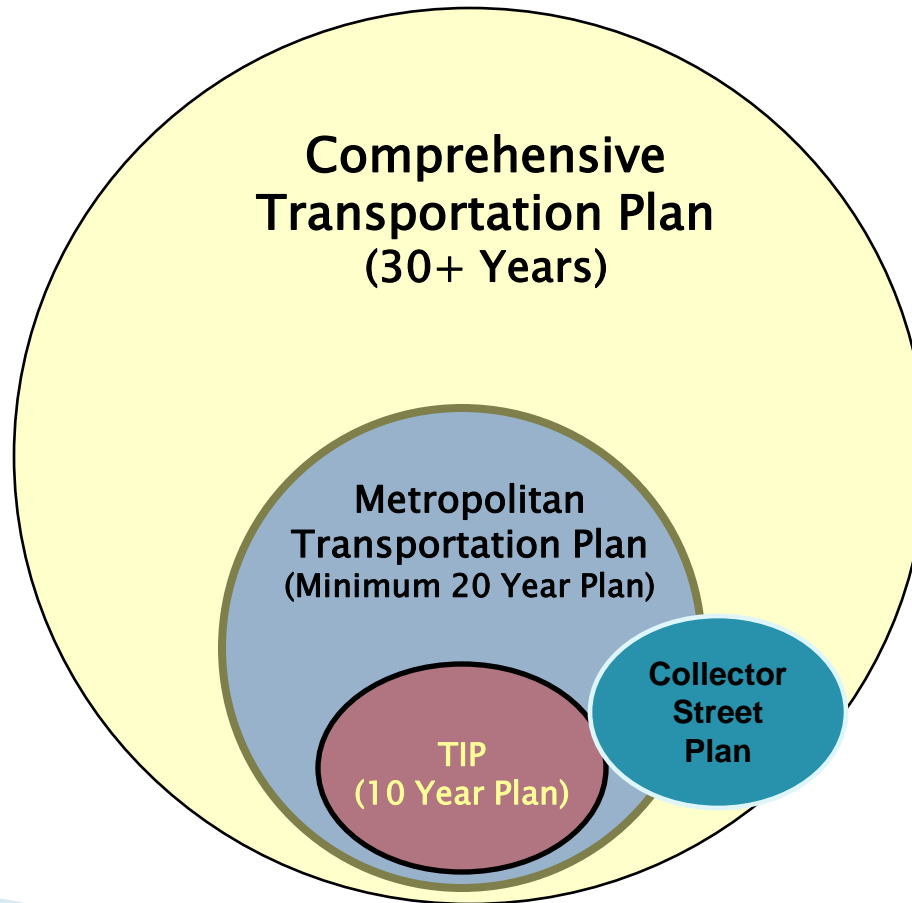


Today's Objectives

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

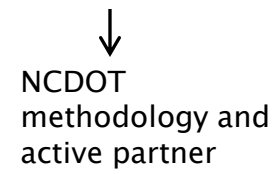
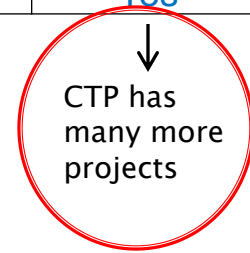
September 14, 2016

Relationship Between Plans



Plan Comparison

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



* CTP is required by state statute.

CTP Schedule

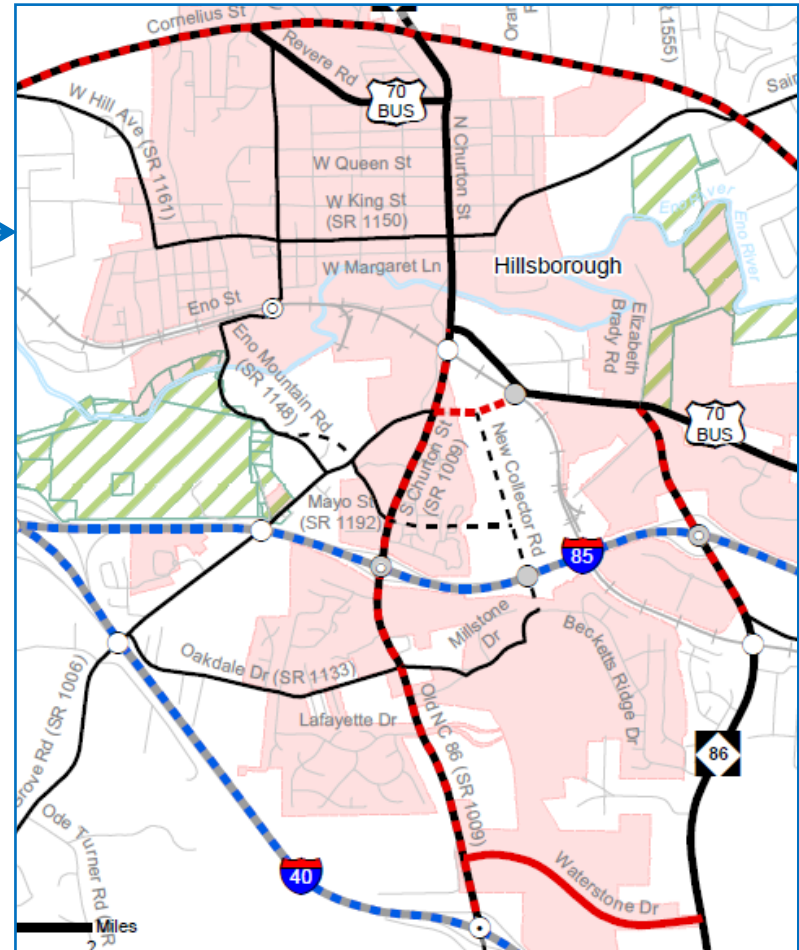
- ✓ Published draft Deficiency Analysis for public comment -- January 14, 2015
- NCDOT conduct internal review - September 2016
- Release draft CTP for public comment - October 2016
- Conduct public workshops and public hearing - October/ November 2016
- MPO Board adopt CTP -- December 2016/ January 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

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



Main Table

Facility	Segment		Jurisdiction	2015 Existing System						2040 Proposed System				CTP Class	Problem Statement
	From	To		Dist. (mi)	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	30,622	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

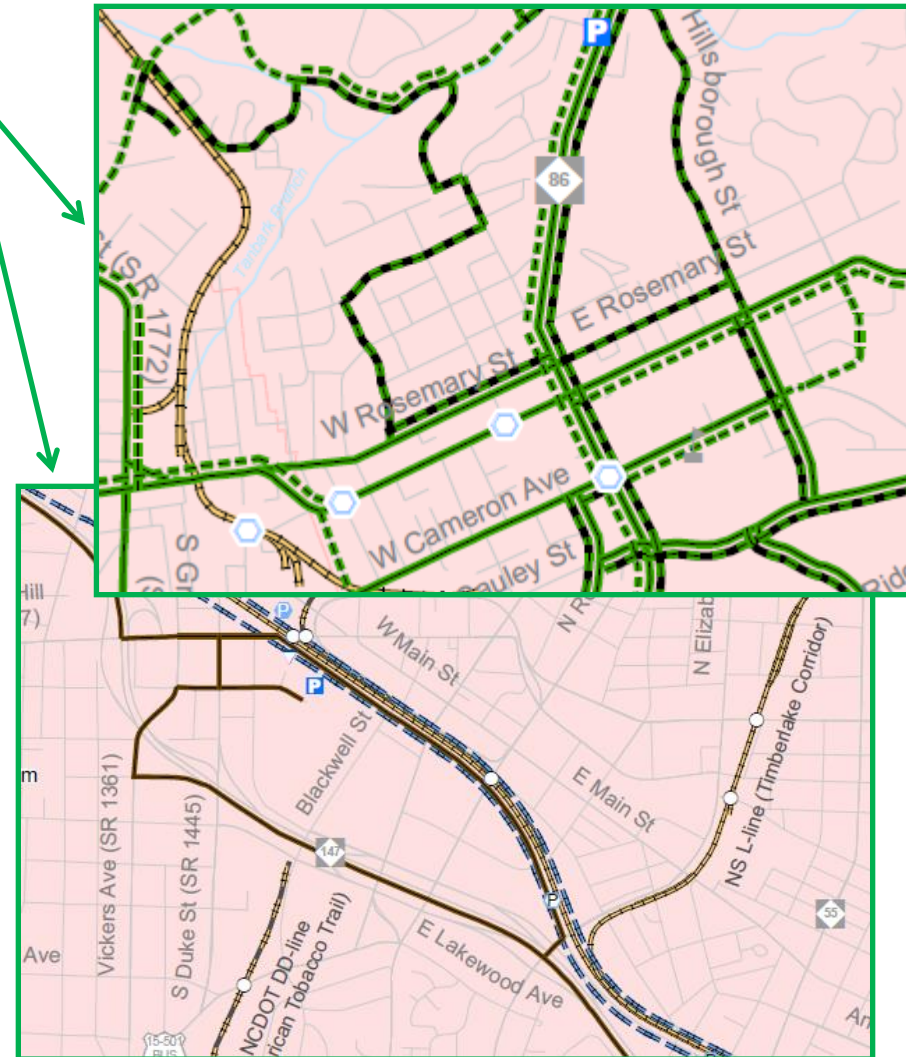
- Problem statements – Eight Full and thirty-one minimum statements; explains why improvements are needed
- Unaddressed needs – explains why roadway that is over capacity does not have improvements designated

Very Thorough!

Key Products – Public Transportation and Rail

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

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



Key Products – Public Transportation and Rail

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

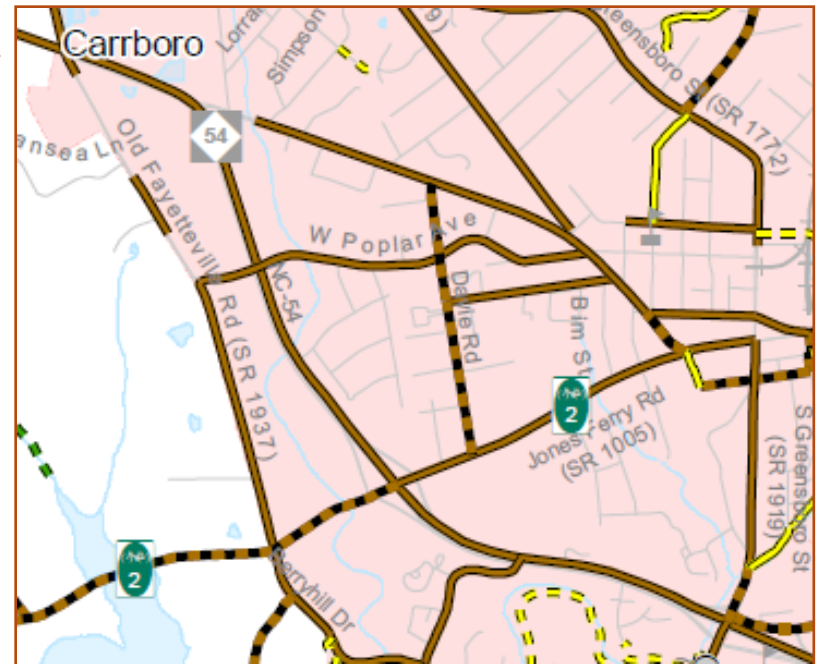
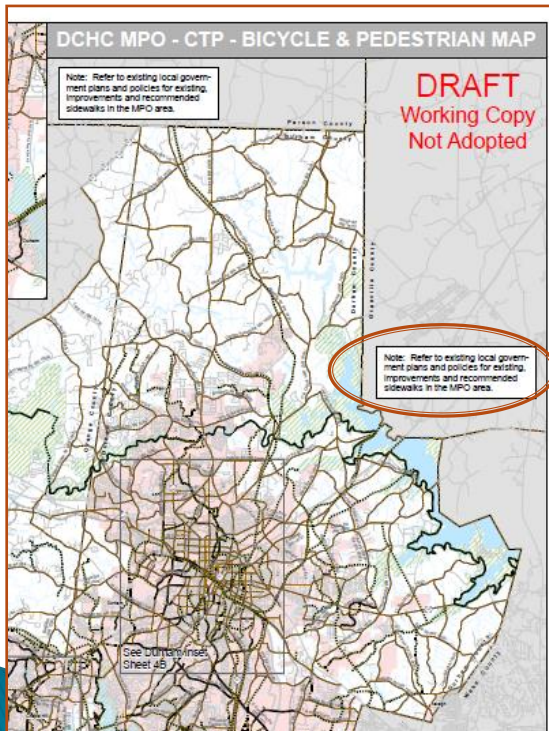
(continued)



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

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

Questions?

Comments?