

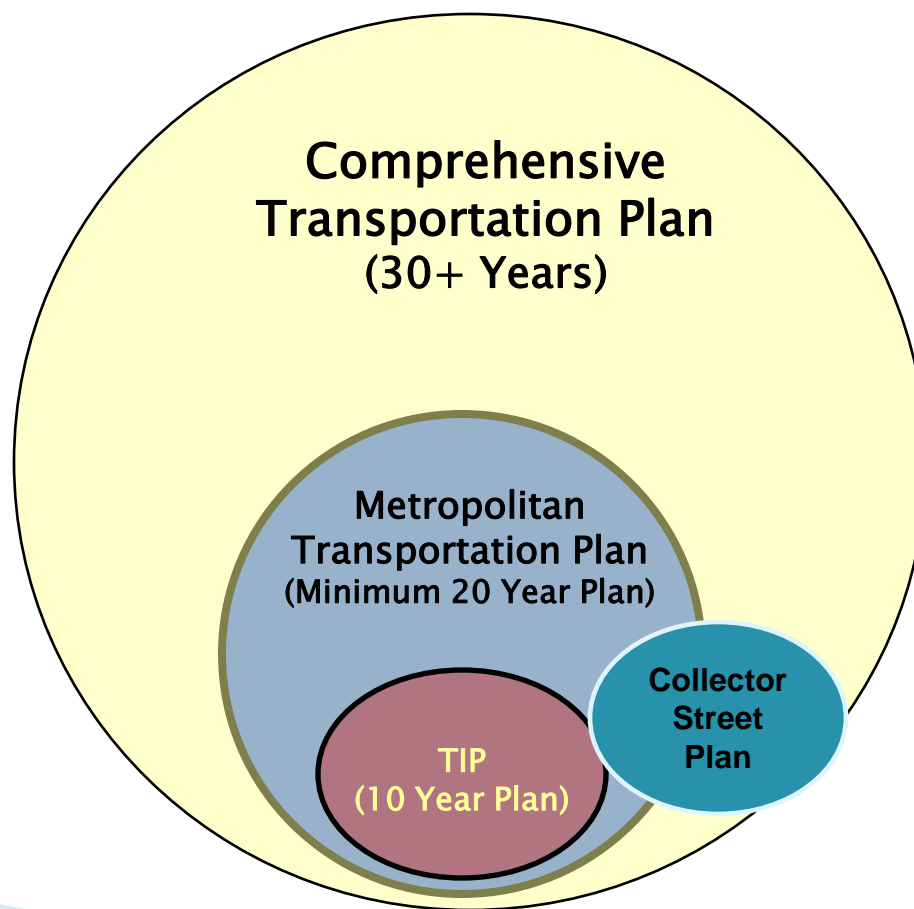


# Today's Objectives

1. Review CTP schedule
2. Become familiar with CTP products

September 14, 2016

# Relationship Between Plans



# Plan Comparison

	Approximate Plan Horizon	Identifies?	Fiscally Constrained	Adopted by
<b>Comprehensive Transportation Plan</b>	30+ Years	Existing and planned facilities	No	MPO Bd and NCDOT BOT
<b>Metro. Transportation Plan</b>	20 Year Minimum	Planned facilities	Yes	MPO Bd (and FHWA)

↓  
 CTP has  
 many more  
 projects

↓  
 NCDOT  
 methodology and  
 active partner

\* CTP is required by state statute.

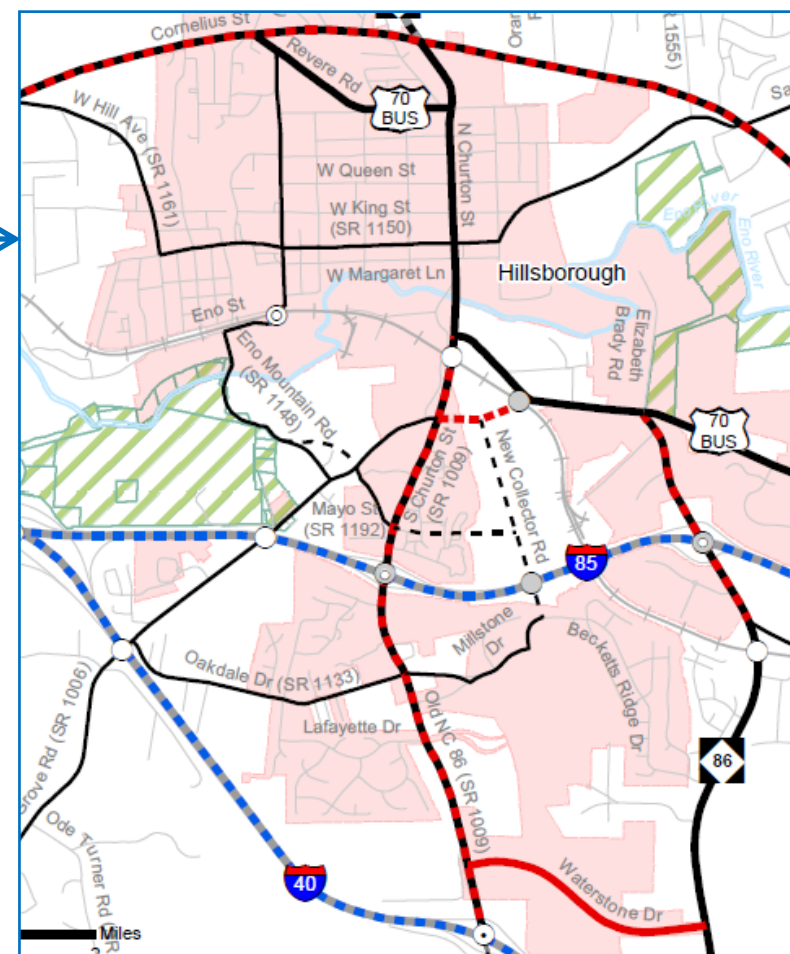
# CTP Schedule

- ✓ Published draft Deficiency Analysis for public comment -- January 14, 2015
- NCDOT conduct internal review – September 2016
- Release draft CTP for public comment – October 2016
- Conduct public workshops and public hearing – October/ November 2016
- MPO Board adopt CTP -- December 2016/ January 2017 → Now, can begin publishing MTP Alternatives
- NCDOT adopt final plan -- February/March 2017

# Key Products – Highways

## Maps

- Shows all roadways that are minor thoroughfare and above, not just the ones that are to be improved
- Designates roadway type



<b>Freeways</b>		<b>Other Major Thoroughfares</b>	
	Existing		Existing
	Needs Improvement		Needs Improvement
	Recommended		Recommended
<b>Expressways</b>		<b>Minor Thoroughfares</b>	
	Existing		Existing
	Needs Improvement		Needs Improvement
	Recommended		Recommended
<b>Boulevards</b>		<b>Grade Separations</b>	
	Existing		Existing
	Needs Improvement		Needs Improvement
	Recommended		Recommended
		<b>Interchanges (or Intersections)</b>	
			Existing
			Needs Improvement
			Recommended

# Key Products – Highways

(continued)

## Main Table

Facility	Segment		Jurisdiction	Dist. (mi)	2015 Existing System					2040 Proposed System				CTP Class	Problem Statement
	From	To			Lanes	ROW	Width	Existing Capacity (vpd)	2015 Volume	2040 Volume E+C	2040 V/C	Status	Cross- Section		
NC 751	Renaissance Pkwy	Stagecoach Rd	DurCity, Dur	0.9	2	60-90	19-24	12,700	12,000	18,777	1.5	NI	4D	Blvd	None
NC 751	I-40	Renaissance Pkwy	DurCity	0.2	2	60	24	12,700	26,618	41,544	3.3	Ex	ADQ	Maj	UAD
NC 751	I-40	Southpoint Autopark Blvd	DurCity	0.2	4	60	24	36,600	15,000	30,622	0.8	Ex	ADQ	Blvd	None
NC 751	Southpoint Autopark Blvd	NC 54	DurCity	0.8	2	60	24	12,700	15,000	20,622	2.4	NI	4D	Blvd	None

- 2040 volume and volume/capacity (i.e., congestion level)

- Projected future cross-section. Abides by Complete Streets. Remember: environmental process determines ultimate cross-section design.

## Other

- Problem statements – Eight Full and thirty-one minimum statements; explains why improvements are needed
- Unaddressed needs – explains why roadway that is over capacity does not have improvements designated

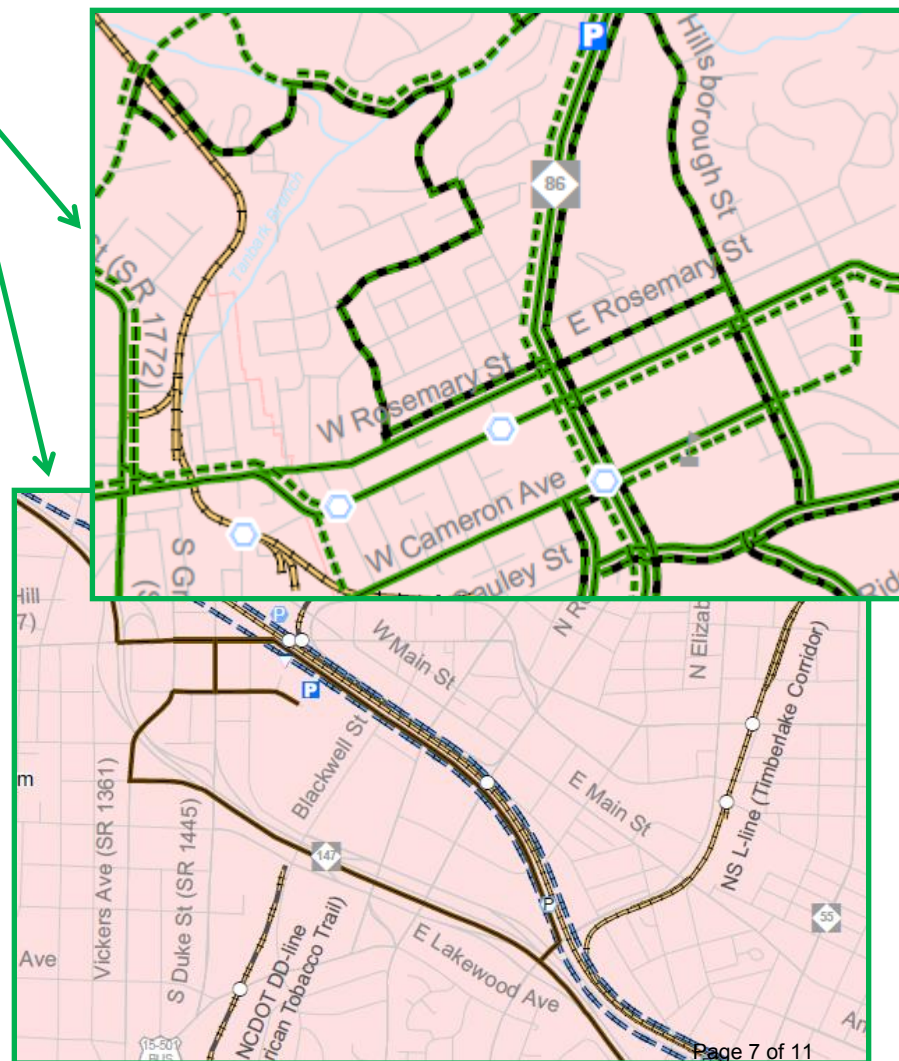
# Very Thorough!



# Key Products – Public Transportation and Rail

- Bus and rail maps and tables
- Designates stations, centers and park and ride

<b>Bus Routes</b>		<b>Rail Corridor</b>	
	Existing		Active
	Needs Improvement		Inactive
	Recommended		Recommended
<b>Multimodal Connector</b>		<b>Park and Ride Lot</b>	
	Existing		Existing
	Recommended		Recommended
<b>Rail Stations</b>		<b>Rail Stations with Park and</b>	
	Existing		Existing
	Recommended		Recommended
<b>Transit Center</b>		<b>Transit Center with Park and</b>	
	Existing		Existing
	Recommended		Recommended



# Key Products – Public Transportation and Rail

(continued)

- Bus and fixed guideway maps and tables
- Designates bus express routes, stations, centers and park and ride

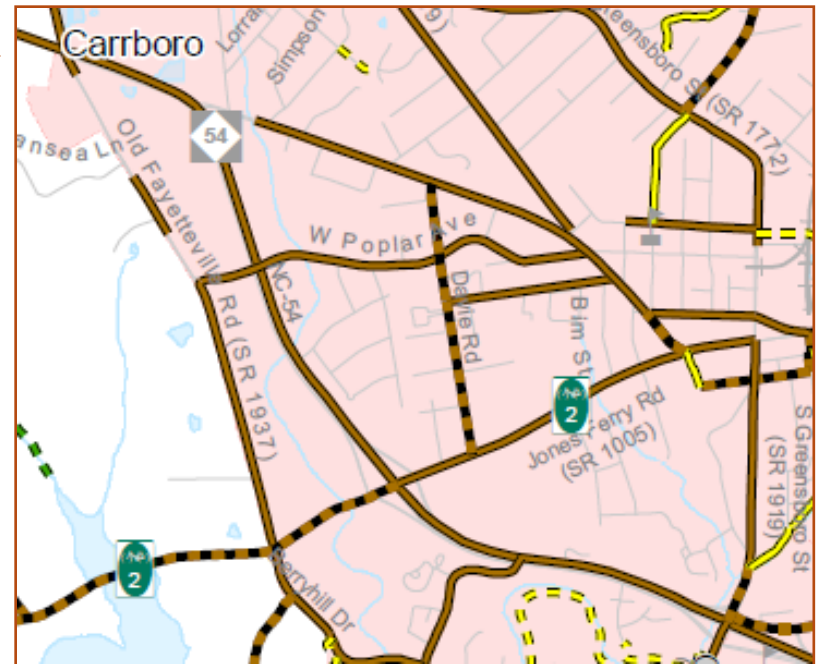
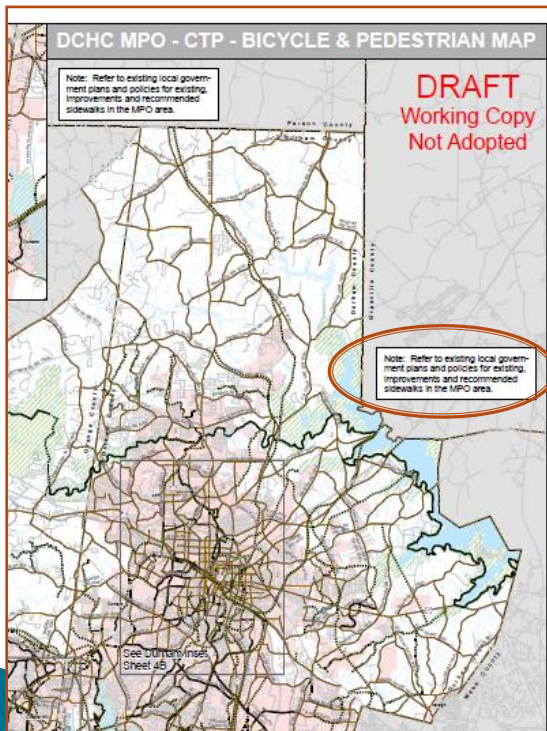
<b>Fixed Guideway</b>	<b>Rail Corridor</b>	<b>Operational Strategies</b>
Existing	Active	Existing
Needs Improvement	Inactive	Needs Improvement
Recommended	Recommended	Recommended
<b>Multimodal Connector</b>	<b>Park and Ride Lot</b>	<b>Grade Separations</b>
Existing	Existing	Existing
Recommended	Recommended	Needs Improvement
		Recommended
<b>Rail Stations</b>	<b>Rail Stations with Park and Ride Lot</b>	Hospitals
Existing	Existing	Schools
Recommended	Recommended	Airports
<b>Transit Center</b>	<b>Transit Center with Park and Ride Lot</b>	
Existing	Existing	
Recommended	Recommended	





# Key Products – Bike, Pedestrian and Paths

- Map
- Tables



- Existing and future sidewalks will not be on map. A policy statement will require sidewalks.

# A Few More Points...

- MPO Board and NC Board of Transportation will adopt only the maps.
- CTP will replace old Thoroughfare Plans; any change in roadway designation can affect design and development.

Thoroughfare Plans:

- Durham, 1992;
- Chapel Hill, 1994;
- Carrboro, 1994;
- Hillsborough, 1996;
- Orange County, 1990 (not adopted);
- Chatham County, 1983 (not adopted).

- Local government can use CTP for development review, e.g., reserve or dedicate right-of-way.

# Questions?

# Comments?