

Mount Olive Comprehensive Transportation Plan (CTP)

NCDOT Transportation Planning Branch
March 2014



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

Mount Olive CTP Finishing Schedule

- 🚀 **March – April 2014:** CTP Adoptions (towns of Mount Olive and Calypso, Wayne County Planning Board, Wayne and Duplin Counties)
- 🚀 **March 2014:** Eastern Carolina RPO Endorsement
- 🚀 **May 2014:** Board of Transportation (BOT) Adoption
- 🚀 **May – June 2014:** Study Close Out (CTP report, additional documentation, organization and storage of CTP files)

Mount Olive County CTP Proposals

30+ Highway Recommendations

- On Primary Roads (US, NC):
Upgrade US 117 to a Freeway
- On Secondary Roads (Minor roads)

10+ Public Transportation Recommendations

- Park-and-Ride Locations

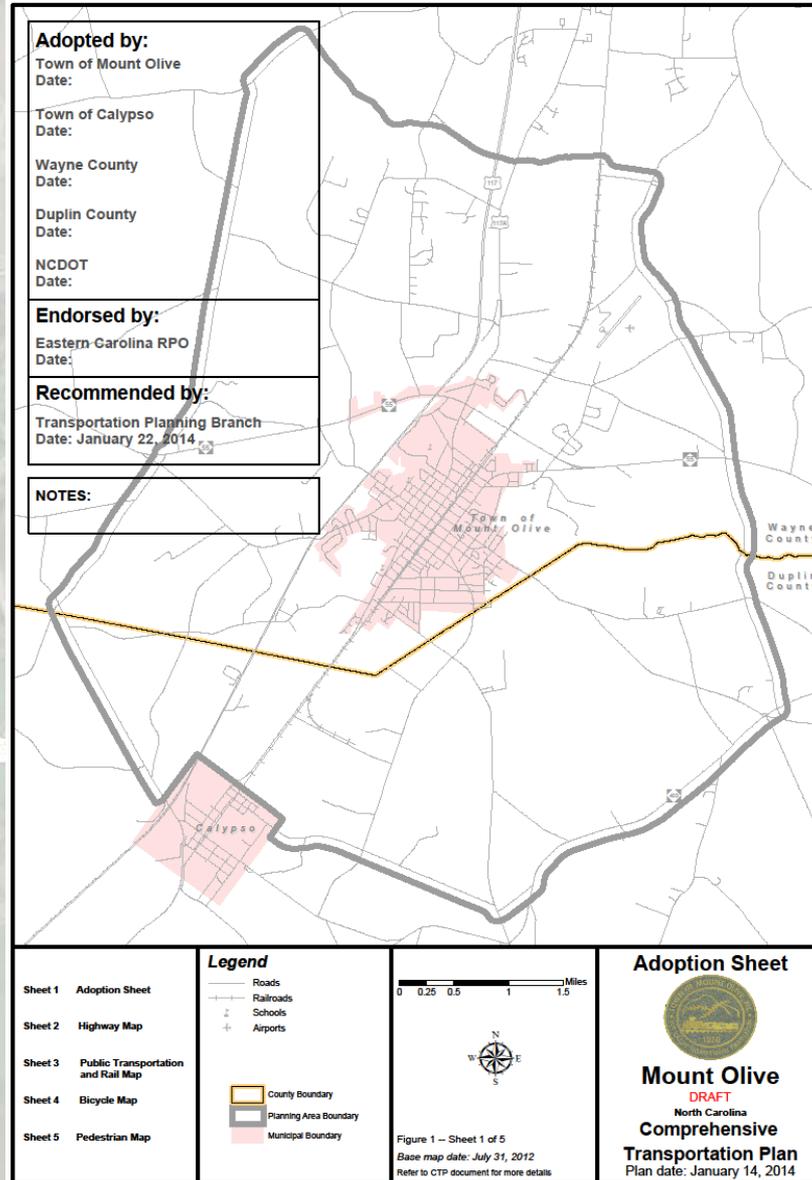
15+ Bicycle Recommendations

- # On-Road, # Off-Road
- # Multi-Use Paths

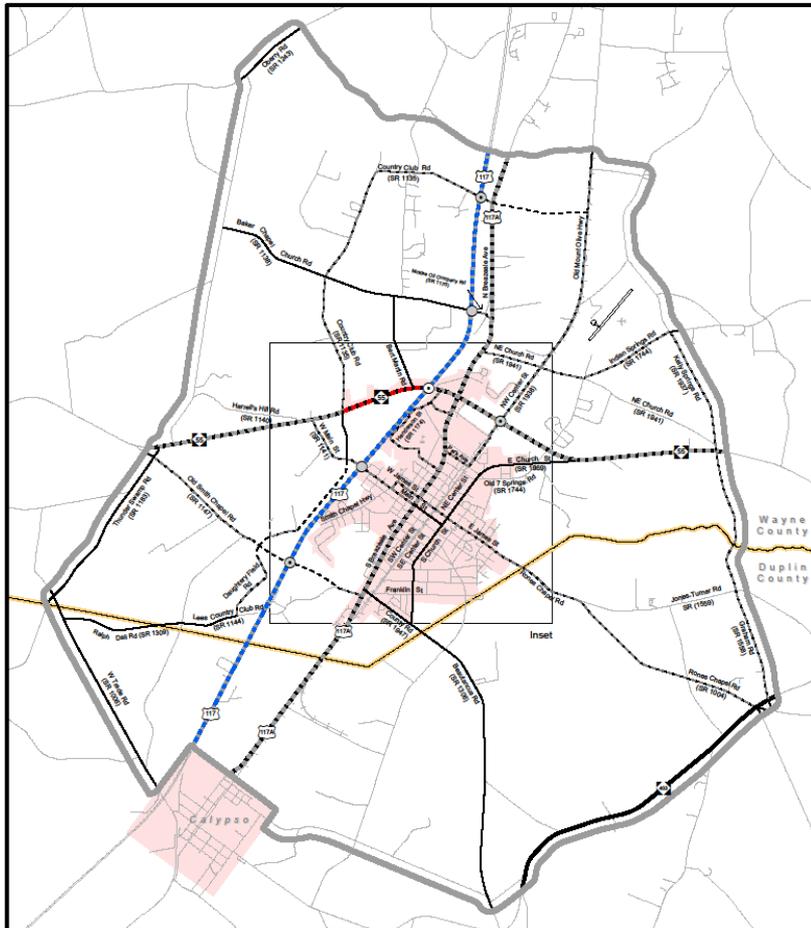
15+ Pedestrian Recommendations

- 6-foot Sidewalks

CTP Adoption Map



CTP Highway Maps

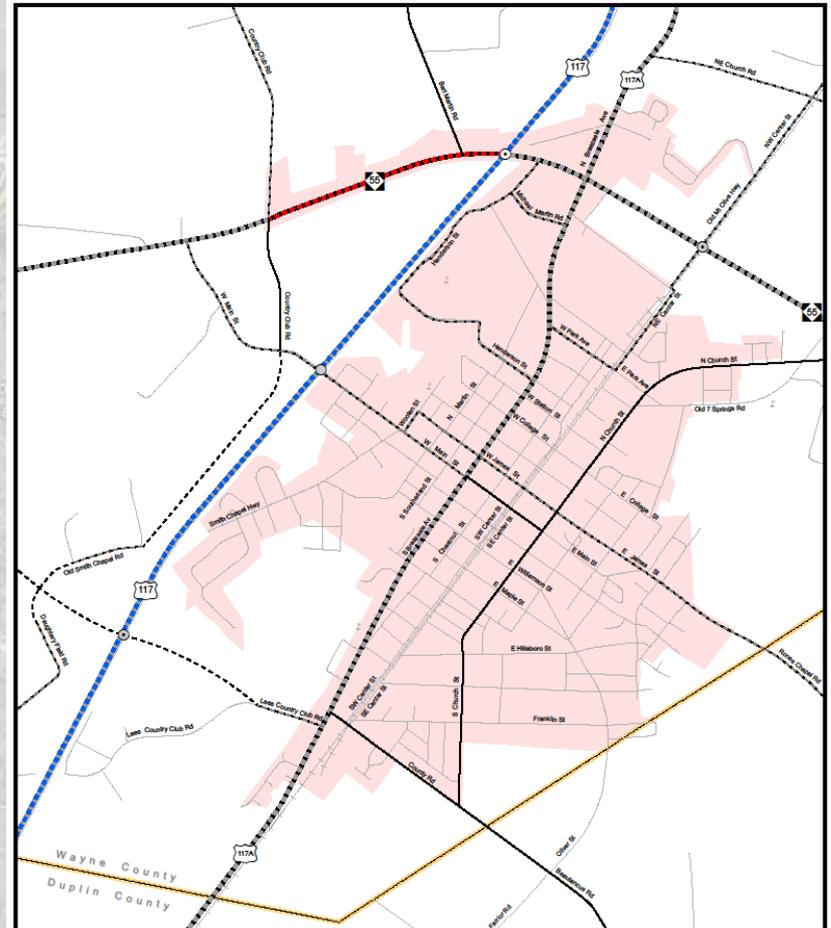


Freeways Existing Needs Improvement Recommended	Other Major Thoroughfares Existing Needs Improvement Recommended	0 0.25 0.5 1 1.5 Miles
Expressways Existing Needs Improvement Recommended	Minor Thoroughfares Existing Needs Improvement Recommended	
Boulevards Existing Needs Improvement Recommended	Existing Interchange Proposed Interchange Existing Grade Separation Proposed Grade Separation	

Highway Map

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

Figure 1 – Sheet 2 of 5
Base map date: July 31, 2012
Refer to CTP document for more details



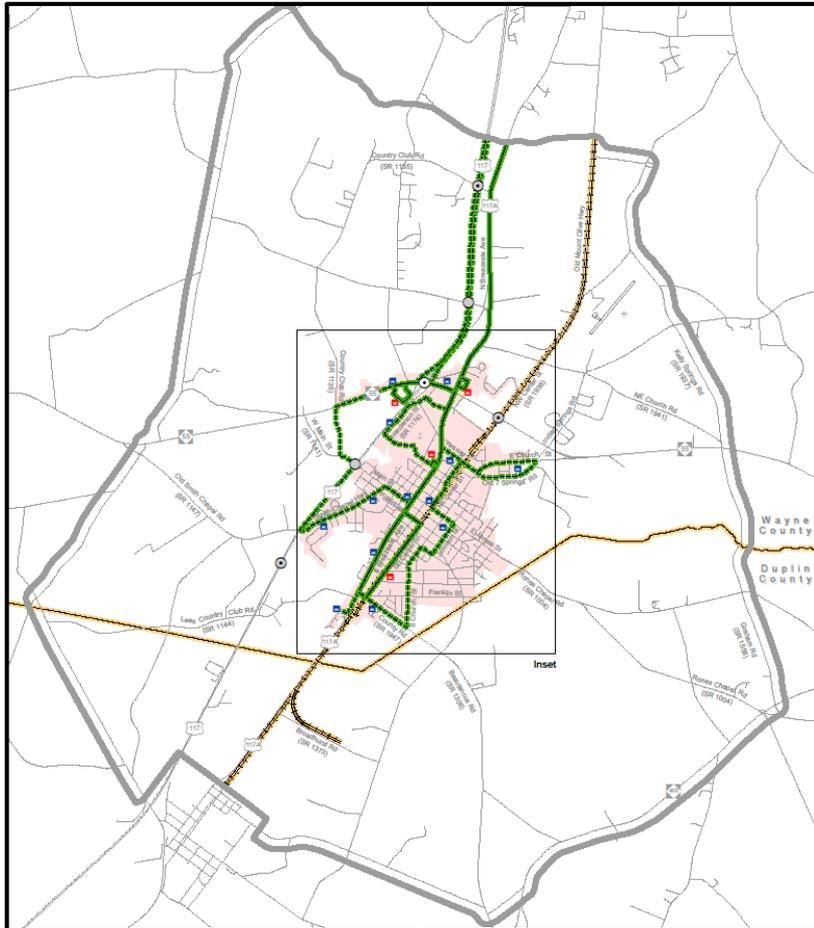
Freeways Existing Needs Improvement Recommended	Other Major Thoroughfares Existing Needs Improvement Recommended	0 0.125 0.25 0.5 Miles
Expressways Existing Needs Improvement Recommended	Minor Thoroughfares Existing Needs Improvement Recommended	
Boulevards Existing Needs Improvement Recommended	Existing Interchange Proposed Interchange Existing Grade Separation Proposed Grade Separation	

Highway Map (Inset)

Mount Olive
RECOMMENDED
North Carolina
Comprehensive
Transportation Plan
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Figure 1 – Sheet 2A of 5
Base map date: July 31, 2012
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CTP Public Transportation / Rail Maps



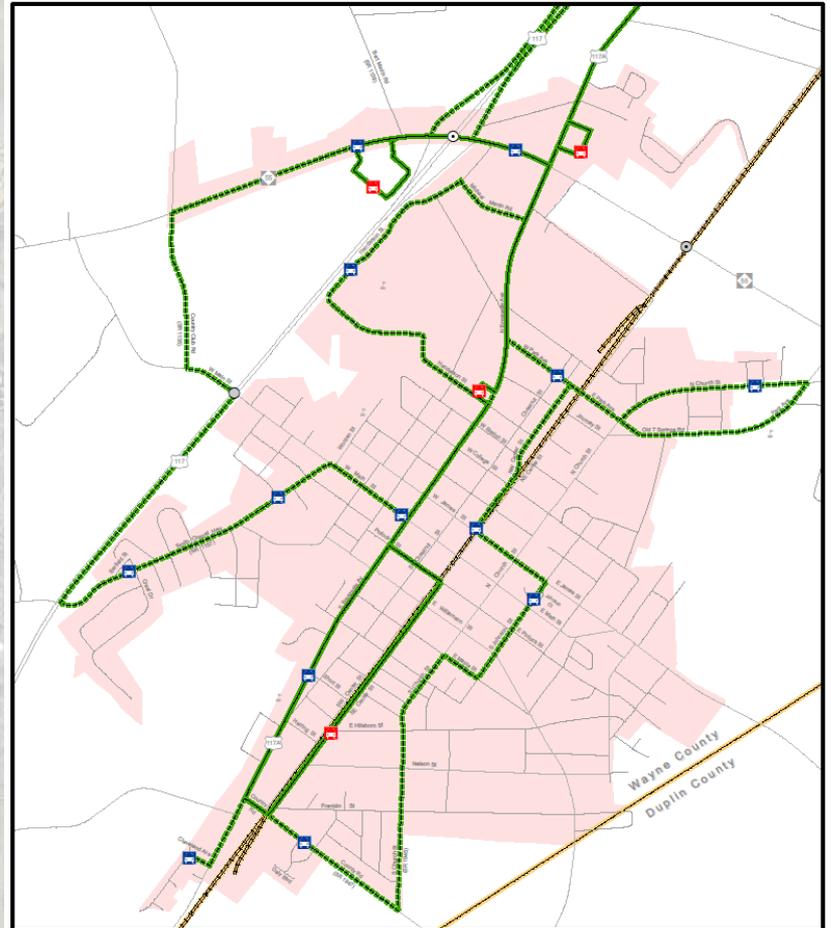
Bus Routes Existing (Green solid line) Needs Improvement (Green dashed line) Recommended (Green dotted line)	Rail Corridor Active (Black dashed line) Inactive (Black dotted line) Recommended (Black dash-dot line)	Intermodal Connector Existing (Black triangle) Recommended (Black triangle with border)
Fixed Guideway Existing (Blue solid line) Needs Improvement (Blue dashed line) Recommended (Blue dotted line)	High Speed Rail Corridor Existing (Brown solid line) Recommended (Brown dashed line)	Rail Stops Existing (Blue circle) Recommended (Blue circle with border)
Operational Strategies Existing (Yellow solid line) Needs Improvement (Yellow dashed line) Recommended (Yellow dotted line)	Park and Ride Lot Existing (Blue square with 'P') Recommended (Blue square with border)	Bus Stops Existing (Red square) Recommended (Blue square)

Public Transportation and Rail Map



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

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



Bus Routes Existing (Green solid line) Needs Improvement (Green dashed line) Recommended (Green dotted line)	Rail Corridor Active (Black dashed line) Inactive (Black dotted line) Recommended (Black dash-dot line)	Intermodal Connector Existing (Black triangle) Recommended (Black triangle with border)
Fixed Guideway Existing (Blue solid line) Needs Improvement (Blue dashed line) Recommended (Blue dotted line)	High Speed Rail Corridor Existing (Brown solid line) Recommended (Brown dashed line)	Rail Stops Existing (Blue circle) Recommended (Blue circle with border)
Operational Strategies Existing (Yellow solid line) Needs Improvement (Yellow dashed line) Recommended (Yellow dotted line)	Park and Ride Lot Existing (Blue square with 'P') Recommended (Blue square with border)	Bus Stops Existing (Red square) Recommended (Blue square)

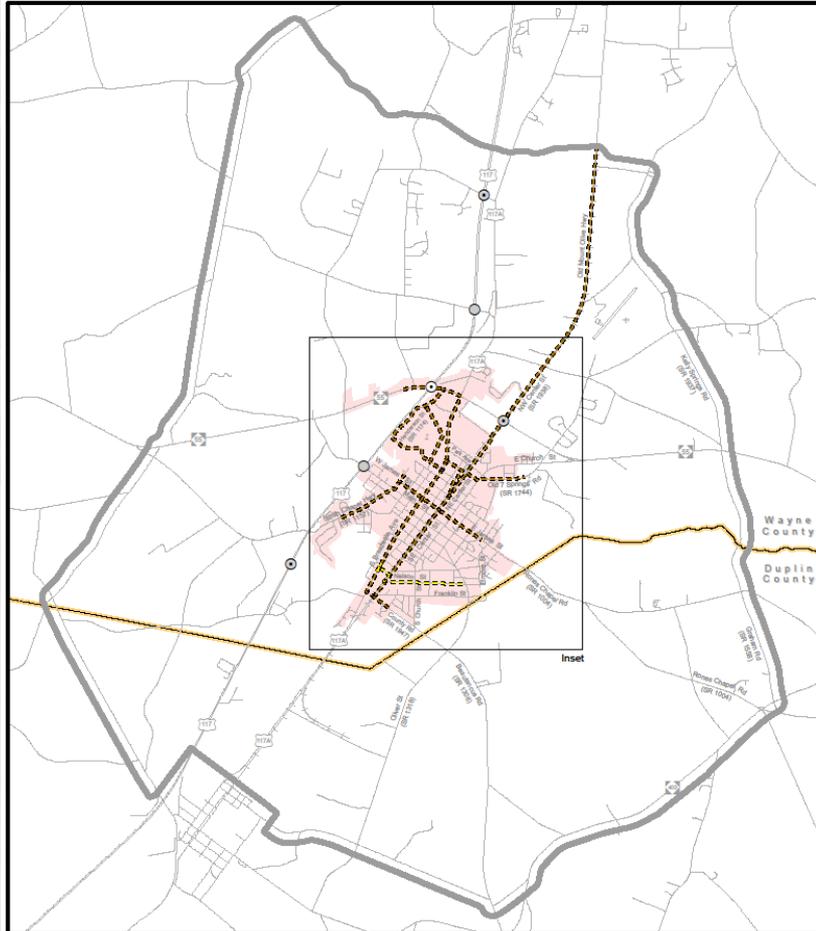
Public Transportation and Rail Map (Inset)



Mount Olive
DRAFT
Comprehensive Transportation Plan
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Figure 1 -- Sheet 3A of 5
Base map date: July 31, 2012
Refer to CTP document for more details

CTP Bicycle Maps



Legend

On-road

- Existing
- Needs Improvement
- Recommended

Off-road

- Existing
- Needs Improvement
- Recommended

Multi-Use Paths

- Existing
- Needs Improvement
- Recommended

County Boundary

Planning Area Boundary

Municipal Boundary

Existing Interchange

Proposed Interchange

Existing Grade Separation

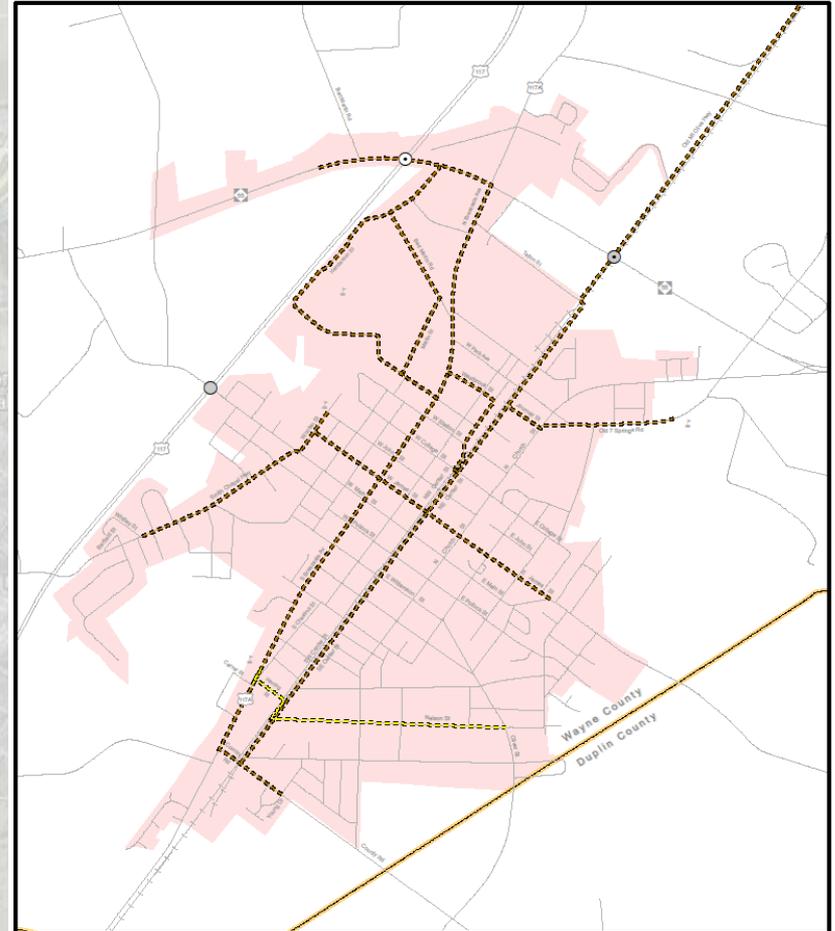
Proposed Grade Separation

0 0.4 0.8 1.6 Miles

Figure 1 – Sheet 4 of 5
Base map date: July 31, 2012
Refer to CTP document for more details

Bicycle Map

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



Legend

On-road

- Existing
- Needs Improvement
- Recommended

Off-road

- Existing
- Needs Improvement
- Recommended

Multi-Use Paths

- Existing
- Needs Improvement
- Recommended

Roads

Railroads

Schools

Airports

Existing Interchange

Proposed Interchange

Existing Grade Separation

Proposed Grade Separation

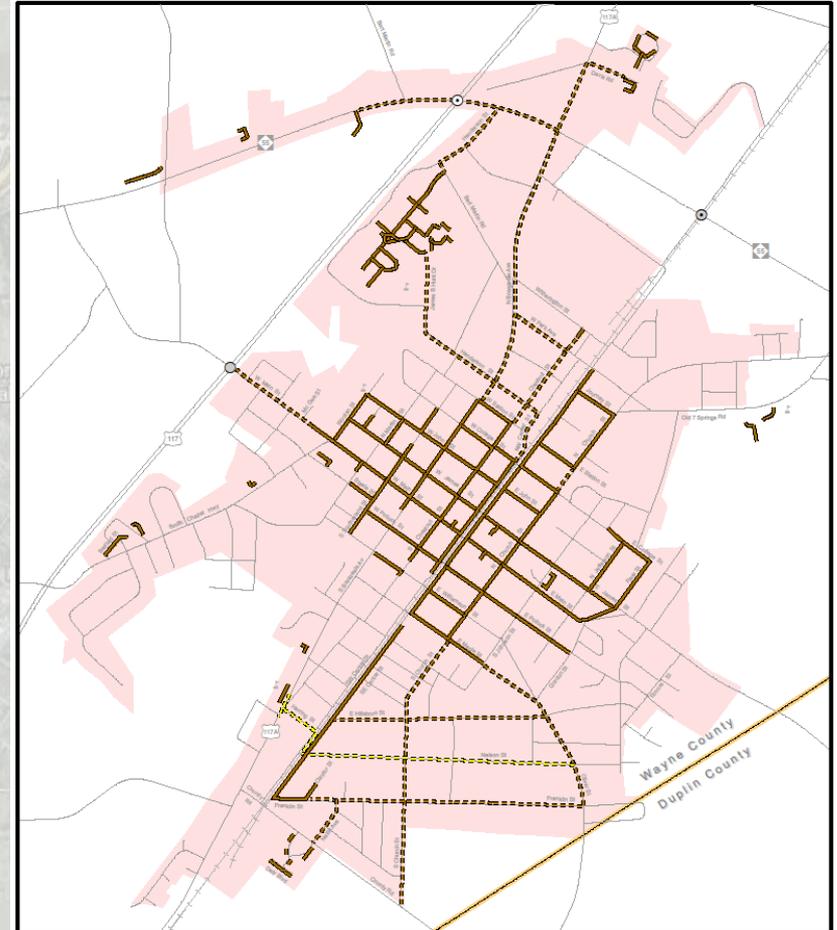
0 0.125 0.25 0.5 Miles

Figure 1 – Sheet 4A of 5
Base map date: July 31, 2012
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Bicycle Map (Inset)

Mount Olive
North Carolina
DRAFT
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CTP Pedestrian Maps



Legend

Existing	Needs Improvement	Recommended	County Boundary
Existing	Needs Improvement	Recommended	Planning Area Boundary
Existing	Needs Improvement	Recommended	Municipal Boundary
Existing Interchange	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
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Pedestrian Map

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

Legend

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

Scale: 0 0.1 0.2 0.4 Miles

Figure 1 -- Sheet 5A of 5
Base map date: July 31, 2012
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Pedestrian Map (Inset)

Mount Olive
North Carolina
DRAFT
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A Comprehensive Transportation Plan Does NOT...

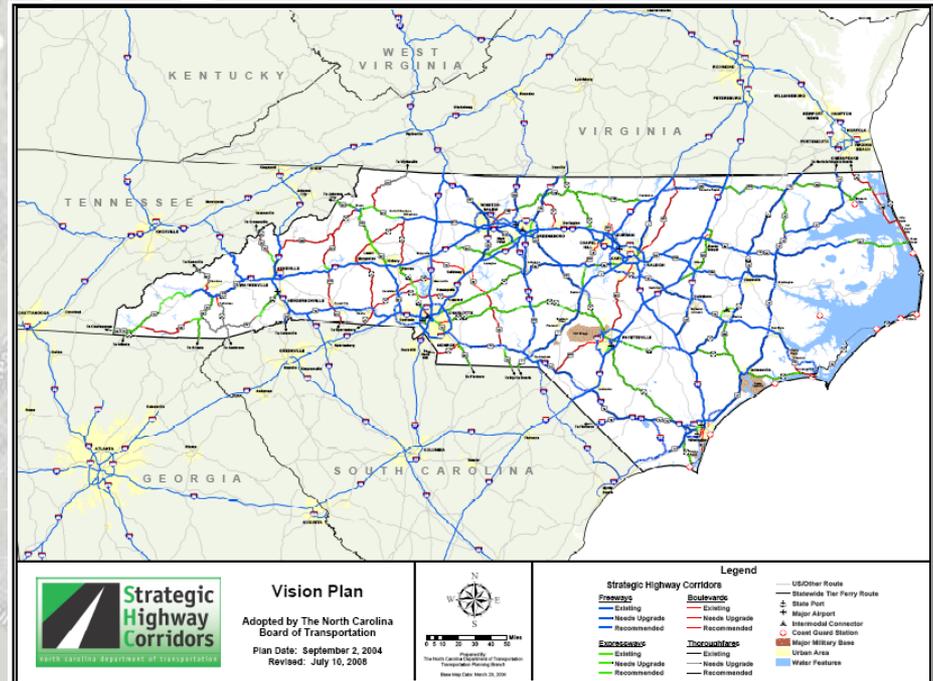
▶ *Make a promise to build roads*

▶ *Determine a pinpoint location of
new roads*

Strategic Highway Corridors

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

The SHC is a long-range transportation plan for vital corridors in all regions of the state – US 117 is part of the statewide Strategic Highway 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 5-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
(5 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

CTP Steering Committee Members

Names	Representatives
Charles Brown	Town Manager, Town of Mount Olive
Sherry Davis	Town of Mount Olive / Administrative Assistant
Danny Keel	Town of Mount Olive Inspections
Jammie Royall	Town of Mount Olive Public Works
Arlene Talton	Town of Mount Olive Clerk
Brian Rhodes	Town of Mount Olive Chief of Police
Ray McDonald, Sr.	Mayor, Town of Mount Olive
Kenneth Lee	Mount Olive Planning Board
Lee Nichols	Department of Commerce / DCA
Connie Price	Wayne County Planning Board
Tyler Barwick	Mount Olive Chamber of Commerce
Gene Lee	Town Board Commissioner
Hosea Manley	Town Board Commissioner
Steve Keen	Wayne County Commissioner
Ed Cromartie	Wayne County Commissioner
<i>Carlos Moya-Astudillo</i>	<i>NCDOT/TPB – Project Engineer</i>
James Upchurch	NCDOT/TPB
Travis Marshall	NCDOT/TPB
Alex Rickard	Eastern Carolina Rural Planning Organization
Patrick Flanagan	Eastern Carolina Rural Planning Organization
Robert Lewis	NCDOT
Tim Little	NCDOT
Chris Pendergraph	NCDOT
William ‘Luther’ Thompson	NCDOT
Doug Connor	Attorney (Wayne/Duplin) Counties
Tony Jones	Local Farmer
Jeff Brogden	Mount Olive College Maintenance
Philip Kerstetter	President Mount Olive College
Mary Miller	Local Business Owner
Reggie Strickland	Local Farmer
Tim Blake	Mount Olive Pickle Company
Randall Tyndall	Duplin County Planner
Steve Moore	Duplin County
Rosemarie Smith	Duplin County
Terry Jordan	Gateway Goldsboro

CONTACT INFORMATION

Mount Olive CTP web - [https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Mount Olive](https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Mount%20Olive)

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E-mail: pflanagan@eccog.org

