

Martin County Comprehensive Transportation Plan (CTP)

Robersonville

Martin
Martin County

Williamston

17

64

NCDOT Transportation Planning Branch

March 2015



Transportation Planning for the Future

Purpose

- Identify existing and future transportation deficiencies
- Generate information decision-makers can use to guide future transportation decisions

Primary Objectives

 Reduce traffic congestion

- Improve safety

Product

- Comprehensive Transportation Plan

Comprehensive Transportation Plan

Multimodal

- Highway
- Public Transportation and Rail
- Bicycle
- Pedestrian

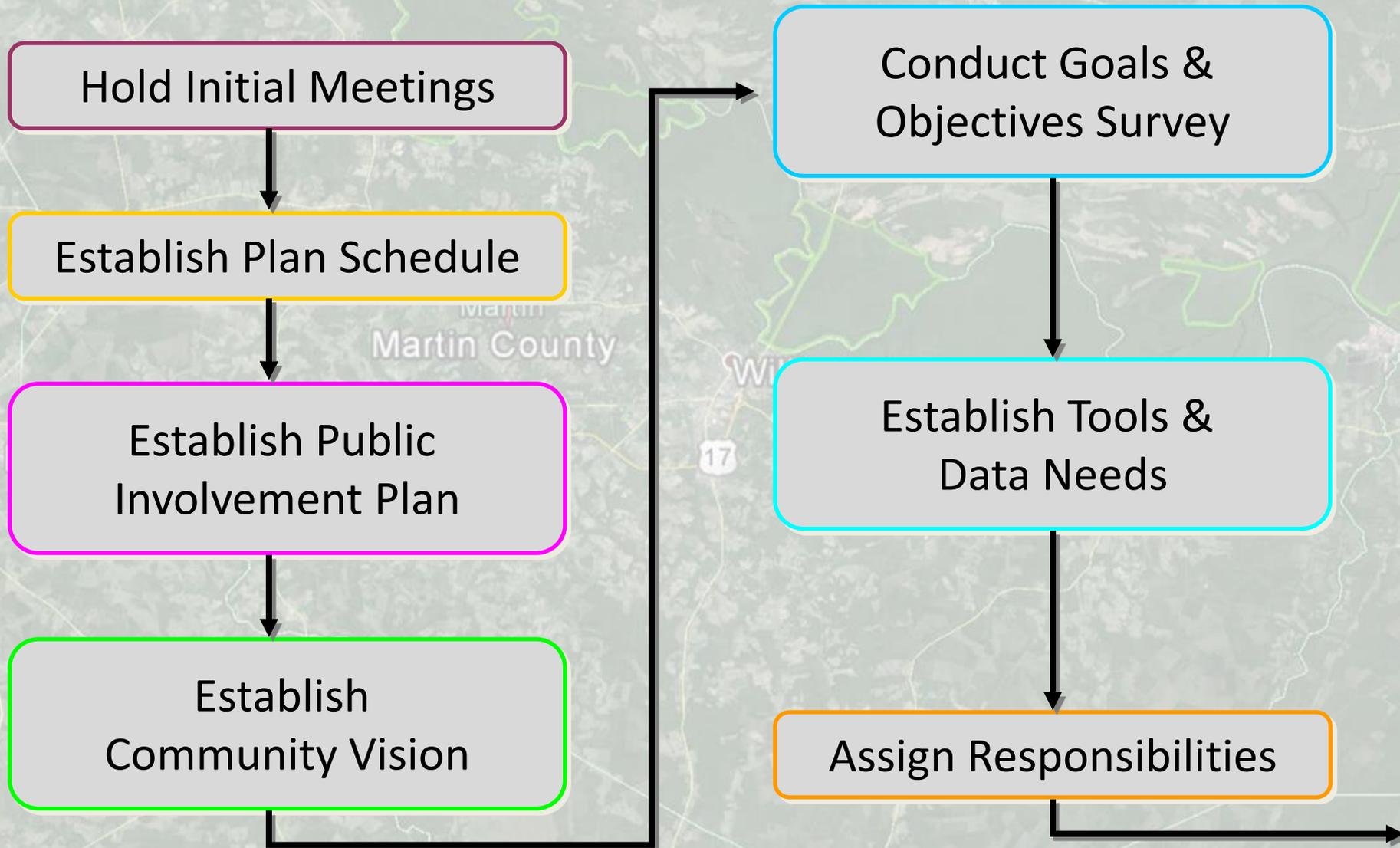
Recommendations

- Existing, Needs Improvement, Recommended

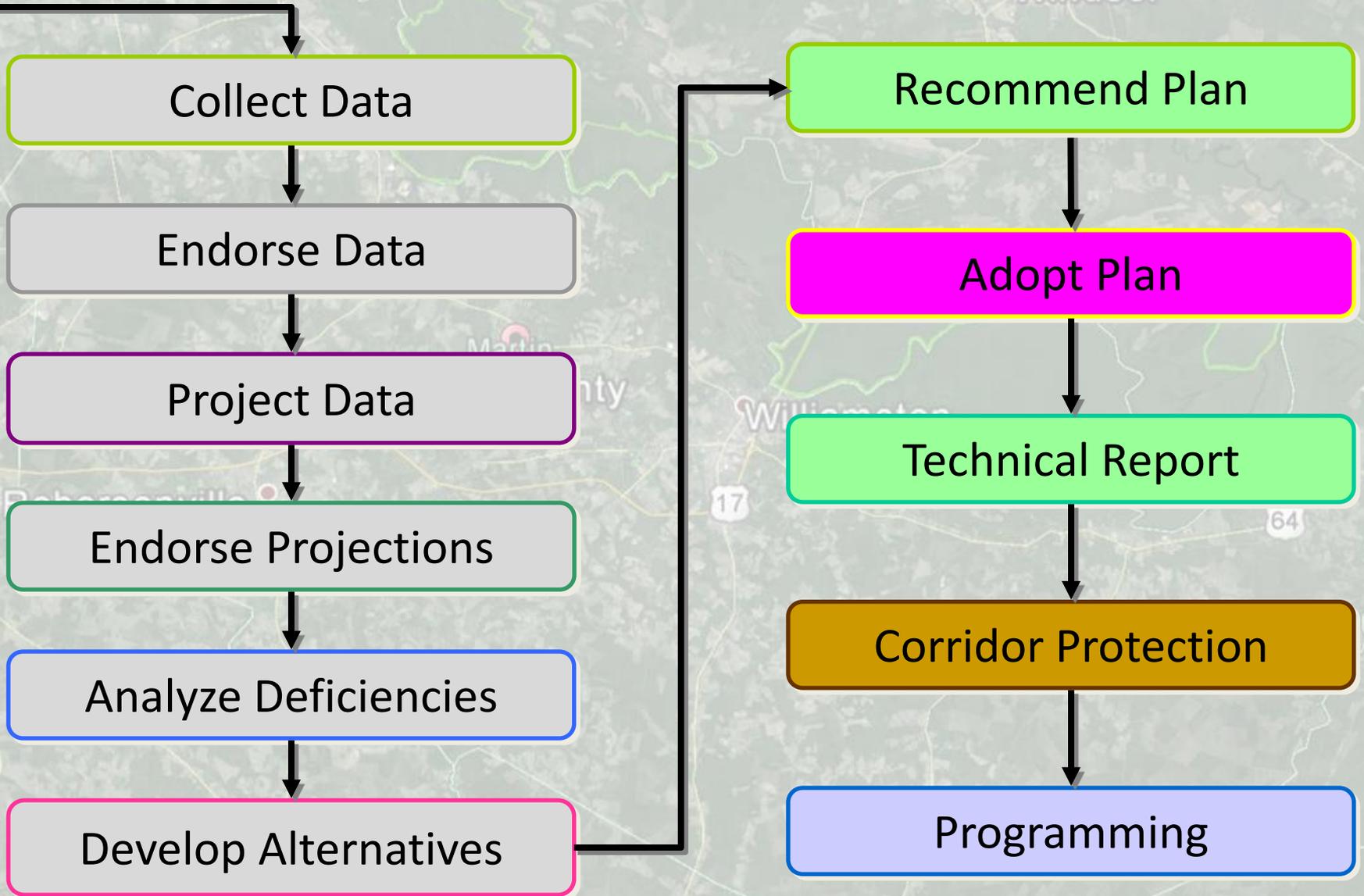
Highway Categories

- Freeways, Expressways, Boulevards, Other Major Thoroughfares and Minor Thoroughfares

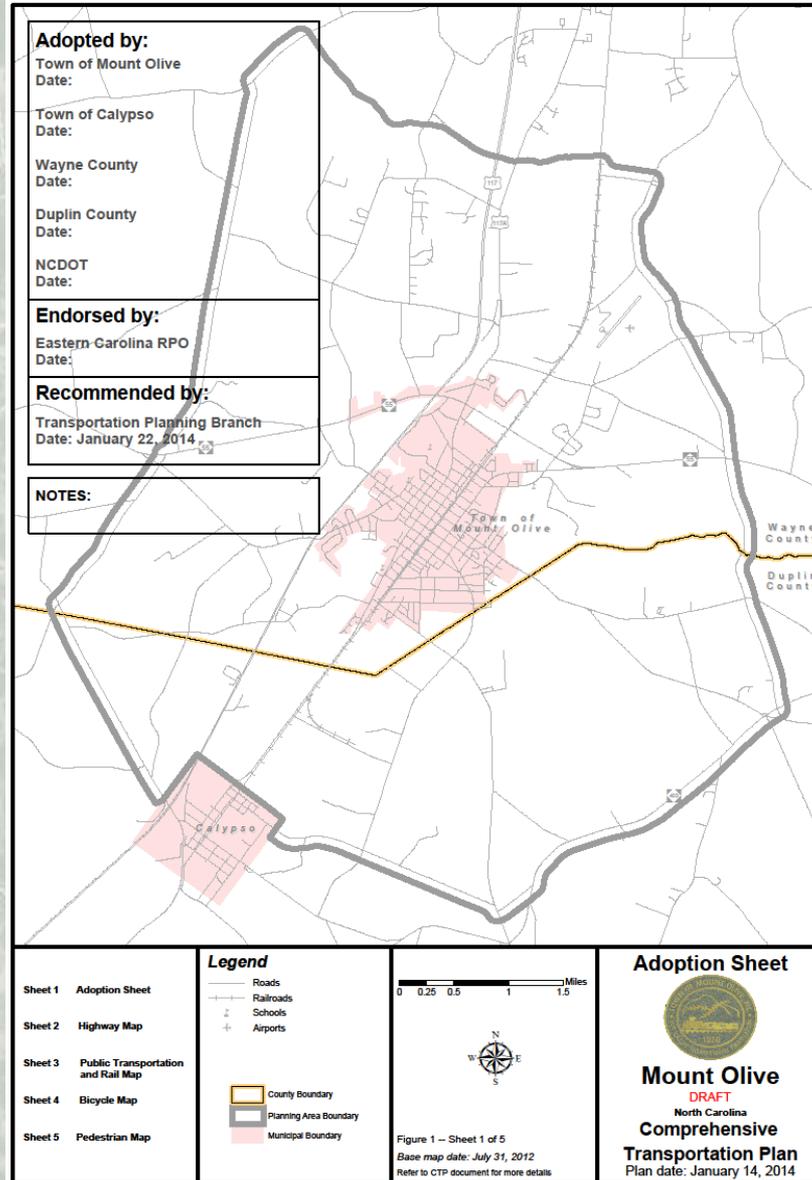
Transportation Planning Process



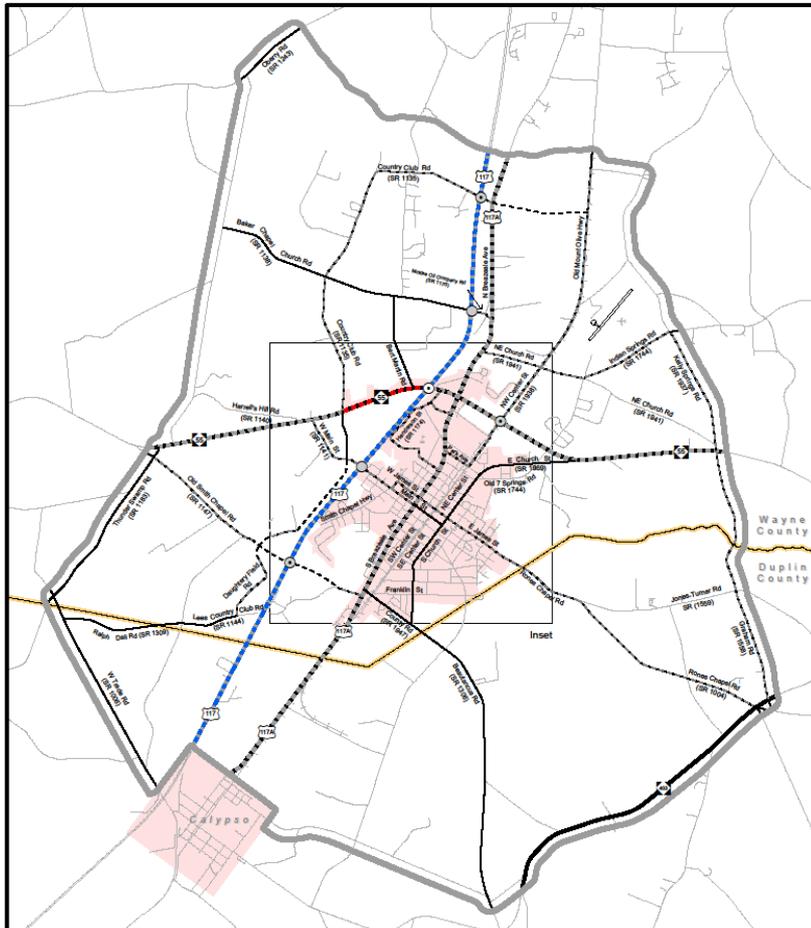
Transportation Planning Process



CTP Adoption Map



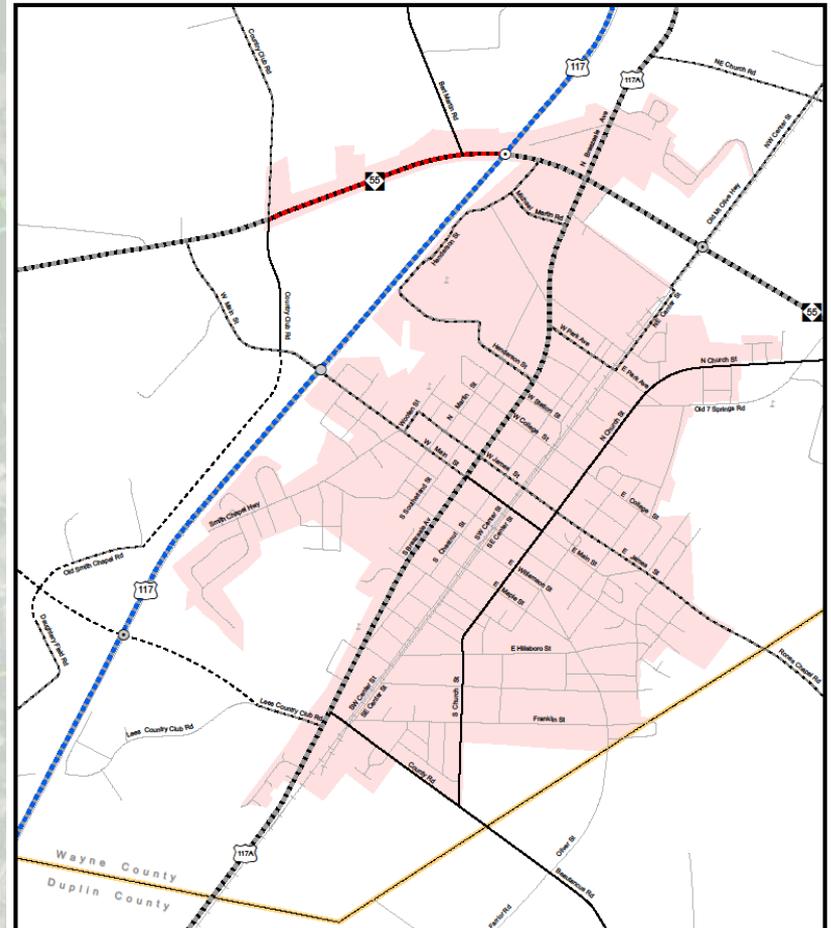
CTP Highway Maps



Freeways Existing Needs Improvement Recommended	Other Major Thoroughfares Existing Needs Improvement Recommended	0 0.25 0.5 1 1.5 Miles
Expressways Existing Needs Improvement Recommended	Minor Thoroughfares Existing Needs Improvement Recommended	
Boulevards Existing Needs Improvement Recommended	Existing Interchange Proposed Interchange Existing Grade Separation Proposed Grade Separation	Figure 1 – Sheet 2 of 5 Base map date: July 31, 2012 Refer to CTP document for more details

Highway Map

Mount Olive
RECOMMENDED
North Carolina
Comprehensive Transportation Plan
Plan date: January 14, 2014

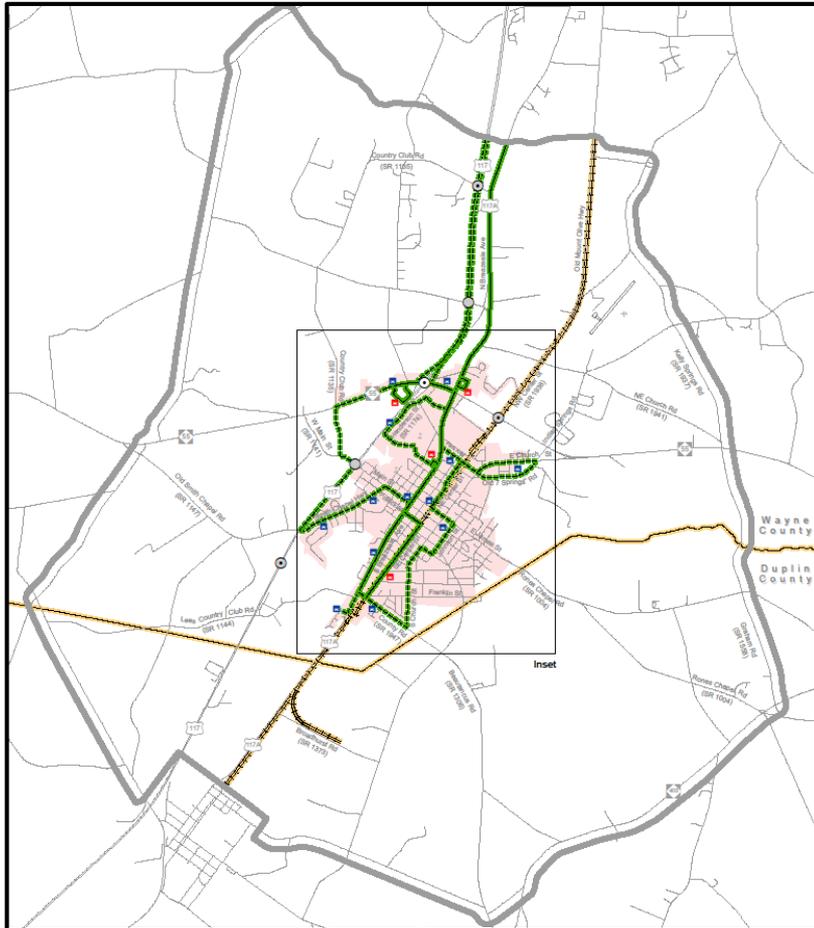


Freeways Existing Needs Improvement Recommended	Other Major Thoroughfares Existing Needs Improvement Recommended	0 0.125 0.25 Miles
Expressways Existing Needs Improvement Recommended	Minor Thoroughfares Existing Needs Improvement Recommended	
Boulevards Existing Needs Improvement Recommended	Existing Interchange Proposed Interchange Existing Grade Separation Proposed Grade Separation	Figure 1 – Sheet 2A of 5 Base map date: July 31, 2012 Refer to CTP document for more details

Highway Map (Inset)

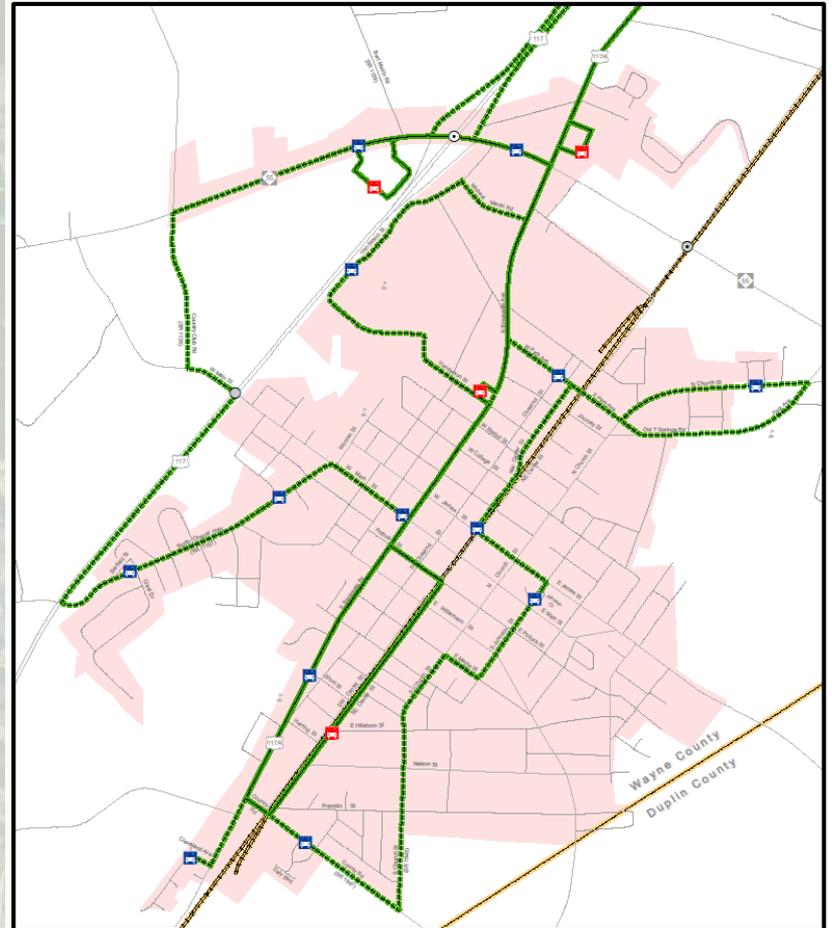
Mount Olive
RECOMMENDED
North Carolina
Comprehensive Transportation Plan
Plan date: January 14, 2014

CTP Public Transportation / Rail Maps



Bus Routes Existing (Solid Green) Needs Improvement (Dashed Green) Recommended (Dotted Green)	Rail Corridor Active (Thick Dashed Brown) Inactive (Thin Dashed Brown) Recommended (Dotted Brown)	Intermodal Connector Existing (Triangle) Recommended (Square)	 Public Transportation and Rail Map Mount Olive DRAFT Comprehensive Transportation Plan Plan date: January 14, 2014
Fixed Guideway Existing (Solid Blue) Needs Improvement (Dashed Blue) Recommended (Dotted Blue)	High Speed Rail Corridor Existing (Thick Solid Brown) Recommended (Thin Solid Brown)	Rail Stops Existing (Blue Circle) Recommended (Light Blue Circle)	
Operational Strategies Existing (Thick Solid Brown) Needs Improvement (Dashed Brown) Recommended (Dotted Brown)	Park and Ride Lot Existing (Blue Square) Recommended (Light Blue Square)	Bus Stops Existing (Red Square) Recommended (Blue Square)	

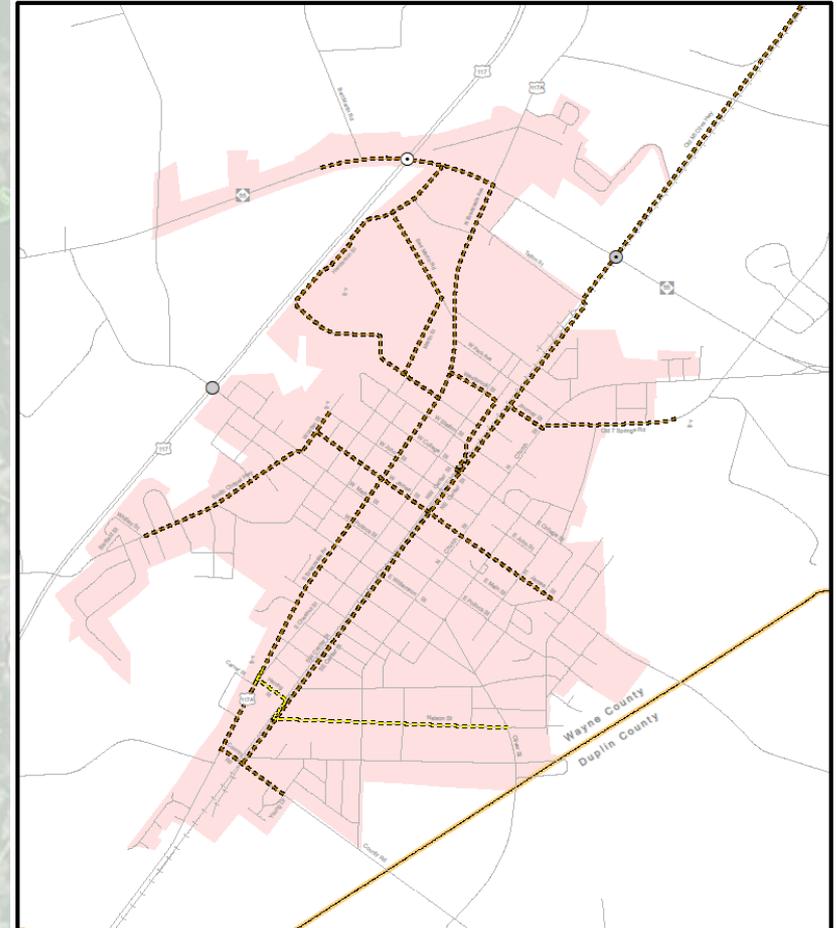
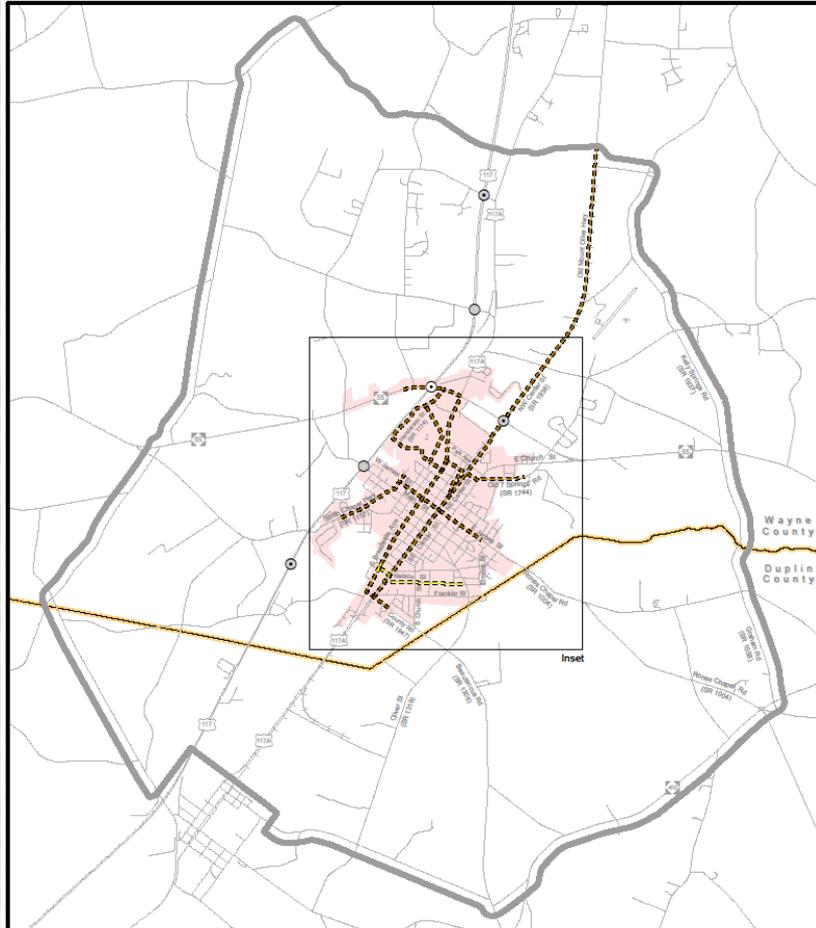
Figure 1 -- Sheet 3 of 5
Base map date: July 31, 2012
Refer to CTP document for more details



Bus Routes Existing (Solid Green) Needs Improvement (Dashed Green) Recommended (Dotted Green)	Rail Corridor Active (Thick Dashed Brown) Inactive (Thin Dashed Brown) Recommended (Dotted Brown)	Intermodal Connector Existing (Triangle) Recommended (Square)	 Public Transportation and Rail Map (Inset) Mount Olive DRAFT Comprehensive Transportation Plan Plan date: January 14, 2014
Fixed Guideway Existing (Solid Blue) Needs Improvement (Dashed Blue) Recommended (Dotted Blue)	High Speed Rail Corridor Existing (Thick Solid Brown) Recommended (Thin Solid Brown)	Rail Stops Existing (Blue Circle) Recommended (Light Blue Circle)	
Operational Strategies Existing (Thick Solid Brown) Needs Improvement (Dashed Brown) Recommended (Dotted Brown)	Park and Ride Lot Existing (Blue Square) Recommended (Light Blue Square)	Bus Stops Existing (Red Square) Recommended (Blue Square)	

Figure 1 -- Sheet 3A of 5
Base map date: July 31, 2012
Refer to CTP document for more details

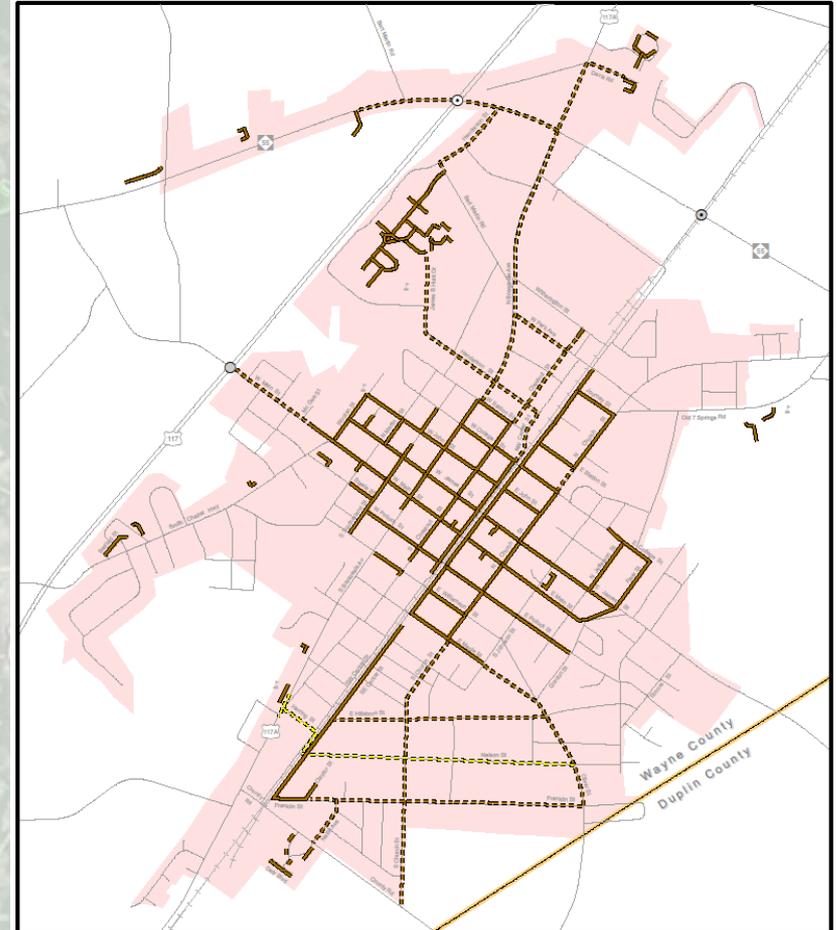
CTP Bicycle Maps



<p>Legend</p> <p>On-road</p> <ul style="list-style-type: none"> — Existing - - - Needs Improvement - - - Recommended <p>Off-road</p> <ul style="list-style-type: none"> — Existing - - - Needs Improvement - - - Recommended <p>Multi-Use Paths</p> <ul style="list-style-type: none"> — Existing - - - Needs Improvement - - - Recommended 	<ul style="list-style-type: none"> County Boundary Planning Area Boundary Municipal Boundary Existing Interchange Proposed Interchange Existing Grade Separation Proposed Grade Separation 	<p>0 0.4 0.8 1.6 Miles</p> <p>Figure 1 – Sheet 4 of 5 Base map date: July 31, 2012 Refer to CTP document for more details</p>	<p>Bicycle Map</p> <p>Mount Olive North Carolina DRAFT Comprehensive Transportation Plan Plan date: January 14, 2014</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>Legend</p> <p>On-road</p> <ul style="list-style-type: none"> — Existing - - - Needs Improvement - - - Recommended <p>Off-road</p> <ul style="list-style-type: none"> — Existing - - - Needs Improvement - - - Recommended <p>Multi-Use Paths</p> <ul style="list-style-type: none"> — Existing - - - Needs Improvement - - - Recommended 	<ul style="list-style-type: none"> — Roads — Railroads z Schools + Airports Existing Interchange Proposed Interchange Existing Grade Separation Proposed Grade Separation 	<p>0 0.125 0.25 0.5 Miles</p> <p>Figure 1 – Sheet 4A of 5 Base map date: July 31, 2012 Refer to CTP document for more details</p>	<p>Bicycle Map (Inset)</p> <p>Mount Olive North Carolina DRAFT Comprehensive Transportation Plan Plan date: January 14, 2014</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CTP Pedestrian Maps



Legend

Existing	Needs Improvement	Recommended	County Boundary	Planning Area Boundary	Municipal Boundary
Existing	Needs Improvement	Recommended	Existing Interchange	Proposed Interchange	Existing Grade Separation
Existing	Needs Improvement	Recommended	Proposed Interchange	Existing Grade Separation	Proposed Grade Separation

Scale: 0 0.25 0.5 1 1.5 Miles

Figure 1 -- Sheet 5 of 5
Base map date: July 31, 2012
Refer to CTP document for more details

Pedestrian Map

Mount Olive
North Carolina
DRAFT
Comprehensive Transportation Plan
Plan date: January 14, 2014

Legend

Existing	Needs Improvement	Recommended	Roads	Railroads
Existing	Needs Improvement	Recommended	Schools	Airports
Existing	Needs Improvement	Recommended	Existing Interchange	Proposed Interchange
			Existing Grade Separation	Proposed Grade Separation

Scale: 0 0.1 0.2 0.4 Miles

Figure 1 -- Sheet 5A of 5
Base map date: July 31, 2012
Refer to CTP document for more details

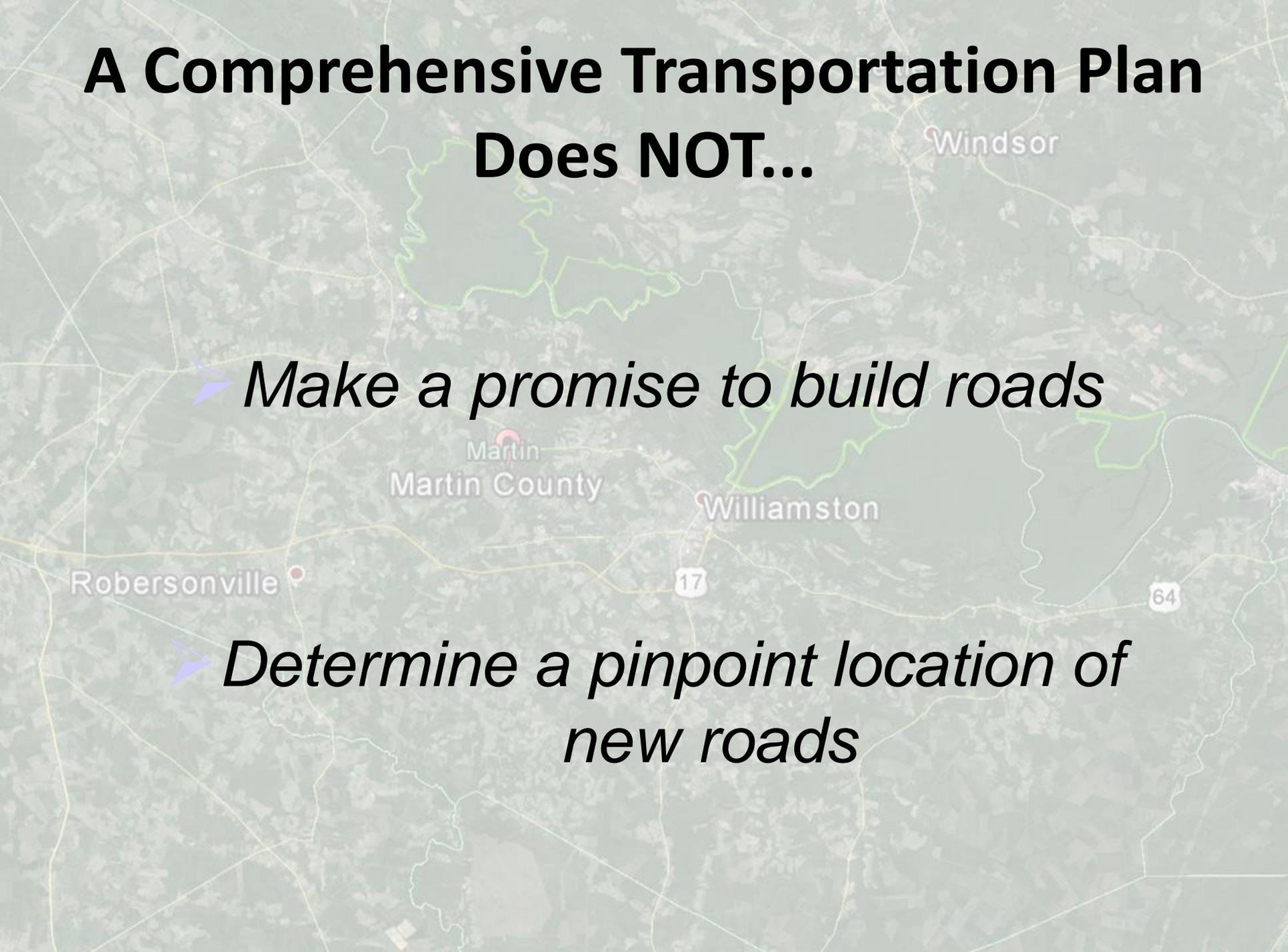
Pedestrian Map (Inset)

Mount Olive
North Carolina
DRAFT
Comprehensive Transportation Plan
Plan date: January 14, 2014

A Comprehensive Transportation Plan Does NOT...

➤ *Make a promise to build roads*

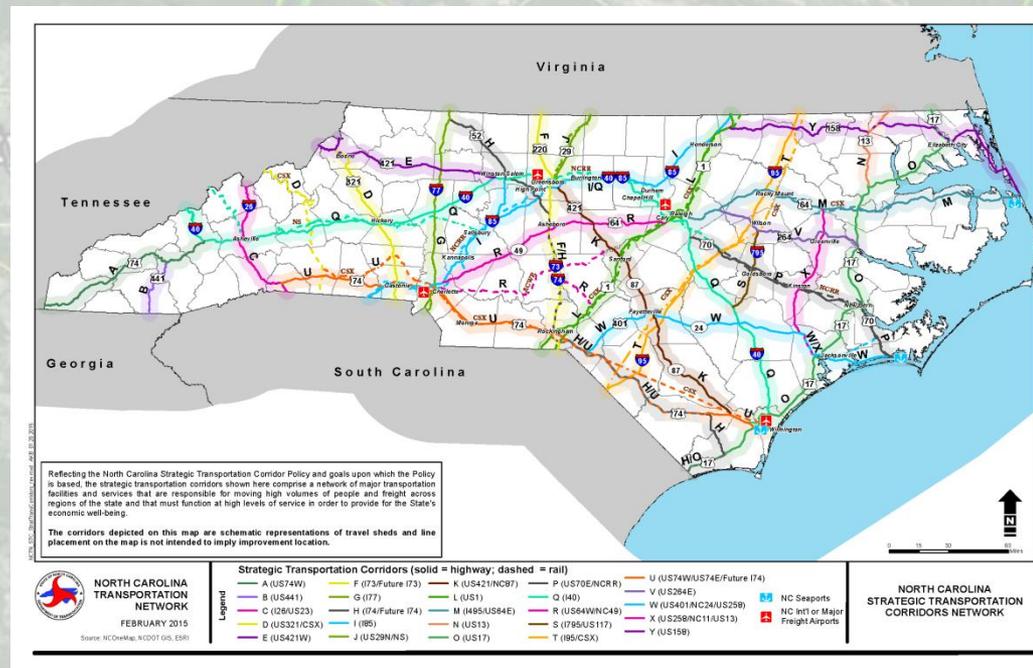
➤ *Determine a pinpoint location of
new roads*



Strategic Transportation Corridors

The primary purpose of the Strategic Transportation Corridors (STC) initiative is to provide a network of high-speed, safe, reliable highways throughout North Carolina

The STC is a long-range transportation plan for vital corridors in all regions of the state – US 64, US 13, and US 17 are part of the statewide Strategic Transportation Corridors Plan



Where Does A CTP Fit in The Big Picture?

Projects would be selected from a CTP for inclusion in the Transportation Improvement Program (TIP)



TIP is a 10-year planning document and funding schedule



The CTP has a 25-30 year time span and is not fiscally constrained

**Comprehensive
Transportation Plan
(25-30 Year Plan)**

**TIP
(10-Year
Plan)**

What Are The Benefits of Having a CTP?

- ✈ Common long range vision
- ✈ Stronger ties to Local priorities
- ✈ Better integration of transportation planning with land use
- ✈ Documentation used as a guide for future development and transportation decisions
- ✈ Project details passed on to project development
- ✈ Reduced right-of-way and construction costs
- ✈ Minimize of impacts to natural and human environment

CONTACT INFORMATION

Martin County CTP web site - https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Martin%20County

Contact:

Carlos Moya-Astudillo, El
Project Engineer
Phone: (919) 707-0934
E-mail: cemoya@ncdot.gov

Contact:

Bryant Buck
Mid-East Rural Planning Organization (MERPO)
Phone: (252) 974-1844
E-mail: bbuck@mideastcom.org

