements
 - Bike Share
- **Funding Challenges**



16.0 Other Transportation Modes

- Includes Aviation, Rail, Bus and Taxi service
- Significant Improvements proposed at Charlotte/Douglas International Airport, Monroe Regional Airport, and Statesville Regional Airport
- New Multi-Modal Gateway Station Proposed in Uptown Charlotte



17.0 Freight

- **Freight Activities Anticipated to Increase in Future Years**
- **Important for Economic Prosperity of the Region**
- **Many Initiatives Underway at State and Regional Level (e.g. Seven Portals study, CRISP, etc.)**



18.0 Conclusion

- Provides Summary of the Document
- Discusses Amendment Process

Maps



Website



- Entire Document PDF
- PDF of each Chapter
- Comment Form
- Project Sheets
- [Online Map](#)



Questions?