

The logo for DCHC (Durham-Chapel Hill-Carrboro Metropolitan Planning Organization) consists of the letters "DCHC" in a white, serif font, centered within a dark red rectangular box.

**Durham-Chapel Hill-Carrboro
Metropolitan Planning Organization**

Member Governments:

**Town of Carrboro
Town of Chapel Hill
County of Chatham
City of Durham
County of Durham
Town of Hillsborough
N.C. Department of
Transportation
County of Orange**

**FY 2006 – 2012
Metropolitan Transportation
Improvement Program**

**Revised
(October 12, 2005)**

City of Durham
Transportation Division
101 City Hall Plaza
Durham, NC 27701

(919) 560-4366

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Resolutions

Adopting Resolution

A copy of the signed and notarized “Resolution to Amend the 2006-2012 Metropolitan Transportation Improvement Program (MTIP) Approved by the Transportation Advisory Committee (TAC) on August 10, 2005” is shown on the following four pages. The TAC originally adopted the FY 2006-2012 MTIP on August 10, 2005, but the NCDOT deferred approval until differences between the FY 2006-2012 MTIP and STIP could be resolved. The attached resolution amends (or, revises) the original FY 2006-2012 MTIP to resolve these differences, and as a result, the revised FY 2006-2012 MTIP (approved October 12, 2005) effectively becomes the DCHC MPO’s MTIP.

**RESOLUTION TO AMEND THE 2006-2012 METROPOLITAN TRANSPORTATION
IMPROVEMENT PROGRAM (MTIP) APPROVED BY THE
TRANSPORTATION ADVISORY COMMITTEE (TAC) ON AUGUST 10, 2005**

October 12, 2005

A motion was made by TAC Member Alice Gordon and seconded by TAC Member Diane Catetti for the adoption of the following resolution, and upon being put to a vote, was duly adopted.

WHEREAS, the Metropolitan Transportation Improvement Program (MTIP) is a seven- year listing of all State and federally funded transportation projects scheduled for implementation within the Durham-Chapel Hill-Carrboro Urban Area which have been selected from a priority list of projects; and

WHEREAS, the document provides the mechanism for official endorsement of the program of projects by the Transportation Advisory Committee (TAC); and

WHEREAS, the inclusion of the TIP in the transportation planning process was first mandated by regulations issued jointly by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) and no project within the planning area will be approved for funding by these federal agencies unless it appears in the officially adopted TIP; and

WHEREAS, federal legislation requires that DCHC MPO 2006-2012 MTIP must be included without modification in the 2006-2012 STIP once approved by the TAC and the Governor or his/her designee; and

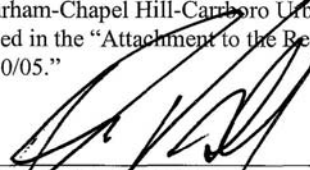
WHEREAS, inconsistencies between project schedule and funding in the 2006-2012 MTIP and STIP in the first three years (2006, 2007 & 2008) are not permissible by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) and however, if there are any inconsistencies in the first three years, FHWA and FTA would approve only those projects in the TIP for which the State and the MPO have agreement; and

WHEREAS, projects shown in the 2006-2012 MTIP and STIP beyond three years (2009, 2010, 2011, and 2012) would not be approved by FHWA and FTA but those projects would be considered for planning purposes only; and

WHEREAS, the procedures for developing the MTIP have been modified in accordance with certain provisions of the Transportation Equity Act for the 21st Century (TEA 21) and guidance provided by the State; and

WHEREAS, there has been no change in the MTIP project schedule or project design concept and scope with regard to the air quality conformity finding made by the Durham-Chapel Hill-Carrboro Transportation Advisory Committee on August 10, 2005.

NOW, THEREFORE, BE IT RESOLVED THAT: The Durham-Chapel Hill-Carrboro Transportation Advisory Committee hereby amends the FY 2006-2012 Metropolitan Transportation Improvement Program (MTIP) of the Durham-Chapel Hill-Carrboro Urban Area, as approved by the TAC on August 10, 2005, and as described in the "Attachment to the Resolution Amending the 2006-2012 MTIP approved by the TAC on 8/10/05."



William V. "Bill" Bell
Chair, Transportation Advisory Committee

STATE of: North Carolina
COUNTY of Durham

I, Tonette Amos, Notary Public of Durham County, North Carolina do hereby certify that William V. "Bill" Bell personally appeared before me on the 18th day of October 2005 to affix his signature to the foregoing document.



Notary Public

My Commission expires: 07-17-07



**Durham-Chapel Hill-Carrboro Metropolitan Planning Organization
Attachment to the Resolution Amending the 2006-2012 MTIP Approved by the TAC on 8/10/05**

ID NO.	CNTY	ROUTE CITY	LOCATION AND DESCRIPTION	LENGTH (MI) (KM)	TOTAL EST. COST (THOU.)	PRIOR YRS. COST (THOU.)	WORK TYPE	FUNDING SOURCE	COST EST. (THOU.)	SCHEDULE (FISCAL YEARS)	PROPOSED CHANGES
U-0624	OR	CH	NC 86 (SOUTH COLUMBIA STREET), SR 1906 (PUREFOY ROAD) TO SR 1902 (MANNING DRIVE). CORRIDOR UPGRADE TO INCLUDE BICYCLE LANES AND SIDEWALKS.	0.7	4400	250	PLANNING/DESIGN RIGHT-OF-WAY CONSTRUCTION	STP STP	2200 1950	IN PROGRESS FFY 07 FFY 09	Project schedule changed to be consistent with the STIP
U-4704	OR	CH	CHAPEL HILL/CARRBORO COMPUTERIZED TRAFFIC SIGNAL SYSTEM.		4600		CONSTRUCTION CONSTRUCTION UNFUNDED PROJECT	C STP	400 4200	POST-YEARS FFY 02 POST-YEARS FFY 09	Schedule changed from 2008 to 2009. This is still inconsistent with the STIP but outside 1 st three years
B-4698	DUR	DUR	APEX STREET OVER AMERICAN TOBACCO TRAIL. REPLACE BRIDGE NO.242.		500	60	RIGHT-OF WAY CONSTRUCTION	NFAM NFAM	40 400	FFY 06 FFY07	Removed "with pedestrian bridge" from description
C-4928	DUR	MORREE NE RD.	PROVISION OF 5-FOOT BIKE LANES AND SIDEWALKS EACH SIDE, FROM NEAL RD. TO ERWIN RD.		556		CONSTRUCTION CONSTRUCTION	CMAQ Q	444 112	FFY 09 10 FFY 09 10	Project schedule changed to be consistent with the STIP
E-4710	OR	CH CARR	SEAWELL SCHOOL ROAD BICYCLE IMPROVEMENTS, HOMESTEAD ROAD TO ESTES DRIVE.	1.9	650		CONSTRUCTION	STP-E	650	FFY 07	Removed "and pedestrian" from description
E-2921E	DUR	DUR	AMERICAN TOBACCO RAIL TRAIL NC 54 TO SOUTH OF I-40. CONSTRUCT A MULTI-USE TRAIL TRAIL.		1972		CONSTRUCTION CONSTRUCTION CONSTRUCTION	C DP STP	295 496 1181	FFY 06 FFY 06 FFY 06	Removed from earmark funding to be consistent with the STIP
E-4707	DUR	DUR	OLD DURHAM CHAPEL HILL ROAD BICYCLE IMPROVEMENTS.	1.5	1980		CONSTRUCTION CONSTRUCTION CONSTRUCTION	STP STP-DA Q	400 1200 380	FFY 09 FFY 09 FFY 09	Project funding changed to reflect availability of STIP DA funds

Strikethrough = Delete text from STIP Underline = Add text to STIP

If a planning document exists for MTP projects that make any reference to bicycle and pedestrian improvement, the MTP would be changed to the planning document descriptions. However, if there are no planning documents for a particular project, the MTP descriptions for bicycle and pedestrian improvements shall remain.

~~Strikethrough~~ = Delete text from STIP

Underline = Add text to STIP

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Resolution for Air Quality State Implementation Plan

A copy of the signed and notarized “Resolution Finding the Durham-Chapel Hill-Carrboro 2006-2012 Metropolitan Transportation Improvement Program (MTIP in Conformity with the North Carolina State Implementation Plan” is shown on the following two pages. The North Carolina State Implementation Plan addresses the air quality requirements as set forth in the Clean Air Act as Amended.

**RESOLUTION FINDING THE DURHAM-CHAPEL HILL-CARRBORO 2006-2012
METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) IN
CONFORMITY WITH THE NORTH CAROLINA STATE IMPLEMENTATION PLAN**

A motion was made by Alex Zaffron and seconded by John Best for adoption of the following resolution, and upon being put to a vote was dully adopted.

WHEREAS, the Transportation Advisory Committee is the duly recognized transportation decision making body for the 3-C transportation planning process of the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO); and

WHEREAS, the United States Environmental Protection Agency designated Durham and Orange Counties and portions of Chatham County as non-attainment areas for ozone on June 15, 2004 and re-designated Durham County as attainment with a maintenance plan for carbon monoxide on September 18, 1995; and

WHEREAS, the United States Department of Transportation found that the DCHC MPO 2030 LRTP conforms to the intent of the North Carolina State Implementation Plan on June 15, 2005; and

WHEREAS, the regional emissions analysis for the conforming 2030 Long Range Transportation Report used the latest planning assumptions approved by the DCHC Metropolitan Planning Organization; and

WHEREAS, the regional emissions analysis for the conforming Long Range Transportation Report used the latest emissions model approved by the United States Environmental Protection Agency; and

WHEREAS, there are no transportation control measures listed in North Carolina's State Implementation Plan, and

WHEREAS, that conformity determination was made according to the established interagency consultation procedures for North Carolina; and

WHEREAS, the programs and projects included in the conforming 2030 Long Range Transportation Plan are consistent with the North Carolina State Implementation Plan's emissions budgets for Durham and Orange County based on an emissions analysis dated June 15, 2005; and

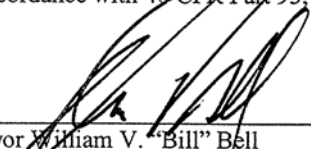
WHEREAS, the programs and projects included in the FY 2006-2012 DCHC MPO Metropolitan Transportation Improvement Program are financially constrained in accordance with State and Federal law; and

WHEREAS, the 2006-12 Metropolitan Improvement Program (projects scope/description, project length, number of lanes and completion year) is a subset of the 2030 Long Range Transportation Plan (LRTP) and

WHEREAS, the programs and projects included in the FY 2006-2012 DCHC MPO Metropolitan Transportation Improvement Program are a subset of the conforming 2030 Long Range Transportation Plan, and

WHEREAS the Transportation Advisory Committee adopted the DCHC MPO 2006-12 Metropolitan Transportation Improvement Program on this, the 10th day of August 2005.

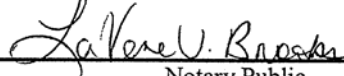
NOW, THEREFORE BE IT RESOLVED that the DCHC MPO Metropolitan Transportation Improvement Program for FY2006-2012 conforms to the intent of the North Carolina State Implementation Plan in accordance with 40 CFR Part 93, on this, the 10th day of August 2005.



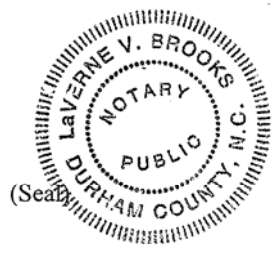
Mayor William V. "Bill" Bell
Chair, Durham-Chapel Hill-Carrboro
Transportation Advisory Committee

STATE of: North Carolina
COUNTY of: Durham

I, Laverne V. Brooks, a Notary Public of Durham County, North Carolina do hereby certify that William V. "Bill" Bell personally appeared before me on the 16th day of August, 2005 to affix his signature to the foregoing document.



Notary Public



101 City Hall Plaza
Durham, NC 27701

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Section 1 – Introduction

Purpose

The Transportation Improvement Program (TIP) is a seven-year funding document for highway, public transportation, bicycle, pedestrian, and rail projects. Projects must be in the TIP in order to receive State or federal funding. Every two years, the Durham-Chapel Hill-Carrboro (DCHC) Metropolitan Planning Organization (MPO) works with local citizens, government officials, elected officials, and the North Carolina Department of Transportation to develop a Metropolitan Transportation Improvement Program (MTIP) that is eventually adopted as part of the State Transportation Improvement Program (STIP).

To begin the TIP development process, the MPO develops a Regional Priority List to indicate the preference of the MPO for funding transportation projects. The NCDOT issues a draft STIP based on NCDOT policies and priorities, and the Regional List of Priorities. Based on the draft STIP, the MPO releases a draft MTIP for public comment, and then makes adjustments based on public and staff input to produce an MTIP that is forwarded to the NCDOT. The MPO staff and TAC members meet with NCDOT officials to reconcile differences between the Regional Priority List and STIP.

Funding Distribution Analysis

This section provides analysis and summaries of the Draft FY 2006-2012 State Transportation Improvement Program (STIP). There are four principal parts to this section:

- TIP Project Comparison -- A project-by-project comparison of the current FY 2004-2010 STIP and Draft FY 2006-2012 STIP for Durham County and Orange County to identify any project funding and schedule changes.
- TIP Project Delay Comparison -- A comparison of the total project delays in the counties that comprise NCDOT Division 5 and Division 7 (the two main NCDOT Divisions within the DCHC MPO planning area).
- County Summary -- A summary of total and “per capita” TIP funding by county to provide a perspective on the distribution of TIP funding. This perspective includes all the counties from NCDOT Division 5 and Division 7, and compares the FY 2004-2010 STIP and FY 2006-2012 STIP.
- Urban Loop Funding Distribution – A summary of the Urban Loop funds that have been: a) expended through 1995; b) budgeted in the Draft FY 2006-2012 STIP; and, c) identified as projects to be funded after the FY 2006-2012 STIP.

Section 1.1 – TIP Comparison

A project-by-project comparison of the FY 2004-2010 MTIP and the draft FY 2006-2012 STIP shows three principal trends:

- Project Delays -- Most of the major projects in Durham County and Orange County have been delayed one to two years. The most significant delays include the East End Connector in Durham and the South Columbia Street project in Chapel Hill. The East End Connector, which is the highest highway priority for the DCHC MPO, no longer has construction funding (as it did in the FY 2004-2010 STIP) and therefore is likely to be delayed three years.
- Project Cost Increases -- The estimated project costs have increased significantly, and in some cases, the cost increases exceed 20%.
- No New Projects – There are no new, major highway projects in the draft FY 2006-2012 STIP for Durham County or Orange County.

Figures 1 ~~and Figure~~ and 2 compare major projects in the FY 2004-2010 MTIP and Draft FY 2006-2012 STIP for Durham County and Orange County. The tables indicate significant changes in project status. The key information includes:

- FY ~~2004-2010~~ Construction Funding Complete ~~&~~ and FY 2006-2012 Construction Funding Complete – these columns show the last year in which construction funding is authorized, and deserve special attention because a delay in construction funding very likely indicates a delay in project completion.
- Modeled AQ Completion Year ~~&~~ and AQ Conformity Impact – these columns show the year in which the air quality conformity determination assumes a project is complete and any possible impacts such as possible air quality conformity problems.
- Draft FY 2006-2012 Funding Comments – this column notes project delays.

Figure 1: Durham County TIP Comparison

TIP ID	Project Name	FY04-10 MTIP Cost (\$1,000s)	FY06-12 MTIP Cost (\$1,000s)	FY04-10 Construction Funding Complete	FY06-12 Construction Funding Complete	Modeled AQ Completion Year	AQ Conformity Impact	04-10 Total Funds (\$1,000)	06-12 Total Funds (\$1,000)	Draft FY06- 12 TIP Funding Comment
I-0306	<u>I-85</u> : ORANGE CO. LINE TO EAST OF MIDLAND TERRACE ON I-85 AND EAST OF CHEEK RD ON US 70 BYPASS	\$269,190	\$270,352	2005	2005	2009		\$36,400	\$0	
R-2904	<u>NC 54</u> : MIAMI BLVD. AND PAGE RD. TO I-40	\$4,025	\$6,217	2008	2008	2009	Possible impact if const. delayed	\$3,625	\$5,292	ROW purchase delayed 1 year
R-2906	<u>NC 55</u> : US 64 IN WAKE COUNTY TO CORNWALLIS RD IN DURHAM COUNTY	\$46,727	\$63,399	2005	2007	2009		\$30,725	\$17,567	Delayed 2 years
R-4404	<u>US 15-501, US 64, US 70, US 158, NC 147</u> : NATIONAL HWY. SYSTEM GUARDRAIL REHAB. (MULTI COUNTY)	\$600	\$2,040	2005	2005	Not applicable		\$600	\$0	
U-0071	<u>EAST END CONNECTOR</u> : NC 147 TO NC 98	\$89,224	\$90,285	Postyear	Postyear	2020		\$26,758	\$19,936	Delayed at least 3 years
U-3308	<u>NC 55 (ALSTON AVE.)</u> : NC147 TO US 70 BUSINESS/NC 98	\$16,000	\$19,915	2009	2012	2010	Const. completion is 2 years after AQ Year	\$15,700	\$19,615	Delayed 3 years
U-3309	<u>T.W. ALEXANDER</u> : CORNWALLIS RD TO MIAMI BLVD.	\$7,084	\$13,107	2008	2010	2010		\$2,400	\$8,423	Delayed 2 years
U3804	<u>HILLDALE ROAD</u> : I-85 TO CARVER ST.	\$6,548	\$6,898	2008	2008	2009		\$6,300	\$6,650	
U-4009	<u>SR 1126 PARALLEL TO US 15-501</u>	\$2,440	\$2,776	2004	2006	2009		\$1,150	\$1,350	Delayed 2 years

TIP ID	Project Name	FY04-10 MTIP Cost (\$1,000s)	FY06-12 MTIP Cost (\$1,000s)	FY04-10 Construction Funding Complete	FY06-12 Construction Funding Complete	Modeled AQ Com- pletion Year	AQ Conformity Impact	04-10 Total Funds (\$1,000)	06-12 Total Funds (\$1,000)	Draft FY06- 12 TIP Funding Comment
U-4010	<u>NC 98</u> : HOLLOWAY ST. TO JUNCTION RD.	\$2,910	\$3,960	2004	2006	<i>2009</i>		\$1,400	\$2,450	Delayed 2 years
U-4011	<u>SOUTH MIAMI BOULEVARD</u> : METHODIST ST. TO BETHESDA AVE.	\$1,850	\$2,118	2008	2008	2009		\$1,850	\$1,968	
U-4012	<u>US 15-501</u> : MT. MORIAH RD TO GARRETT RD	\$8,384	\$10,809	2005	2006	<i>2009</i>		\$7,325	\$9,500	Delayed 1 year
U-4445	<u>NC 147 (DURHAM FREEWAY)</u> : NEAR ALSTON AVE.-- Pedestrian Bridge	\$2,000	\$2,188	2004	2005	Not applicable		\$2,000	\$2,000	Delayed 1 year
U-4446	<u>NC 147 (DURHAM FREEWAY)</u> : I-40 TO I-85 - Install ITS infrastructure	\$2,000	\$1,502	2004	2004	Not applicable		\$2,000	\$0	
U-4026	<u>DAVIS DRIVE</u> : MORRISSVILE-CARPENTER ROAD IN WAKE COUNTY TO NC 54 IN DURHAM COUNTY	\$24,003	\$35,918	2005	2007	2009		\$17,500	\$27,400	Delayed 2 years
Totals								\$155,733	\$122,151	

* *Italicized completion year* indicates that project is Regionally Significant, and therefore must be operational by modeled AQ year.

Figure 2: Orange County TIP Comparison

TIP ID	Project Name	FY04-10 MTIP Cost (\$1,000s)	FY06-12 MTIP Cost (\$1,000s)	FY04-10 Construction Funding Complete	FY06-12 Construction Funding Complete	Modeled AQ Completion Year	AQ Conformity Impact	04-10 Total Funds (\$1,000)	06-12 Total Funds (\$1,000)	Draft FY06- 12 TIP Funding Comment
I-0305	<u>I-85</u> : I-40 TO DURHAM CO. LINE	\$43,510	\$52,010	Postyear	Postyear	<i>2020</i>		\$7,250	\$9,743	Delayed 2 years
U-2803	<u>SMITH LEVEL ROAD</u> : ROCK HAVEN RD TO BRIDGE NO. 88	\$3,471	\$5,175	2005	2010	2010		\$2,400	\$4,704	Delayed 5 years
U-3100	<u>OLD FAYETTEVILLE ROAD</u> : MCDOUGLE SCHOOL TO NC 54	\$5,507	\$7,233	Postyear	Postyear	2020		\$300	\$300	Delayed 2 years
U-0624	<u>NC 86 (SOUTH COLUMBIA ST.)</u> : PUREFOY RD TO MANNING DR	\$3,100	\$4,400	2007	2009	<i>2010</i>		\$2,850	\$4,150	Delayed 2 years
U-3306	<u>WEAVER DAIRY ROAD</u> : NC 86 TO ERWIN RD	\$11,350	\$13,845	2007	2009	2010		\$11,000	\$13,395	Delayed 2 years
U-4008	<u>US 15-501/ ERWIN ROAD</u> : INTERSECTION IMPROVEMENTS	\$3,155	\$4,255	2004	2005	2009		\$2,600	\$3,700	Delayed 1 year
U-3803	<u>ELIZABETH BRADY ROAD</u> : S. US 70 BUS. TO N US 70 BYPASS; NEW ALIGNMENT	\$12,000	\$16,949	Postyear	Postyear	2020		\$8,200	\$11,849	Delayed 2 years
Totals								\$34,600	\$47,841	

* *Italicized completion year* indicates that project is Regionally Significant, and therefore must be operational by modeled AQ year.

Figures 3 and ~~Figure~~ 4 summarize project funding, cost and schedule changes between the FY2004-2010 MTIP and the Draft FY2006-2012 STIP.

Figure 3: Durham County TIP Comparison -- Summary

ID	Location & Description	Summary of Changes
U-0071	East End Connector – NC 147 to NC98; multilane divided; part on new location	<ul style="list-style-type: none"> • Construction initiation slips from FY10 to Postyear (indefinite) • Completion of right-of-way purchasing slips from FY09 to FY12 • Funding source changed from Surface Transportation Program (STP) to State Highway Trust Fund
R-2906	NC 55 – US 64 in Wake County to Cornwallis Rd. in Durham County; widen to multilane	<ul style="list-style-type: none"> • Construction completion slips from FY05 to FY07 • Cost increases from \$46.7 million to \$63.4 million
U-3308	NC 55 (Alston Ave.) – NC 147 to Holloway St.; widen to four lane divided	<ul style="list-style-type: none"> • Construction completion slips from FY09 to FY12 • Cost increases from \$16 million to \$19.9 million
U-3309	T.W. Alexander Drive – Cornwallis Rd. to Miami Blvd.; widen to four-lane divided	<ul style="list-style-type: none"> • Construction completion slips from FY08 to FY10 • Cost increases from \$7 million to \$13.1 million
U-4009	US 15-501 Service Rd. – Relocate existing service road	<ul style="list-style-type: none"> • Construction completion slips from FY04 to FY06 • Cost increases from \$2.9 million to \$4 million
U-4010	NC 98: Holloway St. to Junction Rd.	<ul style="list-style-type: none"> • Construction completion slips from FY04 to FY06 • Cost increases from \$2.0 million to \$3.0 million
U-4012	US 15-501 – Mt. Moriah to Garrett Rd.; add additional lanes and turn lane	<ul style="list-style-type: none"> • Construction completion slips from FY05 to FY06 • Cost increases from \$8.4 million to \$10.8 million
U-4026	Davis Drive – Morrisville-Carpenter Rd in Wake County to NC 54 in Durham; widen to multilane	<ul style="list-style-type: none"> • Construction completion slips from FY05 to FY07 • Cost increases from \$24 million to \$35.9 million

Figure 4: Orange County TIP Comparison -- Summary

ID	Location & Description	Summary of Changes
I-0305	<u>I-85</u> – I-40 at Hillsborough to Durham County line; widen to six lanes and reconstruct interchanges	<ul style="list-style-type: none"> • Construction initiation slips from FY10 to FY12 • Completion of right-of-way purchasing slips from FY08 to FY12 • Cost increase from \$43.5 million to \$52 million
U-2803	<u>Smith Level Road</u> – Rock Haven Rd. to bridge no. 88; widen to multilane	<ul style="list-style-type: none"> • Construction completion slips from FY05 to FY10 • Cost increases from \$3.5 million to \$5.2 million
U-3100	<u>Old Fayetteville Road</u> : McDougle School to NC 54; widen to 36-foot curb-and-gutter	<ul style="list-style-type: none"> • Right-of-way purchasing slips from FY10 to FY12 • Construction continues to be Postyear • Cost increase from \$5.5 million to \$7.2 million
U-0624	<u>South Columbia Street</u> – Purefoy Rd. to Manning Dr.; include bicycle lanes	<ul style="list-style-type: none"> • Construction completion slips from FY07 to FY09 • Cost increases from \$3.1 million to \$4.4 million
U-3306	<u>Weaver Dairy Road</u> – NC 86 to Erwin Rd.; corridor upgrade, part on new location	<ul style="list-style-type: none"> • Construction completion slips from FY07 to FY09 • Cost increases from \$11.3 million to \$13.8 million
U-4008	<u>US 15-501/Erwin Road</u> – Intersection Improvement	<ul style="list-style-type: none"> • Construction completion slips from FY04 to FY05 • Cost increases from \$3.2 million to \$4.3 million
U-3808	<u>Elizabeth Brady Road Extension</u> – South of US 70 Business to north of US 70 bypass; multilane with new crossing of Eno River	<ul style="list-style-type: none"> • Construction initiation slips from FY09 to FY11 • Cost increases from \$12 million to \$16.9 million

Section 2.2 – TIP Project Delay Comparison

All the counties in Division 5 and Division 7 have highway projects in which the right-of-way or construction funding has been delayed in the Draft FY 2006-2012 STIP (when compared to the FY 2004-2010 STIP). Figures 5 and Figure-6 show the total number of delayed projects for each county in the two Divisions, and calculate schedule information such as the percentage of all highway projects that are being delayed.

As shown in Figure 5, in Division 5, 30% of the right-of-way and 23% of the construction projects are being delayed. Durham County has 27% of the right-of-way projects being delayed, which is close to the 30% average for Division 5. However, 38% of the Durham County construction projects (i.e., 8 of 21 projects) are delayed, which is well above the 23% average for Division 5.

Figure 5

Division 5: Project Delay from FY2004-2010 to FY2006-2012 TIP

		No. of Projects	No. of Delayed Projects	Total Years Delayed	Avg. Years Delayed Per Project	Percentage of Projects Delayed
DIVISION 5	ROW	56	17	27	1.6	30%
	Construction	91	21	41	2.0	23%
DURHAM	ROW	11	3	6	2.0	27%
	Construction	21	8	15	1.9	38%
FRANKLIN	ROW	2	1	4	4.0	50%
	Construction	2	1	1	1.0	50%
GRANVILLE	ROW	5	4	2	0.5	80%
	Construction	7	1	0	0.0	14%
PERSON	ROW	4	3	6	2.0	75%
	Construction	5	2	6	3.0	40%
VANCE	ROW	4	1	0	0.0	25%
	Construction	9	0	0	0.0	0%
WAKE	ROW	29	4	7	1.8	14%
	Construction	42	8	17	2.1	19%
WARREN	ROW	1	1	2	2.0	100%
	Construction	5	1	2	2.0	20%

The percentage of delayed right-of-way and construction projects in Division 7, as shown in Figure 6, are 75% and 50%, respectively. These percentages of delayed projects are higher than those of Division 5. Orange County has 100% of the right-of-way projects being delayed (i.e., 4 of 4 projects), which is significantly higher than the 75% Division 7 percentage.

Figure 6

Division 7: Project Delay from FY2004-2010 to FY2006-2012 TIP

		No. of Projects	No. of Delayed Projects	Total Years Delayed	Avg. Years Delayed Per Project	Percentage of Projects Delayed
DIVISION 7	ROW	24	18	37	2.1	75%
	Construction	42	21	49	2.3	50%
ALAMANCE	ROW	4	2	5	2.5	50%
	Construction	4	3	5	1.7	75%
CASWELL	ROW	1	1	3	3.0	100%
	Construction	1	0	0	0.0	0%
GUILFORD	ROW	12	8	16	2.0	67%
	Construction	21	10	23	2.3	48%
ORANGE	ROW	4	4	8	2.0	100%
	Construction	12	5	13	2.6	42%
ROCKINGHAM	ROW	3	3	5	1.7	100%
	Construction	4	3	8	2.7	75%

Section 2.3 – County Comparison

This section presents a series of graphs that compare the total and “per capita” funding in the FY 2004-2010 STIP and the Draft FY 2006-2012 STIP for all the counties that comprise NCDOT Division 5 and Division 7.

Figures 7 and Figure 8 compare the total funding for the Divisions, and focus on Equity formula funding by excluding Highway Trust Fund Loop funding. In Division 5, total STIP funding decreased from \$859 million in the 2004-2012 STIP to \$402 million in the Draft 2006-2012 STIP, a 53% loss. Total funding decreased in each county, and the biggest decreases occur in Durham and Wake counties. An accounting of the large highway projects in Division 5 help to explain these large decreases. In Durham County, the I-40 widening is completed before the FY 2006-2012 STIP program period, and the I-85 widening is nearing completion during the same period. There are several very large Wake County highway projects that are completed before the FY 2006-2012 STIP program period, including the Northern Wake Freeway, Eastern Wake Freeway, and Knightdale Bypass. In addition, the Western Wake Freeway became a Loop-funded project, and therefore, it is not included in these figures. These four Wake County projects total over \$483 million in the FY 2004-2010 STIP.

In Division 7, the total funding decreases from \$793 million in the 2004-2010 STIP to \$657 million in the Draft 2006-2012 STIP, a 17% loss. Alamance and Rockingham counties are to receive funding increases, but the total amount will decrease for Orange, Guilford and Caswell counties. The total funding for Orange County decreased by almost \$14 million.

Figure 7

DIVISION 5 -- Total STIP Funding
 (Compare FY04-10 & FY06-12 STIP: Excluding Loop Funding)

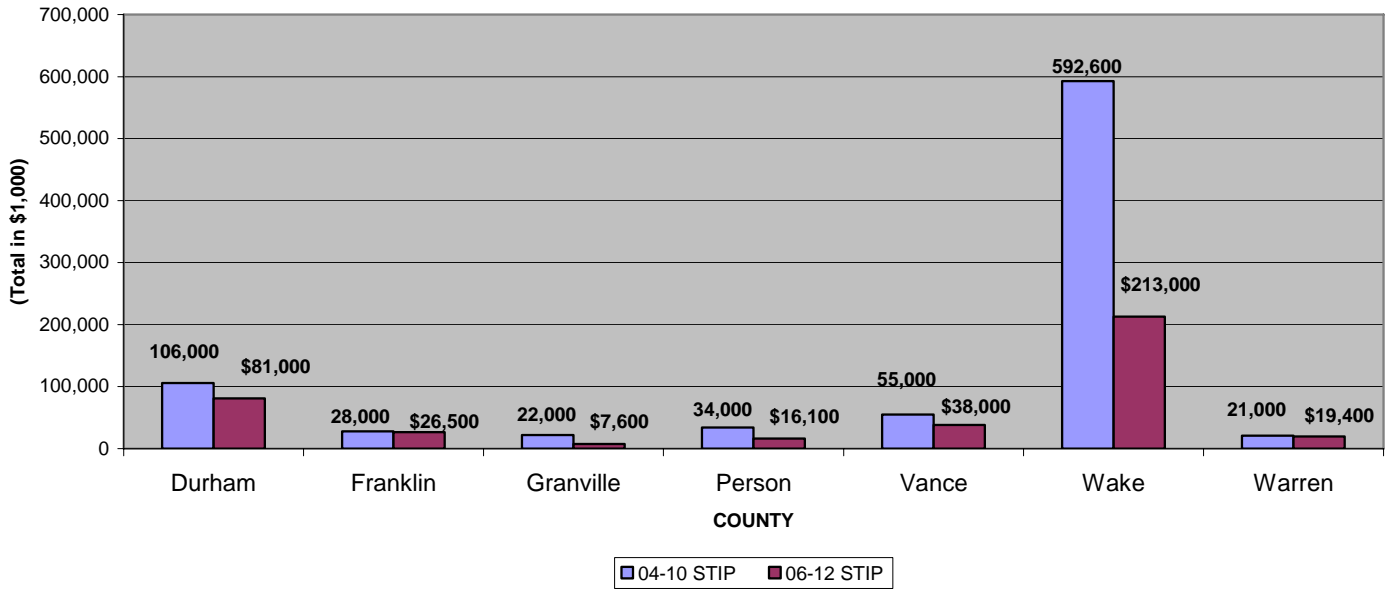
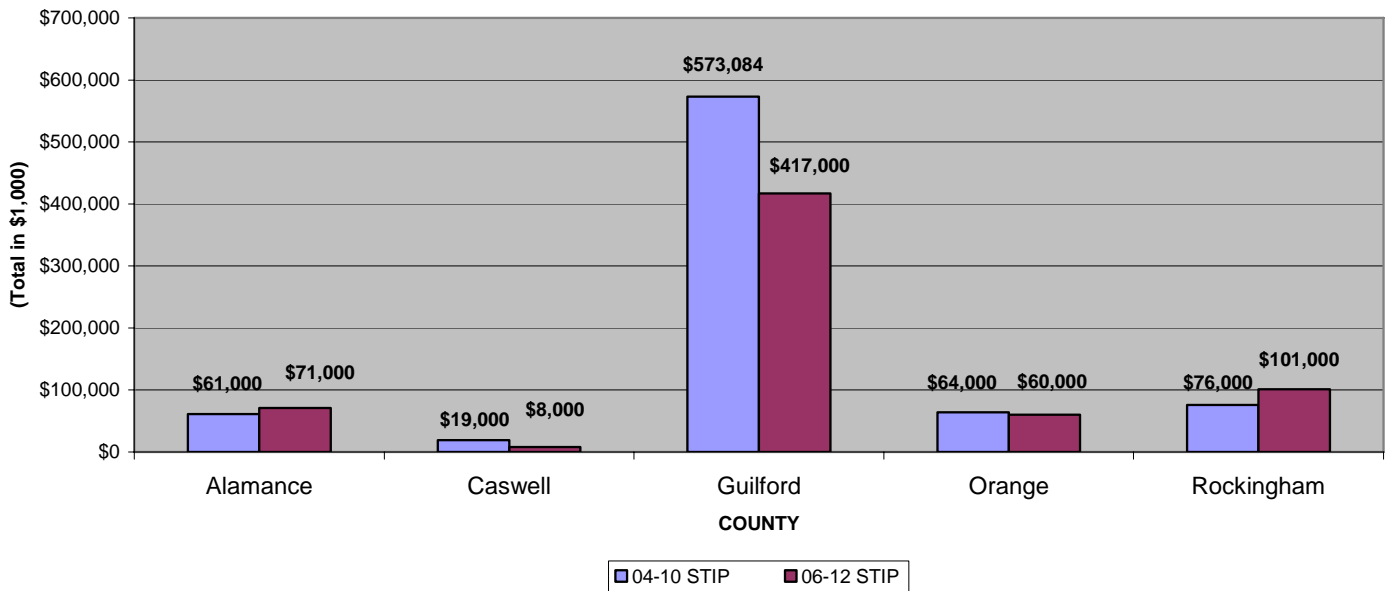


Figure 8

DIVISION 7 -- Total STIP Funding
 (Compare FY04-10 & FY06-12 STIP: Excluding Loop Funding)



Figures 9 and 10 compare the “per capita” funding for the counties and divisions – the “per capita” value is the total funding divided by the estimated 2003 population (based on data from the North Carolina State Demographer). The Division 5 “per capita” funding decreased from \$0.75 to \$0.35, a 53% decrease. The Division 7 “per capita” funding decreased from \$0.99 to \$0.82, a 17% decrease. Alamance County and Rockingham County are the only counties from the two Divisions to experience a “per capita” increase.

Figure 9

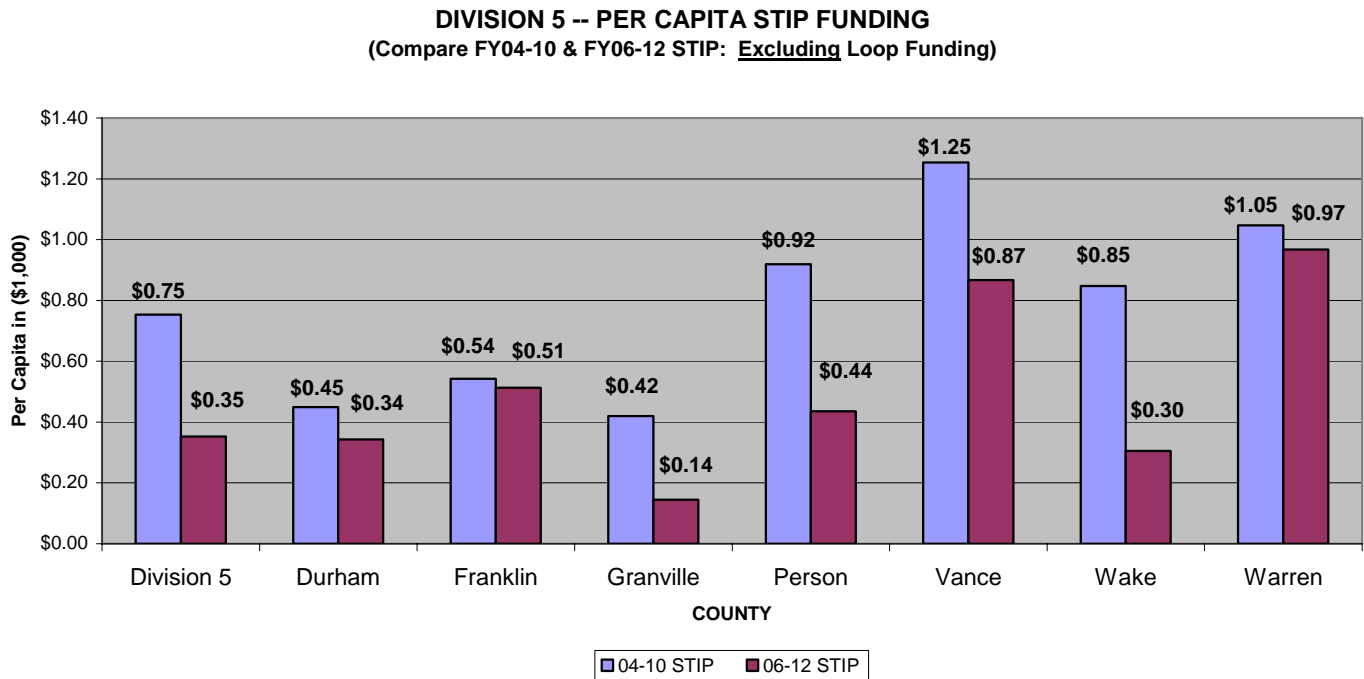
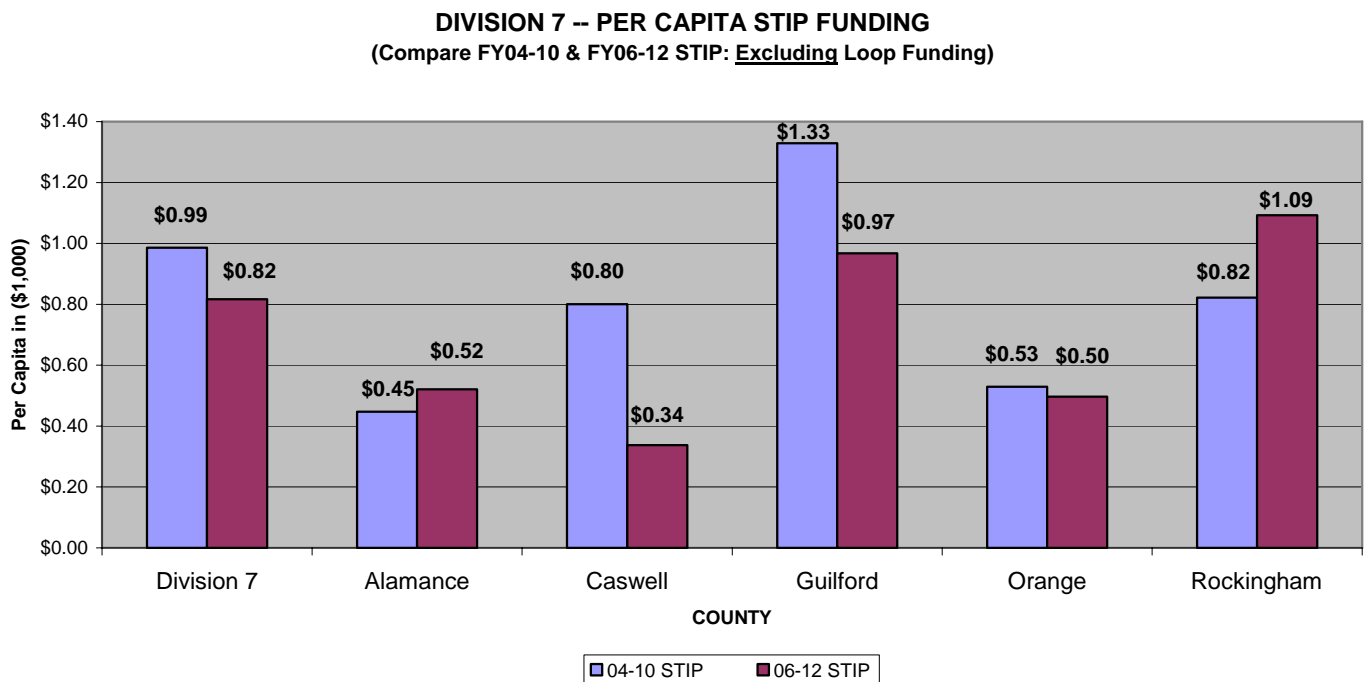


Figure 10



Figures 11 through ~~Figure~~ 14 provide the same total and “per capita” information by county and Division, but the figures include Highway Trust Fund Loop funding. Loop funding is not included in the Equity formula that NCDOT uses for distributing State and federal transportation funding. Compared to the preceding set of figures, the total and “per capita” figures increase for Durham, Guilford and Wake counties in this set of charts because these areas receive Loop funding. The most striking increases occur in Wake County and Guilford County. Loop funding adds \$146 million to the \$213 million in State and federal funding for Wake County, thereby comprising 41% of the total Draft FY 2006-2012 STIP funding for Wake County. By contrast, Durham County will receive less than \$20 million loop funding during the same period.

Figure 11

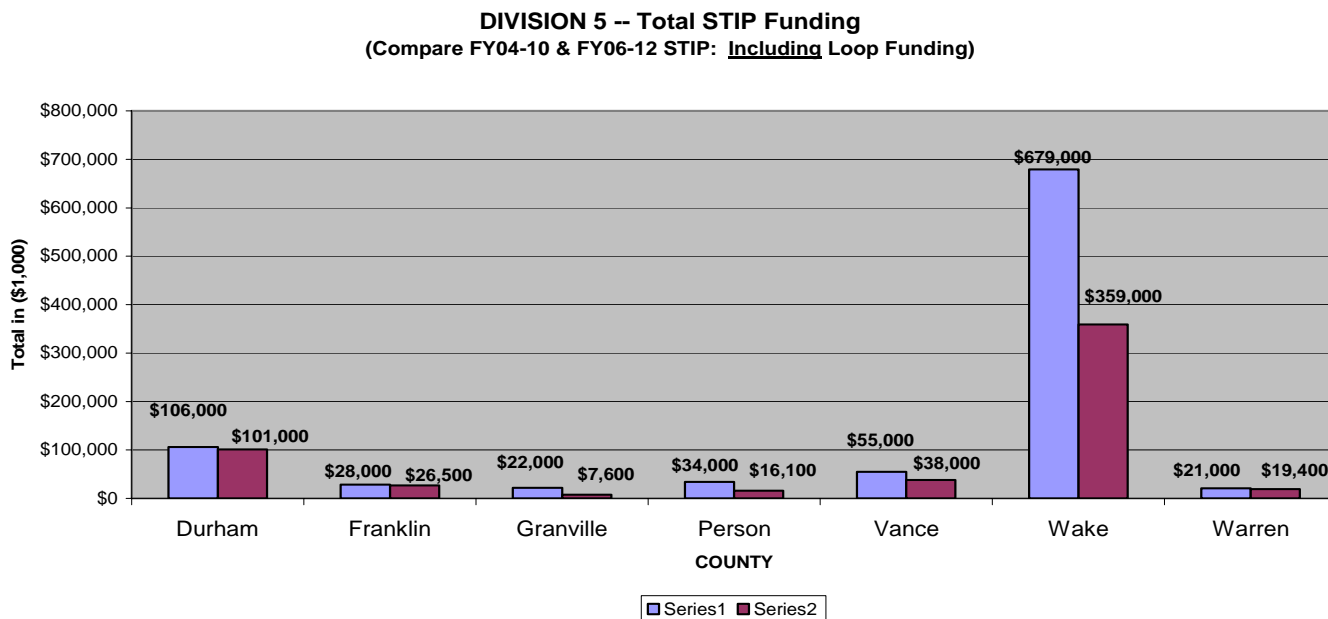


Figure 12

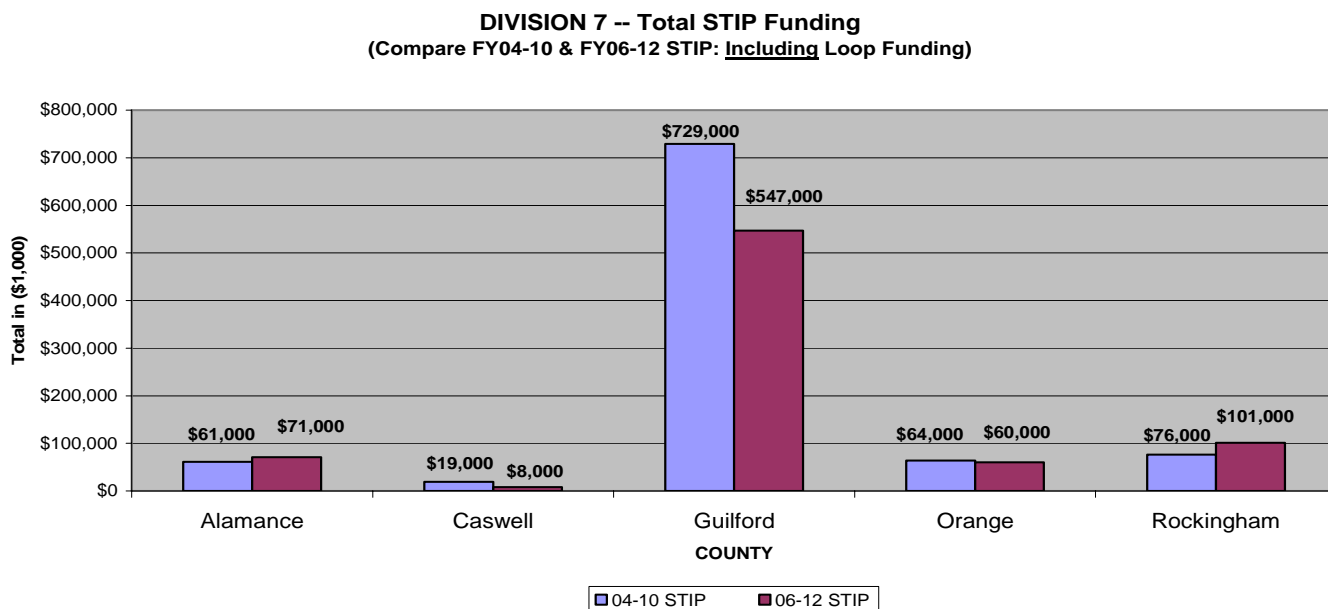


Figure 13

DIVISION 5 -- PER CAPITA STIP FUNDING
 (Compare FY04-10 & FY06-12 STIP: Including Loop Funding)

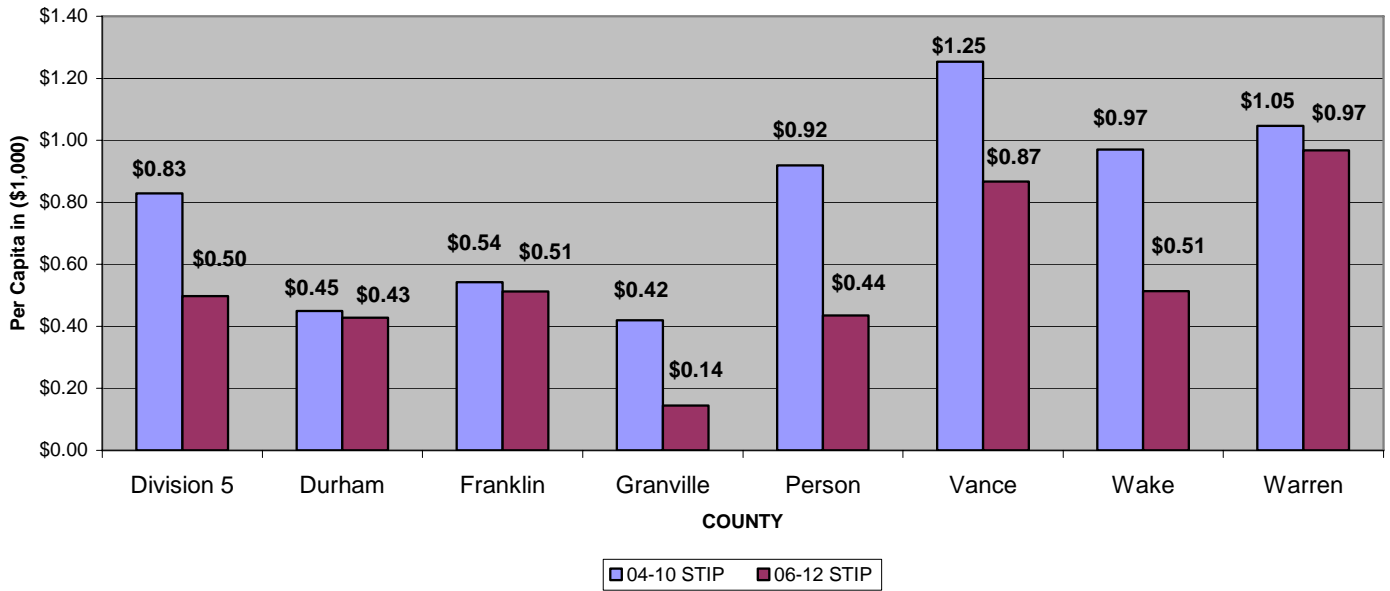
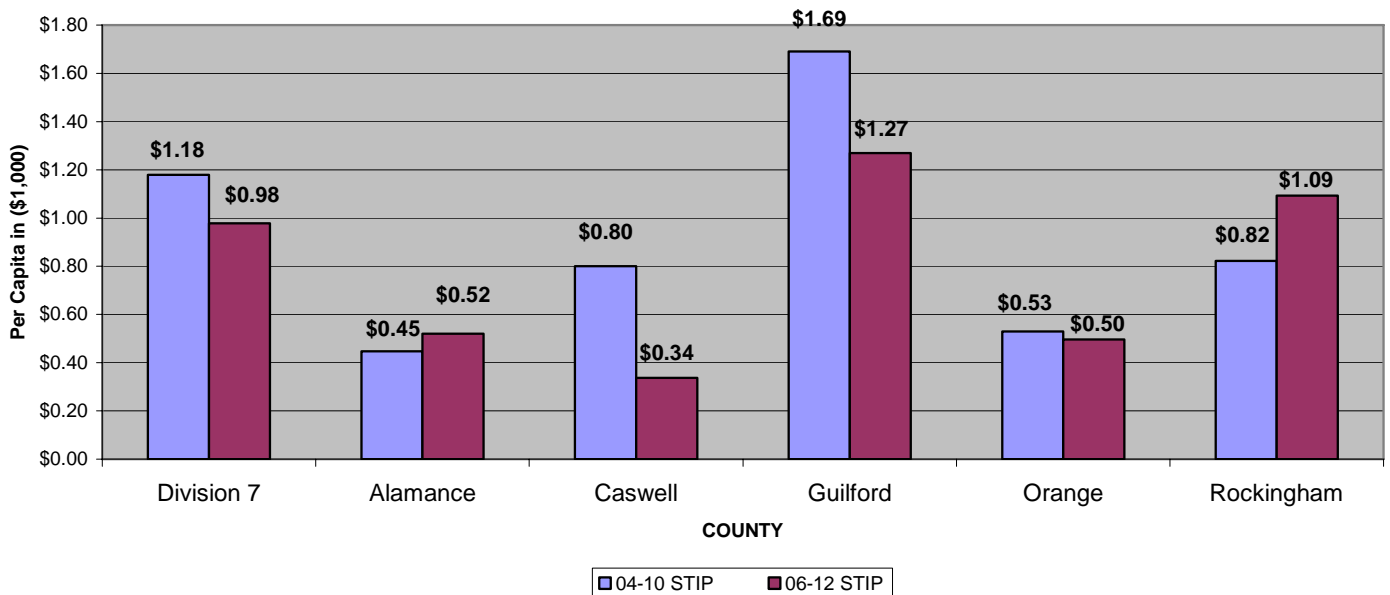


Figure 14

DIVISION 7 -- PER CAPITA STIP FUNDING
 (Compare FY04-10 & FY06-12 STIP: Including Loop Funding)



Section 2.4 – Comparison of Loop Funding

North Carolina General Statutes provide that one-fourth of the net proceeds of the Highway Trust Fund be used to plan, design and build urban loop highways, as identified in the same legislation. These funds are especially important because the so-called urban loop funding is not included in the Equity Formula, which is used to distribute most State and federal transportation funds to the various North Carolina regions.

Figure 15 provides key loop funding data for North Carolina metropolitan areas:

- Amount expended from 1990-2004;
- Amount in the Draft FY 2006-2012 STIP (these NCDOT figures include FY 2005);
- Amount not yet budgeted (i.e., postyear); and,
- Total estimated loop funding, which is the sum of the expended, Draft FY 2006-2012 STIP and unfunded amounts.

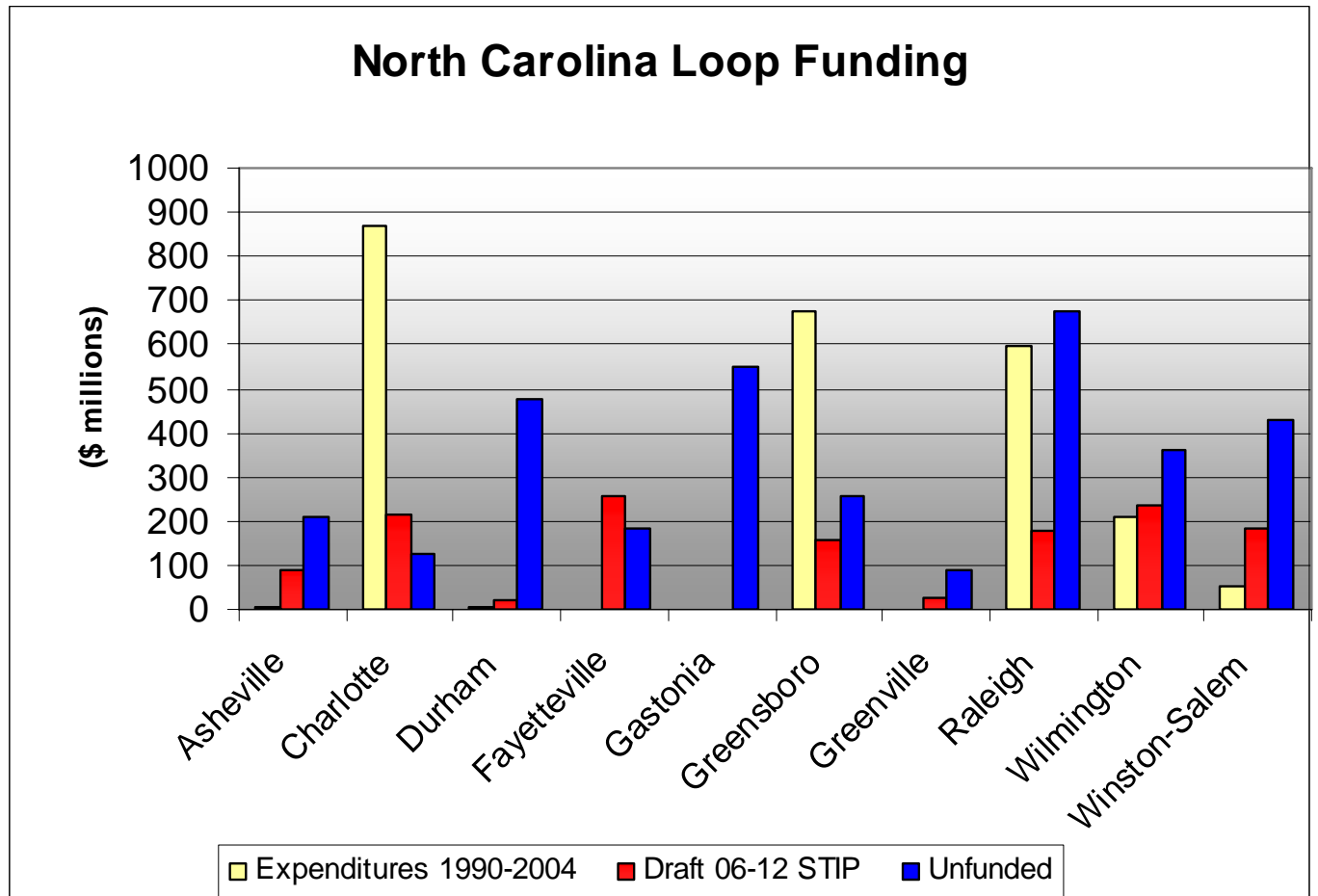
Figure 16 shows the same data presented in a bar chart.

The amount of loop funding expended between 1990 and 2004 and budgeted in the Draft FY 2006-2012 for the Durham area is well below that of other metropolitan areas. This funding shortage is especially surprising given Durham's larger population compared to many of the other metropolitan areas, and the fact that Durham's highest transportation priority, the East End Connector, is eligible for loop funding and has been in the planning stage since the 1960s.

Figure 15: Total Urban Loop Funding in N.C. Metro Areas

	Expenditures 1990-2004	Draft 06-12 STIP	Unfunded	Total Expended, Funded & Unfunded
Asheville	4	88	208	300
Charlotte	869	214	126	1209
Durham	3	20	477	500
Fayetteville	0	258	182	440
Gastonia	0	0	550	550
Greensboro	676	157	255	1088
Greenville	0	25	91	116
Raleigh	598	180	674	1452
Wilmington	207	234	359	800
Winston-Salem	52	182	428	662
TOTAL	2,409	1,358	3,350	7,117

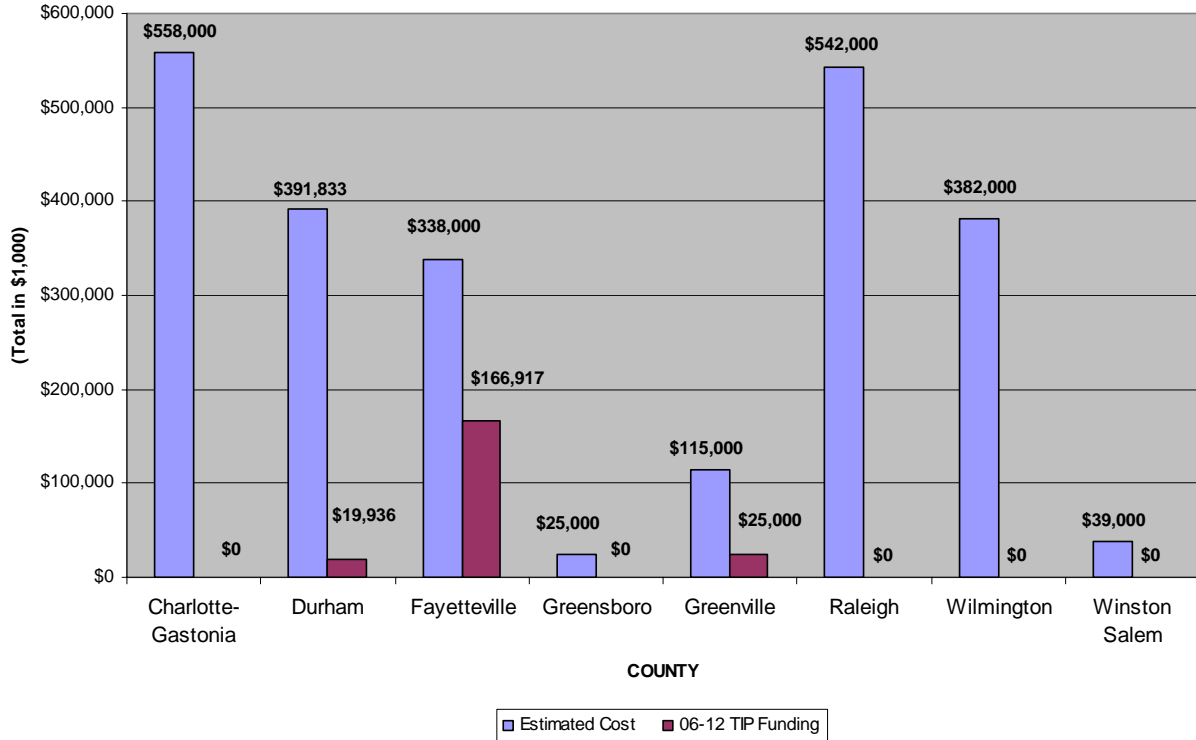
Figure 16



In the 2003 and 2004 legislative sessions, the North Carolina General Assembly amended the Highway Trust Fund legislation to add eighteen highway projects that are eligible for Loop funding. The total cost of these new loop projects amounted to approximately \$2.4 billion. Figure 17 shows the total cost of these new loop projects by the eight metropolitan areas receiving the funding, and the amount funded in the Draft FY 2006-2012 STIP. Only the Durham, Fayetteville and Greenville areas received funding in the Draft FY 2006-2012 STIP for these new projects. There is a noted difference in the scope of funding – Fayetteville received \$167 million, while Durham and Greenville received only \$20 million and \$25 million, respectively.

Figure 17

**New Loop Funding Projects (2003 & 2004 Legislative Amendments)
 (Compare Total Project Amount and Funding in Draft FY 2006-2012 STIP)**



Section 2 – Local Supplement

Introduction

The Local Supplement project table contains the transportation projects in the FY 2006-2012 MTIP. The table is called Local Supplement because it is based on the projects from the State Transportation Improvement Program (STIP) that are in the DCHC MPO. The North Carolina Board of Transportation approved the STIP on July 7, 2005. The project types in the Local Supplement include:

- Interstate highways
- Urban roads
- Rural roads
- Bicycle and pedestrian (e.g., sidewalks) projects
- Passenger rail capital (e.g., station construction), operations, and studies
- Transit vehicles, stations, equipment, and maintenance
- Transportation planning
- Surface Transportation Program – Direct Apportionment

Highway, Bridge, Enhancement and Transit Projects

The TAC originally adopted the FY 2006-2012 MTIP on August 10, 2005, but the project description, implementation year and amount for many projects differed from those in the adopted FY 2006-2012 STIP. As a result, the NCDOT deferred approval of the DCHC MPO's FY 2006-2012 MTIP until these differences could be resolved. MPO and NCDOT staff met to discuss and resolve the major differences, and the TAC for the DCHC MPO subsequently approved the revised FY 2006-2012 MTIP on October 12, 2005, which is presented as the Local Supplement project table on the following pages. There are three projects in the MTIP and STIP do not match: 1) U-4720 (US 70 improved to freeway); 2) U-4721 (Northern Durham Parkway) – the MTIP provides \$1 million in planning funding for each of these two projects; and, 3) U-3100 (Bicycle and Pedestrian improvements to Old Fayetteville Road in Carrboro) – the project descriptions do not match. The DCHC MPO understands that the NCDOT will approve a modified version of the FY 2006-2012 MTIP that does not contain these three projects, and therefore all the remaining projects in the MTIP will move forward.

The Local Supplement project table on the following pages provides key information for highway, bridge, enhancement, and transit projects, and includes a single-page key, which precedes the table, showing the information format and a table to translate the many funding source acronyms. Information includes an identification number, project description, funding, estimated costs, schedule, and project phases (e.g., right-of-way acquisition and construction). The type of project can be denoted from the letter prefix in the project identification. For example, “I-2204” indicates that this particular project is an **I**nterstate highway. The key preceding the table provides

additional information to identify project types and interpret information. The map on page 38 shows all the projects in the Local Supplement, or revised FY 2006-2012 MTIP.

TRANSPORTATION PROGRAMS

LOCATION	ID NO.	DESCRIPTION	LENGTH (MI)	TOTAL EST. COST (THOU.)	PRIOR YEARS COST (THOU.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES (THOU.)	SCHEDULE (FISCAL YEARS)
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NC 00	R-0000 *	I-40 TO HOMETOWN WIDEN ROADWAY TO A FOUR LANE DIVIDED FACILITY WITH A BYPASS ON NEW LOCATION.	15.3	24150	250	PLANNING/DESIGN RIGHT OF WAY CONSTRUCTION	(T) (NHS)	4550 19350	IN PROGRESS SFY 07 FFY 09
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HIGHWAY PROGRAM
ROUTE NUMBER Listed in order of I, US, NC, SR, CITY or NEW ROUTE

INDICATES INTRASTATE PROJECT

IDENTIFICATION NUMBER
Assigned to each project at conception and remains with project until completion.

LENGTH OF PROJECT IN MILES

TOTAL ESTIMATED COST OF PROJECT IN THOUSANDS OF DOLLARS
Cost shown in current dollars.

PRIOR YEARS COST IN THOUSANDS OF DOLLARS
Equals authorized funding for projects in previous years.

WORK TYPES
Phase of project implementation.

FUNDING
The category of funds programmed for right of way and construction (See funding key). Funding source not shown for Planning/Design.

SCHEDULE
Current status of project phase or proposed schedule. If work type is not shown, phase is complete or not applicable.

ESTIMATED COST Right of way and construction cost estimates by funding category in current dollars (may include more than one funding type).

APD	BI	BIA	BL	BRGI	C	CMAQ	DP	FA
Appalachian Development	Bond Intrastate	Bureau of Indian Affairs	Bond Loop	Bridge Inspection	City	Congestion Mitigation Air Quality Discretionary or Demonstration	Bridge Replacement On-Federal-Aid System	
FLP	HES	HP	I	IM	NFA	NFAM	NHS	NRT
Federal Lands Program	High Hazard Safety	Federal-Aid High Priority	Interstate	Interstate Maintenance	Bridge Replacement Off-Federal-Aid System	Municipal Bridge Replacement Program	National Highway System	National Recreational Trails Grant
PLF	RR	S	SBG	SF	SG	STP	STPE	T
Personalized Auto License Plate Fund	Rail/Highway Safety	State Construction	Scenic Byway Grant	Ferries	Safety Grant	Surface Transportation Program	Surface Transport. Program, Enhancement	Highway Trust Fund

KEY TO HIGHWAY, AVIATION, FERRY AND PASSENGER RAIL FUNDING SOURCES

APD	BI	BIA	BL	BRGI	C	CMAQ	DP	FA
Congestion Mitigation Air Quality	Congestion Program - Bus Earmark	Clean Fuel Formula	Federal	Elderly and Persons with Disability	Metropolitan Planning	Capital Programs - New Start	Rural and Small Area	State Planning and Research
FUZ	JARC	RTAP	STP	CACT	EDTAP	HSTM	OAWF	RGF
Urbanized Area Formula Program	Job Access and Reverse Commute	Rural Transit Assistance Program	Surface Transportation Program	Capital Assistance - Community Transportation	Elderly and Disability Transportation	State Administrative Assist. - Human Services	Operating Assistance - Work First/Employment	State Maint. Assist. - Community Transp. Sys.
RIMA	RTCH	SFCF	SMAP	S(R)	ST	STP	UTCH	L
Regional and Inter-City Maintenance Assist	Technology-Computer/Software Assistance	State Facility Capital Assistance	State Maintenance Assistance Program	State - Public Transportation	Statewide	State Transit Capital Program	Tech.-Computer-Software Purchase - Urban	Local Share

KEY TO PUBLIC TRANSPORTATION FUNDING SOURCES

*** INDICATES INTRASTATE PROJECT**

FUNDING SOURCE MAY CHANGE TO ACCOMMODATE REVENUE VARIATIONS

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

**Revised FY 2006-2012 Metropolitan Transportation Improvement Program (MTIP)
DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION**

ID NO.	COUNTY	ROUTE/CITY	LOCATION AND DESCRIPTION	LENGTH (MI) (KM)	TOTAL EST. COST (THOU.)	PRIOR YRS. COST (THOU.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES (THOU.)	SCHEDULE (FISCAL YEARS)
I-3306	ORANGE DURHAM	I-40	I-85 IN ORANGE COUNTY TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM COUNTY. ADD ADDITIONAL LANES.	20.7	87750	40750	CONSTRUCTION	IM	18800	POST YEARS
							CONSTRUCTION	NHS	28200	POST YEARS
							<i>STRATEGIC HIGHWAY CORRIDOR PROJECT</i>			
I-4716	ORANGE	I-40	I-85 TO DURHAM COUNTY LINE. GRIND AND RESEAL JOINTS	11.0	1500		CONSTRUCTION	IM	1500	FFY 07
I-0305 *	ORANGE	I-85	I-40 AT HILLSBOROUGH TO DURHAM COUNTY LINE. RECONSTRUCT INTERCHANGES AND STRUCTURES.	7.5	52010	1800	PLANNING/DESIGN			IN PROGRESS
							RIGHT-OF-WAY	NHS	1210	FFY 10 12
							CONSTRUCTION	IM	3413	FFY 12
							CONSTRUCTION	NHS	5120	FFY 12
							CONSTRUCTION	IM	16187	POST YEARS
							<i>STRATEGIC HIGHWAY CORRIDOR PROJECT</i>			
I-0306 *	DURHAM	I-85	ORANGE COUNTY LINE TO EAST OF MIDLAND TERRACE ROAD ON I-85 AND EAST OF CHEEK ROAD ON US 70 BYPASS. WIDEN TO EIGHT LANES, US 15-501 TO US 70, ADD LIGHTING.	9.7	270352	270352	UNDER CONSTRUCTION - PART COMPLETE <i>STRATEGIC HIGHWAY CORRIDOR PROJECT</i>			
I-4743	DURHAM	DURHAM	I-85, US 70 TO RED MILL ROAD.	6.4	THE CROSS SECTION FOR THIS PROJECT WILL BE ESTABLISHED BY MUTUAL AGREEMENT OF THE MPO AND NCDOT THROUGH THE STATE AND FEDERAL ENVIRONMENTAL REVIEW PROCESS.					
R-2000 *	WAKE DURHAM	I-540	NORTHERN WAKE FREEWAY, NC 55 WEST OF MORRISVILLE TO US 64 EAST NEAR KNIGHTDALE. FREEWAY ON NEW LOCATION.	29.0	757500	718882	CONSTRUCTION	NHS	38618	FFY 06
							PART COMPLETE - PART UNDER CONSTRUCTION <i>STRATEGIC HIGHWAY CORRIDOR PROJECT</i>			
R-0942	CHATHAM ORANGE	US 15-501	PROPOSED PITTSBORO BYPASS (R-2219) TO CHAPEL HILL BYPASS. WIDEN TO MULTI-LANES.	12.8	75403	75403	PART COMPLETE - PART UNDER CONSTRUCTION <i>STRATEGIC HIGHWAY CORRIDOR PROJECT</i>			
R-4403	ROCKINGHAM CASWELL GUILFORD ORANGE	US 15-501, US 29, US 158, US 220, US 421, NC 68	NATIONAL HIGHWAY SYSTEM GUARDRAIL REHABILITATION. UPGRADE SUBSTANDARD GUARDRAIL, END TREATMENTS AND BRIDGE ANCHOR UNITS.		350		CONSTRUCTION	NHS	350	FFY 06
R-4404	PERSON GRANVILLE DURHAM WAKE	US 15-501, US 64, US 70, US 158, NC 147	NATIONAL HIGHWAY SYSTEM GUARDRAIL REHABILITATION. UPGRADE SUBSTANDARD GUARDRAIL, END TREATMENTS AND BRIDGE ANCHOR UNITS.		2040	2040	UNDER CONSTRUCTION			
R-2904	DURHAM	NC 54 SR 1973	NC 54, SR 1999 (DAVIS DRIVE) TO SR 1959 (MIAMI BOULEVARD) AND SR 1973 (PAGE ROAD), NC 54 TO I-40. WIDEN TO MULTI-LANES AND REPLACE RAILROAD STRUCTURE.	1.1	6217	925	PLANNING/DESIGN			IN PROGRESS
							MITIGATION	STP	327	FFY 07
							CONSTRUCTION	O	4965	FFY 08
							UNDER CONSTRUCTION - CONSTRUCTION SHOWN AS PAYBACK IN FFY 08			

* INDICATES INTRASTATE PROJECT

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

**Revised FY 2006-2012 Metropolitan Transportation Improvement Program (MTIP)
DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION**

ID NO.	COUNTY	ROUTE/CITY	LOCATION AND DESCRIPTION	LENGTH (MI) (KM)	TOTAL EST. COST (THOU.)	PRIOR YRS. COST (THOU.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES (THOU.)	SCHEDULE (FISCAL YEARS)
R-2906	WAKE DURHAM	NC 55	US 64 IN WAKE COUNTY TO SR 1121 (CORNWALLIS ROAD) IN DURHAM COUNTY. WIDEN TO MULTI-LANES.	13.0	63399	45832	PLANNING/DESIGN			IN PROGRESS
							CONSTRUCTION	STP	219	FFY 07
							CONSTRUCTION	O	17348	FFY 07
							ADVANCE CONSTRUCTED IN FFY 03 WITH PAYBACK IN FFY 07 AS PROGRAMMED			
R-2825	ORANGE	SR 1009 (SOUTH CHURTON STREET)	I-40 TO ENO RIVER. WIDEN TO MULTI-LANES AND WIDEN BRIDGE NO. 240 OVER SOUTHERN RAILROAD.	1.8	19300		RIGHT-OF-WAY	STP	4400	POST YEARS
							CONSTRUCTION	STP	14900	POST YEARS
							UNFUNDED PROJECT			
R-4752	DURHAM	SR 1362-2602, SR 1794 AND SR 1004	I-85 TO THE MERCK PHARMACEUTICAL PLANT. STRENGTHEN, RESURFACE, ADD TURN LANES AT THREE LOCATIONS AND INSTALL THERMO-PLASTIC PAVEMENT MARKINGS.		2100		CONSTRUCTION	S	2100	SFY 06
R-3438	ORANGE	NEW ROUTE	HILLSBOROUGH WESTERN BYPASS, US 70 TO NC 57. TWO LANES ON NEW LOCATION.	2.9	7450		RIGHT-OF-WAY	STP	200	POST YEARS
							CONSTRUCTION	STP	7250	POST YEARS
							UNFUNDED PROJECT			
U-2803	ORANGE	CARRBORO	SR 1919 (SMITH LEVEL ROAD), ROCK HAVEN ROAD TO BRIDGE NO. 88. CORRIDOR UPGRADE TO INCLUDE BIKE AND TRANSIT FACILITIES AND SIDEWALKS.	0.6	5175	1825	PLANNING/DESIGN			IN PROGRESS
							RIGHT-OF-WAY	S	600	SFY 07
							CONSTRUCTION	S	2750	SFY 09
U-2909	ORANGE	CARRBORO	ESTES DRIVE CORRIDOR UPGRADE CONSTRUCTED IN TWO PHASES: A) UPGRADE WITH BIKE AND TRANSIT ACCOMMODATIONS AND SIDEWALKS FROM SR 1772 (GREENSBORO STREET) TO SEAWELL SCHOOL RD; B) UPGRADE WITH BIKE LANES AND SIDEWALKS FROM SEAWALL SCHOOL ROAD TO NC 86.	1.7	7600	1000	PLANNING/DESIGN			IN PROGRESS
							RIGHT-OF-WAY	STP	1600	POST YEARS
							CONSTRUCTION	STP	5000	POST YEARS
							PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY			
U-3100	ORANGE	CARRBORO	SR 1009 (HILLSBOROUGH ROAD), LORRAINE STREET TO SR 1107 (OLD FAYETTEVILLE ROAD) AND ALONG SR 1107 TO NC 54. ADD BIKE LANES AND TRANSIT ACCOMMODATIONS ON BOTH SIDES, AND ADD SIDEWALKS ON EAST SIDE FROM MCDUGLE SCHOOL TO NC 54.	1.9	7233	4633	PLANNING/DESIGN			SFY 06
							RIGHT-OF-WAY	S	300	SFY 12
							CONSTRUCTION	S	2300	POST YEARS
							PART COMPLETE			
U-0624	ORANGE	CHAPEL HILL	NC 86 (SOUTH COLUMBIA STREET), SR 1906 (PUREFOY ROAD) TO SR 1902 (MANNING DRIVE). CORRIDOR UPGRADE TO INCLUDE BICYCLE LANES AND SIDEWALKS.	0.7	4400	250	PLANNING/DESIGN			IN PROGRESS
							RIGHT-OF-WAY	STP	2200	FFY 07
							CONSTRUCTION	STP	1950	FFY 09
U-2805	ORANGE	CHAPEL HILL	SR 1777 (HOMESTEAD ROAD), SR 1834 (HIGH SCHOOL ROAD) TO NC 86. CORRIDOR UPGRADE TO INCLUDE BIKE LANES AND SIDEWALKS. ORIGINAL \$6.9 FUNDING TRANSFERRED TO TD-4711C, VIA U-4723, TO CONSTRUCT CHAPEL HILL MAINTENANCE FACILITY	1.4	10600	300	RIGHT-OF-WAY	STP	4000	POST YEARS
							CONSTRUCTION	STP	6300	POST YEARS
							UNFUNDED PROJECT			

* INDICATES INTRASTATE PROJECT

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

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DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION**

ID NO.	COUNTY	ROUTE/CITY	LOCATION AND DESCRIPTION	LENGTH (MI) (KM)	TOTAL EST. COST (THOU.)	PRIOR YRS. COST (THOU.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES (THOU.)	SCHEDULE (FISCAL YEARS)
U-3306	ORANGE	CHAPEL HILL	SR 1733 (WEAVER DAIRY ROAD), NC 86 TO SR 1734 (ERWIN ROAD). CORRIDOR UPGRADE, PART ON NEW LOCATION.	2.8	13845	450	PLANNING/DESIGN			IN PROGRESS
							MITIGATION	STP	1195	FFY 07
							RIGHT-OF-WAY	STP	4200	FFY 07
							CONSTRUCTION	STP	8000	FFY 09
U-4008	ORANGE	CHAPEL HILL	US 15-501/ERWIN ROAD. INTERSECTION IMPROVEMENT.		4255	555	CONSTRUCTION	NHS	3700	FFY 06
U-4449	ORANGE	CHAPEL HILL	REAL-TIME TRANSPORTATION INFORMATION SYSTEM.		1248	1248	IN PROGRESS			
U-4704	ORANGE	CHAPEL HILL	CHAPEL HILL/CARRBORO COMPUTERIZED TRAFFIC SIGNAL SYSTEM.		4600		CONSTRUCTION	C	400	FFY 09
							CONSTRUCTION	STP	4200	FFY 09
U-4723	ORANGE	CHAPEL HILL	ORIGINAL PROJECT U-2805 (HOMESTEAD RD. IMPROVEMENTS); FUNDING SUBSEQUENTLY "FLEXED" FOR CHAPEL HILL TRANSIT MAINTENANCE FACILITY (SEE TIP PROJECT TD-4711C)		4000	4000				
U-0071 *	DURHAM	DURHAM	EAST END CONNECTOR, NC 147 (BUCK DEAN FREEWAY) TO NORTH OF NC 98. MULTI-LANE DIVIDED, PART ON NEW LOCATION.	2.5	90285	5849	RIGHT-OF-WAY	T	19325	SFY 10 11
							CONSTRUCTION	T	20600	SFY 12
							MITIGATION	T	611	SFY 09
							CONSTRUCTION	T	43900	POST YEARS
							STRATEGIC HIGHWAY CORRIDOR PROJECT			
U-2405	DURHAM	DURHAM	M. L. KING, JR. PARKWAY AND NC 55. CONSTRUCT INTERCHANGE.		25800		RIGHT-OF-WAY	STP	12000	POST YEARS
							CONSTRUCTION	STP	13800	POST YEARS
							UNFUNDED PROJECT			
U-2708	DURHAM	DURHAM	SR 1321 (HILLANDALE ROAD), I-85 TO CLUB BOULEVARD. WIDEN TO MULTI-LANES.	0.9	4740		RIGHT-OF-WAY	STP	1040	POST YEARS
							CONSTRUCTION	STP	3700	POST YEARS
							UNFUNDED PROJECT			
U-2807	DURHAM ORANGE	DURHAM CHAPEL HILL	US 15-501, SR 1010 (FRANKLIN STREET) IN CHAPEL HILL TO US 15-501 BYPASS IN DURHAM. MAJOR CORRIDOR UPGRADE.	3.8	124653	1653	RIGHT-OF-WAY	STP	25000	POST YEARS
							CONSTRUCTION	STP	98000	POST YEARS
							UNFUNDED PROJECT			
							STRATEGIC HIGHWAY CORRIDOR PROJECT			
U-2831	DURHAM	DURHAM	BRIGGS AVENUE EXTENSION, RIDDLE ROAD TOSO-HI DRIVE AND NORTHEAST CREEK PARKWAY, CORNWALLIS ROAD TO ELLIS ROAD. TWO LANES ON MULTI-LANE RIGHT OF WAY.	1.6	10333	5833	RIGHT-OF-WAY	S	1200	POST YEARS
							CONSTRUCTION	S	3300	POST YEARS
							PART COMPLETE - PART UNFUNDED			
U-3308	DURHAM	DURHAM	NC 55 (ALSTON AVENUE), NC 147 (I.L. "BUCK" DEAN FREEWAY) TO US 70 BUS.-NC 98 (HOLLOWAY STREET). WIDEN TO FOUR LANE DIVIDED FACILITY AND REPLACE NORFOLK-SOUTHERN RAILROAD BRIDGES.	1.0	19915	300	PLANNING/DESIGN			IN PROGRESS
							MITIGATION	STP	315	FFY 08
							RIGHT-OF-WAY	STP	800	FFY 07
							CONSTRUCTION	STP	18500	FFY 09

* INDICATES INTRASTATE PROJECT

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U-3309	DURHAM	DURHAM	SR 2028 (T.W. ALEXANDER DRIVE), SR 1121 (CORNWALLIS ROAD) TO SR 1959 (MIAMI BOULEVARD). WIDEN TO A FOUR LANE DIVIDED FACILITY.	1.7	14707	4684	PLANNING/DESIGN			IN PROGRESS
							MITIGATION	STP	1623	FFY 07
							RIGHT-OF-WAY	STP	500	FFY 08
							CONSTRUCTION	STP	7900	FFY 09
							PART COMPLETE			
U-3475	CHATHAM DURHAM ORANGE	DURHAM CHAPEL HILL	DCHC UNIFIED PLANNING WORK PROGRAM - SPECIAL PROJECTS SUPPLEMENT. SEE ATTACHED STP-DA TABLE		4256	1124	CONSTRUCTION	STP	2506	FFY 06 07 08 09 10
							CONSTRUCTION	O	626	FFY 06 07 08 09 10
							IN PROGRESS			
U-3804	DURHAM	DURHAM	SR 1321 (HILLANDALE ROAD), I-85 TO CARVER STREET. WIDEN TO MULTI-LANES.	0.7	6898	248	PLANNING/DESIGN			IN PROGRESS
							RIGHT-OF-WAY	STP	3000	FFY 07
							CONSTRUCTION	STP	3650	FFY 08
U-4009	DURHAM	DURHAM	SR 1126 (SERVICE ROAD) PARALLEL TO US 15-501. RELOCATE SERVICE ROAD.	0.3	3126	1426	PLANNING/DESIGN			IN PROGRESS
							RIGHT-OF-WAY			IN ACQUISITION
							CONSTRUCTION	S	1500	SFY 06
							CONSTRUCTION	O	200	FFY 06
U-4010	DURHAM	DURHAM	NC 98 (HOLLOWAY STREET), EAST OF US 70 TO EAST OF JUNCTION ROAD. WIDEN FOR CENTER TURN LANE.	0.3	3960	1510	PLANNING/DESIGN			IN PROGRESS
							RIGHT-OF-WAY			IN ACQUISITION
							CONSTRUCTION	STP	2450	FFY 06
U-4011	DURHAM	DURHAM	SR 1959 (SOUTH MIAMI BOULEVARD), SOUTH OF SR 2112 (METHODIST STREET) TO NORTH OF SR 1960 (BETHESDA AVENUE). WIDEN TO FIVE LANES TO PROVIDE CENTER TURN LANE.	0.7	2118	150	PLANNING/DESIGN			IN PROGRESS
							MITIGATION	STP	118	FFY 07
							RIGHT-OF-WAY	STP	875	FFY 07
							CONSTRUCTION	STP	975	FFY 08
U-4012	DURHAM	DURHAM	US 15-501, NORTH OF MT. MORIAH ROAD TO SOUTH OF GARRETT ROAD. ADD AN ADDITIONAL NORTH AND SOUTHBOUND LANE AND CONSTRUCT AN ADDITIONAL RIGHT TURN LANE IN THE SOUTHEAST QUADRANT OF INTERCHANGE AT I-40 (EXIT 270).	0.9	10809	1309	PLANNING/DESIGN			IN PROGRESS
							RIGHT-OF-WAY			IN ACQUISITION
							CONSTRUCTION	NHS	9500	FFY 07
U-4445	DURHAM	DURHAM	NC 147 (DURHAM FREEWAY), NEAR ALSTON AVENUE. CONSTRUCT PEDESTRIAN BRIDGE OVER NC 147 AND REMOVE EXISTING SUBSTANDARD PEDESTRIAN BRIDGE.		2188	188	PLANNING/DESIGN			IN PROGRESS
							CONSTRUCTION	DP	2000	FFY 06
U-4446	DURHAM	DURHAM	NC 147 (DURHAM FREEWAY), I-40 TO I-85. INSTALL ITS INFRASTRUCTURE IMPROVEMENTS.		1502	1502	UNDER CONSTRUCTION			
U-4716	DURHAM	DURHAM	SR 1978 (HOPSON ROAD) AND SR 1980 (CHURCH STREET). CONSTRUCT A GRADE SEPARATION, EXTEND CHURCH STREET AND CLOSE CHURCH STREET CROSSING 734 748M OF THE NORFOLK SOUTHERN-NORTH CAROLINA RAILROAD.		6500		CONSTRUCTION UNFUNDED PROJECT	RR	6500	POST YEARS

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U-4720 *	DURHAM	DURHAM	US 70, LYNN ROAD TO THE PROPOSED NORTHERN DURHAM PARKWAY.	7.8	1000		PLANNING THE CROSS SECTION FOR THIS PROJECT WILL BE ESTABLISHED BY MUTUAL AGREEMENT OF THE MPO AND NCDOT THROUGH THE STATE AND FEDERAL ENVIRONMENTAL REVIEW PROCESS. <i>STRATEGIC HIGHWAY CORRIDOR PROJECT</i>	STP	1000	FFY 07
U-4721 *	DURHAM WAKE	DURHAM	NORTHERN DURHAM PARKWAY, I-540 TO ROXBORO ROAD.	29.4	1000		PLANNING THE CROSS SECTION FOR THIS PROJECT WILL BE ESTABLISHED BY MUTUAL AGREEMENT OF THE MPO AND NCDOT THROUGH THE STATE AND FEDERAL ENVIRONMENTAL REVIEW PROCESS. <i>STRATEGIC HIGHWAY CORRIDOR PROJECT</i>	STP	1000	FFY 07
U-4722 *	DURHAM	DURHAM	ROXBORO ROAD, DUKE STREET TO GOODWIN ROAD.	4.4			THE CROSS SECTION FOR THIS PROJECT WILL BE ESTABLISHED BY MUTUAL AGREEMENT OF THE MPO AND NCDOT THROUGH THE STATE AND FEDERAL ENVIRONMENTAL REVIEW PROCESS. <i>STRATEGIC HIGHWAY CORRIDOR PROJECT</i>			
U-4724	DURHAM	DURHAM	CORNWALLIS ROAD, SOUTH ROXBORO ROAD TO UNIVERSITY DRIVE. BIKE AND PEDESTRIAN FEATURES.		2270		CONSTRUCTION CONSTRUCTION	STP O	1816 454	FFY 06 FFY 06
U-4725	DURHAM	DURHAM	EIGHTEEN (18) EXPANSION BUSES.		5400		CONSTRUCTION CONSTRUCTION	STP O	4320 1080	FFY 08 09 10 FFY 08 09 10
U-3435	ORANGE	HILLSBOROUGH	SR 1156 (NASH STREET), SR 1150 (KING STREET) TO US 70 BUSINESS (REVERE STREET). IMPROVE VERTICAL ALIGNMENT.	0.7	4600		RIGHT-OF-WAY CONSTRUCTION UNFUNDED PROJECT	STP STP	1700 2900	POST YEARS POST YEARS
U-3436	ORANGE	HILLSBOROUGH	SR 1148 (ENO MOUNTAIN ROAD) AND SR 1192 (MAYO STREET) AT SR 1006 (ORANGE GROVE ROAD). REALIGN INTERSECTION AND MAKE SAFETY IMPROVEMENTS.		2350		RIGHT-OF-WAY CONSTRUCTION UNFUNDED PROJECT	STP STP	600 1750	POST YEARS POST YEARS
U-3808	ORANGE	HILLSBOROUGH	ELIZABETH BRADY ROAD EXT., SOUTH OF US 70 BUSINESS TO NORTH OF US 70 BYPASS AT SR 1002 (ST. MARY'S ROAD). MULTI-LANES WITH A NEW CROSSING OF ENO RIVER.	1.4	16949	400	PLANNING/DESIGN MITIGATION RIGHT-OF-WAY CONSTRUCTION	STP STP STP	1049 1400 14100	IN PROGRESS FFY 09 FFY 09 FFY 11 12
U-4026	WAKE DURHAM	RESEARCH TRIANGLE PARK	SR 1613-SR 1999 (DAVIS DRIVE), SR 3014 (MORRISVILLE-CARPENTER ROAD) IN WAKE COUNTY TO NC 54 IN DURHAM COUNTY. WIDEN TO MULTI-LANES.	5.7	35918	8518	PLANNING/DESIGN RIGHT-OF-WAY CONSTRUCTION CONSTRUCTION CONSTRUCTION	C S O	5300 18100 4000	IN PROGRESS IN ACQUISITION SFY 06 SFY 06 SFY 06
U-4763	WAKE DURHAM	TRIANGLE PARKWAY	I-40 TO MCCRIMMON PARKWAY. MULTI-LANE FACILITY ON NEW LOCATION.				NORTH CAROLINA TURNPIKE AUTHORITY PROJECT - PROGRAMMED FOR PLANNING / ENVIRONMENTAL STUDY ONLY <i>STRATEGIC HIGHWAY CORRIDOR PROJECT</i>			

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U-4726	DURHAM ORANGE CHATHAM	VARIOUS	DCHC URBAN AREA BICYCLE AND PEDESTRIAN ALLOCATION.		2000	250	CONSTRUCTION	STP	1400	FFY 06 07 08 09 10 11 12
							CONSTRUCTION IN PROGRESS	O	350	FFY 06 07 08 09 10 11 12
U-4727	DURHAM ORANGE CHATHAM	VARIOUS	DCHC URBAN AREA PLANNING ALLOCATION AND UNIFIED WORK PROGRAM - ONGOING ACTIVITIES		2677	290	CONSTRUCTION	STP	1911	FFY 06 07 08 09 10 11 12
							CONSTRUCTION IN PROGRESS	O	476	FFY 06 07 08 09 10 11 12
U-9999A	CHATHAM DURHAM ORANGE	VARIOUS	DCHC DA FUNDS.		26836	19794	CONSTRUCTION IN PROGRESS	STP	7042	FFY 08 09 10 11 12
FS-0307A	ORANGE	CHAPEL HILL	RELOCATED MASON FARM ROAD, NC 86 (SOUTH COLUMBIA STREET) TO US 15-501.				FEASIBILITY STUDY IN PROGRESS			
B-3638	DURHAM	US 70 BUSINESS	CAMPUS DRIVE. REPLACE BRIDGE NO. 316		1280	120	RIGHT-OF-WAY CONSTRUCTION	FA FA	260 900	FFY 07 FFY 08
B-4962	ORANGE	US 70	ENO RIVER. REPLACE BRIDGE NO. 46		3300		RIGHT-OF-WAY CONSTRUCTION	FA FA	300 3000	FFY 10 FFY 11
B-4216	ORANGE	SR 1002	STROUDS CREEK. REPLACE BRIDGE NO. 66		1350	150	RIGHT-OF-WAY CONSTRUCTION	FA FA	100 1100	FFY 06 FFY 07
B-2963	DURHAM	SR 1107	NEW HOPE CREEK. REPLACE BRIDGE NO. 111		1954	1954	UNDER CONSTRUCTION			
B-3450	DURHAM	SR 1116	NEW HOPE CREEK. REPLACE BRIDGE NO. 217, SANDY CREEK. REPLACE BRIDGE NO. 122.		3068	268	CONSTRUCTION	FA	2800	FFY 07
B-4109	DURHAM	SR 1303	MUD CREEK. REPLACE BRIDGE NO. 120		1265	150	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	115 1000	FFY 06 FFY 07
B-3451	DURHAM	SR 1306	PRONG OF MUD CREEK. REPLACE BRIDGE NO. 119		1842	1842	UNDER CONSTRUCTION			
B-3169	DURHAM	SR 1402	CREEK. REPLACE BRIDGE NO. 158		524	150	RIGHT-OF-WAY CONSTRUCTION	FA FA	24 350	FFY 06 FFY 07
B-4592	ORANGE	SR 1561	ENO RIVER. REPLACE BRIDGE NO. 64		1380	200	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	80 1100	FFY 06 FFY 07
B-4110	DURHAM	SR 1616	MOUNTAIN CREEK. REPLACE BRIDGE NO. 5		1175	125	RIGHT-OF-WAY CONSTRUCTION	NFA	1050	IN ACQUISITION FFY 06
B-4943	DURHAM	SR 1616	SANDY CREEK. REPLACE BRIDGE NO. 20		1100		RIGHT-OF-WAY CONSTRUCTION	NFA NFA	100 1000	FFY 11 FFY 12
B-4218	ORANGE	SR 1730	NEW HOPE CREEK. REPLACE BRIDGE NO. 108		925	150	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	50 725	FFY 07 FFY 08

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B-3837	DURHAM	SR 1945	NORTHEAST CREEK. REPLACE BRIDGE NO. 94		1962	1962	UNDER CONSTRUCTION			
B-4698	DURHAM	DURHAM	APEX STREET OVER AMERICAN TOBACCO TRAIL. REPLACE BRIDGE NO. 242.		500	60	RIGHT-OF-WAY CONSTRUCTION	NFAM NFAM	40 400	FFY 06 FFY 07
B-4905	DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	VARIOUS	ENVIRONMENTAL MITIGATION FOR BRIDGE PROJECTS IN DIVISION 5.		5168	5168	IN PROGRESS			
B-4907	ROCKINGHAM CASWELL GUILFORD ALAMANCE ORANGE	VARIOUS	ENVIRONMENTAL MITIGATION FOR BRIDGE PROJECTS IN DIVISION 7.		3994	3994	IN PROGRESS			
C-4402	DURHAM	NC 54	I-40 WEST OF NC 751 TO TRIANGLE DRIVE IN RESEARCH TRIANGLE PARK. CONSTRUCT ON-ROAD BICYCLE FACILITY.		1035		RIGHT-OF-WAY CONSTRUCTION	CMAQ CMAQ	125 910	FFY 07 FFY 08
C-4931	ORANGE	CARRBORO	OPERATIONAL FUNDING FOR SHARED RIDE SERVICE		78		OPERATIONS OPERATIONS	CMAQ L	39 39	FFY 06 07 08 FFY 06 07 08
C-4930	ORANGE	CHAPEL HILL	CAPITAL AND OPERATIONAL FUNDING FOR PURCHASE OF FOUR HYBRID ELECTRIC BUSES.		2405		CAPITAL CAPITAL	CMAQ O	1410 995	FFY 06 07 08 FFY 06 07 08
C-4927	DURHAM	DURHAM	FIVE (5) - HYBRID BUSES.		2250		CAPITAL CAPITAL	CMAQ O	1762 488	FFY 06 07 08 FFY 06 07 08
C-4932	ORANGE	HILLSBOROUGH	CAPITAL AND OPERATIONAL FUNDING FOR CONSTRUCTION OF PARK AND RIDE, AND OPERATION OF BUS ROUTES TO SERVE FACILITY		337		CAPITAL CAPITAL	CMAQ L	210 127	FFY 07 08 FFY 07 08
C-4928	DURHAM	MORREENE RD.	BICYCLE-PEDESTRIAN FACILITY; CONSTRUCT BIKE LANES AND SIDEWALKS FROM NEAL RD. TO ERWIN RD.		556		CONSTRUCTION CONSTRUCTION	CMAQ O	444 112	FFY 09 10 FFY 09 10
C-4924B	DURHAM ORANGE	VARIOUS	TRANSPORTATION DEMAND MANAGEMENT PROGRAM COORDINATION FOR BEST WORKPLACES FOR COMMUTERS PROGRAM		150		PLANNING PLANNING	CMAQ O	120 30	FFY 06 07 08 FFY 06 07 08
C-4929	DURHAM	VARIOUS	PURCHASE AND INSTALLATION OF BICYCLE PARKING RACKS THROUGHOUT DURHAM		48		CONSTRUCTION CONSTRUCTION	CMAQ O	38 10	FFY 06 07 08 FFY 06 07 08

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E-4980	ORANGE	SR 1006 (ORANGE GROVE ROAD)	CONSTRUCT PEDESTRIAN BRIDGE OVER I-40.				SCHEDULED FOR FEASIBILITY STUDY			
E-4008	ORANGE	CARRBORO	ROBESON PLACE BIKE PATH: RAND ROAD TO WESLEY STREET. CONSTRUCT BICYCLE PATH.	0.3	157	157	UNDER CONSTRUCTION			
E-4545	ORANGE	CARRBORO	OLD FAYETTEVILLE ROAD, JONES FERRY ROAD TO AUTUMN WOODS APARTMENTS AND CAROLINA SPRING APARTMENTS TO CARRBORO PLAZA PARK AND RIDE LOT. CONSTRUCT SIDEWALK ALONG EAST SIDE.		73	9	CONSTRUCTION CONSTRUCTION	STP O	47 17	FFY 06 FFY 06
E-4780	ORANGE	CARRBORO	CONSTRUCT A FIVE-FOOT SIDEWALK ON THE NORTH SIDE OF JONES FERRY ROAD AND LANDSCAPE.		24	2	CONSTRUCTION CONSTRUCTION	STP O	18 4	FFY 06 FFY 06
E-4781	ORANGE	CARRBORO	CONSTRUCT A FIVE-FOOT SIDEWALK ALONG PORTIONS OF WESLEY STREET, HARGRAVES STREET, BREWER LANE AND LANDSCAPE.		98	9	CONSTRUCTION CONSTRUCTION	STP O	74 15	FFY 06 FFY 06
E-4828	ORANGE	CARRBORO	MORGAN CREEK GREENWAY (WEST). SMITH LEVEL ROAD TO UNIVERSITY LAKE. CONSTRUCT GREENWAY.				SCHEDULED FOR PLANNING AND DESIGN ONLY USING DCHC STPDA FUNDS			
E-4942	ORANGE	CARRBORO	MAIN STREET, CARRBORO POST OFFICE TO NC 54. CONSTRUCT SIDEWALKS.		7		CONSTRUCTION CONSTRUCTION	STP O	6 1	FFY 06 FFY 06
E-3807B	ORANGE	CHAPEL HILL	LOWER BOOKER CREEK GREENWAY. CONSTRUCT BICYCLE/PEDESTRIAN FACILITIES, CONNECT EXISTING SIDEWALKS AND IMPROVE LANDSCAPING ADJACENT TO US 15-501 BYPASS (FORDHAM BOULEVARD) AND BOOKER CREEK.		481	44	CONSTRUCTION CONSTRUCTION	STP O	350 87	FFY 06 FFY 06
E-4601	ORANGE	CHAPEL HILL	MORGAN CREEK GREENWAY (EAST). US 15-501-CULBETH ROAD TO SMITH LEVEL ROAD. TEN FOOT MULTI-USE ASPHALT PATH INCLUDING ACCESS TO MERRITT PASTURE.		89	89	SCHEDULED FOR PLANNING AND DESIGN ONLY USING DCHC STPDA FUNDS			
E-4710	ORANGE	CHAPEL HILL CARRBORO	SEAWELL SCHOOL ROAD BICYCLE IMPROVEMENTS, HOMESTEAD ROAD TO ESTES DRIVE	1.9	650		CONSTRUCTION	STP	650	FFY 07
E-3606	ORANGE	COUNTYWIDE	BICYCLE ROUTE MAPPING AND SIGNING.		50	50	IN PROGRESS			
E-2921E	DURHAM	DURHAM	AMERICAN TOBACCO TRAIL. NC 54 TO SOUTH OF I-40. CONSTRUCT A MULTI-PURPOSE TRAIL.		1972		CONSTRUCTION CONSTRUCTION CONSTRUCTION	C DP STP	295 496 1181	FFY 06 FFY 06 FFY 06

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E-4529	DURHAM	DURHAM	WEST POINT ON THE ENO PARK TO PENNY'S BEND NATURE RESERVE. CONSTRUCT OFF-ROAD MULTI-USE TRAIL.		719	53	CONSTRUCTION		666	FFY 06
E-4530	DURHAM	DURHAM	FAYETTEVILLE STREET BETWEEN EXISTING END OF SIDEWALK JUST SOUTH OF CORNWALLIS ROAD AND BUXTON DRIVE. CONSTRUCT SIDEWALK ON WESTERN SIDE.		264	264	UNDER CONSTRUCTION			
E-4707	DURHAM	DURHAM	OLD DURHAM/CHAPEL HILL ROAD BICYCLE IMPROVEMENTS.	1.5	1980		CONSTRUCTION CONSTRUCTION CONSTRUCTION	STP STPDA O	400 1200 380	FFY 09 FFY 09 FFY 09
E-4924	DURHAM	DURHAM	CLUB BOULEVARD, OVAL DRIVE TO OAKLAND AVENUE AT THE INTERSECTIONS OF WEST CLUB BOULEVARD WITH OVAL DRIVE AND OAKLAND AVENUE. CONSTRUCT A PEDESTRIAN MEDIAN AND A REFUGE ISLAND.		95		CONSTRUCTION CONSTRUCTION	STP O	76 19	FFY 06 FFY 06
E-4779	ORANGE	ORANGE	SCENIC EASEMENT ON ST. MARY'S ROAD		169		CONSTRUCTION CONSTRUCTION	STP O	141 28	FFY 06 FFY 06
E-2913B	WAKE DURHAM	TRIANGLE REGION	INCLUDES RESEARCH TRIANGLE PARK, DURHAM AND WAKE COUNTIES. ON-ROAD IMPROVEMENTS AND SIGNING.		900	900	UNDER CONSTRUCTION			
E-2921F	CHATHAM		AMERICAN TOBACCO RAIL TRAIL. DURHAM COUNTY LINE TO WAKE COUNTY LINE. CONSTRUCT A MULTI-PURPOSE TRAIL.		1396		CONSTRUCTION CONSTRUCTION	DP STP	496 900	FFY 06 FFY 06
P-2908	WAKE MECKLENBURG GUILFORD DURHAM NASH EDGEcombe ROWAN CABARRUS WILSON ALAMANCE JOHNSTON	AMTRAK	CAPITAL AND OPERATIONS COST OF TRAIN 79/80 BETWEEN CHARLOTTE AND ROCKY MOUNT.		40253	23634	OPERATIONS IN PROGRESS	S(5)	16619	SFY 06 07 08 09 10

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P-2918	WAKE DURHAM ALAMANCE GUILFORD ROWAN CABARRUS MECKLENBURG	AMTRAK	TRAIN 73/74 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH AND CAPITAL YARD MAINTENANCE FACILITY.		51908	28079	OPERATIONS OPERATIONS IN PROGRESS	S(5) T2001	8381 15448	SFY 06 07 08 09 10 FFY 06 07 08 09 10
P-3802	DURHAM	DURHAM	STATION CONSTRUCTION.		3000	3000	UNDER CONSTRUCTION			
Z-4007B	ORANGE	CARRBORO	SR 1927 (BREWER ROAD) IN CARRBORO AT NORFOLK SOUTHERN RAILWAY CROSSING 735 179M. SAFETY IMPROVEMENTS.		95	95	FUNDED - CONSTRUCTION NOT AUTHORIZED			
SI-4807	ORANGE	SR 1548 SCHLEY ROAD	SR 1538 (NEW SHARON CHURCH ROAD). INSTALL CENTER ISLAND WITH STOP SIGN.		60		RIGHT-OF-WAY CONSTRUCTION	SG SG	5 55	FFY 06 FFY 06
W-4811	DURHAM GRANVILLE	I-85, US 70, US 15-501 AND NC 147	SECTIONS OF I-85 (DURHAM AND GRANVILLE COUNTIES), US 70, US 15-501 AND NC 147 (DURHAM COUNTY). INSTALL MILLED RUMBLE STRIPS ON THE INSIDE AND OUTSIDE PAVED SHOULDERS.		200		CONSTRUCTION	HES	200	FFY 06
W-4817	ALAMANCE ORANGE	I-85	GUILFORD COUNTY LINE NORTHWARD THROUGH ORANGE COUNTY TO THE DURHAM COUNTY LINE. INSTALL SHOULDER RUMBLE STRIPS.		200	200	UNDER CONSTRUCTION			
W-4814	DURHAM WAKE	I-540, SR 3097 AVIATION PARKWAY	I-540, I-40 EASTWARD TO EAST OF US 1 (CAPITAL BOULEVARD) AND SR 3097 (AVIATION PARKWAY), TERMINAL BOULEVARD NORTHWARD TO SR 1644 (GLOBE ROAD). INSTALL MILLED RUMBLE STRIPS ON THE INSIDE AND OUTSIDE PAVED SHOULDERS.		150		CONSTRUCTION	HES	150	FFY 06
TJ-4931	DURHAM	DURHAM COUNTY	PROVIDE OPERATING ASSISTANCE TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		28		OPERATIONS	OAWF	28	FFY 06 07
TL-4931	DURHAM	DURHAM COUNTY	PROVIDE OPERATING ASSISTANCE FOR ADDITIONAL TRANSPORTATION SERVICES TO THE ELDERLY AND DISABLED.		176		OPERATIONS	EDTAP	176	FFY 06 07
TR-4931	DURHAM	DURHAM COUNTY	PROVIDE MAINTENANCE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS TO SERVE THE RURAL GENERAL PUBLIC.		54		OPERATIONS	RGP	54	FFY 06 07
OBSOLETE	ORANGE	CHAPEL HILL	MAINTENANCE/OPERATION FACILITY--CONSTRUCTION FUNDS RECEIVED FROM STP TRANSFER FROM PROJECT U-4723 AND STP-DA		3900		CAPITAL CAPITAL CAPITAL	STAT L FUZAC	390 390 3120	FFY 06 FFY 06 FFY 06

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TA-4726	ORANGE	CHAPEL HILL	EXPANSION BUSES		3000		CAPITAL	STAT	240	FFY 09
							CAPITAL	L	270	FFY 09
							CAPITAL	FED	2490	FFY 09
							UNFUNDED PROJECT			
TA-4744A	ORANGE	CHAPEL HILL	EXPANSION SEDANS/WAGONS/4X4		58		CAPITAL	L	12	FFY 06
							CAPITAL	FED	46	FFY 06
							UNFUNDED PROJECT			
TA-4744B	ORANGE	CHAPEL HILL	EXPANSION VANS		122		CAPITAL	STAT	12	FFY 06
							CAPITAL	L	12	FFY 06
							CAPITAL	FED	98	FFY 06
							UNFUNDED PROJECT			
TA-4744C	ORANGE	CHAPEL HILL	REPLACEMENT SEDANS/WAGONS/4X4		117		CAPITAL	L	23	FFY 06
							CAPITAL	FED	94	FFY 06
							UNFUNDED PROJECT			
TA-4745A	ORANGE	CHAPEL HILL	CHAPEL HILL TRANSIT BUS REPLACEMENT		6810		CAPITAL	L	613	FFY 06
							CAPITAL	STATU	545	FFY 06
							CAPITAL	FED	5652	FFY 06
							UNFUNDED PROJECT			
TA-4745B	ORANGE	CHAPEL HILL	REPLACEMENT VANS		120		CAPITAL	STAT	12	FFY 07
							CAPITAL	L	12	FFY 07
							CAPITAL	FED	96	FFY 07
							UNFUNDED PROJECT			
TA-4745C	ORANGE	CHAPEL HILL	CHAPEL HILL TRANSIT BUS REHABILITATION		814		CAPITAL	STAT	65	FFY 06
							CAPITAL	L	73	FFY 06
							CAPITAL	FED	676	FFY 06
TA-4746A	ORANGE	CHAPEL HILL	EXPANSION VAN		46		CAPITAL	STAT	5	FFY 07
							CAPITAL	L	5	FFY 07
							CAPITAL	FED	36	FFY 07
							UNFUNDED PROJECT			
TA-4746C	ORANGE	CHAPEL HILL	EXPANSION VAN		45		CAPITAL	STAT	4	FFY 08
							CAPITAL	L	4	FFY 08
							CAPITAL	FED	37	FFY 08
							UNFUNDED PROJECT			
TA-4746D	ORANGE	CHAPEL HILL	REPLACEMENT BUSES		3521		CAPITAL	STAT	282	FFY 06
							CAPITAL	L	317	FFY 06
							CAPITAL	FED	2922	FFY 06
							UNFUNDED PROJECT			

* INDICATES INTRASTATE PROJECT

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TA-4748A	ORANGE	CHAPEL HILL	REPLACEMENT VAN		46		CAPITAL	STAT	5	FFY 10
							CAPITAL	L	5	FFY 10
							CAPITAL	FED	36	FFY 10
							UNFUNDED PROJECT			
TA-4748C	ORANGE	CHAPEL HILL	REPLACEMENT VANS		360		CAPITAL	STAT	36	FFY 09
							CAPITAL	L	36	FFY 09
							CAPITAL	FED	288	FFY 09
							UNFUNDED PROJECT			
TA-4825	ORANGE	CHAPEL HILL	EXPANSION BUSES		3200		CAPITAL	STAT	256	FFY 06
							CAPITAL	L	288	FFY 06
							CAPITAL	FED	2656	FFY 06
							UNFUNDED PROJECT			
TA-4826	ORANGE	CHAPEL HILL	EXPANSION BUSES		3200		CAPITAL	STAT	256	FFY 09
							CAPITAL	L	288	FFY 09
							CAPITAL	FED	2656	FFY 09
							UNFUNDED PROJECT			
TA-4940	ORANGE	CHAPEL HILL	REPLACEMENT VAN		180		CAPITAL	STAT	18	FFY 11
							CAPITAL	L	18	FFY 11
							CAPITAL	FED	144	FFY 11
							UNFUNDED PROJECT			
TA-4941	ORANGE	CHAPEL HILL	REPLACEMENT VAN		46		CAPITAL	STAT	5	FFY 12
							CAPITAL	L	5	FFY 12
							CAPITAL	FED	36	FFY 12
							UNFUNDED PROJECT			
TD-4709A	ORANGE	CHAPEL HILL	MULTI-MODAL TRANSPORTATION CENTER--DESIGN AND LAND ACQUISITION		1200		CAPITAL	STAT	120	FFY 06
							CAPITAL	L	120	FFY 06
							CAPITAL	FED	960	FFY 06
							UNFUNDED PROJECT			
TD-4709B	ORANGE	CHAPEL HILL	MULTI-MODAL TRANSPORTATION CENTER-- CONSTRUCTION		8000		CAPITAL	STAT	800	FFY 07
							CAPITAL	L	800	FFY 07
							CAPITAL	FED	6400	FFY 07
							UNFUNDED PROJECT			
TD-4710A	ORANGE	CHAPEL HILL	PARK AND RIDE LOT--DESIGN AND LAND ACQUISITION		2000		CAPITAL	STAT	200	FFY 06
							CAPITAL	L	200	FFY 06
							CAPITAL	FED	1600	FFY 06
							UNFUNDED PROJECT			

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TD-4710B	ORANGE	CHAPEL HILL	PARK AND RIDE LOT--CONSTRUCTION		2000		CAPITAL	STAT	200	FFY 07
							CAPITAL	L	200	FFY 07
							CAPITAL	FED	1600	FFY 07
							UNFUNDED PROJECT			
TD-4711C	ORANGE	CHAPEL HILL	MAINTENANCE/OPERATION FACILITY -- STP FUNDS TRANSFERRED FROM PROJECT U-4723 (originally U-2805); STP-DA "FLEXED" TO TRANSIT		4900		CAPITAL	STP	2320	FFY 06
							CAPITAL	STPDA	1600	FFY 06
							CAPITAL	L	490	FFY 06
							CAPITAL	STATU	490	FFY 06
TD-4711D	ORANGE	CHAPEL HILL	MAINTENANCE/OPERATION FACILITY -- STP CONSTRUCTION FUNDS TRANSFERRED FROM PROJECT U-4723 AND STP-DA		2088		CAPITAL	STPDA	1670	FFY 07
							CAPITAL	L	209	FFY 07
							CAPITAL	STATU	209	FFY 07
							UNFUNDED PROJECT			
TD-4909A	ORANGE	CHAPEL HILL	PARK AND RIDE LOT NC 54--DESIGN AND LAND ACQUISITION		2000		CAPITAL	STAT	200	FFY 11
							CAPITAL	L	200	FFY 11
							CAPITAL	FED	1600	FFY 11
							UNFUNDED PROJECT			
TD-4909B	ORANGE	CHAPEL HILL	PARK AND RIDE LOT NC 54--CONSTRUCTION		2000		CAPITAL	STAT	200	FFY 12
							CAPITAL	L	200	FFY 12
							CAPITAL	FED	1600	FFY 12
							UNFUNDED PROJECT			
TG-4729A	ORANGE	CHAPEL HILL	PREVENTIVE MAINTENANCE, ASSOCIATED CAPITAL MAINTENANCE ITEMS, ROUTINE CAPITAL ITEMS-- OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		1663		CAPITAL	FUZ	1330	FFY 06
							CAPITAL	L	333	FFY 06
TG-4729B	ORANGE	CHAPEL HILL	REPLACEMENT VAN		28		CAPITAL	L	6	FFY 06
							CAPITAL	FED	22	FFY 06
							UNFUNDED PROJECT			
TG-4730A	ORANGE	CHAPEL HILL	PREVENTIVE MAINTENANCE, ASSOCIATED CAPITAL MAINTENANCE ITEMS, ROUTINE CAPITAL ITEMS-- OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		1862		CAPITAL	FUZ	1490	FFY 07
							CAPITAL	L	372	FFY 07
TG-4730B	ORANGE	CHAPEL HILL	REPLACEMENT SUPPORT VEHICLES		42		CAPITAL	L	8	FFY 07
							CAPITAL	FED	34	FFY 07
							UNFUNDED PROJECT			
TG-4731A	ORANGE	CHAPEL HILL	PREVENTIVE MAINTENANCE, ASSOCIATED CAPITAL MAINTENANCE ITEMS, ROUTINE CAPITAL ITEMS-- OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		2086		CAPITAL	FUZ	1669	FFY 08
							CAPITAL	L	417	FFY 08

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TG-4731B	ORANGE	CHAPEL HILL	REPLACEMENT SUPPORT VEHICLES		42		CAPITAL	L	8	FFY 08
							CAPITAL	FED	34	FFY 08
							UNFUNDED PROJECT			
TG-4732	ORANGE	CHAPEL HILL	PREVENTIVE MAINTENANCE, ASSOCIATED CAPITAL MAINTENANCE ITEMS, ROUTINE CAPITAL ITEMS-- OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		2336		CAPITAL	FUZ	1869	FFY 09
							CAPITAL	L	467	FFY 09
TG-4733	ORANGE	CHAPEL HILL	PREVENTIVE MAINTENANCE, ASSOCIATED CAPITAL MAINTENANCE ITEMS, ROUTINE CAPITAL ITEMS-- OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		2616		CAPITAL	FUZ	2093	FFY 10
							CAPITAL	L	523	FFY 10
TG-4925A	ORANGE	CHAPEL HILL	PREVENTIVE MAINTENANCE, ASSOCIATED CAPITAL MAINTENANCE ITEMS, ROUTINE CAPITAL ITEMS-- OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		2930		CAPITAL	FUZ	2344	FFY 11
							CAPITAL	L	586	FFY 11
TG-4925B	ORANGE	CHAPEL HILL	REPLACEMENT SUPPORT VEHICLES		47		CAPITAL	L	9	FFY 11
							CAPITAL	FED	38	FFY 11
							UNFUNDED PROJECT			
TG-4926A	ORANGE	CHAPEL HILL	PREVENTIVE MAINTENANCE, ASSOCIATED CAPITAL MAINTENANCE ITEMS, ROUTINE CAPITAL ITEMS-- OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		3282		CAPITAL	FUZ	2626	FFY 12
							CAPITAL	L	656	FFY 12
TG-4926B	ORANGE	CHAPEL HILL	REPLACEMENT SUPPORT VEHICLES		87		CAPITAL	L	17	FFY 12
							CAPITAL	FED	70	FFY 12
							UNFUNDED PROJECT			
TA-4751	DURHAM	DURHAM	32 REPLACEMENT BUSES		11200		CAPITAL	S	1120	SFY 12
							CAPITAL	L	1120	FFY 12
							CAPITAL	FED	8960	FFY 12
							UNFUNDED PROJECT			
TA-4753	DURHAM	DURHAM	REPLACEMENT VANS		630		CAPITAL	STAT	63	FFY 06
							CAPITAL	L	63	FFY 06
							CAPITAL	FED	504	FFY 06
							UNFUNDED PROJECT			
TA-4754	DURHAM	DURHAM	EXPANSION VANS		210		CAPITAL	STAT	21	FFY 06
							CAPITAL	L	21	FFY 06
							CAPITAL	FED	168	FFY 06
							UNFUNDED PROJECT			

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TA-4755	DURHAM	DURHAM	EXPANSION BUSES		5400		CAPITAL	STAT	540	FFY 06
							CAPITAL	L	540	FFY 06
							CAPITAL	FED	4320	FFY 06
							UNFUNDED PROJECTS			
TA-4756	DURHAM	DURHAM	REPLACEMENT VANS		900		CAPITAL	STAT	90	FFY 08
							CAPITAL	L	90	FFY 08
							CAPITAL	FED	720	FFY 08
							UNFUNDED PROJECT			
TA-4757	DURHAM	DURHAM	EXPANSION VANS		226		CAPITAL	STAT	23	FFY 08
							CAPITAL	L	23	FFY 08
							CAPITAL	FED	180	FFY 08
							UNFUNDED PROJECT			
TA-4923	DURHAM	DURHAM	11 REPLACEMENT BUSES		3920		CAPITAL	L	392	FFY 12
							CAPITAL	STATU	392	FFY 12
							CAPITAL	FED	3136	FFY 12
							UNFUNDED PROJECT			
TG-4736	DURHAM	DURHAM	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL ITEMS--SPARE PARTS, OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		2605		CAPITAL	FUZ	2084	FFY 06
							CAPITAL	L	521	FFY 06
TG-4737	DURHAM	DURHAM	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL ITEMS--SPARE PARTS, OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		2737		CAPITAL	FUZ	2190	FFY 07
							CAPITAL	L	547	FFY 07
TG-4738	DURHAM	DURHAM	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL ITEMS--SPARE PARTS, OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		2847		CAPITAL	FUZ	2299	FFY 08
							CAPITAL	L	548	FFY 08
TG-4739	DURHAM	DURHAM	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL ITEMS--SPARE PARTS, OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		3018		CAPITAL	FUZ	2414	FFY 09
							CAPITAL	L	604	FFY 09
TG-4740	DURHAM	DURHAM	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL ITEMS--SPARE PARTS, OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		3169		CAPITAL	FUZ	2535	FFY 10
							CAPITAL	L	634	FFY 10
TG-4907	DURHAM	DURHAM	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL ITEMS--SPARE PARTS, OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		3169		CAPITAL	FUZ	2535	FFY 11
							CAPITAL	L	634	FFY 11
TG-4908	DURHAM	DURHAM	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL ITEMS--SPARE PARTS, OFFICE AND SHOP EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES, ETC.		3169		CAPITAL	FUZ	2535	FFY 12
							CAPITAL	L	634	FFY 12

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TA-4797	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	REPLACEMENT BUSES.		2400		CAPITAL	STAT	240	FFY 09
							CAPITAL	L	240	FFY 09
							CAPITAL	FED	1920	FFY 09
							UNFUNDED PROJECT			
TA-4818	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	REPLACEMENT BUSES.		6900		CAPITAL	STAT	690	FFY 08
							CAPITAL	L	690	FFY 08
							CAPITAL	FED	5520	FFY 08
							UNFUNDED PROJECT			
TA-4819	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	REPLACEMENT BUSES.		4500		CAPITAL	STAT	450	FFY 11
							CAPITAL	L	450	FFY 11
							CAPITAL	FED	3600	FFY 11
							UNFUNDED PROJECT			
TA-4945	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	REPLACEMENT BUSES		3600		CAPITAL	STAT	360	FFY 12
							CAPITAL	L	360	FFY 12
							CAPITAL	FED	2880	FFY 12
							UNFUNDED PROJECT			
TE-4705B	DURHAM WAKE	TRIANGLE TRANSIT AUTHORITY	PHASE I REGIONAL RAIL SERVICE		692000		CAPITAL	STAT	138000	FFY 06
							CAPITAL	FNS	416000	FFY 06
							CAPITAL	L	138000	FFY 06
TE-4706A	DURHAM ORANGE	TRIANGLE TRANSIT AUTHORITY	FIXED GUIDEWAY PROJECT FOR US 15-501--PE/DEIS		2751		CAPITAL	STAT	688	FFY 06
							CAPITAL	L	688	FFY 06
							CAPITAL	FED	1375	FFY 06
							UNFUNDED PROJECT			
TE-4706B	DURHAM ORANGE	TRIANGLE TRANSIT AUTHORITY	FIXED GUIDEWAY PROJECT FOR US 15-501--PE/DEIS		2751		CAPITAL	STAT	688	FFY 07
							CAPITAL	L	688	FFY 07
							CAPITAL	FED	1375	FFY 07
							UNFUNDED PROJECT			
TE-4706C	DURHAM ORANGE	TRIANGLE TRANSIT AUTHORITY	FIXED GUIDEWAY PROJECT FOR US 15-501-- ENGINEERING, DESIGN		6207		CAPITAL	STAT	1552	FFY 08
							CAPITAL	L	1552	FFY 08
							CAPITAL	FED	3103	FFY 08
							UNFUNDED PROJECT			
TE-4706D	DURHAM ORANGE	TRIANGLE TRANSIT AUTHORITY	FIXED GUIDEWAY PROJECT FOR US 15-501--LAND ACQUISITION		3760		CAPITAL	STAT	940	FFY 09
							CAPITAL	L	940	FFY 09
							CAPITAL	FED	1880	FFY 09
							UNFUNDED PROJECT			
TG-4811	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	ROUTINE CAPITAL ITEMS--SHOP EQUIPMENT, SPARE PARTS		171		CAPITAL	FUZ	137	FFY 06
							CAPITAL	L	34	FFY 06

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TG-4812	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	ROUTINE CAPITAL ITEMS--SHOP EQUIPMENT, SPARE PARTS		171		CAPITAL	FUZ	137	FFY 07
							CAPITAL	L	34	FFY 07
TG-4821	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	ROUTINE CAPITAL ITEMS--SHOP EQUIPMENT, SPARE PARTS		171		CAPITAL	FUZ	137	FFY 08
							CAPITAL	L	34	FFY 08
TG-4822	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	ROUTINE CAPITAL ITEMS--SHOP EQUIPMENT, SPARE PARTS		171		CAPITAL	FUZ	137	FFY 09
							CAPITAL	L	34	FFY 09
TG-4823	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	ROUTINE CAPITAL ITEMS--SHOP EQUIPMENT, SPARE PARTS		171		CAPITAL	FUZ	137	FFY 10
							CAPITAL	L	34	FFY 10
TG-4927	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	ROUTINE CAPITAL ITEMS--SHOP EQUIPMENT, SPARE PARTS		171		CAPITAL	FUZ	137	FFY 11
							CAPITAL	L	34	FFY 11
TG-4928	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	ROUTINE CAPITAL ITEMS--SHOP EQUIPMENT, SPARE PARTS		171		CAPITAL	FUZ	137	FFY 11
							CAPITAL	L	34	FFY 12
TP-4725	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	PLANNING ASSISTANCE---UPWP		1329		PLANNING	STAT	133	FFY 07
							PLANNING	FUZ	1063	FFY 07
							PLANNING	L	133	FFY 07
TP-4732	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	PLANNING ASSISTANCE---UPWP		1329		PLANNING	STAT	133	FFY 08
							PLANNING	FUZ	1063	FFY 08
							PLANNING	L	133	FFY 08
TP-4733	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	PLANNING ASSISTANCE---UPWP		1329		PLANNING	STAT	133	FFY 09
							PLANNING	FUZ	1063	FFY 09
							PLANNING	L	133	FFY 09
TP-4734	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	PLANNING ASSISTANCE---UPWP.		1329		PLANNING	STAT	133	FFY 10
							PLANNING	FUZ	1063	FFY 10
							PLANNING	L	133	FFY 10
TP-4914	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	PLANNING ASSISTANCE---UPWP		1329		PLANNING	STAT	133	FFY 11
							PLANNING	FUZ	1063	FFY 11
							PLANNING	L	133	FFY 11
TP-4915	DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	PLANNING ASSISTANCE---UPWP		1329		PLANNING	STAT	133	FFY 12
							PLANNING	FUZ	1063	FFY 12
							PLANNING	L	133	FFY 12

* INDICATES INTRASTATE PROJECT

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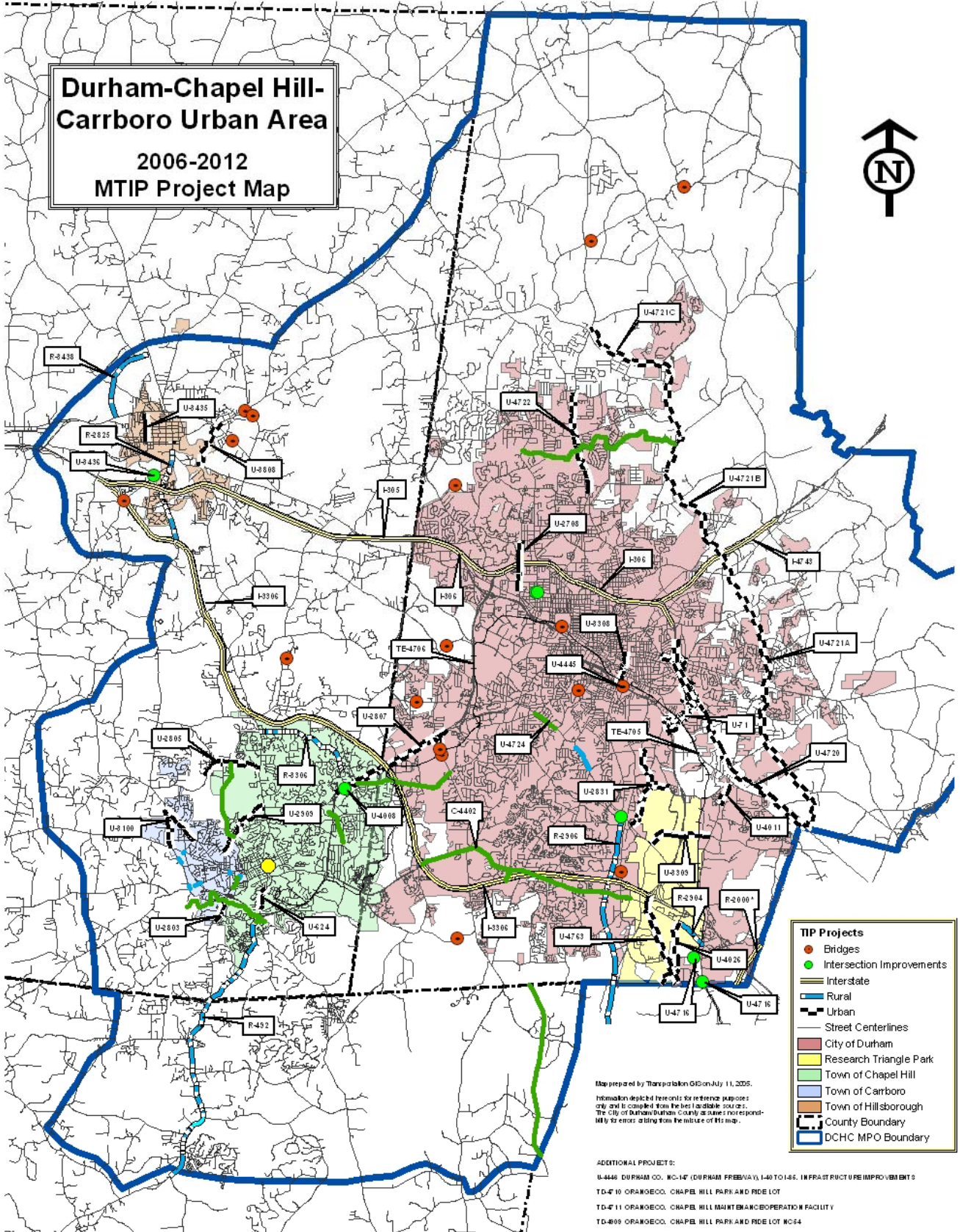
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TP-4724	DURHAM	TRIANGLE TRANSIT APLANNING ASSISTANCE--UPWP			1329		CONSTRUCTION	S	133	SFY 07
	ORANGE						L	133	FFY 07	
	WAKE						FUZAC	1063	FFY 07	
CMAQ-001	DURHAM ORANGE CHATHAM	VARIOUS	CONGESTION MITIGATION AIR QUALITY PROGRAM		4936		CONSTRUCTION	CMAQ	4936	FFY 09 10 11 12

* INDICATES INTRASTATE PROJECT

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

Durham-Chapel Hill-Carrboro Urban Area
2006-2012
MTIP Project Map



Section 3 -- Surface Transportation Program – Direct Attributable Funding

The Surface Transportation Program (STP) Direct Attributable (DA) provides funding for a variety of transportation projects. In the past, the NCDOT has identified STP-DA projects as a single project, U-9999A, in the STIP and related TIP documents, and the DCHC MPO maintained an allocation table to identify the various individual projects and associated grant amounts for STP-DA. In the FY2006-2012 TIP, the MPO intends to use three methods for showing STP-DA projects: 1) planning projects will be summarized in a single line item and amount; 2) relatively small projects that are usually awarded grant funding through the MPO's "project call" process will be summarized in a single line item and amount; and, 3) relatively large project will have their own TIP identification number and amount.

The STP-DA is unique among other state and federal transportation programs because the MPO is able to directly program the funding as long as the project meets NCDOT policies for the STP-DA. From the viewpoint of the NCDOT, the program funds two types of projects. TIP Incidental Projects are defined as DOT TIP projects where independent minor facilities or features or project betterments are included as part of the programmed roadway project. For example, a pedestrian or bike facility may be added to a highway project or a brick noise wall with enhanced landscaping may be requested beyond DOT's applied design standards. Independent Projects are unrelated to a programmed TIP roadway project or Enhancement project.

On June 11, 2003, the DCHC MPO adopted the following "Policy for Allocation of Surface Transportation Program Direct Allocation Funds:"

-- DCHC Policy for Allocation of STP-DA Funds --

Funding will give priority to projects in the adopted DCHC Long Range Transportation Plan in the following categories and not for roadway projects:

- Public Transit
- Bicycle and Pedestrian Facilities
- Transportation System Management/Transportation Demand Management/Intelligent Transportation Systems
- Scenic and Environmental Enhancements
- Planning Studies that support the implementation or development of the adopted DCHC Long Range Transportation Plan
- Air Quality Programs.

When projects are being considered, equity and funding in jurisdictions over time will be considered.

Section 4 – Public Involvement

The public involvement process is very important for developing a TIP that is comprehensive and reflects the values and desires of the local citizens. This section provides important public involvement information concerning the development of this TIP. Section 6 of this document provides an excerpt from the DCHC MPO Public Involvement Policy, as adopted on May 13, 1998, that specifically guides the TIP process.

Public Comment Period

The public comment period was from May 18, 2005, when the TAC released the draft MTIP for public comment, through June 9, 2005. During this 21-day comment period, a draft MTIP was available for review at several key locations including the MPO Web site – www.dhcmmpo.org, local libraries, and planning offices of the MPO member jurisdictions. Citizens were provided the opportunity to submit comments to DCHC MPO staff and TAC members.

Public Hearing

The TAC of the DCHC MPO conducted a Public Hearing at 7PM, June 8, 2005, at the Committee Room, 101 City Hall Plaza, Durham, North Carolina. Citizens were afforded the opportunity to submit oral and written comments to TAC members and TCC staff.

Summary of Public Comments

Below is a summary of the public comments received during the public comment period and the MPO response to each comment. The comments are in alphabetical order by project name. Two additional resources are available by request:

- The “Flagged Issues” section of the draft MTIP provides more detailed information as to how these projects and issues are addressed in the TIP.
- The Meeting Minutes for the June 8, 2005 Transportation Advisory Committee (TAC) meeting in which the TAC conducted a public hearing for the draft FY 2006-2012 MTIP.

Bicycle and Pedestrian Projects

Public Comment –

The Durham City Council requested by resolution that the NCDOT provide bicycle and pedestrian facilities in the design and construction of highway projects as a matter of practice, where appropriate.

MPO Response –

The MPO and local government staff work with the NCDOT during the planning and design review process of the projects to ensure that bicycle and pedestrian facilities are given serious consideration.

East End Connector (U-71)

Public Comment –

The great majority of comments received supported the planning and construction of the U-71 (East End Connector), and expressed concern that construction of the project had been partially funded in the previous TIP (i.e., FY 2004-2010 TIP) but was no longer funded in the proposed FY 2006-2012 TIP. Many people support this road because it will reduce traffic through residential neighborhoods in central Durham, improve safety in the same area, and provide an alternate to the I-40 congestion. In a presentation at the public hearing, a citizen demonstrated that the East End Connector will be a central roadway hub that will tie together several key north-south and east-west transportation corridors in the Triangle Region, and therefore the project's impact reaches well beyond the City of Durham. Some citizens believe the East End Connector is critical for supporting the economic vitality of the City of Durham and the Research Triangle Park.

In reference to the East End Connector, some citizens believed there is a larger, longer-term issue to confront. They encouraged local officials and citizens to lobby for changes in North Carolina transportation legislation that will allocate larger funding portions to areas experiencing congestion, supporting major inter- and intrastate roadway projects, and acting as major employment centers. A few people expressed a concern that there is a diversion of funding from the Highway Trust Fund to the State general fund.

A citizen voiced a concern that the East End Connector will isolate his property, and asked that the project's construction be designed to continue to provide local street access to his property.

The Durham City Council requested by resolution that construction funding for the East End Connector be reinstated in the FY 2006-2012 TIP.

MPO Response –

The MPO and local governments support this project and have made great efforts to get construction funding reinstated into the FY 2006-2012 TIP. TAC members have met with NCDOT management, NCDOT Secretary Tippit, and staff from Governor Easley's office in an effort to gain construction funding for the project. In summary, the NCDOT believes there is a possibility that the planning and environmental studies for the East End Connector will not be completed in time for construction to begin in 2010. As a result, the NCDOT has allocated Highway Trust Fund funding to projects that are certain to be ready for construction at that time.

Elizabeth Brady Road Extension U-3808)

Public Comment –

The Town of Hillsborough has continually supported its two highest priority highway projects – the extension of Elizabeth Brady Road and capacity improvements on South Churton Street. The Town requested that the NCDOT shift funding to return Elizabeth Brady Road to its previous completion schedule or provide funding for the South Churton Street improvements. They suggested that NCDOT divert funding from the I-85 widening to improve I-85 intersections #164 and #165. These two intersections are adjacent to the two high priority highway projects, and therefore support those projects.

The Orange County Board of Commissioners requested that an alignment be chosen that has the least impact on the Eno River, the cultural sites and natural environment. The Board also

supports a design that includes bicycle and pedestrian facilities and a road configuration of two lanes with right-of-way reservation for a future four lane section.

MPO Response –

The MPO has made sure that the NCDOT is aware of these requests. The NCDOT has begun the public involvement process for this project, and as a result, the agency has contacted interested citizens and local officials.

Erwin Road /US 15-501 Superstreet Intersection (U-4008)

Public Comment –

The Town Council of Chapel Hill requested that this project be rebid in the fall of 2005 to ensure timelier implementation.

MPO Response –

The MPO supports swift implementation of this project and has continued to bring the issue of timely implementation to the attention of the NCDOT.

Estes Drive (U-2909)

Public Comment –

The Carrboro Board of Aldermen have indicated that this project should state that the roadway is to be widened to include bicycle lanes, sidewalks and transit accommodations on both sides of the roadway from SR 1772 (Greensboro Street) to the Town limits., and that Phase I of the project be funded as requested by the Town of Carrboro and the DCHC MPO.

MPO Response –

The MPO has changed the description as requested, and will continue to push the NCDOT to move this project funding forward.

Funding Equity

Public Comment –

The Chapel Hill Town Council noted that funding levels for Orange County in the FY 2006-2012 TIP remains disproportionate to both population and funding per capita.

MPO Response –

The MPO continues to present this issue to the NCDOT and the Division 7 representative on the North Carolina Transportation Board.

Highway Projects (Durham County)

Public Comment –

The Durham City Council requested that funding be restored for projects in Durham County that had already been funded by the FY 2004-2010 TIP (i.e., the preceding TIP), and funding be provided for other high priority transportation projects that are identified in the City of

Durham FY 2006-2012 Project Priority List (as adopted by the Durham City Council on November 17, 2003.

MPO Response –

The MPO has continued to press the NCDOT to fund additional projects in Durham County. The NCDOT has stated that the budget allocated by the transportation Equity Formula for NCDOT Division 5 does not provide adequate funding to reinstate previously funded projects or add new projects.

Homestead Road (U-2805)

Public Comment –

The Carrboro Board of Aldermen requested that the description include “add bike lanes, sidewalks, and transit accommodations on both sides of the road from Seawell School Road to Old NC 86. The Orange County Board of Commissioners requested that Homestead Road be improved, including bicycle and pedestrian facilities, and that the project be phased so that sidewalks on the north side of Homestead Road from Camden Lane to Rogers Road can be constructed as soon as possible.

MPO Response –

The MPO has changed the project description as requested and continues to support this project. NCDOT has agreed to include the Homestead Road sidewalks in the Moving Ahead program for FY 2006. In the 2004-2010 TIP, the MPO “flexed” STP funding from this project to higher priority projects such as a transit maintenance facility, replacement buses, a new signal systems, and widening of Estes Drive.

I-40 (I-3306)

Public Comment –

The Orange County Board of Commissioners requested that unless a commitment is received from NCDOT for providing HOV and/or dedicated bus lanes along this project, they do not support the project. Furthermore, if funding is unavailable from other sources, this project include widening the bridge on Orange Grove Road over I-40 to provide safe access for bicycle and pedestrian traffic over the interstate. They also requested the use of native plants in the landscaping, noise walls to mitigate traffic noise, wildlife mitigation measures, and continued pedestrian passage along existing or planned trail systems.

MPO Response –

The MPO has forwarded these requests to the NCDOT.

I-85 Widening (I-305)

Public Comment –

The Orange County Board of Commissioners do not support this project unless NCDOT commits to providing High Occupancy Vehicle (HOV) lanes and/or dedicated bus lanes. They also requested that care be taken to minimize environmental, water quality and wildlife degradation, and that a pedestrian crossing provide access between the Eno River State Park and Duke Forest. In

addition, the Board identified design features that should be included in the project and infrastructure improvements that relate to the I-85/US 70 Economic Development District.

MPO Response –

The MPO has made sure that the NCDOT is aware of these requests. The NCDOT has begun the public involvement process for this project, and as a result, the agency has contacted interested citizens and local officials.

NC 54

Public Comment –

One citizen requested that the section of NC 54 between I-40 and NC 751 be widened to safely accommodate bicycles. Her husband uses this roadway to bicycle to work and he recently experienced an accident while trying to avoid vehicle traffic. Given the adjoining wetlands, the citizen asked that a boardwalk or other environmentally-sensitive design be considered.

MPO Response –

In the Project Priority List for the upcoming FY 2007-2013 TIP, the City of Durham and Durham County listed this project (i.e., NC 54 -- widen to multi-lanes with a divided median, consideration for bus rapid transit, and bicycle and pedestrian features; from I-40 to NC 55) as their second highest project priority. The MPO has allocated \$1,035,000 in 2003 for bike improvements on NC 54, from I-40 (west of NC751) to Triangle Dr in RTP. The project will entail some widening and re-striping for installation of consistent 4-foot shoulder for cyclists. Details of the project are included in the 1999 "Triangle Area Bicycle Facilities Needs Study." We have requested that this project be included in the TIP. The interlocal agreement with NCDOT is pending on inclusion in the TIP.

NC 86 (North of Hillsborough)

Public Comment –

The Orange County Board of Commissioners requested the inclusion of a project to widen NC 86 from the US 70 Bypass north of Hillsborough to Coleman Loop (SR 1332). This request was made citing a high accident count at the US 70 Bypass and NC 86 intersection – this intersection had 1,147 crashes per 100-million vehicle miles compared to 217 crashes per 100-million vehicle miles on NC routes in Orange County over the same three-year period.

MPO Response –

The MPO supports funding for this project.

NC 86 Bicycle Lanes

Public Comment –

The Orange County Board of Commissioners requested 4-foot bicycle lanes on NC 86, from Whitfield Road in Chapel Hill to Hillsborough (US 70 Business), and requested consideration for the project to be independent of other transportation projects and built in phases, if necessary. This project was listed in the 2002-2008 TIP as an incidental bicycle need, and the Orange County Bicycle Transportation Plan (adopted April 6, 1999) lists this project as priority number one.

MPO Response –

The MPO supports funding for this project.

Old Fayetteville Road (U-3100B)

Public Comment –

The Carrboro Board of Aldermen requested that the description include “add bike lanes and transit accommodations on both sides of the road and sidewalk on the east side from McDougale Middle School to NC 54.”

MPO Response –

The MPO has changed the description as requested.

Old NC 86 Bicycle Lanes

Public Comment –

The Orange County Board of Commissioners requested 4-foot bicycle lanes on Old NC 86 from Eubanks Road in Carrboro to I-40 in Hillsborough. This project would extend the bicycle route requested in TIP project R-2825 (South Churton Street).

MPO Response –

The MPO supports TIP funding for this project.

Signal System – Chapel Hill and Carrboro (U-4704)

Public Comment –

The Chapel Hill Town Council recognized that the signal system is an important project that should be funded as soon as possible. In addition, the Council recommends that the \$5 million funding be included in FY 2008.

MPO Response –

The MPO continues to communicate to the NCDOT that this is a high-priority project.

Smith Level Road (U-2803)

Public Comment –

The Carrboro Board of Aldermen requested that the description of this project reflect the smaller cross-section and inclusion of bicycle lanes and sidewalks, as adopted by the Board of Alderman on April 26, 2005, and that the right-of-way acquisition and construction be accelerated to provide facilities to serve the new high school.

MPO Response –

The MPO has changed the description appropriately, and continues to press the NCDOT to move the project completion forward.

South Churton Street (R-2825)

Public Comment –

The Orange County Board of Commissioners requested congestion management, limited access, aesthetic and capacity improvements on South Churton Street from US 70 Business and I-40. The project should use criteria from the local Economic Development District Design Manual, consider the right-of-way constraints posed by existing business establishments along parts of this corridor, and coordinate with roadway improvements built by new development along the corridor.

MPO Response –

The MPO supports this project, and has made these concerns known to the NCDOT, which forwarded the information to the Project Planning Engineer.

South Columbia Street (U-624)

Public Comment –

The Town Council of Chapel Hill requested that this project be accelerated, with the right-of-way purchase in FY 2006 and construction in FY 2008.

MPO Response –

The MPO supports acceleration of this project's schedule.

U-624 (South Columbia Street)

Public Comment –

The Orange County Board of Commissioners request that this corridor be upgraded to include bicycle lanes, and that the project be operational by 2010 to avoid the requirement of a new air quality conformity analysis.

MPO Response –

The project construction year has slipped from 2007 to 2009 in the FY 2006-2012 TIP. The MPO supports reinstating construction funding for 2007.

US 70 Bypass

Public Comment –

The Orange County Board of Commissioners requested funding to widen the US 70 Bypass to a four lane divided section from the Orange/Durham County Line to the US-70/I-85 connector near Efland. The project should be phased, if necessary.

MPO Response –

The MPO supports funding for this project.

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Section 5 -- Reference Documents

Public Involvement Policy

The DCHC MPO adopted a Public Involvement Policy on May 13, 1998, that guides the process under which the major MPO plans and programs are developed and adopted. The TAC amended the Public Involvement Policy on May 14, 2003. The sub-policy of the MPO Public Involvement Policy that specifically guides the Metropolitan Transportation Improvement Process, pages 17 and 18 of the policy document, is on the following three pages.

3. Metropolitan Transportation Improvement Program

Overview

The Metropolitan Transportation Improvement Program (MTIP) is the document that describes the funding and scheduling of transportation improvement projects (highway, bicycle, pedestrian, and transit capital and operating assistance) using State and federal funds. The MTIP serves as the project selection document for transportation projects and, therefore, is the implementation mechanism by which the objectives of the Transportation Plan are reached. The Intermodal Surface Transportation and Efficiency Act (ISTEA) mandates an opportunity for public review of the MTIP. The following is the proposed public involvement procedure for the Durham-Chapel Hill-Carrboro Metropolitan Transportation Improvement Program.

Introduction

The Durham-Chapel Hill-Carrboro (DCHC) Metropolitan Planning Organization (MPO) will prepare a Metropolitan Transportation Improvement Program, which is consistent with the requirements of the Intermodal Surface Transportation Efficiency Act (ISTEA), and any implementing federal regulations. The MTIP will be developed based on 1) revenue estimates provided by the North Carolina Department of Transportation (NCDOT) and 2) the DCHC Regional Priority List. The public input element of the Metropolitan Transportation Improvement Program is presented as follows:

Public Involvement Process

1. The DCHC Technical Coordinating Committee (TCC) will develop a draft Regional Priority List from the Local Project Priorities of the MPO jurisdictions.
2. The Regional Priority List will be published for a minimum three week (21-day) public comment period and the notice will be published by the Lead Planning Agency (LPA) in:

The Herald Sun
The Carolina Times
The News & Observer Metro Section
The Chapel Hill News
The Independent
Time Warner Cable Public Service Announcement

The notices for the public comment period and the public hearing will include an announcement that states that persons with disabilities will be accommodated. Special provisions will be made if notified 48 hours in advance (i.e. having available large print documents, audio material, someone proficient

- in sign language, a translator or other provisions as requested). The Regional Priority List will be on file in the City of Durham Department of Transportation, Town of Chapel Hill Planning Department, Town of Carrboro Planning Department, Town of Hillsborough Planning Department, Counties of Durham, Orange, Chatham Planning Departments, the Triangle Transit Authority and the county public libraries for public review and comment.
3. The Transportation Advisory Committee (TAC) will hold a public hearing on the draft Regional Priority List. The public hearing will be held at a location which is accessible to persons with disabilities and which is located on a transit route. The TAC will approve a final Regional Priority List after considering the public comments received.
 2. The DCHC MPO Technical Coordinating Committee will develop a draft MTIP from the approved Regional Priority List and from revenue estimates provided by the North Carolina Department of Transportation. The TCC will forward the draft MTIP to the Transportation Advisory Committee. The Transportation Advisory Committee will publish the draft MTIP for public review and comment.
 3. Copies of a draft MTIP will be distributed to TAC members. Each jurisdiction will also have copies available for public review. The draft MTIP will follow the same notification procedures as outlined above for the Regional Priority List.
 4. The public comments will be assembled and presented to the Durham-Chapel Hill Carrboro TAC. The TAC will hold a public hearing on the draft MTIP. The public hearing will be held at a location which is accessible to persons with disabilities and which is located on a transit route. Public comments will be addressed and considered in the adoption of the MTIP.
 6. The DCHC MPO, being a maintenance area for air quality will provide additional opportunity for public comment on the revision of the draft MTIP (if the final MTIP is significantly different and/or raises new material issues).
 7. Annual process for updating and approving the Metropolitan Transportation Improvement Program will follow the sequence and procedure as illustrated in Exhibit 3.
 8. Amendments to MTIP will be available for public review and comment, if they make a substantial change to the MTIP. A substantial change is classified as the addition or deletion of a project with an implementation cost exceeding \$1 million. Public comment on project additions or deletions of less than \$1 million may be sought at the discretion of the TAC by majority vote. As long as a project's description, scope

or expected environmental impact have not materially changed, the TAC may approve changes to project funding without a separate public meeting.

9. Written public comments and their responses will be published as an appendix to the final MTIP.

Section 5 – Reference Documents (continued)

Draft MTIP Press Release

As part of the public involvement policy, the MPO advertised the availability of the draft MTIP, the public comment period, public hearing, and mediums for submitting comments. The press release is displayed on the next page.

**DCHC Metropolitan Planning Organization
ANNOUNCING
A Public Comment Period and Public Hearing
for the Draft FY 2006-2012 Metropolitan
Transportation Improvement Program (MTIP)**

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHD MPO) has release the Draft FY 2006-2012 Metropolitan Transportation Improvement Program (MTIP) for public review and comment. The MTIP is the seven-year funding and scheduling document for transportation improvement projects (highway, bicycle, pedestrian, and transit) using State and federal funds.

Copies of the draft MTIP are available for review at the City of Durham Transportation Division, and the Planning Departments and public libraries of the member jurisdictions (i.e., Durham, Orange, and Chatham Counties, City of Durham, Towns of Chapel Hill, Carrboro, and Hillsborough). Copies are also available at the MPO Web site – www.dchcmo.org. For purposes of receiving public comments, the draft MTIP contains a copy of the draft State TIP, which is produced by the N.C. Department of Transportation, with changes to a few major projects.

The Transportation Advisory Committee, which is the MPO governing body, will hold a **Public Hearing** to receive public comment on Wednesday, June 8, 2005 at 7:00 PM in the Committee Room, 2nd Floor, 101 City Hall Plaza, Durham, NC 27701. The public comment period will run through June 9, 2005.

Comments can also be mailed to the City of Durham, Transportation Division, 101 City Hall Plaza, Durham, NC 27701, Attn: Andy Henry, or e-mailed to comments@dchcmo.org

** Persons with disabilities will be accommodated. Provisions can be made if notified 48 hours in advance of the meeting. **

Section 5 – Reference Documents (continued)

Regional Priority List

The TAC approved a Regional Priority List on April 14, 2004, and forwarded this list, which is on the following pages in Figure 18, to the NCDOT to assist in development of the draft STIP. Development of the Regional Priority List is a two-step process: 1) staff uses a methodology, which the TAC has approved, to award points to each project based on established criteria and then rank the projects by their total points; and 2) the TAC and staff evaluate the rankings and make adjustments as deemed appropriate.

Figure 18 uses the following acronyms:

- CH = Town of Chapel Hill
- CT = Chatham County
- D = City of Durham
- DC = Durham County
- H = Town of Hillsborough
- HTF = Highway Trust Fund
- N/A = Not applicable
- NR = Not rated
- O = Orange County
- PF = Partially-funded
- STP-DA = Surface Transportation Program – Direct Apportionment
- TTA = Triangle Transit Authority

Figure 18 -- FY 2006-2012 TIP Regional Priority List

FY06-12 Regional Priority Number	TIP Number	TIP Status	Project Category	Project Name and Description	FY04-10 Regional Priority Number	Local Priority Number
1	U-71	PF	H	East End Connector -- (A) US 70 from Southern Railway to NC 98 including structure. (B) US 70 from Miami to Southern Railway (C) Freeway connector between NC 147 and US 70.	14	01-D 01-DC
2	N/A	PF	T	Ph.1 Regional Rail Service, to include transit facilities connecting Durham, RTP, RDU Cary, Raleigh and North Raleigh	17	01-TTA
3	R-2825	FS	H	South Churton Street -- implement congestion management, limited access, multi-modal capacity and aesthetic improvements; from US 70 Business to I-40.	11	02-H 05-O
4	STP-DA	PF	E	American Tobacco Trail Phase IV -- construct trail; from South Point Mall to Chatham County Line	NR	15-D 15-DC
5	N/A	N/A	H	Upgrade Chapel Hill Signal System- Improve Chapel Hill signal System	9	02-CH 08-C
6	N/A	N/A	E	American Tobacco Trail completion in Chatham County	NR	03-CT
7	N/A	N/A	H	I-40 HOV Lanes -- construct High Occupancy Vehicle lanes consistent with the 2025 LRTP and the Regional HOV study recommendations; from US15-501 to I-540	NR	8-D 8-DC
8	N/A	N/A	T	Fixed Guideway- US 15-501, preliminary engineering and DEIS	18	5-TTA
9	N/A	N/A	H	NC 54 -I-40 to NC 55, widen existing two-lane facility to multi-lanes with a divided median with consideration for a bus rapid transit. Include bicycle and pedestrian features.	15	02-D 02-DC
10	STP DA	PF	E	Old Durham-Chapel Hill Road -- bicycle and pedestrian improvements between Garrett Road and US15-501. Emphasize bicycle and pedestrian connectivity between residential areas, Githens middle School, and the existing greenway and trail systems.	6	04-D 04-DC
11	N/A	N/A	T	Durham Multi Modal Center	NR	07-TTA
12	N/A	N/A	T	Transit Capital projects --(FY 2006-2010) as identified by Chapel Hill Transit	NR	01-CH 05-C
13	N/A	N/A	T	Regional Bus Replacement - 20 buses (for 2006)	4	10-TTA
14	N/A	N/A	H	NC 147 Freeway Extension -- construct new multilane freeway; from I-40 to I-540	58	11-D 11-DC
15	N/A	N/A	T	Regional Bus Replacement- 15 buses (for 2009)	4	11-TTA
16	N/A	N/A	T	Regional Bus Replacement- 15 buses (for 2011)	4	12-TTA
17	N/A	N/A	T	DATA Buses -- purchase 18 expansion buses	5	13-D

FY06-12 Regional Priority Number	TIP Number	TIP Status	Project Category	Project Name and Description	FY04-10 Regional Priority Number	Local Priority Number
18	N/A	N/A	T	Regional Bus Replacement- 13 buses (for 2012)	4	13-TTA
19	N/A	N/A	H	NC 54 -- widen 2-lane roadway to multiple lanes, including bicycle and pedestrian facilities; from Page Road to the Wake County Line.	54	03-D 03-DC
20	N/A	N/A	E	Hillandale Road -- construct sidewalk; from I- 85 to Club Boulevard; and from Club Boulevard to NC147	47	18-D
21	U-3808	PF	H	Elizabeth Brady Road Extension -- construct new 4-lane boulevard that connects US 70 Business, US 70 Bypass and St.Mary's Road (SR 1002	10	01-H
22	U-3308	PF	H	NC 55 (Alston Ave.), NC 147 to US 70 Bus. (Holloway St.) widen roadway to 5 lanes and replace NS Railroad bridges.	1	03-TTA
23	HTF	IFN	H	US 70 -- convert existing 4-lane facility to 6- lane freeway consistent with the recommendations of the 2025 Long Range Transportation Plan (LRTP) and the Highway Trust Fund (HTF) legislation; from Lynn Road to Wake County Line	NR	05-D 05-DC
24	N/A	N/A	E	Erwin Road - bicycle improvements; from NC 751 to Orange County Line	NR	9-D 9-DC
25	U-2909	PF	H	Estes Drive Extension -- NC 86 to Greensboro St. (Carrboro), widen not to exceed three lanes with five foot bicycle lanes and sidewalks.	2	01-C 03-CH
26	N/A	N/A	H	US 70 -- widen to 4-lane divided with bicycle and pedestrian facilities; from Orange/Durham County Line to US 70/I-85 Connector east of Efland. This project should be phased to address areas of existing congestion.	NR	03-H 06-O
27	N/A	N/A	E	Old Fayetteville Road -- widen for bicycle lanes on both sides of the road and sidewalks on the east side; from McDougle Middle School to NC 54.	NR	04-C
28	HTF	IFN	H	I-85 -- widen from existing 4-lane freeway to 6- lane freeway; from US70 to Red Mill Road	NR	6-D 6-DC
29	R-2630- 2631	PF	H	Northern Durham Parkway --(A) I-85 to Old Oxford Road, 4- lane divided; (B) US 70 to I- 85, 4 lane divided; and (C) Old Oxford to Roxboro Road-construct 2 lane road on a 4 lane right-of-way consistent with the recommendations of the 2025 Long Range Transportation Plan (LRTP) and the Highway Trust fund (HTF) legislation. Include bicycle and pedestrian features.	35	7-D 7-DC
30	N/A	N/A	H	Alexander Drive -- widen to 4-lane divided with bicycle and pedestrian facilities; from Cornwallis Road to NC55	NR	16-DC

FY06-12 Regional Priority Number	TIP Number	TIP Status	Project Category	Project Name and Description	FY04-10 Regional Priority Number	Local Priority Number
31	N/A	N/A	H	Latta Road -- widen from existing 2-lane to a 3 lane with bicycle and pedestrian facilities; Guess Road to Roxboro Road	NR	19-DC 20-D
32	N/A	IFN	H	Homestead Road -- widen to include bike lanes and sidewalks on both sides of the road; transit accommodations, and pedestrian safety enhancements from Seawell School Road to Old NC 86.	60	02-C
33	U-2805	IFN	H	Homestead Road -- provide bicycle lanes and sidewalks; from High School Road to NC 86	0	02-O 06-C
34	N/A	IFN	H	Homestead Road/High School Road Intersection -- Improve intersection to provide for pedestrian safety and vehicular movement, including the addition of turn lanes, crosswalks, and signalization.	57	02-O 12-C
35	E-4710	IFN	E	Seawell School Road -- Improvements from Homestead Road to Estes Drive Extension, including turn lanes, bicycle lanes, sidewalks and transit accommodations.	13	05-CH
36	N/A	N/A	H	South Greensboro Street -- widen for including sidewalks on both sides of the road; from Main Street to Merritt Mill Road	NR	10-C
37	N/A	N/A	H	Garrett Road -- widen to 3 lanes with bicycle and pedestrian facilities; from NC751 to Chapel Hill Boulevard	NR	18-DC
38	N/A	N/A	E	Hillsborough Road -- construct sidewalks; from US15-501 to Cole Mill Road	46	19-D
39	N/A	N/A	E	Country Club Road -- construct sidewalk on east side; from South Road to Raleigh Street	28	20-CH
40	N/A	N/A	E	Orange Grove Road -- construct pedestrian bridge over I-40	N/A	01-O
41	N/A	IFN	E	NC 86 - construct 4-foot paved shoulders for bicycle lanes; from Whitfield Road to US 70 Business	12	03-O
42	N/A	IFN	E	Old NC 86 --construct 4-foot paved shoulder for bicycle lanes; from Eubanks Road to I-40	N/A	04-O
43	N/A	N/A	E	Carpenter Fletcher Road -- construct bicycle improvements; from Woodcroft Parkway to Alston Avenue	NR	10-D 10-DC
44	N/A	N/A	H	Eubanks Road -- widen for including bicycle lanes and sidewalks on both sides of the road; from Old NC 86 to Rogers Road	33	11-C
45	Bike Ped Sect	N/A	E	Estes Drive --construct sidewalk along entire length and install pedestrian signal at intersection with Chapel Hill Library Drive; from Franklin Street to Curtis Road	21	11-CH
46	N/A	N/A	T	Regional Bus Service equipment maintenance 2006 to 2010	37	11-TTA
47	N/A	N/A	E	Bolin Creek Greenway -- construct greenway; from Airport Road to Umstead Park	NR	12-CH

FY06-12 Regional Priority Number	TIP Number	TIP Status	Project Category	Project Name and Description	FY04-10 Regional Priority Number	Local Priority Number
48	Bike Ped Sect	N/A	E	Hope Valley Road -- construct bicycle and pedestrian enhancements	34	16-D
49	N/A	N/A	E	Southern Railroad Greenway -- construct greenway along Southern Railroad right-of-way; from Estes Drive to UNC Horace Williams site	NR	14-CH
50	N/A	N/A	E	Holloway Street -- construct sidewalk; from Junction Road to Lynn Road, and from Miami Boulevard to US 70	45	17-D
51	N/A	N/A	H	Hillandale Road -- widen to 4-lane divided with bicycle and pedestrian facilities; from Carver Street to Horton Road	NR	17-DC
52	N/A	N/A	E	Dry Creek Greenway -- construct greenway; from Perry Creek to Erwin Road	26	18-CH
53	N/A	N/A	E	Upper Booker Creek -- construct 10-foot bikeway; from Northern Community Park to Weaver Dairy Extension	41	19-CH
54	Bike Ped Sect.	IFN	E	Fordham Boulevard -- construct sidewalk along north side; from Manning Drive to Carmichael Street	50	21-CH
55	N/A	N/A	E	Bolin Creek/Little Creek Greenway -- construct greenway; from Chapel Hill Community Center to Pinehurst Drive	29	22-CH
56	N/A	N/A	E	Old Mason Farm/Finley Golf Course Road -- contract bicycle lanes and sidewalks	42	23-CH
57	N/A	N/A	H	Roxboro Road -- widen to 6-lane divided, including bicycle and pedestrian improvements, and Latta Road/Infinity Road intersection improvements; from Duke Street to Goodwin Road	NR	13-DC
58	N/A	N/A	E	Barbee Chapel Road -- construct bicycle lanes; from Farrington Road to NC54 and NC54 to Dowling	NR	13-CH
59	Bike Ped Sect	IFN	E	Estes Drive -- widen existing roadway to two 12-foot travel lanes, 4-foot bicycle lanes, and sidewalks; from NC 86 to Curtis Road	19	08-CH
60	N/A	N/A	H	Old NC 86 -- widen for including bicycle lanes and sidewalks on both sides of the road; Homestead Road to Eubanks Road	NR	09-C
61	N/A	N/A	E	Erwin Road -- construct bicycle lanes, sidewalks and safety improvements; from Sage Road to Durham County Line	NR	24-CH
62	Bike/Ped Section	IFN	E	Old NC 86 -- widen to 36 feet for curb and gutter, bicycle lanes on both sides of the road, and sidewalks on east side from the intersection of Old Fayetteville-Hillsborough Road to Homestead Road	22	7-C

FY06-12 Regional Priority Number	TIP Number	TIP Status	Project Category	Project Name and Description	FY04-10 Regional Priority Number	Local Priority Number
63	N/A	N/A	H	M.L. King Jr. Parkway/NC55 Interchange -- revise feasibility study to consider at-grade crossing at NC 55 to reduce project costs and complete connector to Cornwallis Road	62	21-D
64	Z-2835	N/A	T	Ramseur Street revise automated devices	NR	08-TTA
65	N/A	N/A	E	Community Center to Willow Drive Bike/Ped Connection -- construct bicycle and pedestrian connection to Bolin Creek Greenway	NR	09-CH
66	U-4716	N/A	H	Hopson Road and Church Street, construct grade separation and close Church Street	NR	09-TTA
67	N/A	N/A	E	Franklin Street/Bolin Creek Greenway Pedestrian/Bicycle Access -- construct pedestrian/bicycle access between Franklin Street and Bolin Creek Greenway	31	10-CH
68	Bike Ped Sect.	N/A	E	Pope Road - Ephesus Church Road Bicycle Lanes -- construct 5-foot bicycle lanes	23	15-CH
69	Bike Ped Sect.	IFN	E	Piney Mountain Road Improvements -- construct turn lanes, sidewalks, bicycle lanes, and transit accommodations; from NC86 to Riggsbee Road	24	16-CH
70	N/A	N/A	E	Mt. Carmel Church Road -- Improvements from US 15-501 South to Chatham County line, to be limited to include bicycle lanes, sidewalks, transit and safety improvements	25	17-CH
71	N/A	N/A	H	NC 751- Widen to four lanes with bike/ped	NR	02-CT
72	N/A	N/A	E	BPW Club Road/Westbrook Drive --Feasibility Study- Provide pedestrian and bicycle access from BPW Club Road area to the Westbrook drive area by building a pedestrian /bicycle path and creek crossings behind the Sterling Bluff Apartments	52	06-C
73	N/A	N/A	H	Jack Bennett and Lystra Church Roads - Roadway improvements from US 15-501 to SR 1008	NR	04-CT
74	R-2904	N/A	H	NC 54 SR 1999 (Davis Dr.) to SR 1959 (Miami Blvd.) etc., widen road replace railroad bridge	NR	04-TTA
75	N/A	N/A	E	Morgan Creek Greenway -- Construct greenway from Southern Village to Frank Porter Graham Elementary School	30	07-CH
76	N/A	N/A	H	NC 86 - widen; from US 70 Bypass to Coleman Loop	NR	07-O
77	R-3438	IFN	H	Western Bypass -- construct new 2-lane facility using portion of Coleman Loop Road; from US 70 to NC 86 North	59	04-H
78	N/A	N/A	T	Airport Rail Link Project planning	55	06-TTA
79	N/A	N/A	T	Fixed Guideway - Connection to Carolina North/Horace Williams property utilizing existing railroad right-of-way from University power plant to Carolina North		13-C

FY06-12 Regional Priority Number	TIP Number	TIP Status	Project Category	Project Name and Description	FY04-10 Regional Priority Number	Local Priority Number
80	N/A	N/A	T	Fixed Guideway - TTA Phase II Project (US15-501) from Duke Medical Center to UNC Hospitals		14-C

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Section 5 – Reference Documents (continued)

Local Government Input

As part of the public involvement process, the local governments that comprise the membership of the MPO have submitted resolutions and letters commenting on the draft 2006-2012 MTIP. These resolutions and letters are presented in this section.



TOWN OF CARRBORO

NORTH CAROLINA

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DRAFT 2006-2012 STATE TRANSPORTATION IMPROVEMENT PROGRAM

The purpose of this item was for the Board of Aldermen to review and comment on the draft 2006-2012 State Transportation Improvement Program (TIP). Town staff presented a list of items for the Board consideration.

Dale McKeel, the Town's Transportation Planner, made the presentation.

MOTION WAS MADE BY JOAL HALL BROUN AND SECONDED BY JOHN HERRERA TO EXCUSE ALDERMAN ZAFFRON FROM VOTING ON THE PORTION OF THE TIP RELATED TO SEAWELL SCHOOL ROAD BECAUSE HIS FAMILY OWNS PROPERTY ALONG THAT ROAD. VOTE: AFFIRMATIVE ALL

Alderman Chilton requested that a sidewalk along S. Greensboro Street be considered for placement in the TIP.

Mayor Nelson stated that the town had requested that NCDOT install a sidewalk on South Greensboro Street and they came back with a plan that the neighbors along this street did not want. He requested a suggested that a member of the Board of Aldermen take the lead to work with the neighbors to develop a plan for the sidewalk.

Alderman Gist suggested that sidewalk bond funds be used to construct a pathway on South Greensboro St.

Alderman Zaffron suggested that an inventory of right-of-way be prepared and possibly build a pathway/sidewalk on one side of the street.

Alderman Broun stated that there was discussion at recent Assembly of Governments meeting about seeking assistance from the legislative delegation to seek funding for Orange County street improvement projects.

Dale McKeel stated that this project is on the town's priority list.

The following resolution was introduced by Alderman Alex Zaffron and duly seconded by Alderman Diana McDuffee.

A RESOLUTION PROVIDING COMMENTS ON THE DRAFT 2006-2012 TRANSPORTATION IMPROVEMENT PROGRAM Resolution No. 145/2004-05

WHEREAS, the Carrboro Board of Aldermen seeks ample opportunities to review regional transportation policy, and;

WHEREAS, the North Carolina Department of Transportation and Durham-Chapel Hill-Carrboro Metropolitan Planning Organization are currently accepting comments on the 2006-2012 Transportation Improvement Program.

301 WEST MAIN STREET, CARRBORO, NC 27510 • (919) 942-8541 • FAX (919) 918-4456 • TDD (800) 826-7653
AN EQUAL OPPORTUNITY PROVIDER

NOW, THEREFORE BE IT RESOLVED by the Carrboro Board of Aldermen that the Aldermen provide the following comments to NCDOT and the Transportation Advisory Committee (TAC) of the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization:

1. Revise the description of U-2803, Smith Level Road, to reflect the smaller cross-section, including bike lanes and sidewalks, adopted by the Board of Aldermen on April 26, 2005 and request that right-of-way acquisition and construction be accelerated to provide facilities to serve the new high school.
2. Revise the description of U-2909 (Estes Drive) to "Add bike lanes, sidewalks, and transit accommodations on both sides of the road from Greensboro Street to Town limits" and request that Phase 1 of the project be funded as requested by the Town of Carrboro and the DCHC MPO.
3. Revise the description of U-2805 (Homestead Road) to "Add bike lanes, sidewalks, and transit accommodations on both sides of the road from Seawell School Road to Old NC 86."
4. Revise the description of U-3100B (Old Fayetteville Road) to "Add bike lanes and transit accommodations on both sides of the road and sidewalk on the east side from McDougle Middle School to NC 54."
5. That surplus funds from the wetland mitigation funding for Smith Level Road be reprogrammed to Carrboro or Orange County.

The foregoing resolution having been submitted to a vote, received the following vote and was duly adopted this 3rd day of May, 2005:

Ayes: Joal Hall Broun, Mark Chilton, Diana McDuffee, Jacquelyn Gist, John Herrera, Alex Zaffron, Michael Nelson

Noes: None

Absent or Excused: None

MOTION WAS MADE BY MARK CHILTON AND SECONDED BY JOAL HALL BROUN TO REVISE THE DESCRIPTION OF E-4710, SEAWELL SCHOOL ROAD BIKE LANES TO "ADD BIKE LANES, SIDEWALKS, AND TRANSIT ACCOMMODATIONS FROM HOMESTEAD ROAD TO ESTES DRIVE" AND TO STATE THAT A PORTION OF THE PROJECT IS IN CARRBORO. VOTE: AFFIRMATIVE SIX, EXCUSED ONE (ZAFFRON)

I, Sarah C. Williamson, Town Clerk of the Town of Carrboro, North Carolina, do hereby certify that the foregoing is a true and correct copy of an excerpt from the May 3, 2005 minutes of the Carrboro Board of Aldermen.



Sarah C. Williamson
Town Clerk

A RESOLUTION PROVIDING THE DURHAM-CHAPEL HILL-CARRBORO TRANSPORTATION ADVISORY COMMITTEE WITH RECOMMENDATIONS COMMENT ON THE DRAFT 2006-2012 TRANSPORTATION IMPROVEMENT PROGRAM (2005-05-09/R-18)

WHEREAS, the North Carolina Department of Transportation has released a draft 2006-2012 Transportation Improvement Program; and

WHEREAS, the Durham-Chapel Hill-Carrboro Transportation Advisory Committee is expected to release the State draft as the draft 2006-2012 Metropolitan Transportation Improvement Program; and

WHEREAS, the Transportation Advisory Committee has request public comment on the draft Metropolitan Transportation Improvement Program; and

WHEREAS, the Town Council has reviewed the draft Program;

NOW, THEREFORE, BE IT RESOLVED, by the Council of the Town of Chapel Hill that the Council provides the Transportation Advisory Committee with the following comments and recommendations:

- Funding proposed in the 2006-2012 Transportation Improvement Program for Orange County remains disproportionate to both population and spending per capita.
- The US 15-501 Superstreet project should be rebid in the fall of 2005 to ensure more timely implementation.
- Funding for the South Columbia project should be accelerated, with right-of-way to be purchased in FY 2006 and construction in FY 2008.
- The Chapel Hill signal system upgrade is an important project that should be funded as soon as possible. We recommend that funding for this project, totaling \$5 million, should be included in FY 2008.

This the 9th day of May, 2005.

A RESOLUTION PROVIDING COMMENTS TO THE NORTH CAROLINA BOARD OF TRANSPORTATION AND THE DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION (DCHC MPO) REGARDING THE DRAFT 2006 -2012 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

- WHEREAS, The Durham City Council recognizes the importance of transportation to the economic and social well-being of the community; and
- WHEREAS, The Durham City Council adopted a priority project list on November 17, 2003 that was subsequently incorporated into a regional priority list for the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO); and
- WHEREAS, The N.C. Board of Transportation uses the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) regional priority list to prepare a Draft State Transportation Improvement Program (STIP) that identifies transportation projects scheduled for State and federal funding over the next seven years; and
- WHEREAS, North Carolina Board of Transportation published, on April 5, 2005, the Draft FY2006-2012 State Transportation Improvement Program (STIP), and the STIP removed construction funding for the City's highest priority transportation project, i.e., the East End Connector – this project is funded in the current FY2004-2010 State Transportation Improvement Program (STIP), and the STIP delayed construction for several years on other major transportation projects; and,
- WHEREAS, The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) is responsible for developing the Metropolitan Transportation Improvement Program (MTIP), which must be consistent with the State Transportation Improvement Program (STIP) in order for the projects to be funded; and
- WHEREAS, The Durham City Council strongly encourages the provision of bicycle and pedestrian facilities and protection of residential neighborhoods as transportation improvements are designed and implemented.

NOW, THEREFORE, BE IT RESOLVED, THAT THE CITY COUNCIL OF THE CITY OF DURHAM, NORTH CAROLINA REQUESTS THAT THE NORTH CAROLINA BOARD OF TRANSPORTATION AND THE DCHC MPO:

1. Reinstate construction funding for the East End Connector, which is eligible for “urban loop” funding from the North Carolina Highway Trust Fund; and
2. Restore funding for transportation projects in Durham County that had already been funded in the FY 2004-2010 STIP; and,
3. Provide funding for other high priority transportation projects that are identified in the City of Durham FY 2006-2012 TIP Project Priority List, as adopted by the Durham City Council on November 17, 2003; and,

4. Provide bicycle and pedestrian facilities in the design and construction of highway projects as a matter of practice, where appropriate.

William Bell, Mayor

May 13, 2005

Mayor William V. "Bill" Bell
Chair, Transportation Advisory Committee
101 City Hall Plaza
Durham, NC 27701

Dear Mayor Bell:

The Hillsborough Town Board of Commissioners has reviewed and discussed the draft State Transportation Improvement Program for 2006-2012 and would like to offer a few comments for consideration by the Transportation Advisory Committee.

Since the 2002-2008 TIP, the Town has continually requested funding for projects U-3808 (Elizabeth Brady Road) and R-2825 (South Churton Street) as our top priorities. These two projects are still not completely funded in the proposed TIP.

In stead for providing additional funding to our highest priority projects, the TIP includes funding for the widening of Interstate 85 through Orange County. While we understand that this section of I-85 creates a bottleneck between the sections to the east and west which have been widened and has a higher than state average accident rate, this project is not a local priority.

The interchanges at Exit 164 and Exit 165 are of greatest interest to the Town as they impact our two priority projects listed above. The Town would support funding for interchange upgrades that would allow the widening of S Churton Street and NC 86 to address congestion at the interchanges.

The Town has enjoyed a number of spot safety improvements, small urban fund expenditures, and Moving Ahead projects in recent years. However, we have not seen a major construction project that has increased our road capacity in the last 15 years despite significant population growth and urbanization.

The Town would support and appreciate any funding shift that could return project U-3808 to its previous time schedule or provide funding for project R-2825.

Please contact our staff with any questions.

Sincerely,

Joe Phelps
Mayor

ORANGE COUNTY BOARD OF COUNTY COMMISSIONERS

A RESOLUTION PROVIDING COMMENTS TO THE DURHAM-CHAPEL HILL-CARRBORO TRANSPORTATION ADVISORY COMMITTEE REGARDING THE DRAFT 2006 -2012 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the North Carolina Department of Transportation has considered the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization's (DCHC MPO) Priority List for the 2006 -2012 State Transportation Improvement Program (STIP), and has released the Draft 2006 -2012 State Transportation Improvement Program (STIP) for public comment; and

WHEREAS, Orange County, as a member of the DCHC MPO, has participated in the development of the Durham-Chapel Hill- Carrboro (DCHC) Metropolitan Priority List for the 2006 -2012 STIP; and

WHEREAS, the DCHC MPO Transportation Advisory Committee (TAC) is charged with the development of the Metropolitan Transportation Improvement Program (MTIP), which is consistent with the STIP; and

WHEREAS, Orange County may offer additional comments on this draft Transportation Improvement Program at a later date;

NOW, THEREFORE, BE IT RESOLVED by the Orange County Board of Commissioners that the Board submit the attached comments to the DCHC Transportation Advisory Committee to be considered in the development of the final 2006 -2012 DCHC Metropolitan Transportation Improvement Program.

Upon motion of Commissioner Gorden, seconded by Commissioner Probst, the foregoing resolution was adopted this the 17th day of May, 2005.

I, Donna Baker, Clerk to the Board of Commissioners for the County of Orange, North Carolina, DO HEREBY CERTIFY that the foregoing is a true copy of so much of the proceedings of said Board at a meeting held on May 17, 2005, as relates in any way to the adoption of the foregoing and that said proceedings are recorded in the minutes of said Board.

WITNESS my hand and the seal of said County, this 17th day of May, 2005.



Donna J. Baker
Clerk to the Board of Commissioners

**ORANGE COUNTY BOARD OF COMMISSIONERS
COMMENTS REGARDING THE
DRAFT 2006-2012 TRANSPORTATION IMPROVEMENT PROGRAM**

May 17, 2005

**ORANGE COUNTY PROJECTS WITHIN
THE DURHAM-CHAPEL HILL-CARRBORO
METROPOLITAN PLANNING AREA**

As a member of the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization, Orange County will continue to work with the Transportation Advisory Committee (DCHC TAC) to develop the Transportation Improvement Program for the portion of Orange County that lies inside the Metropolitan Area Boundary. Given below are comments on selected projects in Orange County, presented in four sections: (1) Projects Requested by Orange County; (2) Comments on Project U-3808, Elizabeth Brady Road Extension; (3) Comments on Two TIP Projects Initiated by NCDOT; and (4) Comments on Other TIP Projects.

I. Projects Requested By Orange County

- A. SR 1006, Orange Grove Road, at Interstate 40: Construct a pedestrian bridge over I-40. Orange County is gratified that the Draft 2006-2012 STIP includes a feasibility study for this project. Grady Brown Elementary and newly constructed Cedar Ridge High School are located on New Grady Brown School Road that has access from Orange Grove Road south of I-40. The schools are within walking and cycling distance from residential areas north of I-40. Bicyclists and pedestrian must share the roadway with motor vehicles crossing the narrow two-lane bridge that carries Orange Grove Road over Interstate 40. The bridge is too narrow to accommodate a pedestrian walkway. Lack of an adequate pedestrian crossing presents an unsafe environment for students to walk to the schools.
- B. U-2805: Homestead Road (SR 1777) Improvements: Improve Homestead Road from SR 1834, High School Road, to NC 86. This project should include bicycle and pedestrian facilities. This is an unfunded project in the Draft 2006-2012 STIP. Orange County appreciates NCDOT's cooperation and participation in the Homestead and High School Roads Safety Task Force efforts to obtain sidewalks on the north side of Homestead Road from Camden Lane to Rogers Rd. through the NC Moving Ahead! program. Orange County is also aware that projects funded in the TIP are not eligible for Moving Ahead funds. Although NCDOT has agreed to include the Homestead Road sidewalk in the Moving Ahead program for FY 06, NCDOT has not identified funding for this project. In the case that this project is not funded in the NC Moving Ahead! program for FY 06, TIP project U-2805 should be funded and phased so that sidewalks on the north side Homestead Road from Camden Lane to Rogers Road can be constructed as soon as possible.

There are three schools in the vicinity of Homestead Road: Chapel Hill High School, Smith Middle School and Seawell Elementary School. Many students live within walking distance and cycling distance to Chapel Hill High School and must walk or cycle along Homestead Road, and cross the road daily. Provision of sidewalks is of utmost

importance for the safety of students and other pedestrians who use this corridor. Provision of bicycle facilities is, likewise, necessary for the safety of students and others.

- C. NC 86, Bicycle Lanes: Construct bicycle lanes (4-foot paved shoulders) from Chapel Hill (Whitfield Road) to Hillsborough (US 70 Business). The Draft 2006-2012 STIP does not include this project. This project will extend bicycle lanes on Airport Road (NC86) in Chapel Hill to US 70 Business in Hillsborough. Bicycle lanes have been completed along NC 86 from UNC to Whitfield Road (SR 1731) in Orange County. NC 86 from Chapel Hill to Hillsborough is experiencing increasing numbers of bicyclists using this route. Also, there are two schools along this route (A.L. Stanback Middle School and New Hope Elementary School). This route is listed as priority I of the primary bicycle routes proposed in the Orange County Bicycle Transportation Plan adopted April 6, 1999. This project is listed in the 2002-2008 TIP, as an incidental bicycle need. Orange County requests that bicycle lanes be constructed as an independent project, and, if necessary, programmed in phases.
- D. Old NC 86 (SR 1009) Bicycle Lanes: Construct bicycle lanes (4-foot paved shoulders) from Carrboro (Eubanks Road) to Hillsborough (I-40). The Draft 2006-2012 STIP does not include this project. This route, from the Carrboro Transition area (Hickory Forest Road) to Lafayette Drive, is identified in the Orange County Bicycle Transportation Plan, and would extend bicycle accommodations requested in TIP Project R-2825 to Carrboro. The Town of Carrboro Transportation Advisory Committee has also established bicycle routes on Old NC 86 as a transportation priority connection between proposed bicycle facilities along Old Fayetteville Road, Homestead Road and Eubanks Road.
- E. R-2825, Improvements to South Churton Street: Develop congestion management, limited access, aesthetic and capacity improvements between US 70 Business and Interstate 40. The Draft 2006-2012 STIP does not include this project. Orange County requests that NCDOT fund this project.

The portion between Interstates 40 and 85 will conform to the design criteria of the Economic Development District Design Manual (4-lane divided section with bike and pedestrian improvements). The feasibility study completed in February 2002 recommends a 4-lane divided, with 16-foot median, curb and gutter cross section for the entire corridor from I-40 to Eno River. Orange County stresses the need to study improvements within the current right-of-way for the segment north of Interstate 85. Improved capacity through widening is not the County's first choice because of significant constraints between Interstate 85 and US 70 Business and the proximity of the historic district north of the project limits. Orange County requests that, where conditions do not prevent the addition of frontage roads, the feasibility study include the addition of frontage roads with limited access from the corridor.

Development of Waterstone, a 337-acre mixed use development, is underway off the east side of South Churton Street in the Hillsborough Economic Development District north of I-40. Current (2003) Average Annual Daily Traffic counts on Churton Street in this corridor vary from 11,000 just north of I-40 to 15,000 south of I-85 to 19,000 south of the Eno River. Traffic is expected to increase dramatically as Waterstone's 134 single-family houses, 128 town home/patio homes, 271 apartments, 450,000 square feet of retail

space, 408,000 square feet of mixed use, 150,000 square feet of office space, a 20-acre community college site, and more, are completed.

Another approved development on S. Churton Street, Oakdale Village, will add over 122,000 square feet of retail and office development on the west side of Churton Street north of Oakdale Drive.

The developers of both projects will make some improvements on South Churton Street, and plans should be coordinated to provide the facilities as recommended in the feasibility study for this corridor.

- F. US 70 Bypass Widening: Widen, from the Orange/Durham County Line to the US 70 – I-85 Connector east of Efland, US 70 Bypass to a four-lane divided section with bike and pedestrian improvements. This project should be phased to address traffic counts and existing congestion. The Draft 2006-2012 STIP does not include this project.
- G. NC 86 (North of Hillsborough) Improvements: Widen NC 86, from US 70 Bypass north of Hillsborough to SR 1332, Coleman Loop (Coleman Loop also being the intersection area of the planned connector between NC 86 and NC 57), to four lanes with intersection improvements at US 70 Bypass. The Draft 2006-2012 STIP does not include this project. Orange County requests that this project be identified as a need and included in the 2006-2012 STIP. The crash rate (for the three-year period from January 1, 2001, to December 31, 2003) on the segment of NC 86 from US 70 Bypass to NC 57 was 1147 crashes per 100-million vehicle miles, compared to an average 217 crashes per 100-million vehicle miles on NC routes in Orange County for the same three-year period.

NC 86 is the major north-south route through Orange County. NC 57 converges into US 86 just north of US 70 Bypass. The segment of NC 86 between NC 57 and US 70 is congested, rendering a high accident location at the intersection of US 70 Bypass at NC 86. Development north of Orange County (in Caswell and Person Counties) will exacerbate traffic congestion and accident proliferation.

- II. Comments on Project U-3808, Elizabeth Brady Road Extension: South Of US 70 Business to north of US 70 Bypass at SR 1002 (St. Mary's Road), construct multilanes with new crossing of Eno River.
 - A. The proposed corridor, discussed for many years, would require a crossing of the Eno River and impact natural areas, the river corridor and several historic properties. The Orange County Board of Commissioners stresses that the alignment and cross section for the project must be one that has the least impact on the Eno River, the natural environment and cultural sites.
 - B. The Board would not support the option for an alignment along the ridge south of the Eno River (Poplar Ridge) that creates no new crossing of the river if, of the three alignments being studied, it would have the worst impact on biological and hydrological environments and on cultural sites.

- C. The Orange County Board of Commissioners supports a design that includes bicycle and pedestrian facilities for the Elizabeth Brady Road Extension project connecting US 70 Business with US 70 Bypass. The Board prefers a road configuration of two lanes with right-of-way reserved for four lanes (four lanes if necessary).

III. Comments On Two TIP Projects Initiated By NCDOT

- A. I-3306 Section A: widening of I-40 to six lanes from I-85 in Orange County to NC 147 (Buck Dean Freeway) in Durham County.

The Orange County portion of this project is currently listed in the TIP as an unfunded project; however, this project is nearing completion (estimated completion in 2005) in Durham County. Project planning and design for this facility was completed for both phases of the project and the environmental studies rendered a Categorical Exclusion (CE) in 2000.

1. HOV Lanes

The studies for the project in Orange County should be reviewed prior to construction, especially with respect to the recently completed study concerning high occupancy vehicle (HOV) lanes.

Orange County is opposed to any widening of I-40 through Orange County unless there is a commitment by NCDOT to provide HOV and/or dedicated bus lanes (from NC 86 westward). Transportation modeling studies indicate that the existing four-lane section from I-85 to NC 86 may be adequate to handle projected future traffic, but HOV lanes, along with widening to a six-lane section for general traffic, will be needed to help alleviate congestion from NC 86 to US 1/64 in Wake County.

2. Design Features

Orange County also requests that NCDOT consider the following design features for this project:

- a. Use native plants in landscaping at interchanges for this project;
- b. Include noise walls or other means to reduce the effects of traffic noise on residential and other uses located along the corridor;
- c. Include any available wildlife mitigation measures, particularly at bridges; and
- d. Incorporate bridge designs that allow wildlife to cross safely under the bridge and that allow pedestrian passage along any existing or planned trail-system connectors.

1. Bridge on Orange Grove Road

Orange County requests that, if funding cannot be secured through another project, this project include widening the bridge on Orange Grove Road over I-40 to provide safe access for bicycle and pedestrian traffic over the interstate as recommended in the (2002) Orange Grove Road Study executed by a joint committee made up of Orange County and Town of Hillsborough Commissioners and staff from Orange County and Hillsborough Planning Departments, Orange County Economic Development Department, and NCDOT.

B. I-305: Widening of I-85 to six lanes and reconstruction of interchanges from I-40 at Hillsborough to Durham County Line

1. Environmental Considerations

This project would cross three tributaries of the Eno River (Cates Creek, Stony Creek and Rhodes Creek). Care should be exercised to minimize environmental and water quality degradation during construction and provide culverts with sufficient space for wildlife migration. Additionally, a study from 1992 identified a possible connection between the Duke Forest and Eno River State Park with a connection in this area (Mount Herman Church Road). The County and the Triangle Greenways Council have discussed this concept as part of the Triangle Greenprint project. Reservation of a pedestrian crossing linking these two large open space and trail areas would be desirable.

2. Design Features

Planning and design for this project are in progress. Right-of-way acquisition is scheduled to start in FFY 10 – FFY 12, with construction starting in FFY 10. Orange County requests that NCDOT consider the following design features for this project:

- a. Provide HOV lanes. Orange County is opposed to any widening of I-85 through Orange County unless there is a commitment by NCDOT to provide HOV and/or dedicated bus lanes.
- b. Use native plants in landscaping at interchanges for this project.
- c. Include noise walls or other means to reduce the effects of traffic noise on residential and other uses located along the corridor.
- d. Include any available wildlife mitigation measures, particularly at bridges.
- e. Incorporate bridge designs that allow wildlife to cross safely under the bridge and that allow pedestrian passage along any existing or planned trail-system connectors.

3. Infrastructure Improvements

Orange County requests the following infrastructure improvements as they relate to the I-85/US 70 Economic Development District.

- a. Erosion Control Measures - Orange County requests that permanent erosion control measures be included in the project.
- b. Landscaping of Interchanges – Orange County requests that NCDOT landscape all reconstructed interchanges in an aesthetic manner.
- c. Pedestrian and Bicycle Facilities - Orange County requests that its staff be allowed to participate in the determination of where and what type of facilities are to be included in this project. Among the features requested for inclusion are sidewalks and bike lanes (see the Regional Bicycle Plan for Durham and Orange Counties) along roads where interchange improvements are required and adequate guardrails on overpasses.
- d. Wildlife Corridor Under I-85 (in the vicinity of US70 Interchange) - Orange County requests that its staff be allowed to participate during the planning stage and that this issue be brought to the attention of the NCDOT Staff Biologist. Constructing this wildlife corridor is one of the recommendations presented in the "The New Hope Corridor Open Space Master Plan: Proposals for Linking Duke Forest and Eno River State Park." Orange County also requests that NCDOT consult county staff in designing the interchange at US 70 to provide a pedestrian trail under I-85 (along Mt. Herman Church Road) linking New Hope Creek and the Eno River (New Hope Rustic Woodland Trail proposed as an element of the Lands Legacy Program).
- e. Intersection of Pleasant Green Road (SR 1567) & Mt Herman Church Road (SR 1713) - NCDOT Division 7 Traffic Engineers have recommended that this intersection be included as a part of I-305 because of its proximity to the I-85/US 70 interchange. The entire intersection should be realigned so that Pleasant Green Road intersects US 70 at a 90-degree angle.
- f. US 70 Interchange: Orange County requests that reconstruction of the interchange at US 70 be designed to accommodate future widening of US 70, and that a reasonable section of US 70 near the interchange be upgraded to provide for a suitable transition from/to I-85.
- g. Mt Herman Church Road (SR 1713) - Preliminary plans by the Planning & Environmental Branch, Division of Highways of NCDOT indicate that this road may be relocated as part of I-305. Orange County requests that this road be designed with 12' wide travel lanes and 4' wide bicycle lanes for a total paved width of 32'.
- h. Old NC 10 (SR 1710) - Preliminary plans by the Planning & Environmental Branch, Division of Highways of NCDOT indicate that this road may also be

relocated as part of I-305. Orange County requests that this road be designed with 12' wide travel lanes and 4' wide bicycle lanes for a total paved width of 32'.

4. Additional Infrastructure Improvements

Orange County also requests the following infrastructure improvements regarding two structures:

- a. NC 86 – The 2-lane NC 86 overpass of I-85 is inadequate for increased traffic volumes resulting from development in the adjacent Economic Development District. Orange County requests that the NC 86 overpass be widened, and include bicycle and pedestrian facilities.
- b. Cates Creek – Orange County requests that the interstate be designed to allow safe passage of wildlife and pedestrians along Cates Creek under I-85.

IV. Comments On Other TIP Projects

- A. U-0624, NC 86 (South Columbia Street, Chapel Hill): From SR 1906 (Purefoy Road) to SR 1902 (Manning Drive), upgrade corridor to include bicycle lanes. The Draft 2006-2012 STIP shows construction completion has been delayed two years (from FY 07 to FY 09). This project is categorized as Regionally Significant. Note that the DCHC 2030 Long-Range Transportation Plan (LRTP) Conformity Analysis Determination Report was approved by the DCHC TAC in April 2005 and that the DCHC 2030 LRTP indicates this project will be completed by 2010. The project must be operational by 2010 to avoid the requirement for a new air quality analysis to be executed to determine if the MTIP will meet air quality requirements.
- B. E-4779, St. Mary's Road (Orange County): Acquire scenic easements. The Draft 2006-2012 STIP lists this as a Hillsborough project for streetscaping on NC 86 (Churton Street) from King Street to Margaret Lane. Please correct the location and description of this project to indicate it is an Orange County project.
- C. U-4728, Orange and Durham County Emissions. This project is not listed in the Draft 2006-2012 STIP. It was not completed in 2005 as indicated in the 2004-2010 STIP, and will be carried over in the FY 06 Unified Planning Work Program for the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization. Please make this adjustment in the STIP.

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Section 5 – Reference Documents (continued)

Air Quality Conformity Determination

The FY 2006-2012 TIP conforms to the State Implementation Plan for maintenance of the National Ambient Air Quality Standards (NAAQS). The following pages are an excerpt from the “Conformity Determination Report for the FY 2006-2012 Metropolitan Transportation Improvement Program (MTIP).”

Conformity Determination Report for the FY 2006-2012 Metropolitan Transportation Improvement Program (MTIP)

(Excerpt)

Adopted August 10, 2005

1.0 Introduction

The purpose of this report is to document compliance with the provisions of the Clean Air Act Amendments of 1990 (CAAA) and the Transportation Equity Act for the 21st Century (TEA-21). The conformity determination for the FY 2006 – 2012 Metropolitan Transportation Improvement program is based on a regional emissions analysis that utilized the transportation network approved by the Durham Chapel Hill Carrboro (DCHC) Metropolitan Planning Organization (MPO) for the 2030 Long Range Transportation Plan and the emissions factors developed by the North Carolina Department of Environment and Natural Resources (DENR). All regionally significant federally funded projects in areas designated by the United States Environmental Protection Agency (USEPA) as air quality non-attainment or maintenance must come from a conforming long range transportation plan and metropolitan transportation improvement program (MTIP). The DCHC MPO is required by 23 CFR 134 and 40 CFR Parts 51 and 93 to make a conformity determination on any newly adopted or amended fiscally-constrained long range transportation plan and TIP. In addition, the United States Department of Transportation (USDOT), specifically, the Federal Highway Administration and the Federal Transit Administration, must make a conformity determination on the MPO Plan and TIP in all non-attainment and maintenance areas.

On April 13, 2005, the DCHC MPO approved the air quality Conformity Determination for the 2030 Long Range Transportation Plan. By that action, the MPO demonstrated that the 2030 Long Range Transportation Plan is consistent with Section 176(c) of the Clean Air Act, the State Implementation Plan, the Transportation Equity Act for the 21st Century, and 40 CFR Parts 51 and 93. This conformity demonstration was documented by the MPO in the report entitled *Conformity Analysis and Determination Report*. That report included the regional emissions budget test comparison prepared for the 2030 Long Range Transportation Plan demonstrating that emissions in each of the analysis years of the long range plan (2002, 2005, 2007, 2009, 2010, 2012, 2020 and 2030) are less than or equal to, the motor vehicle emissions budget established by the State Implementation Plan and approved by USEPA for the corresponding year.

USDOT made its conformity determination on the DCHC MPO 2030 Long Range Transportation Plan on June 15, 2005.

The Metropolitan Transportation Improvement Program for Fiscal Years 2006 through 2012 developed by the DCHC MPO and adopted by the MPO Transportation Advisory Committee on August 10, 2005 is a subset of the conforming 2030 Long Range Transportation Plan found to conform by the USDOT on June 15, 2005.

2.0 Relationship of the Long Range Plan and TIP

In accordance with 40 CFR Parts 51 and 93, no further regional emissions analysis is required for the Transportation Improvement Program if the MTIP is a subset of the long range transportation plan and if the following conditions are met:

- The TIP is consistent with the conforming long range plan such that the regional emissions analysis performed on the long range plan applies to the TIP;
- The TIP contains all projects which must be started in the TIP's timeframe to implement the highway and transit system envisioned by the long range transportation plan in each of its horizon years;
- All federally funded TIP projects which are regionally significant are part of the specific highway or transit system envisioned in the long range transportation plan's horizon years; and
- The design concept and scope of each regionally significant project identified in the TIP is not significantly different from that described in the long range transportation plan.

This report documents that the Transportation Improvement Program for FY 2006-2012 is a subset of the 2030 Long Range Transportation Plan for the DCHC MPO. The 2030 Long Range Plan for the DCHC MPO is fiscally constrained and is consistent with 23 CFR Part 450 Subpart C. This conformity determination is based on the most recent estimates of emissions and the most recent planning assumptions (including population, employment, travel and congestion estimates available) as determined by the MPO. It has been demonstrated in the *Conformity Analysis and Determination Report* approved by the USDOT on June 15, 2005 that this long range plan conforms to the purpose of the State Implementation Plan for Durham County. As a subset of this Plan, no further regional emissions analysis (emissions budget comparison) is required for this TIP.

3.0 Latest Planning Assumptions

The planning assumptions used to develop the *Conformity Analysis and Determination Report* are the latest planning assumptions approved by the DCHC MPO. Estimates used in future population and employment forecasts were developed in 2003, thus less than five years as required. The vehicle age distribution and fleet mix distributions used as input to the emission model were based on, then current, data from North Carolina Division of Motor Vehicles. This data is also less than five years old.

4.0 Interagency Consultation

The 2006-2012 DCHC MPO MTIP has undergone interagency consultation as required in the North Carolina Administrative Code Title 15A Subpart 2D .2002 - .2003 inclusive. An interagency consultation meeting involving the DCHC MPO, the North Carolina Department of Transportation, the North Carolina Department of Environment and Natural Resources, and Federal Highway Administration was held on May 02, 2005.

5.0 Public Involvement

The Metropolitan Transportation Improvement Program was reviewed by the public in accordance with the DCHC MPO's Public Involvement Policy, which included local newspaper notices, a public comment period and a public hearing.

6.0 Finding of Conformity

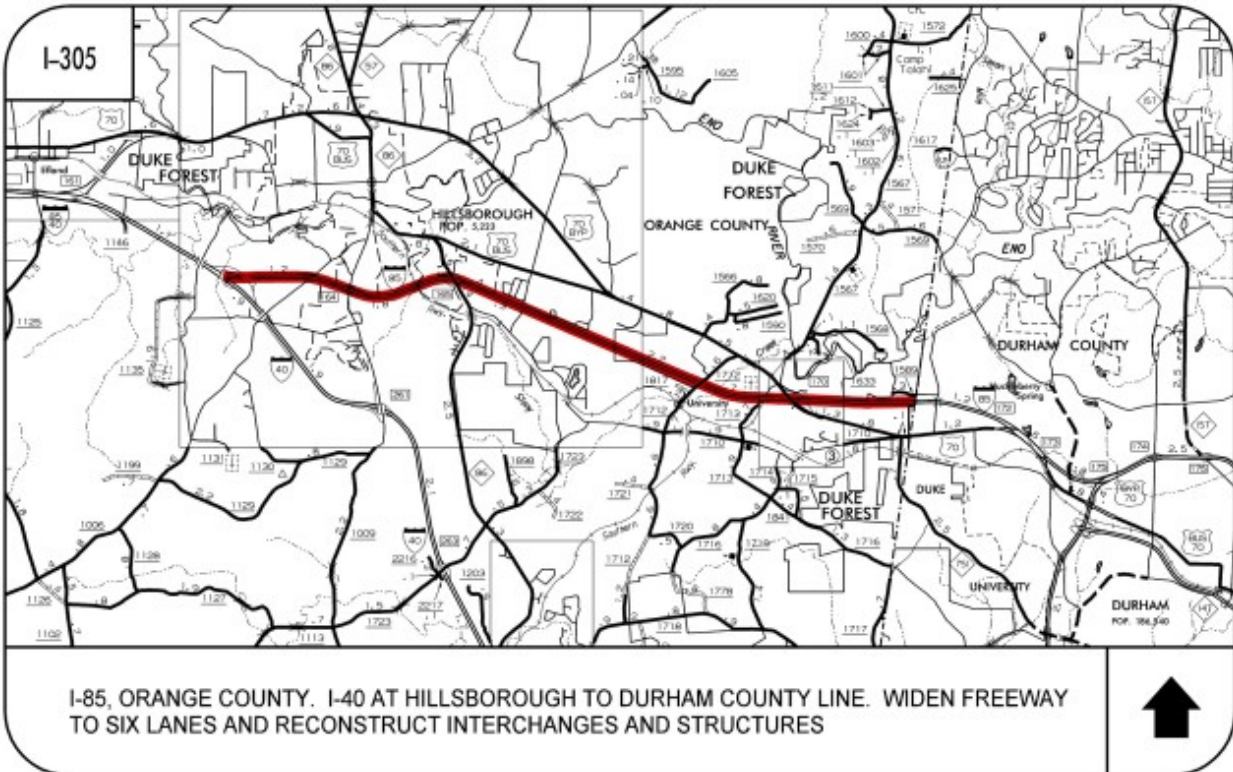
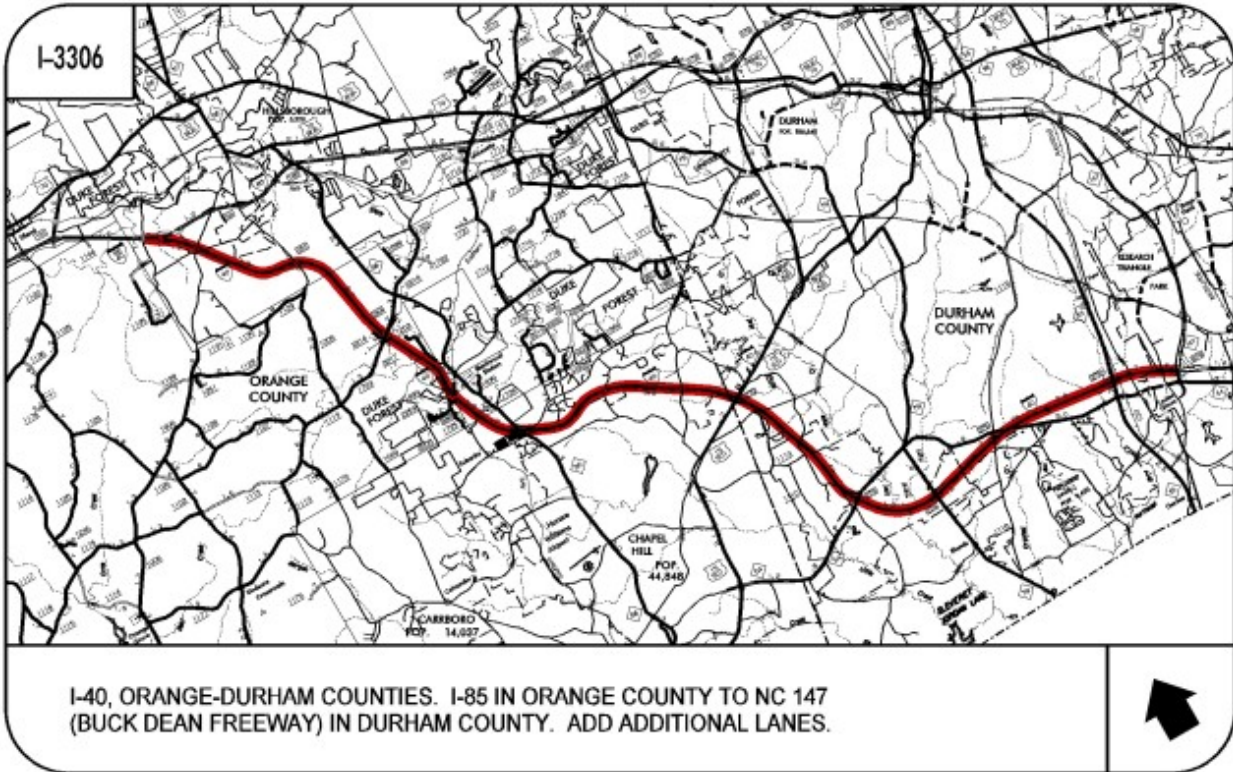
The DCHC MPO Transportation Advisory Committee (TAC), as the decision making body of the DCHC MPO, finds that the FY 2006-2012 MTIP is a subset of the 2030 Long Range Transportation Plan for the MPO, meets the following conditions, and thus conforms to the purpose of the State Implementation Plan for maintenance of the National Ambient Air Quality Standards (NAAQS):

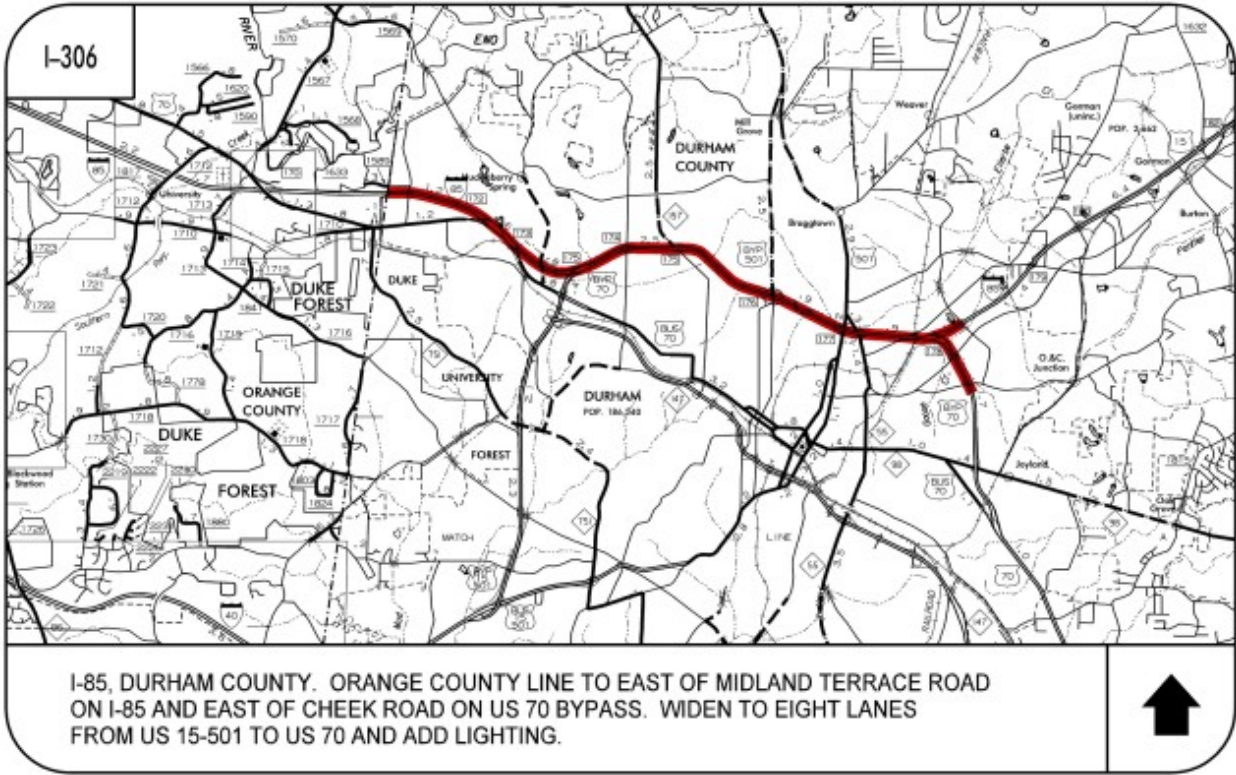
- The TIP is consistent with the conforming long range plan such that the regional emissions analysis performed on the long range plan applies to the TIP;
- The TIP contains all projects which must be started in the TIP's timeframe to implement the highway and transit system envisioned by the long range transportation plan in each of its horizon years;
- All federally funded TIP projects which are regionally significant are part of the specific highway or transit system envisioned in the long range transportation plan's horizon years; and
- The design concept and scope of each regionally significant project identified in the TIP is not significantly different from that described in the long range transportation plan.

Section 5 – Reference Documents (continued)

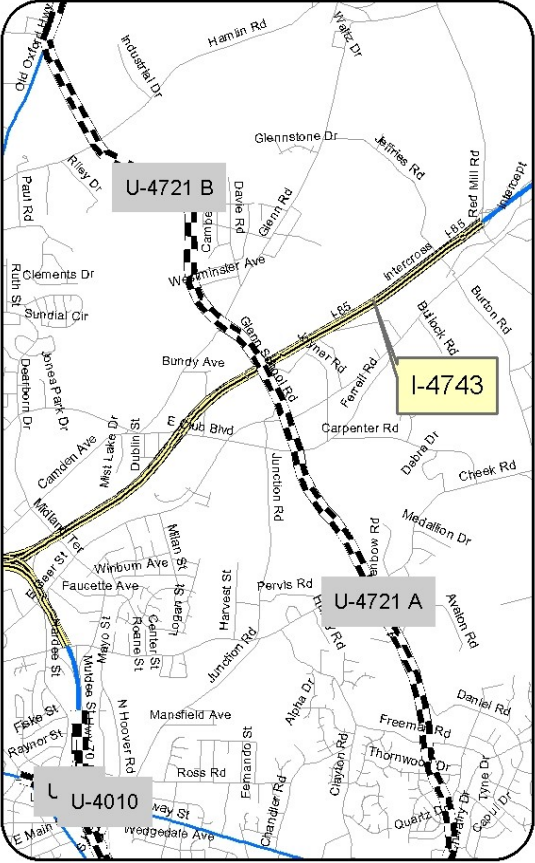
Project Maps

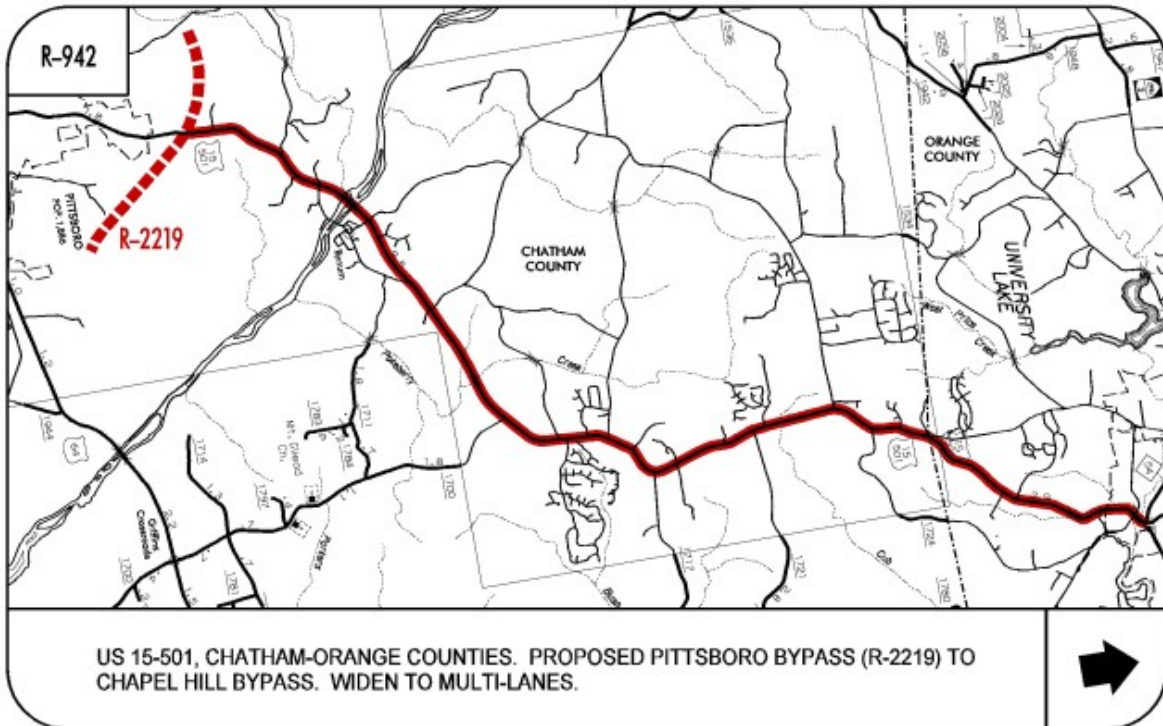
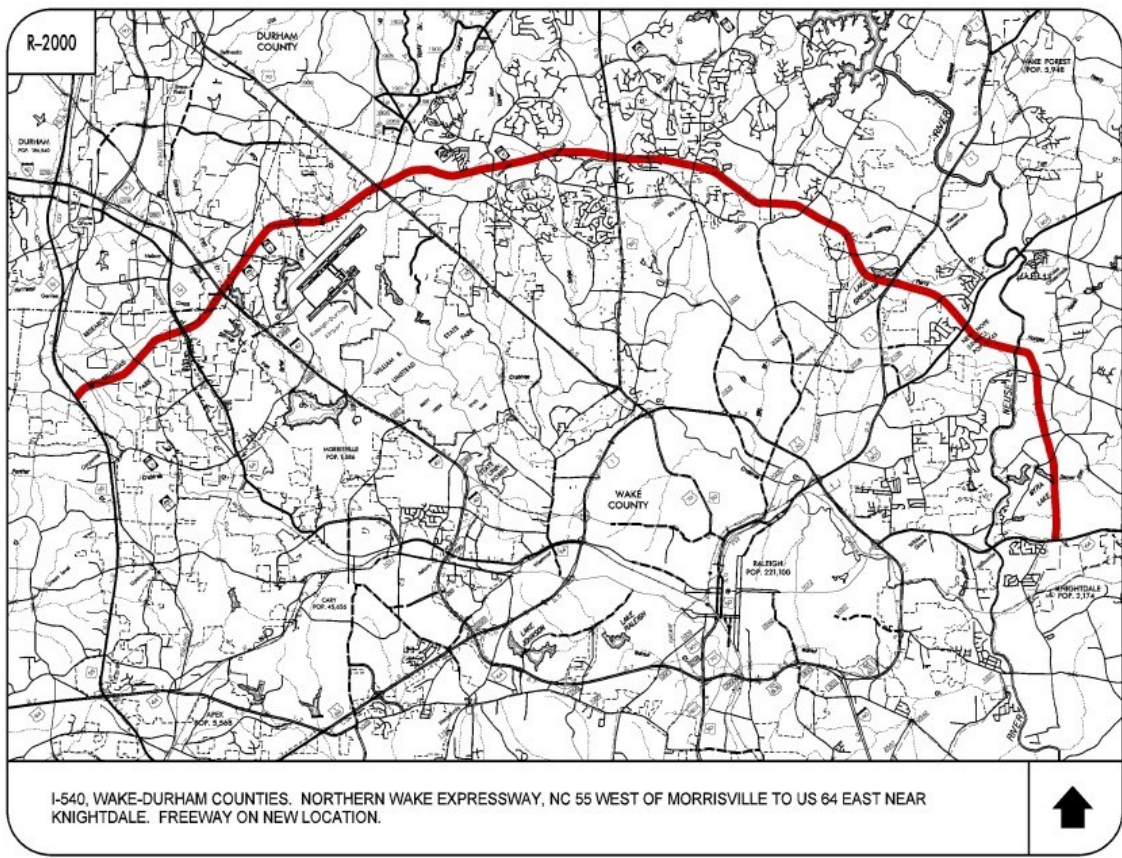
This section provides vicinity maps, and in most cases a short description, for all the highway construction and bridge projects. Transit, highway maintenance and other projects that are difficult to show on a map are not included. The maps are presented in the same order as listed in the TIP Local Supplement in Section 3. Most maps have an arrow in the lower left hand corner that indicates the north orientation of the map.

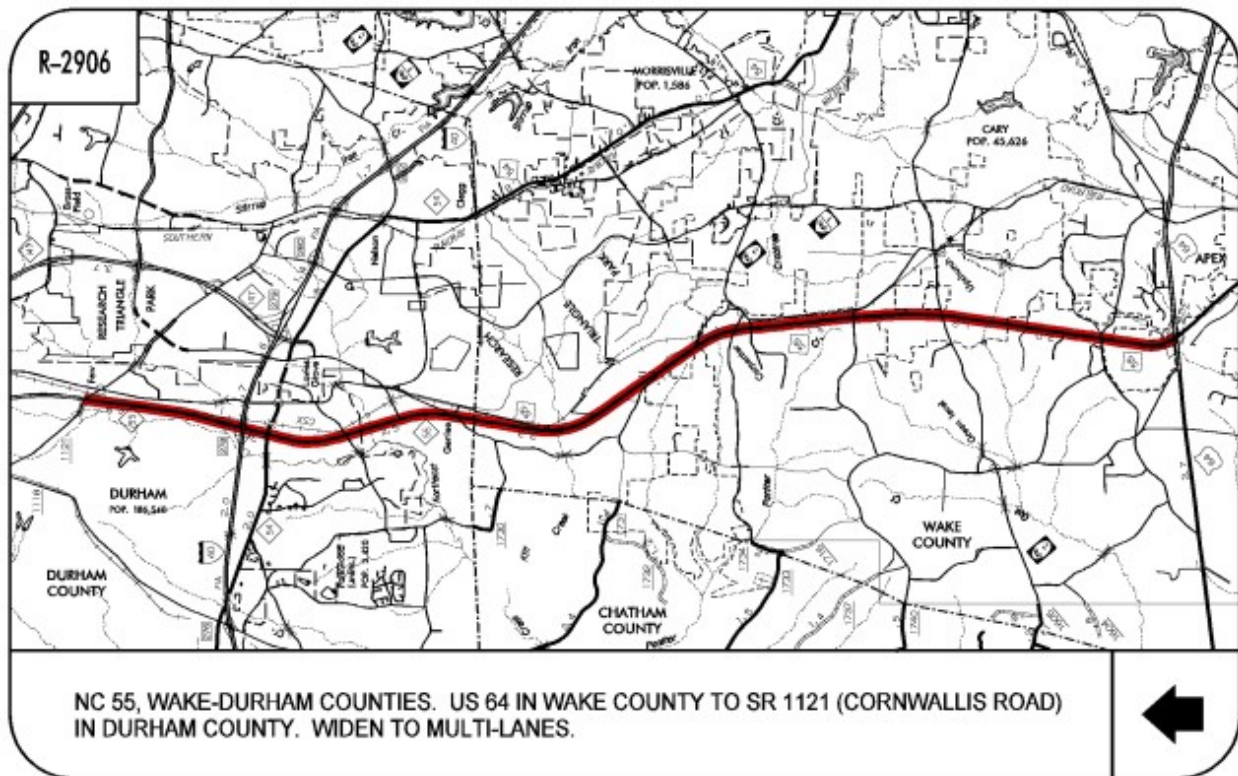
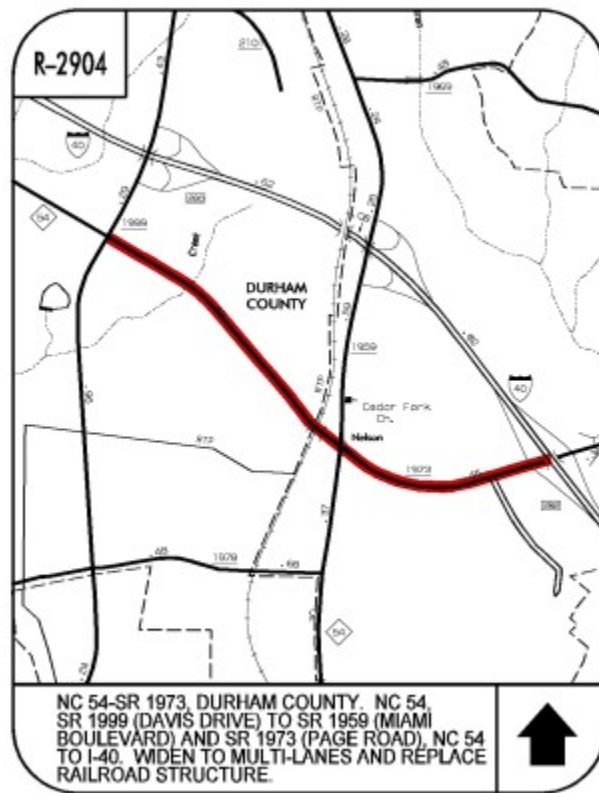




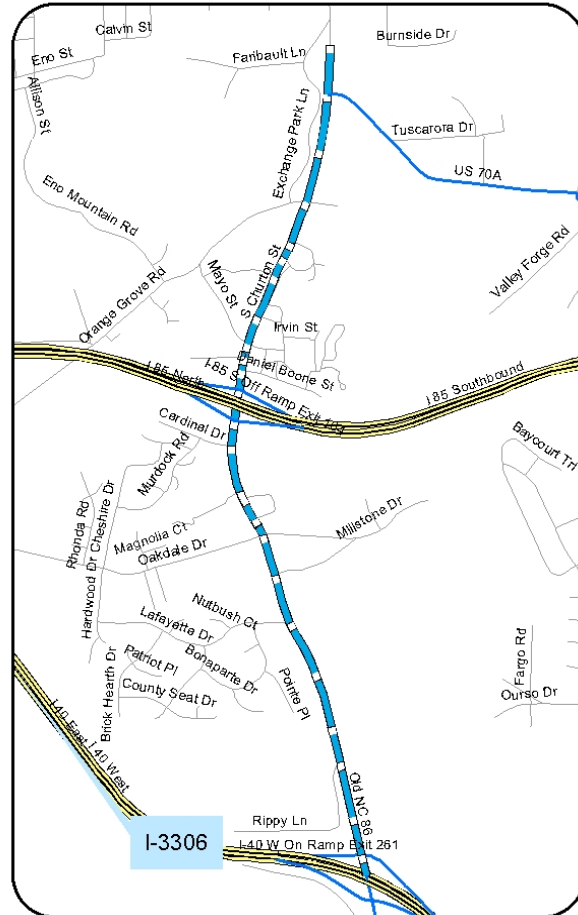
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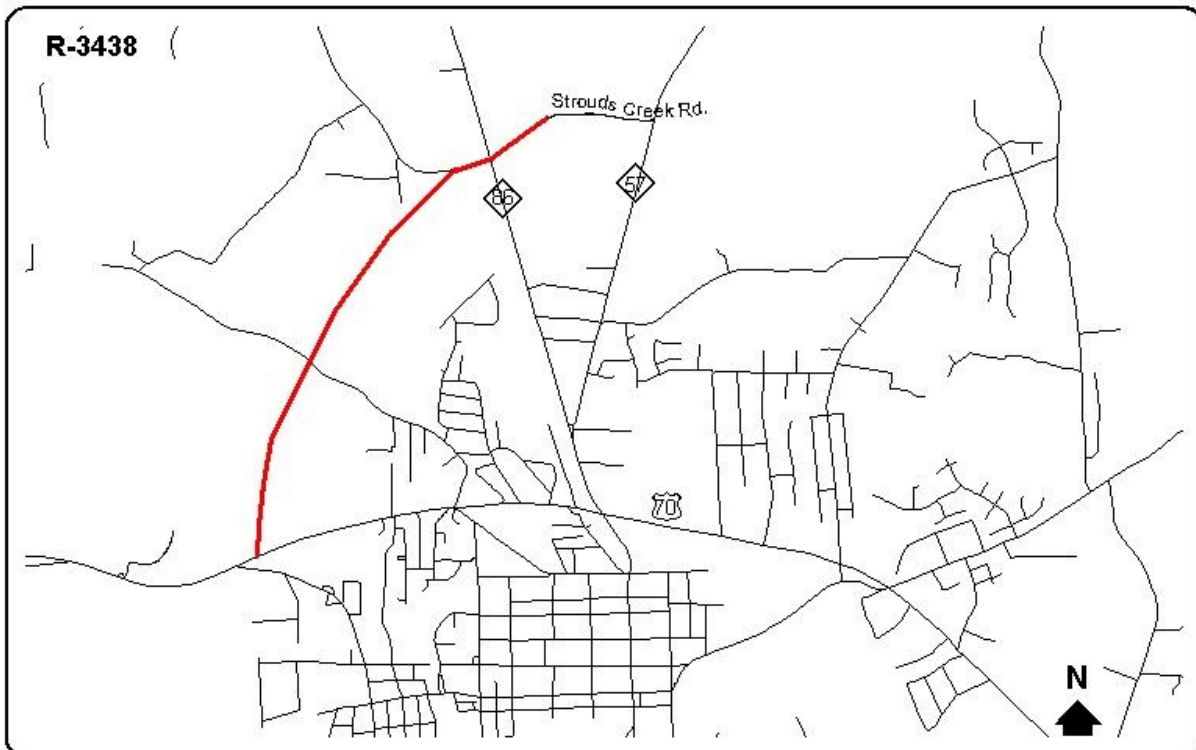


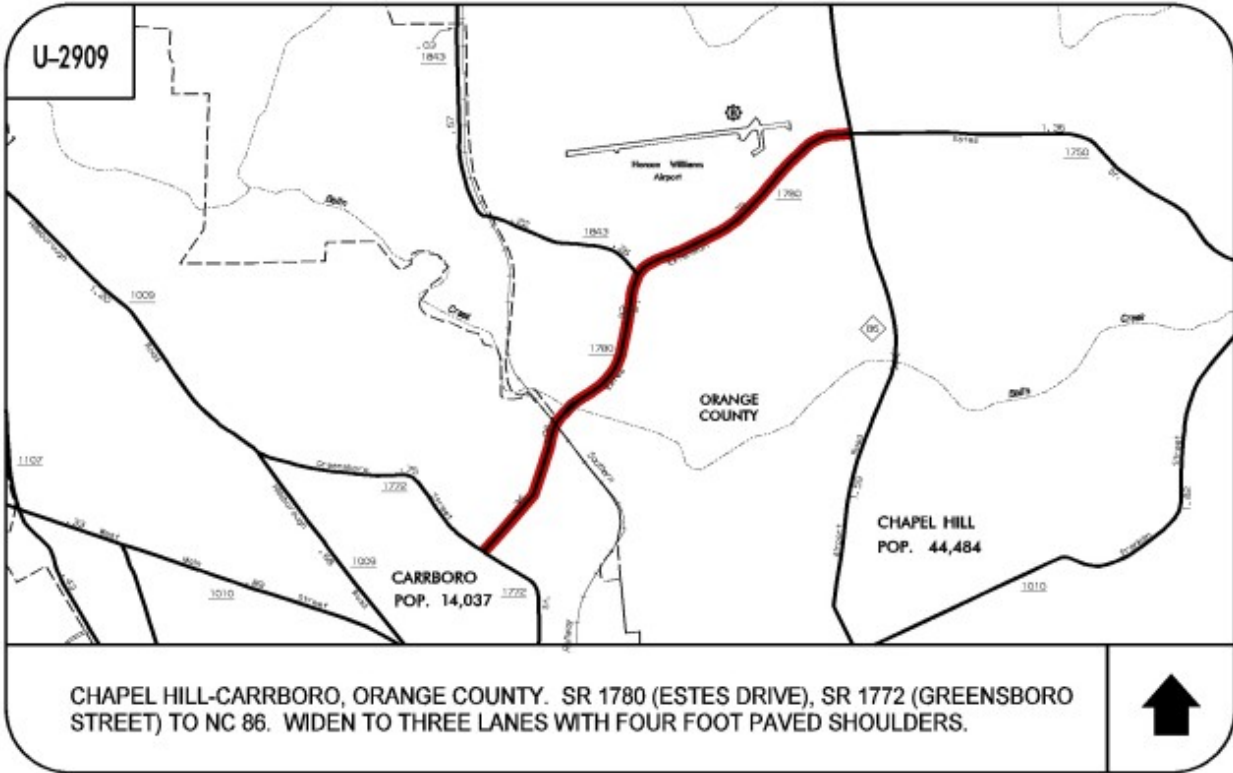
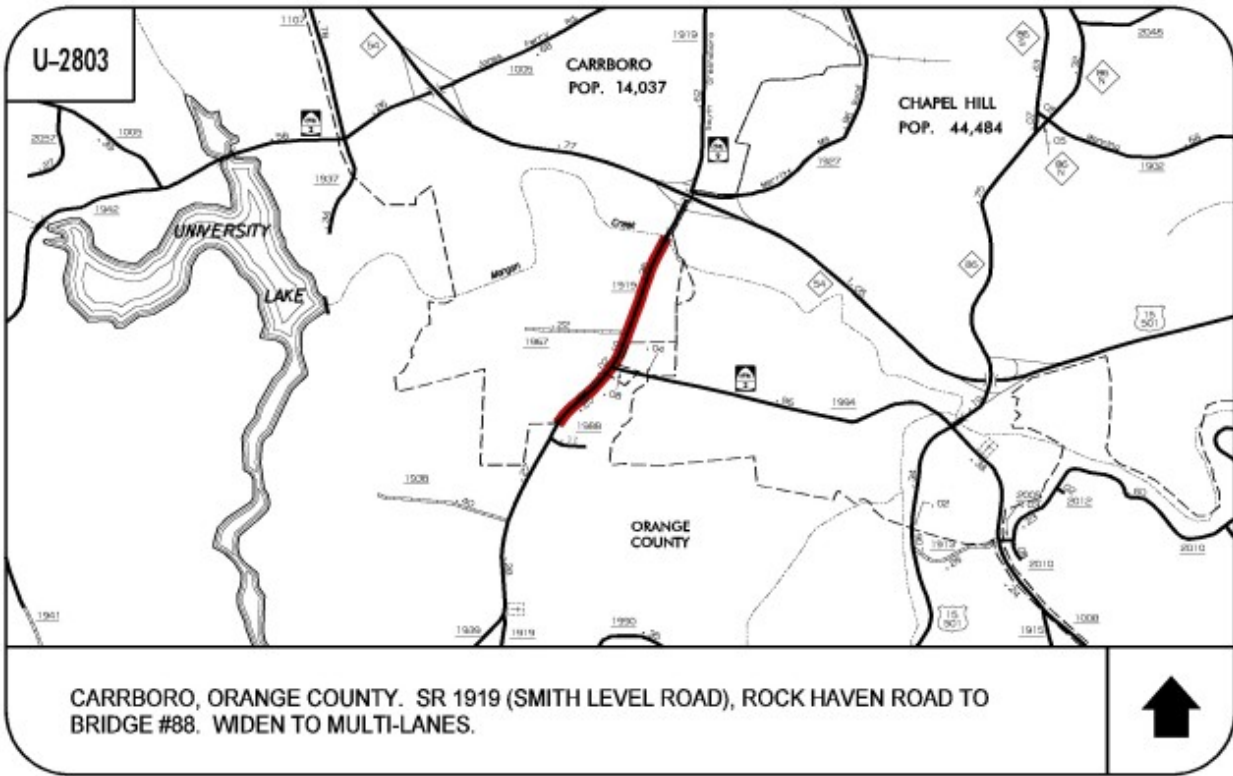


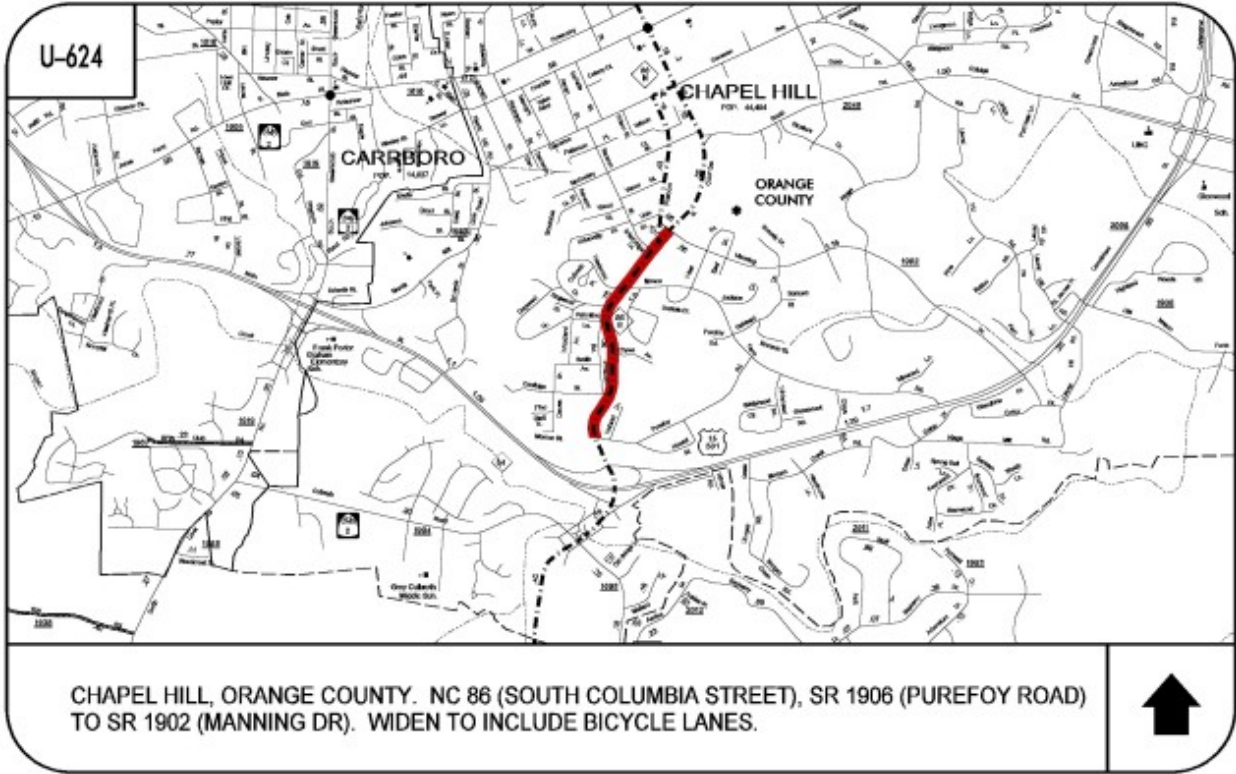
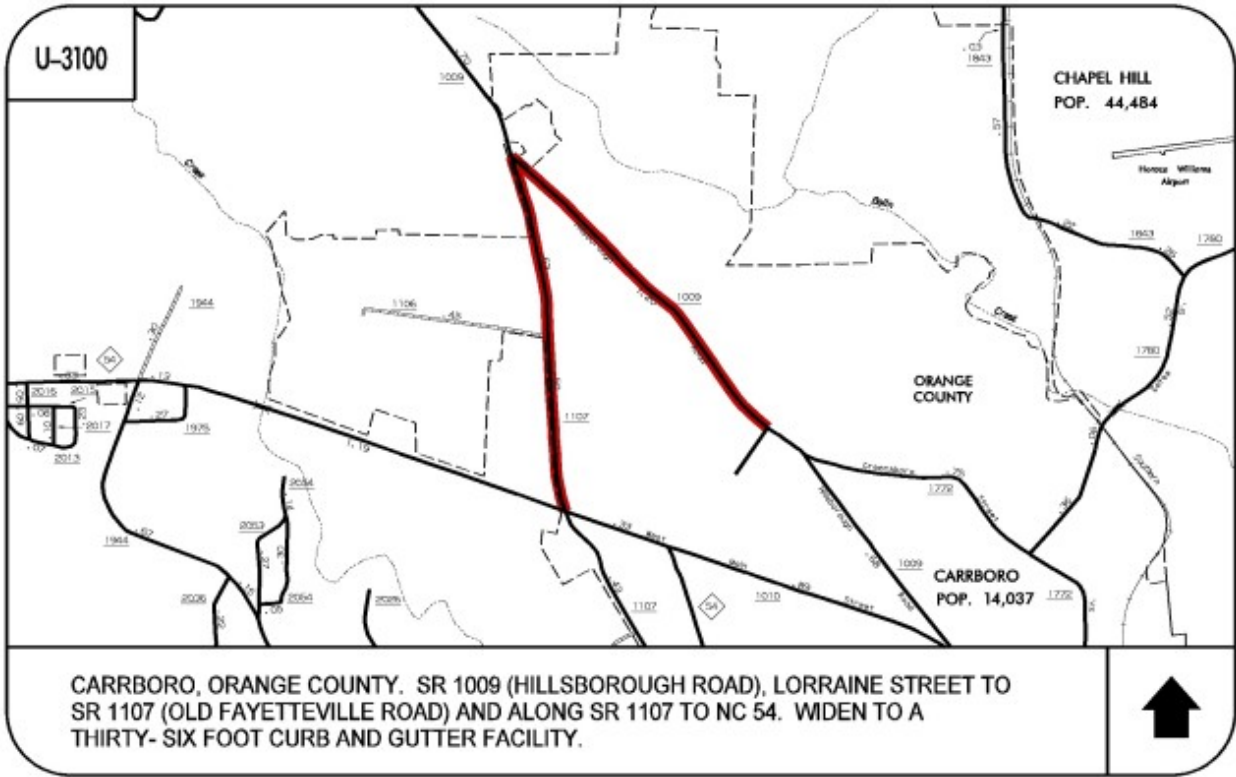
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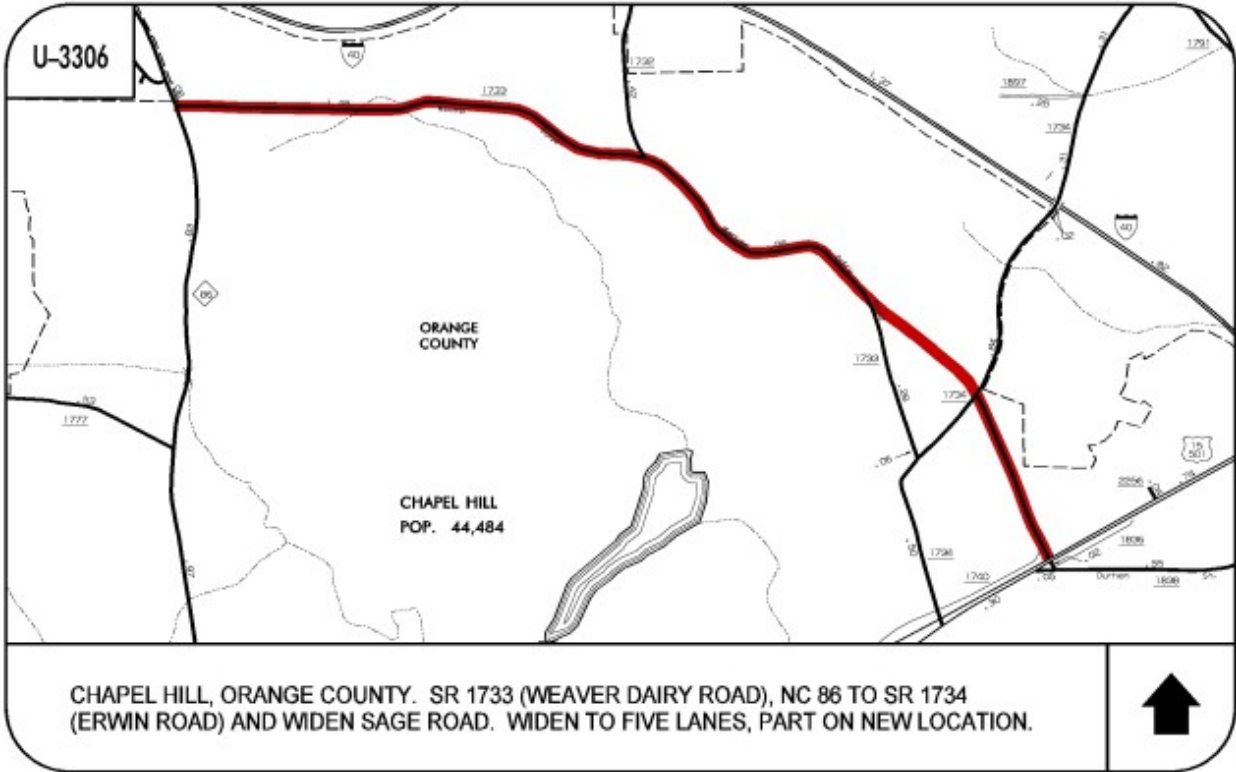
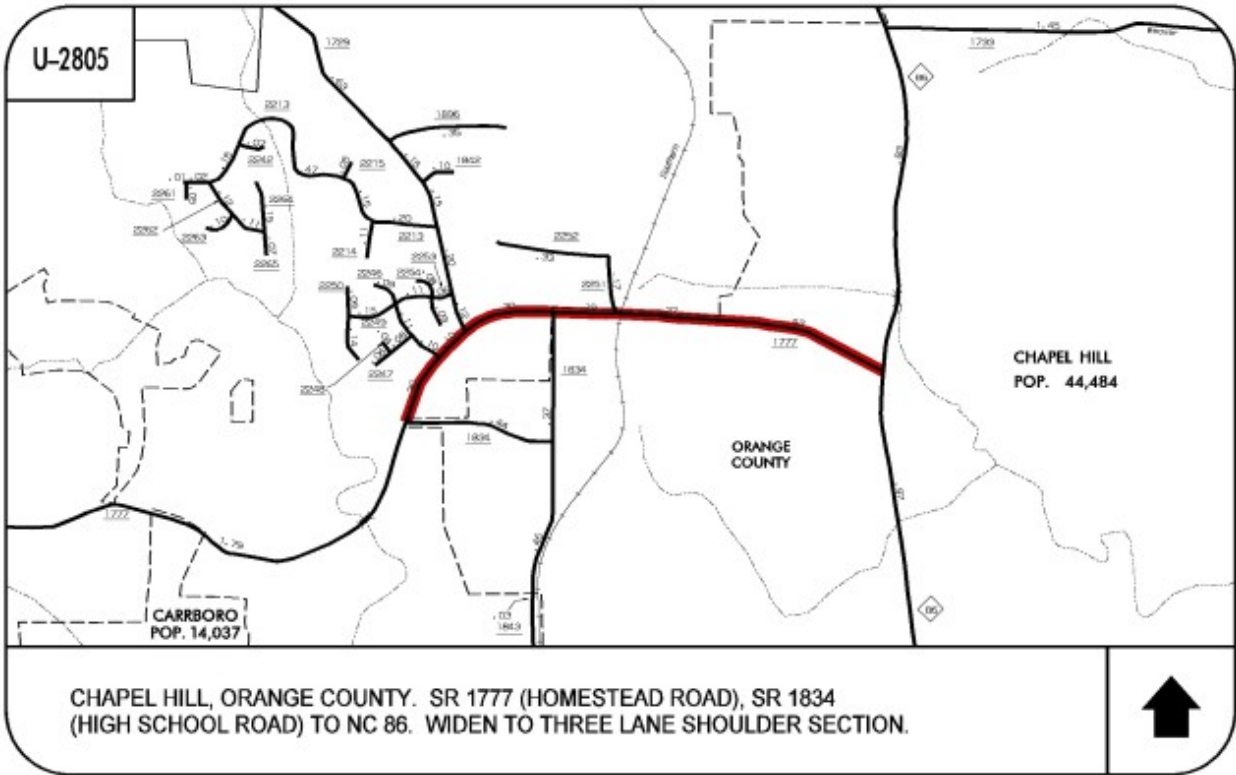


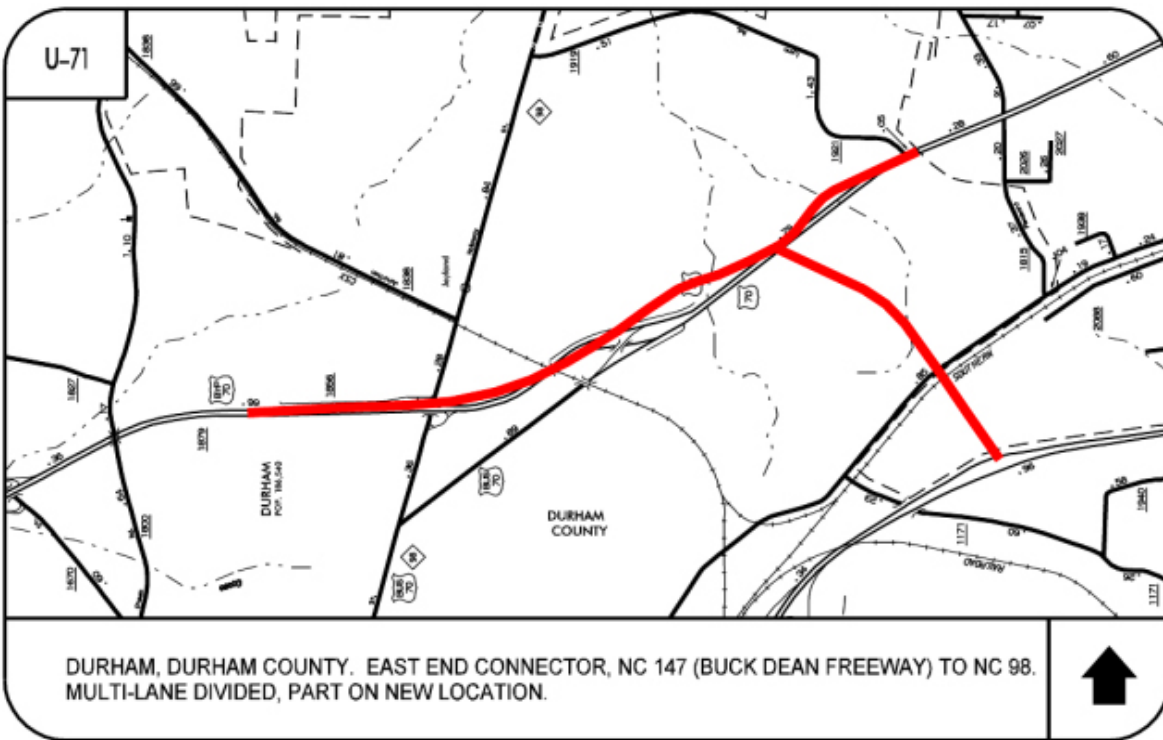
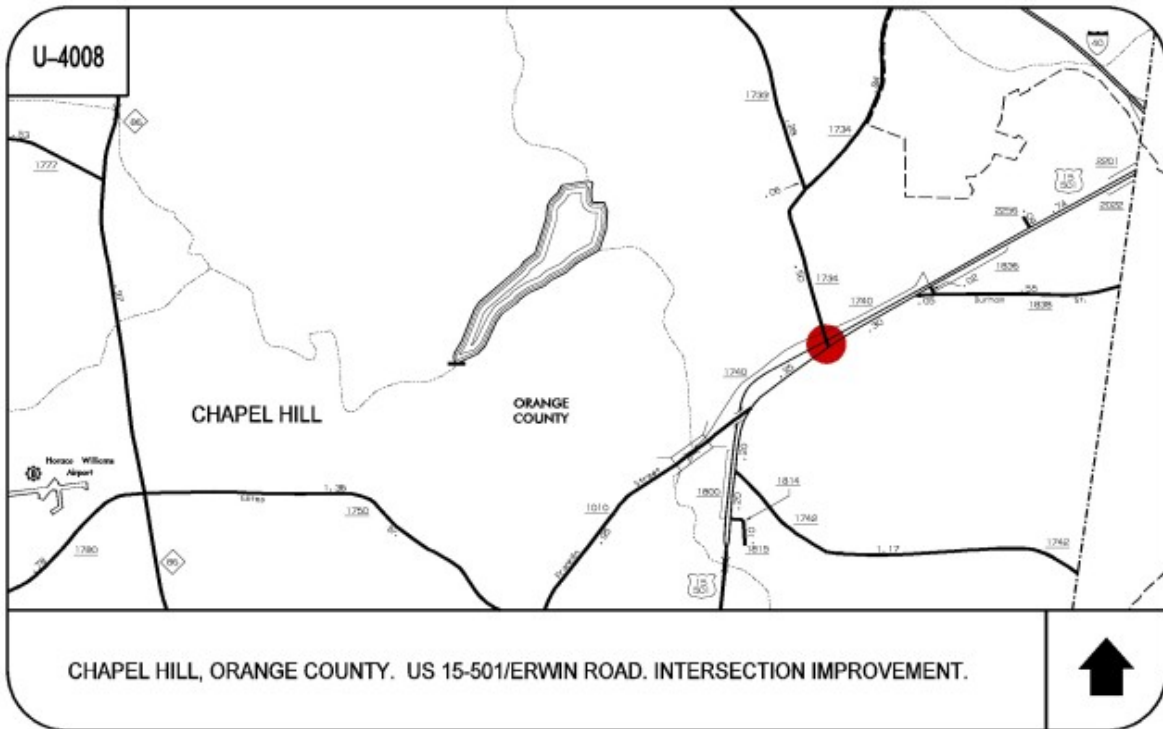
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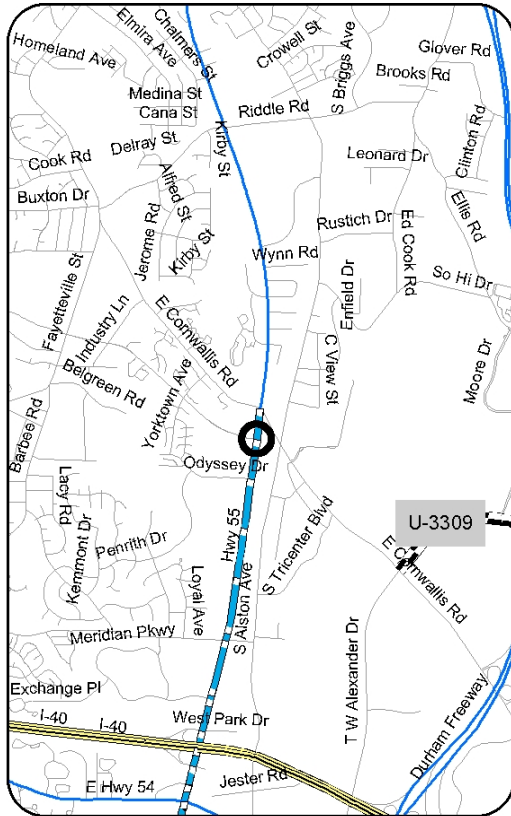




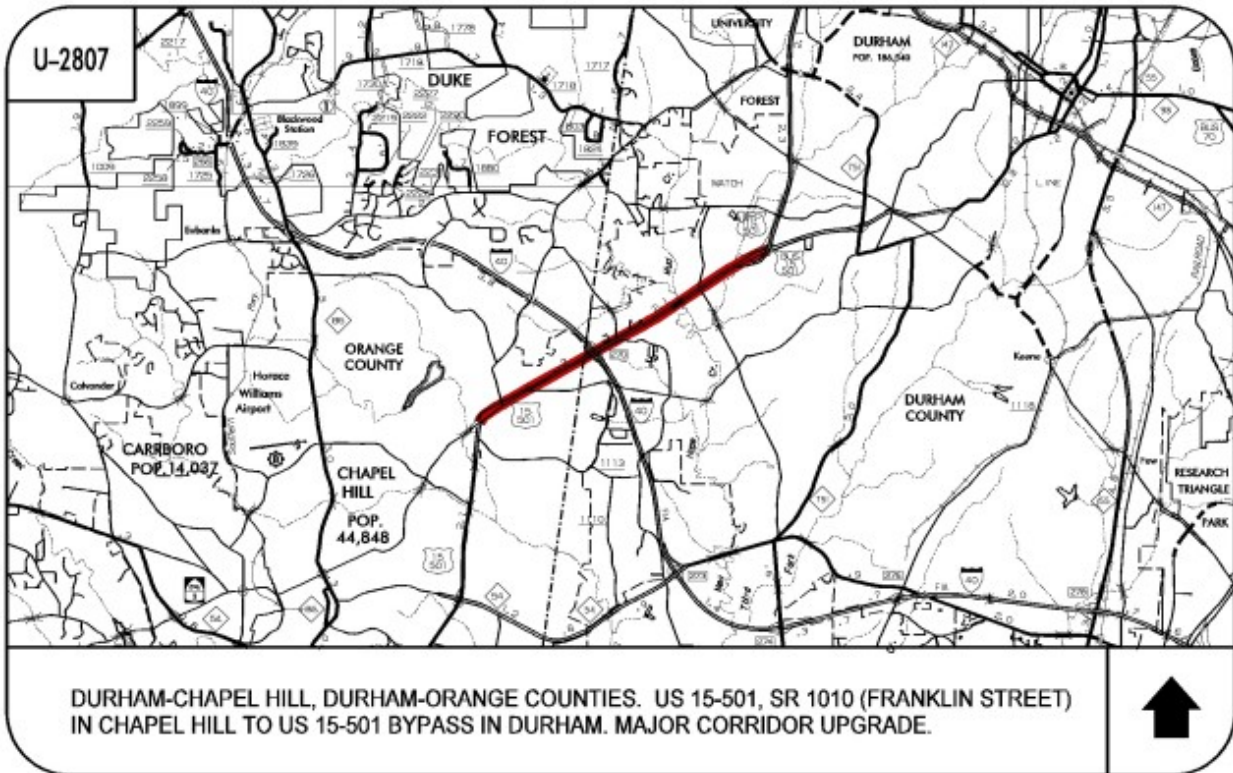
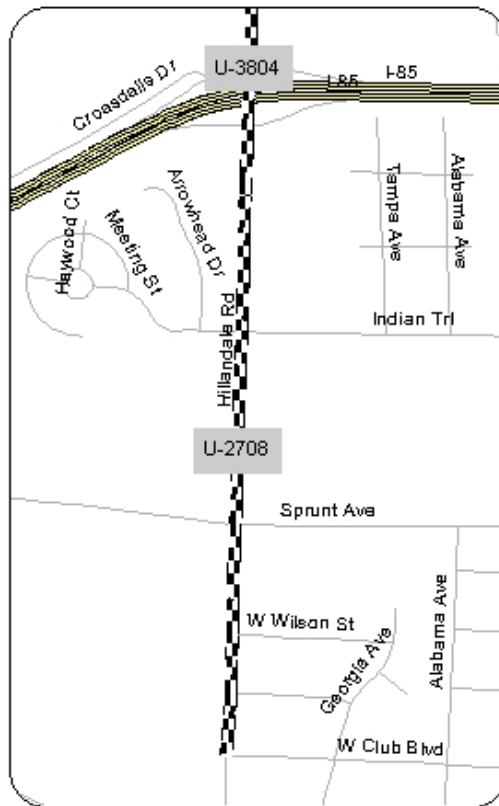


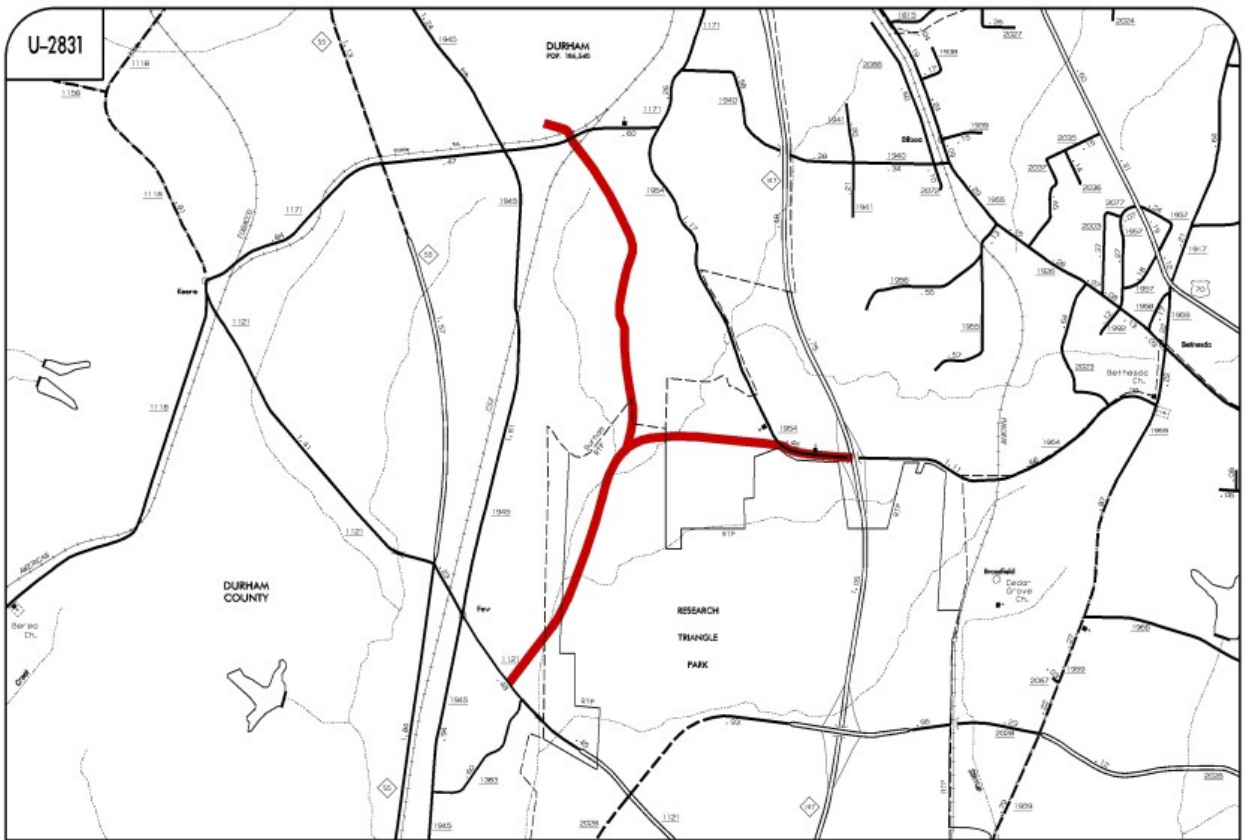


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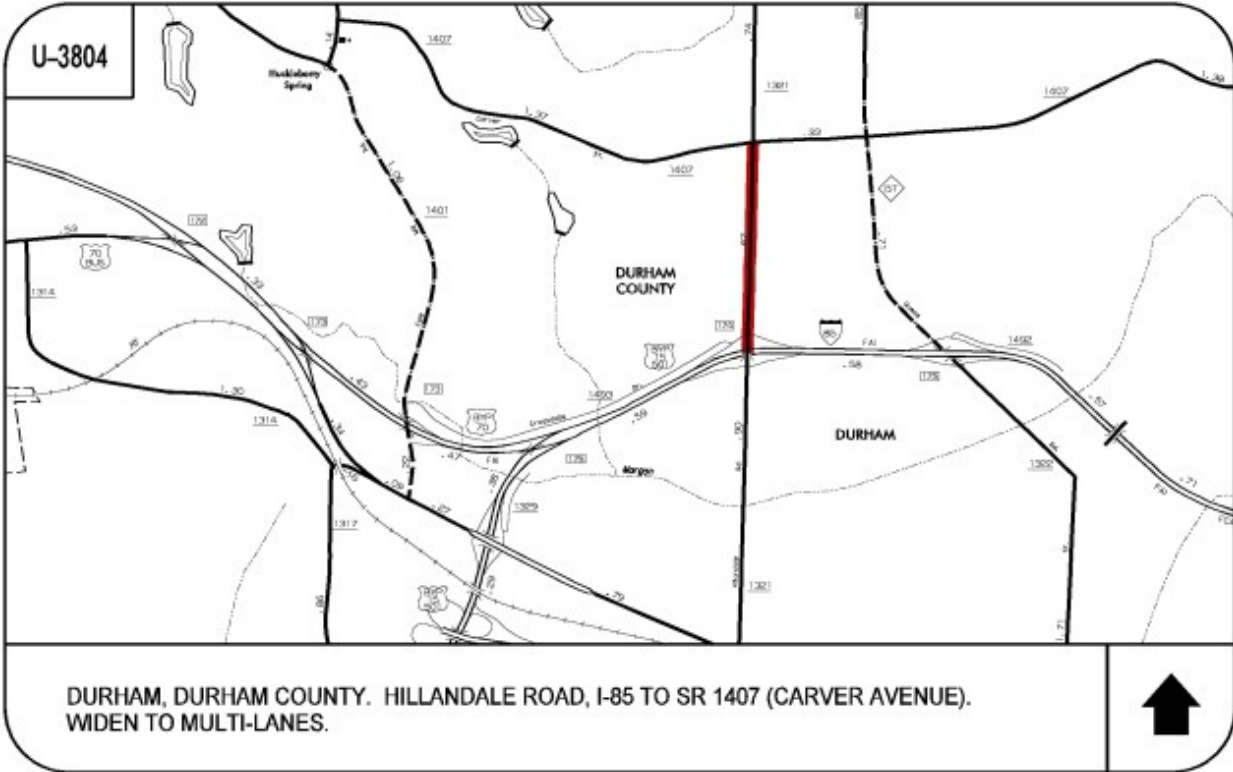
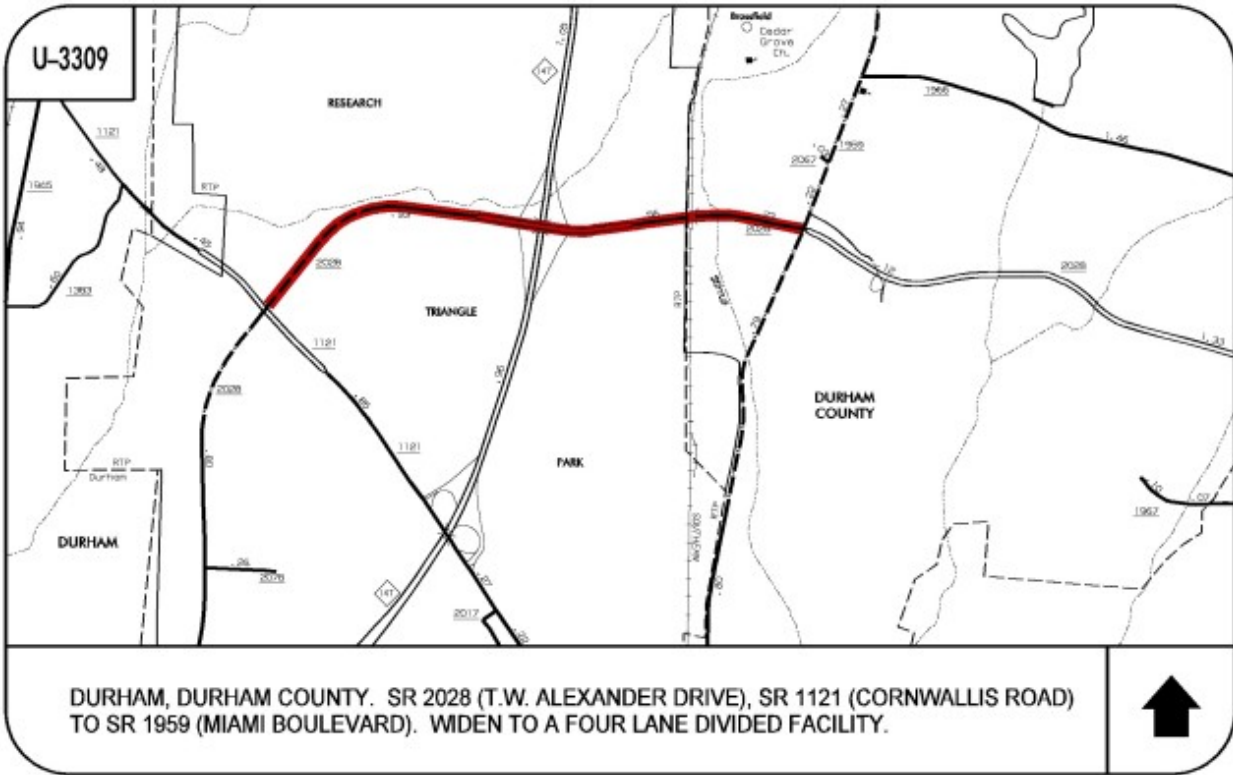


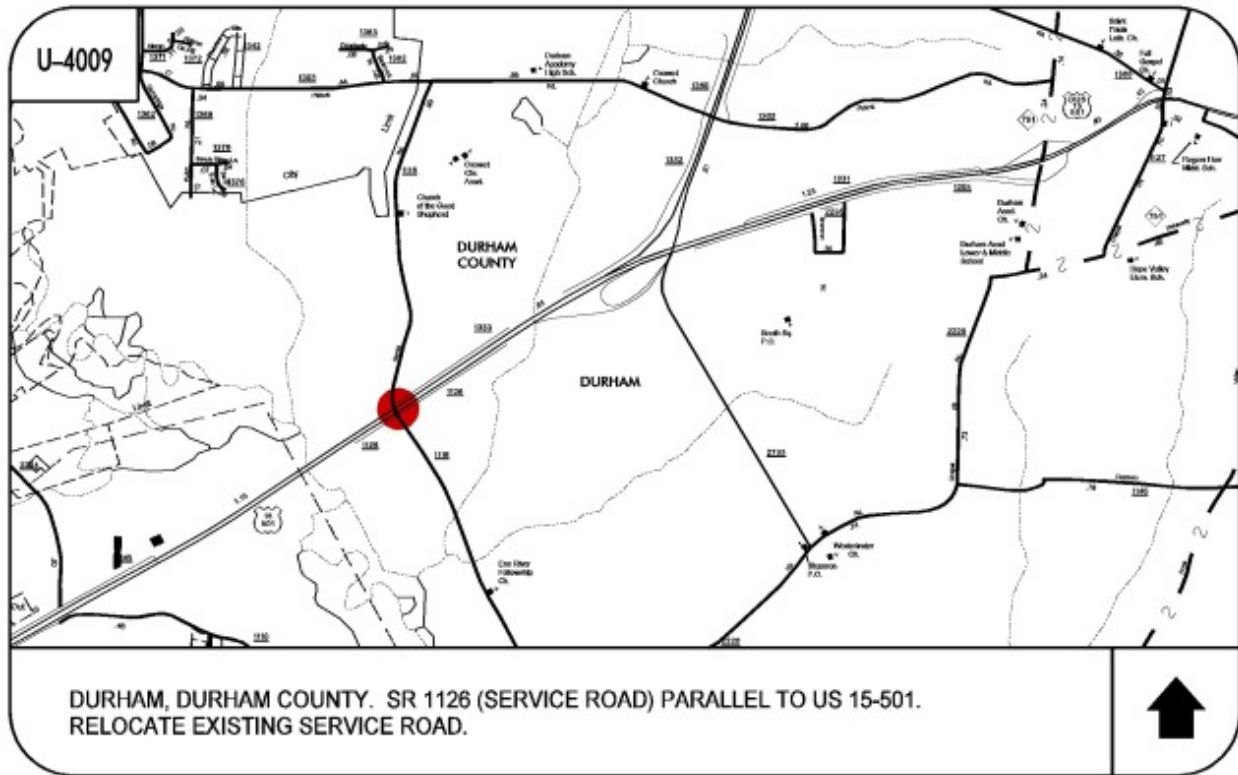
DURHAM, DURHAM COUNTY. BRIGGS AVENUE EXTENSION, RIDDLE ROAD TO SO-HI DRIVE AND NORTHEAST CREEK PARKWAY, CORNWALLIS ROAD TO ELLIS ROAD. TWO LANES ON MULTI-LANE RIGHT OF WAY.



DURHAM, DURHAM COUNTY. NC 55 (ALSTON AVENUE), NC 147 (I.L. "BUCK" DEAN FREEWAY) TO US 70 BUS.-NC 98 (HOLLOWAY STREET). WIDEN TO FIVE LANES AND REPLACE NORFOLK-SOUTHERN RAILROAD BRIDGES.

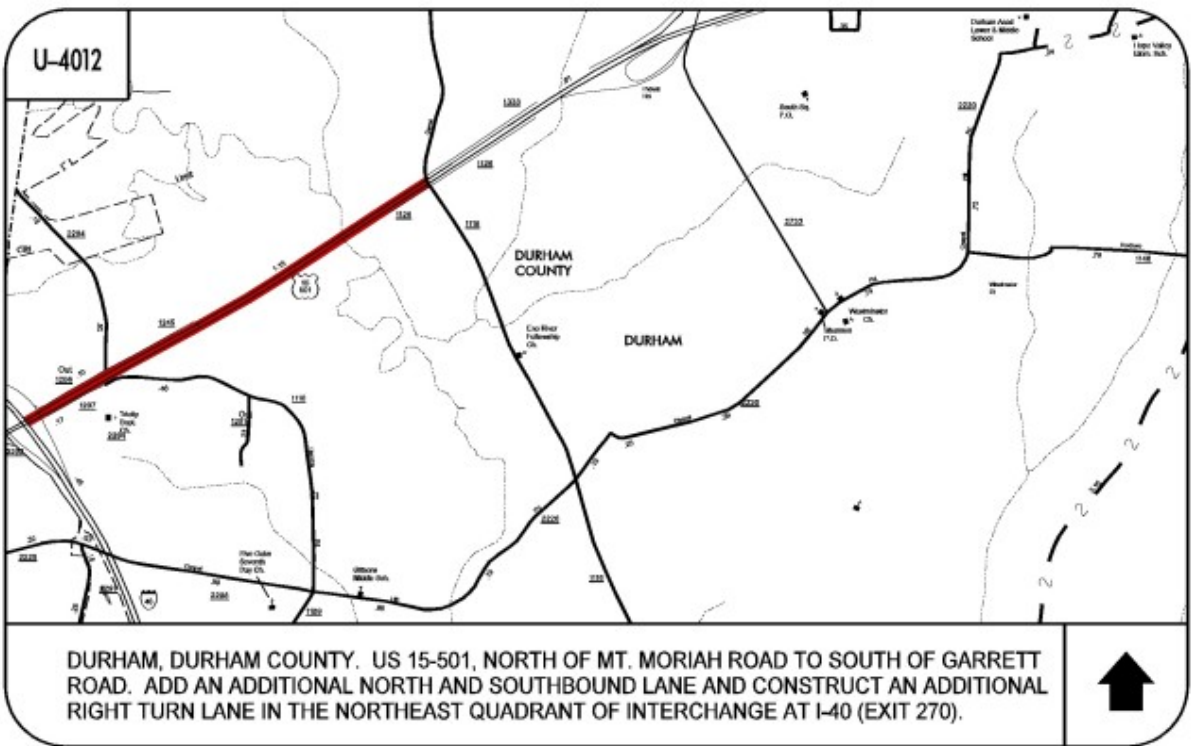
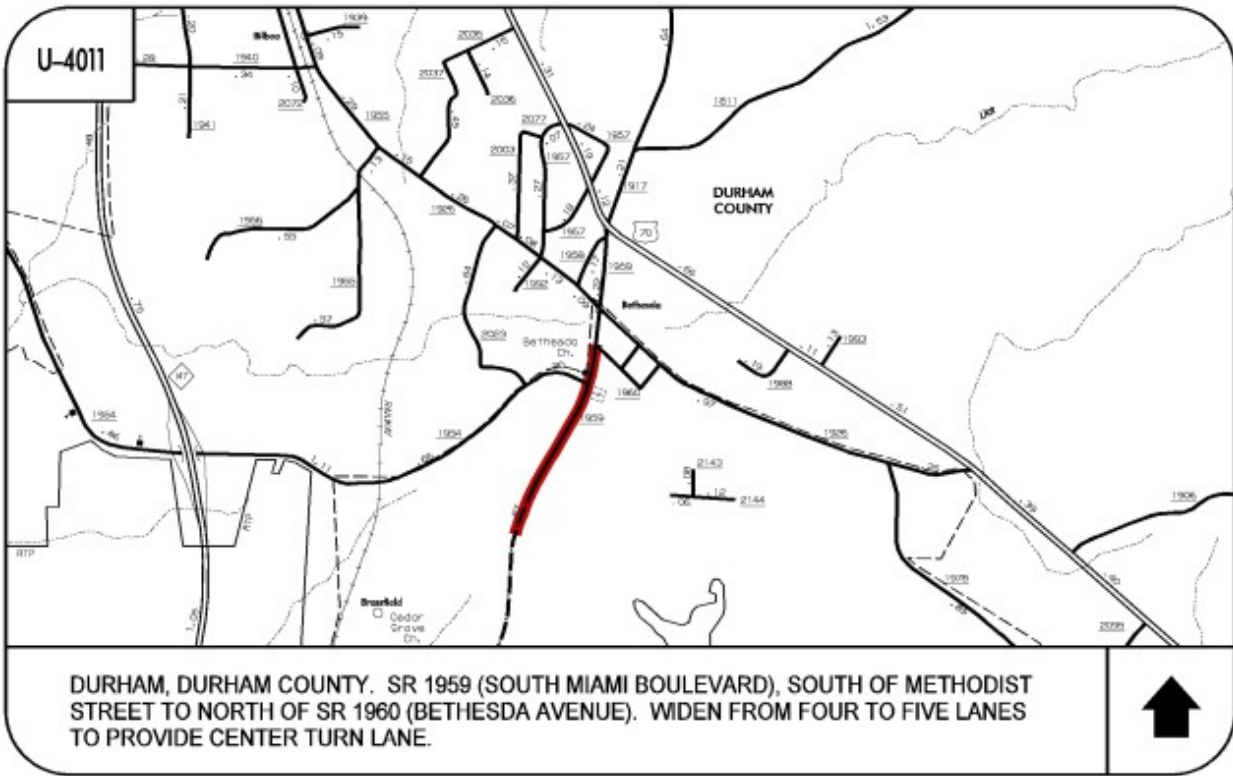




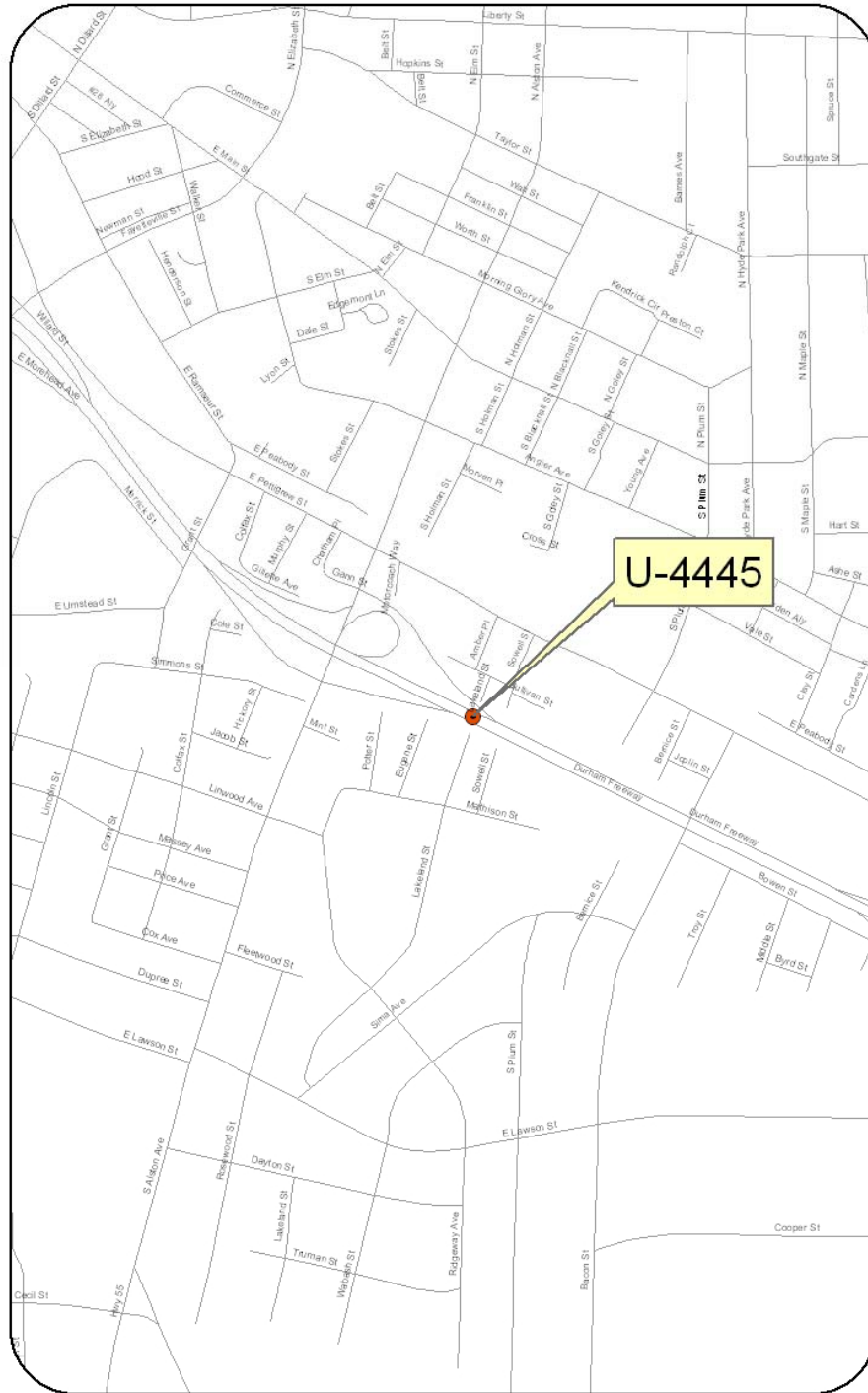


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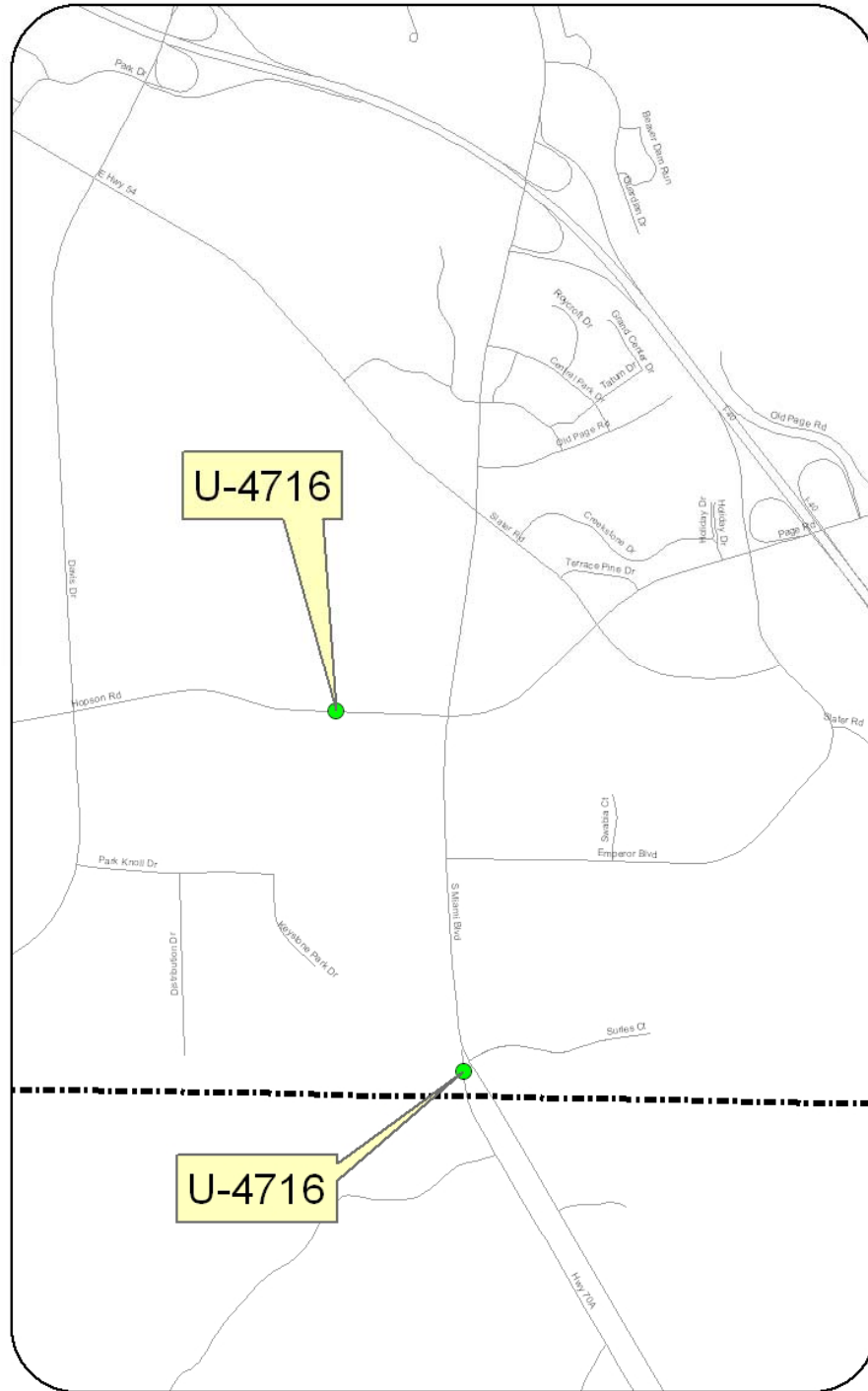




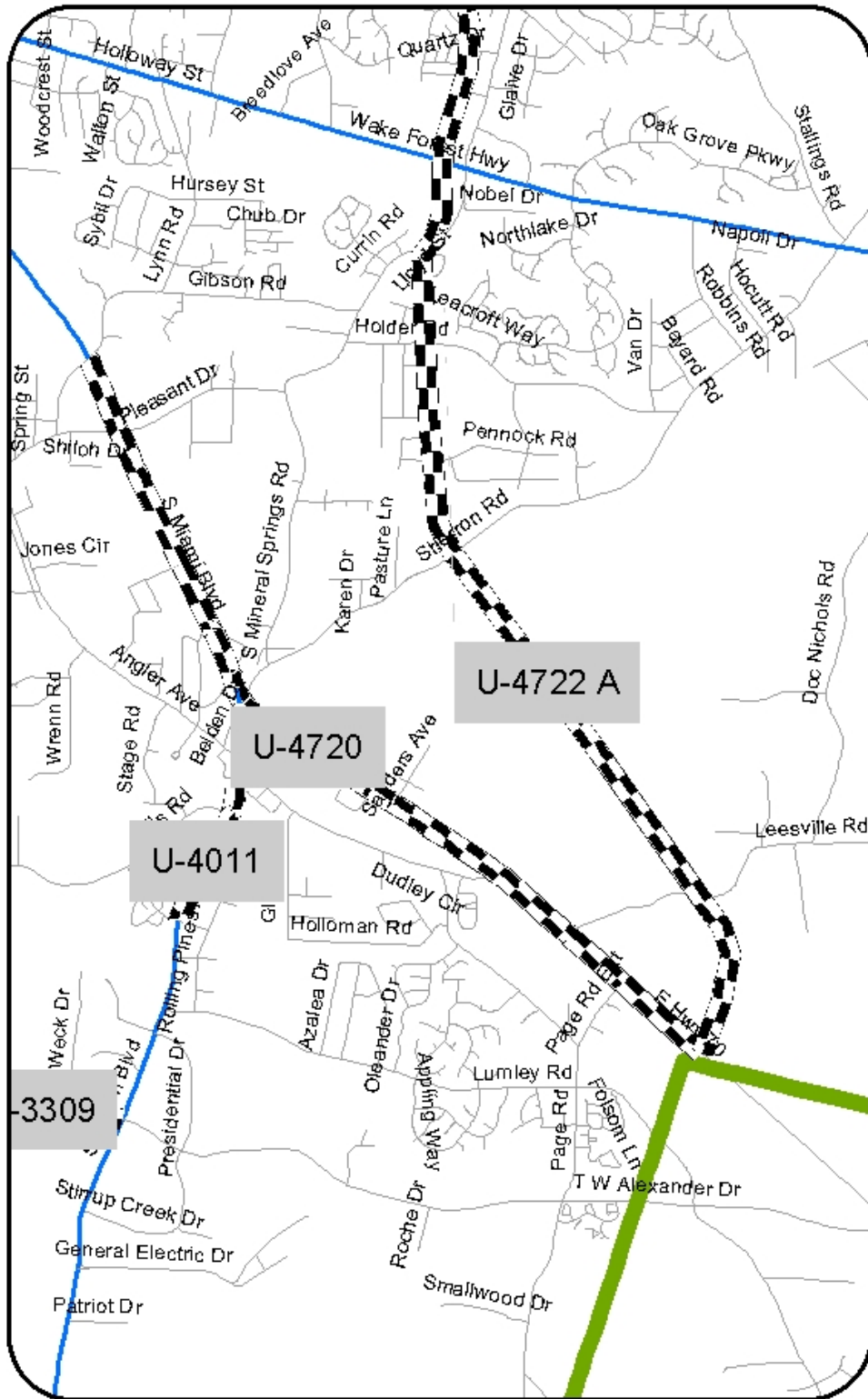
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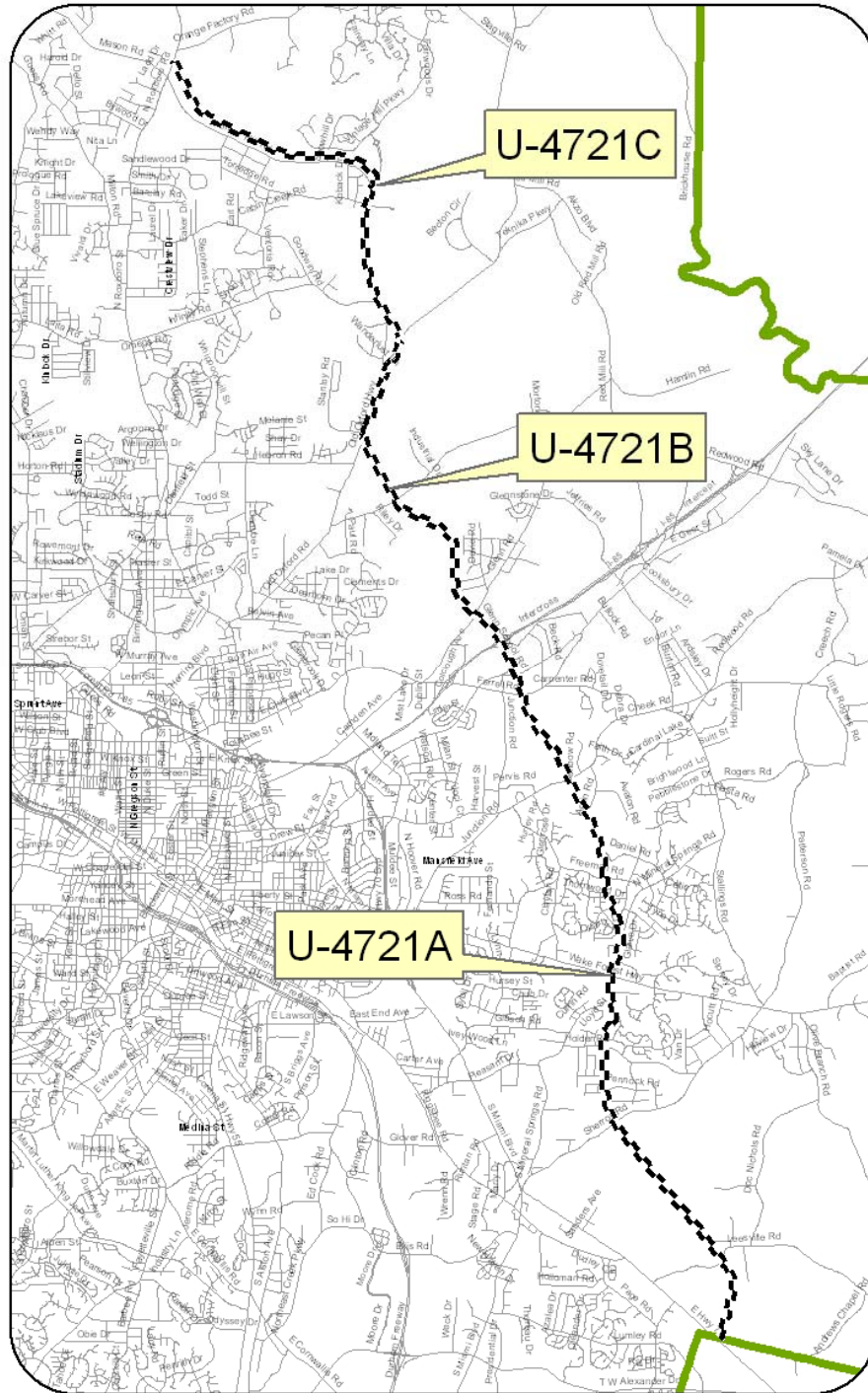
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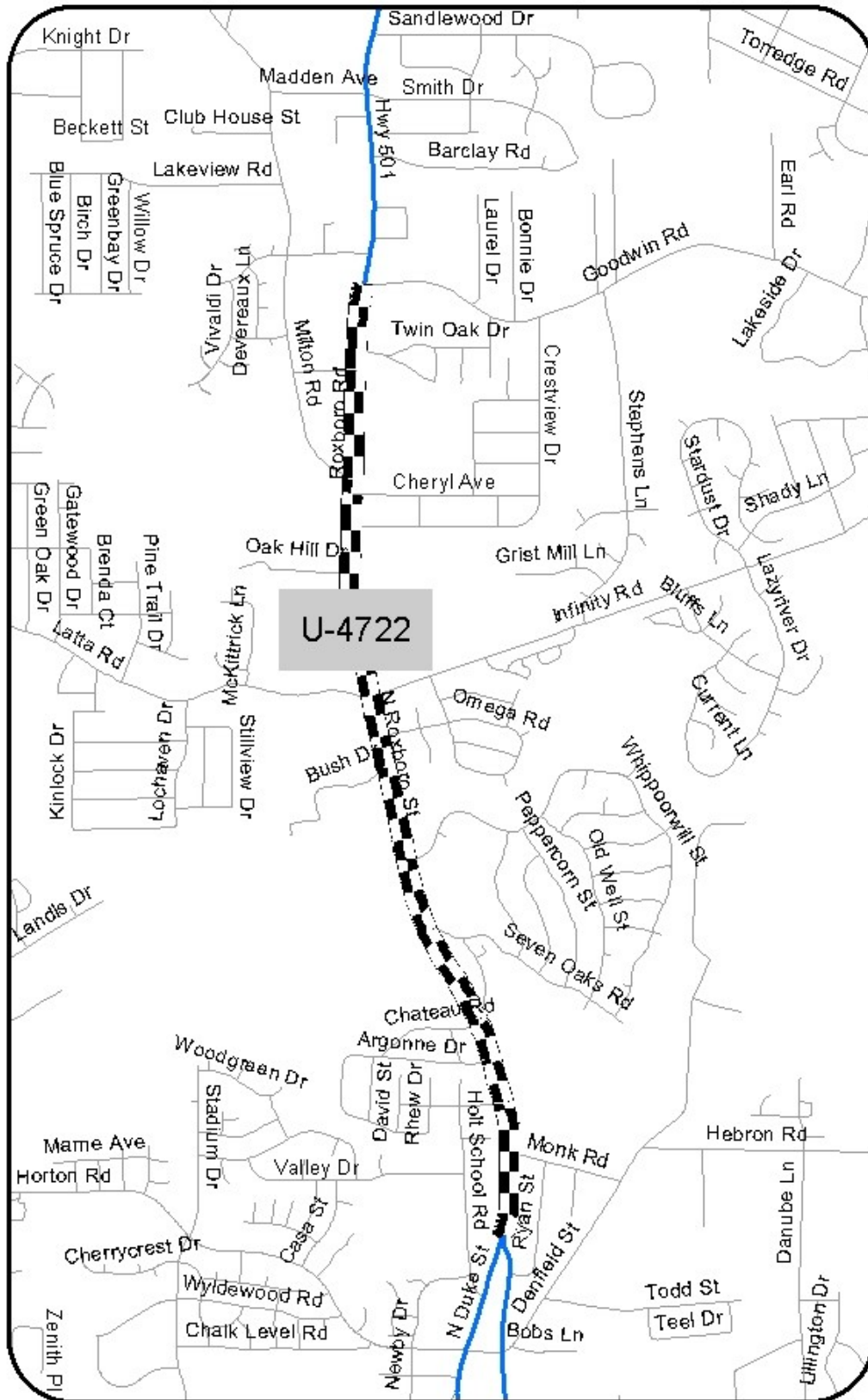
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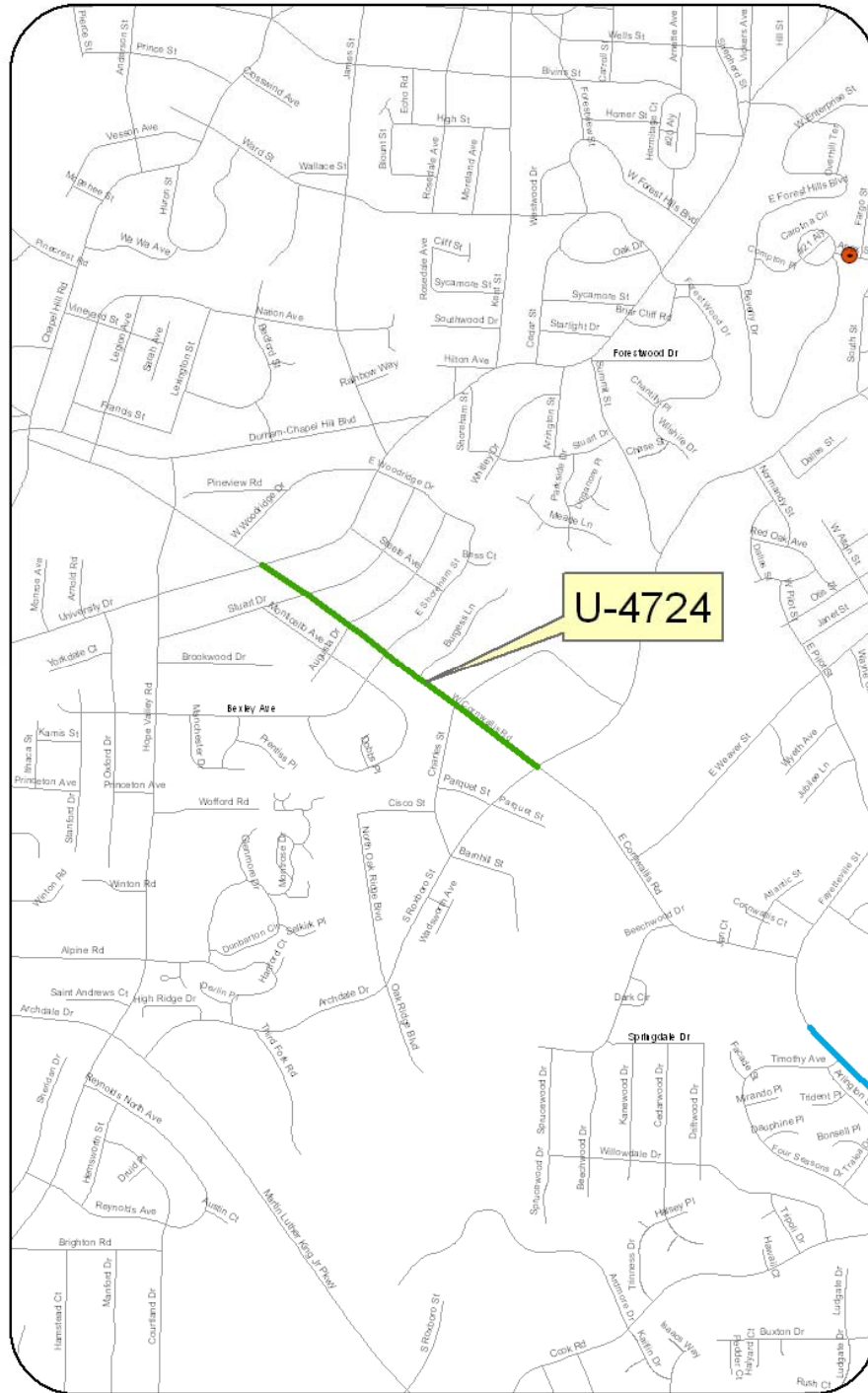
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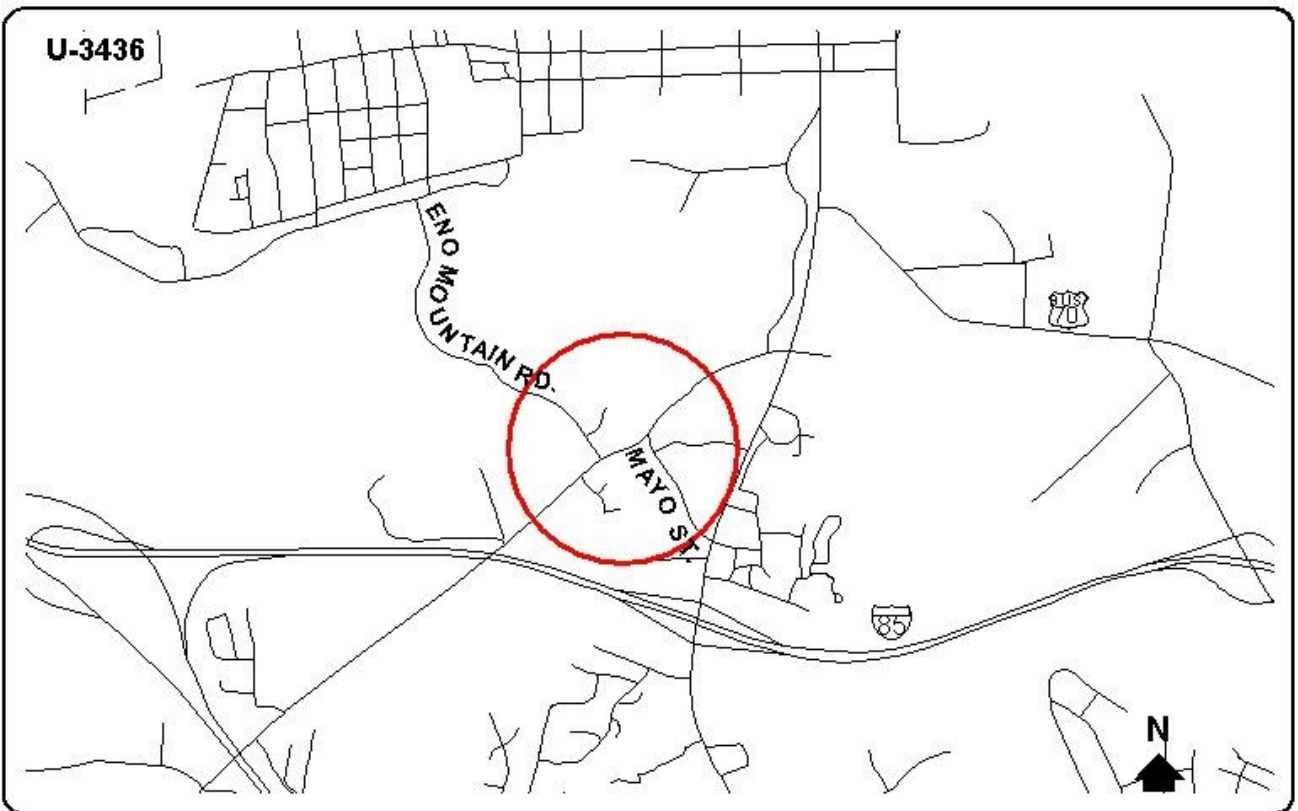
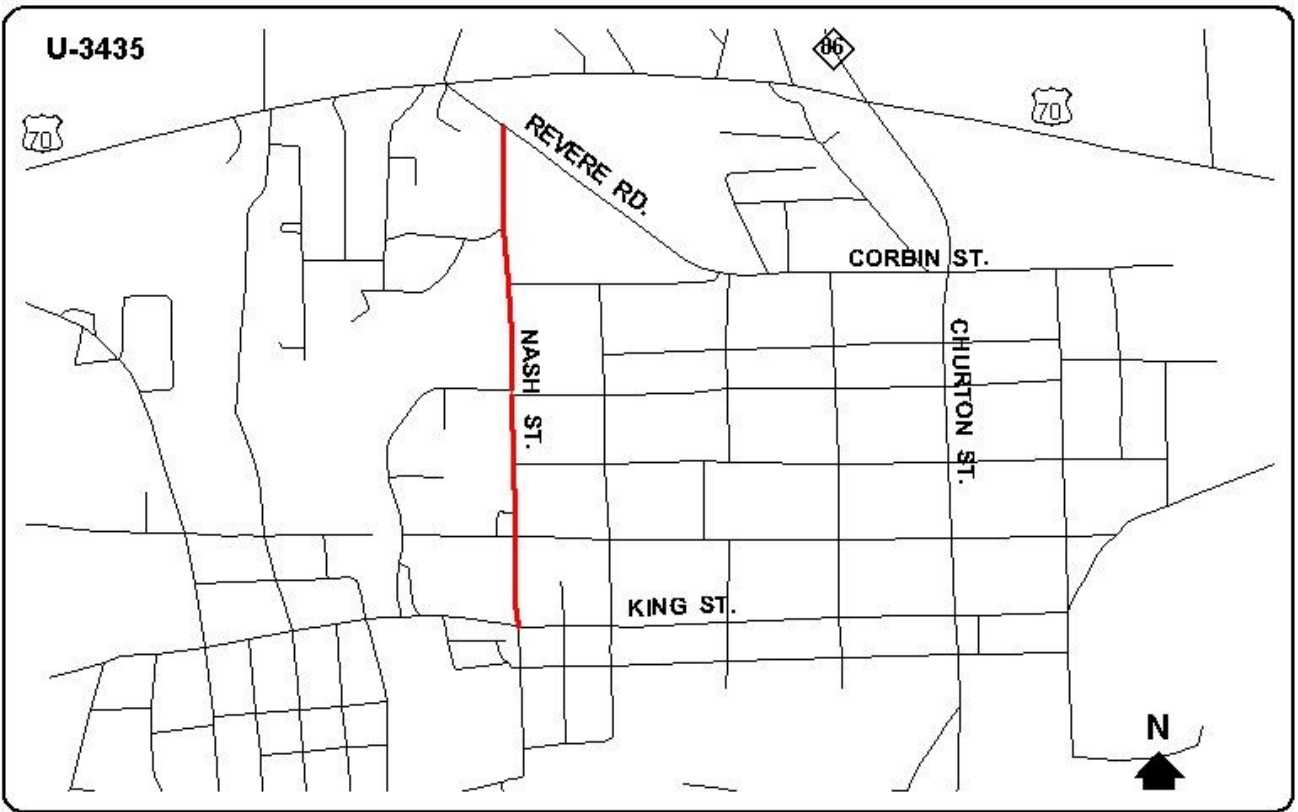


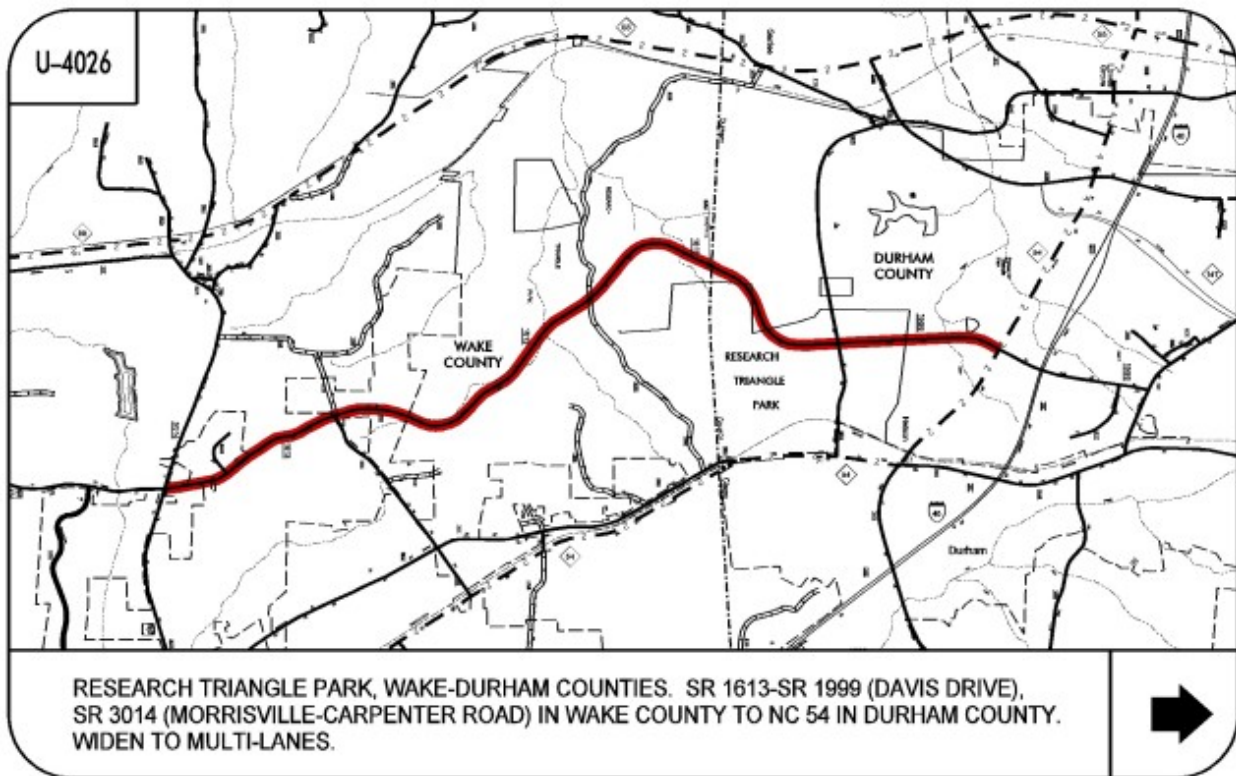
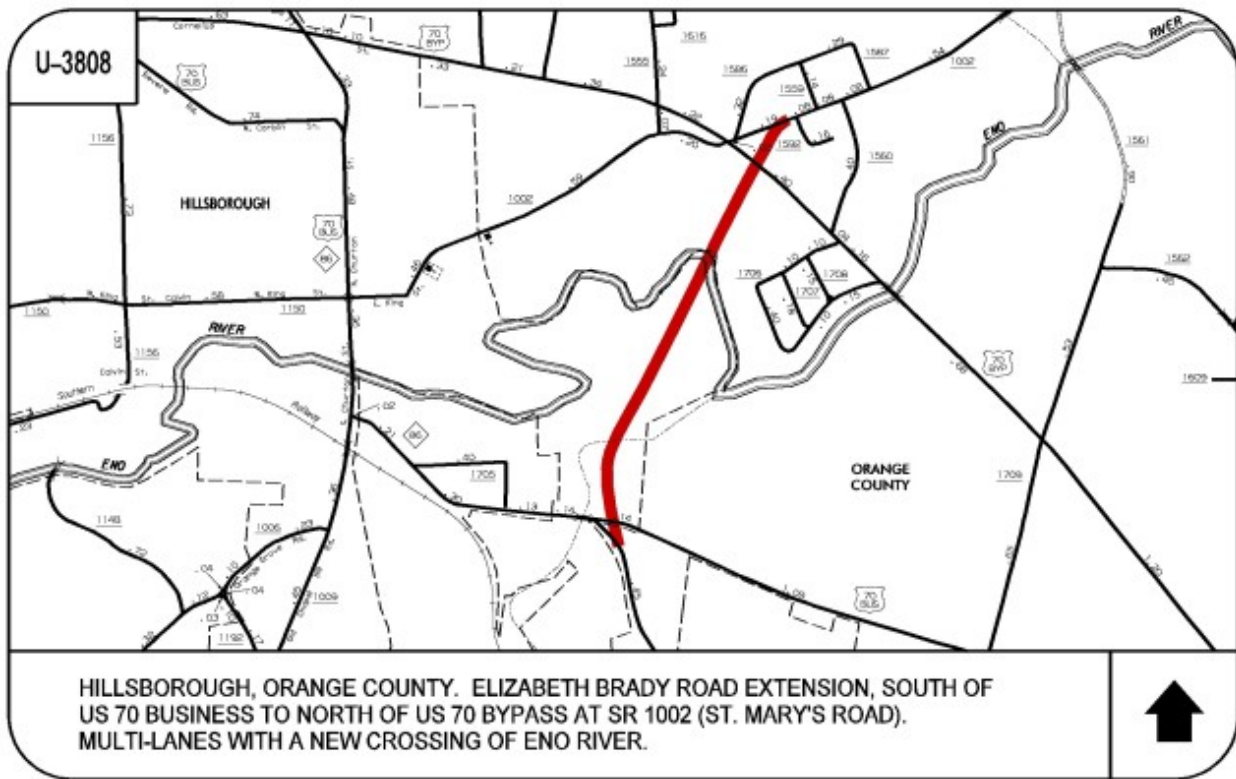
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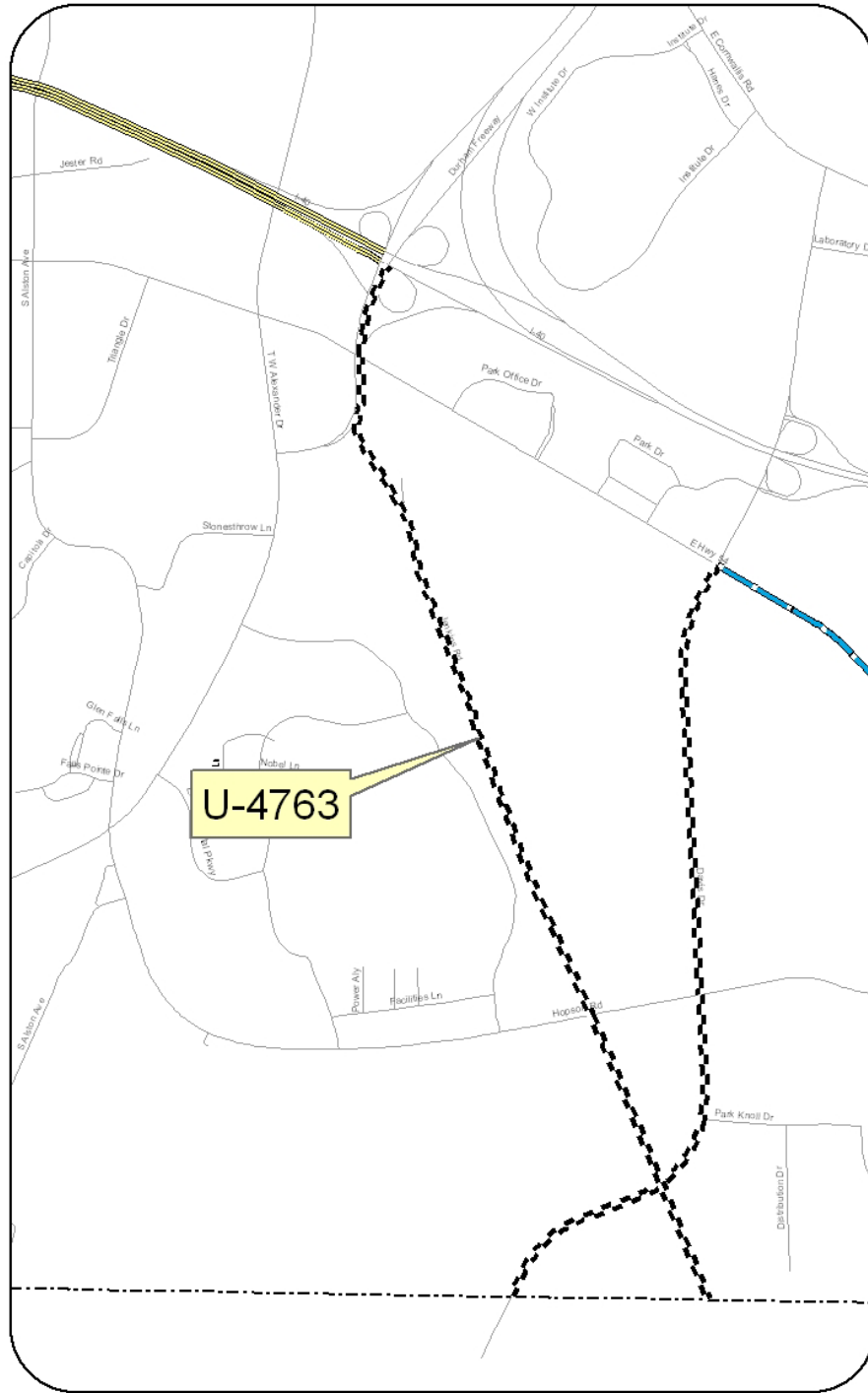
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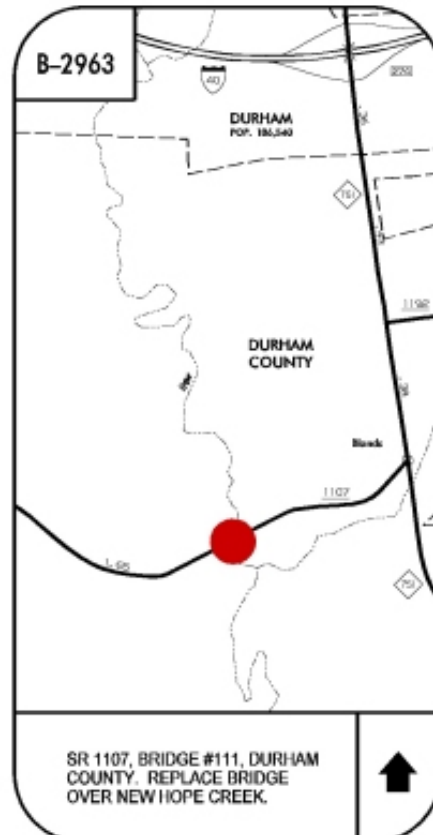
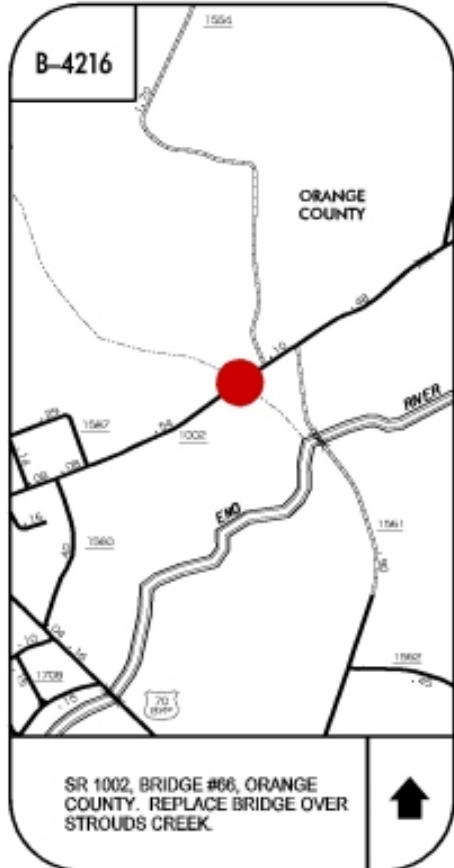
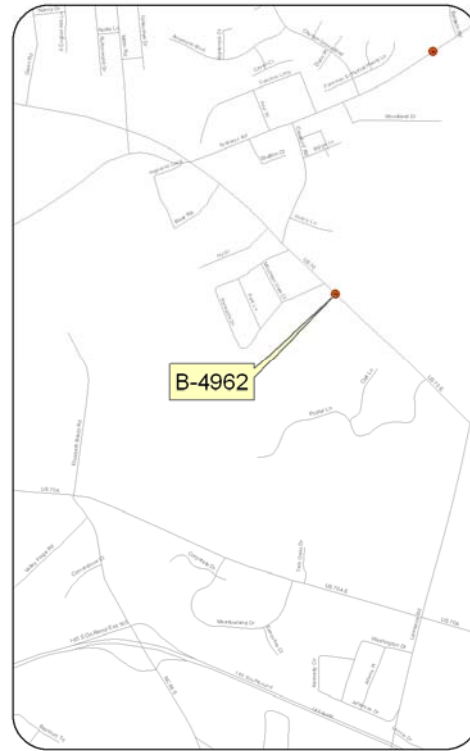


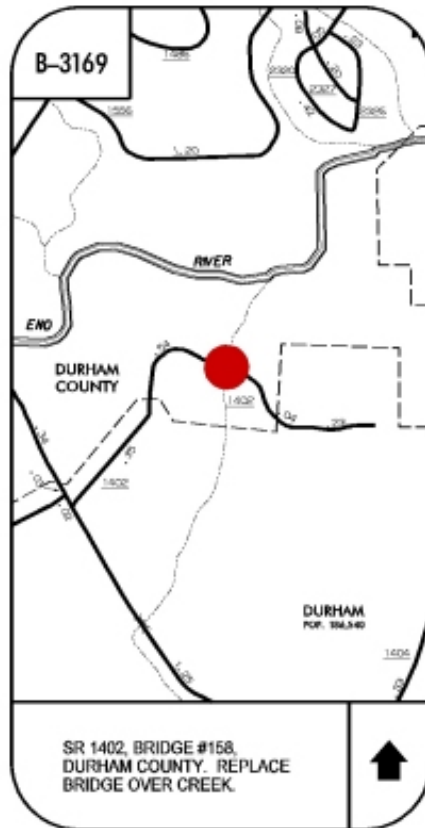
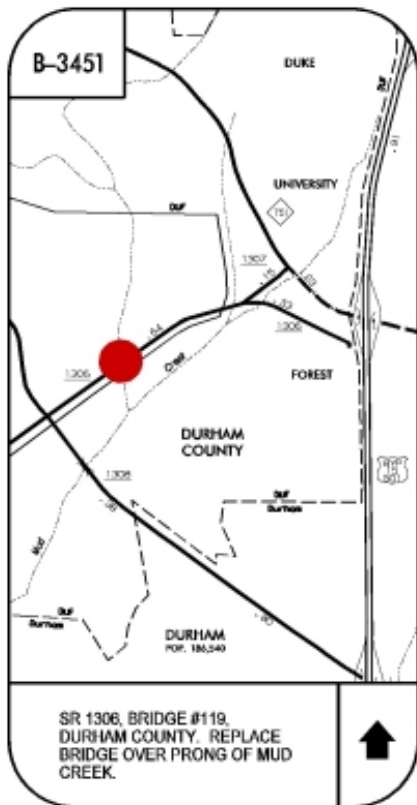
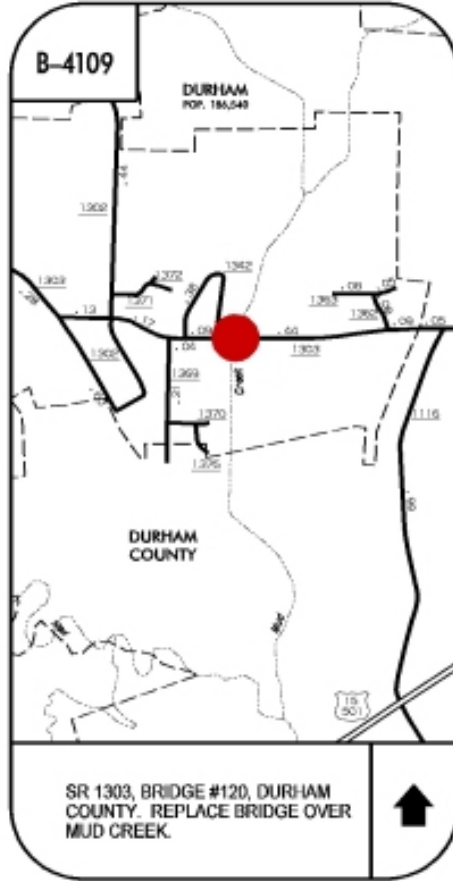
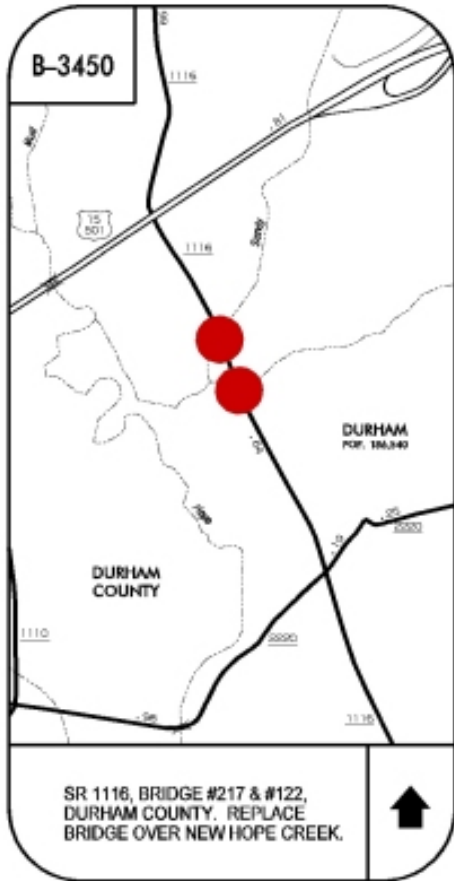
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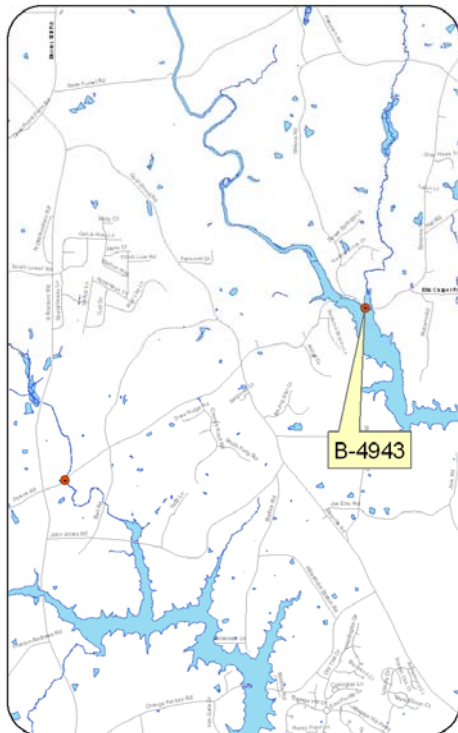
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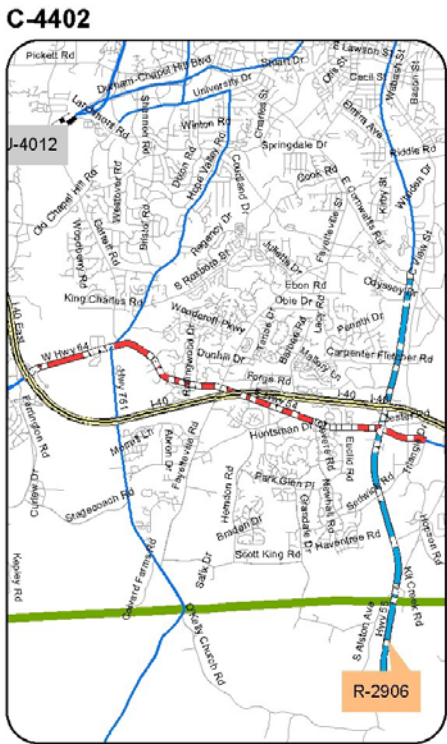
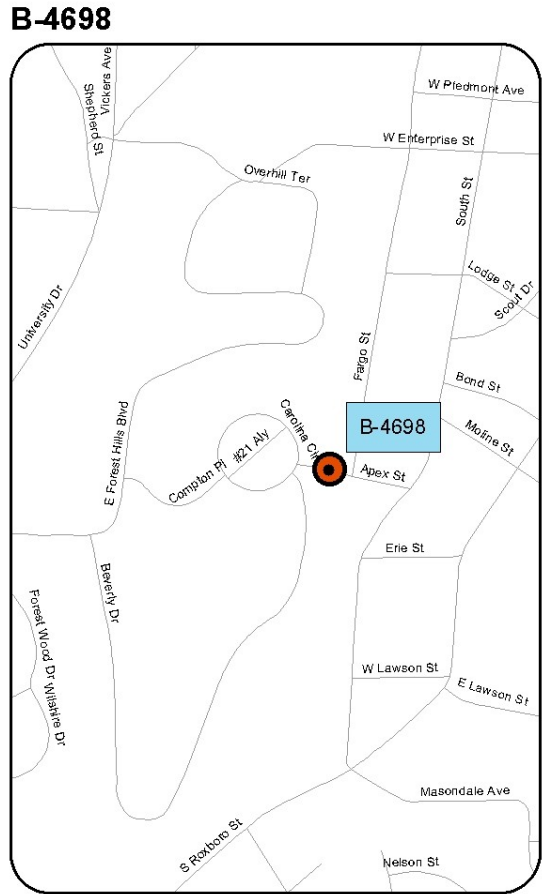
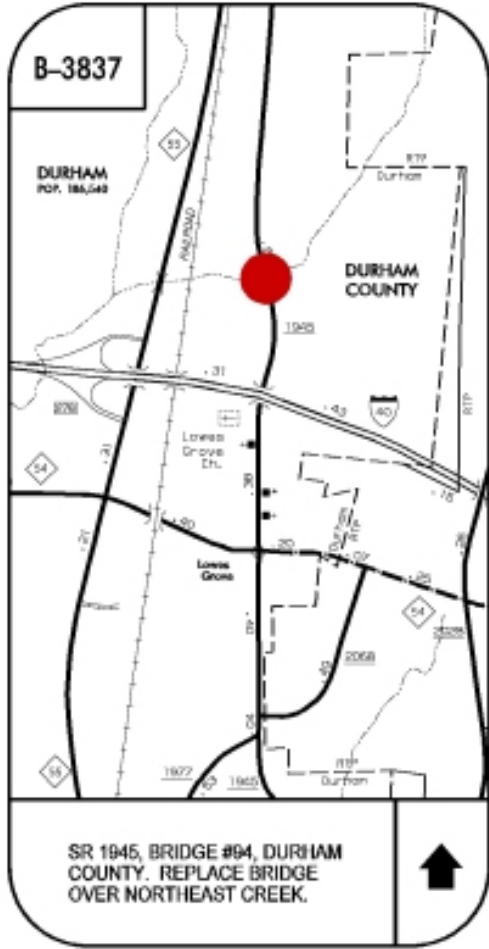




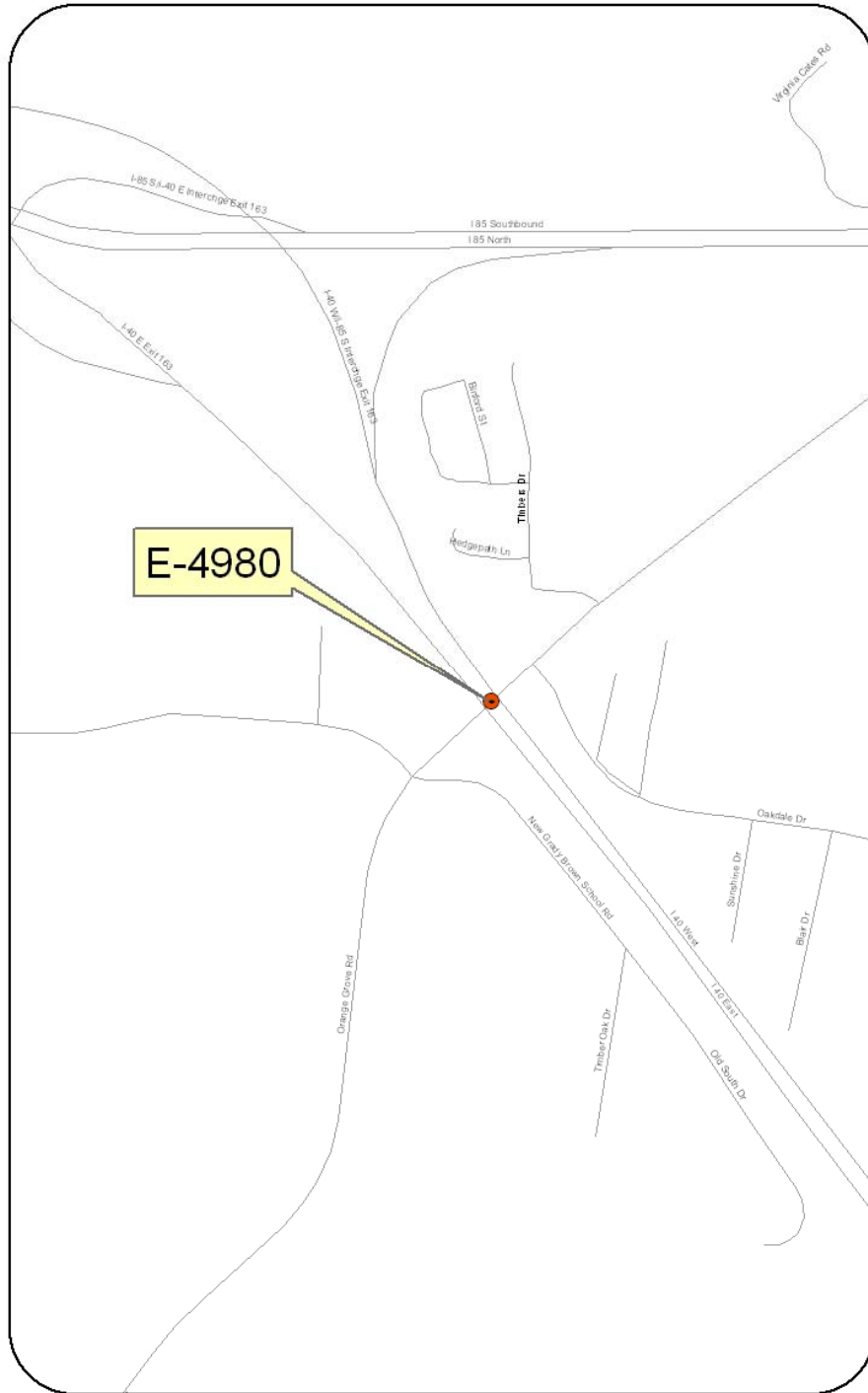


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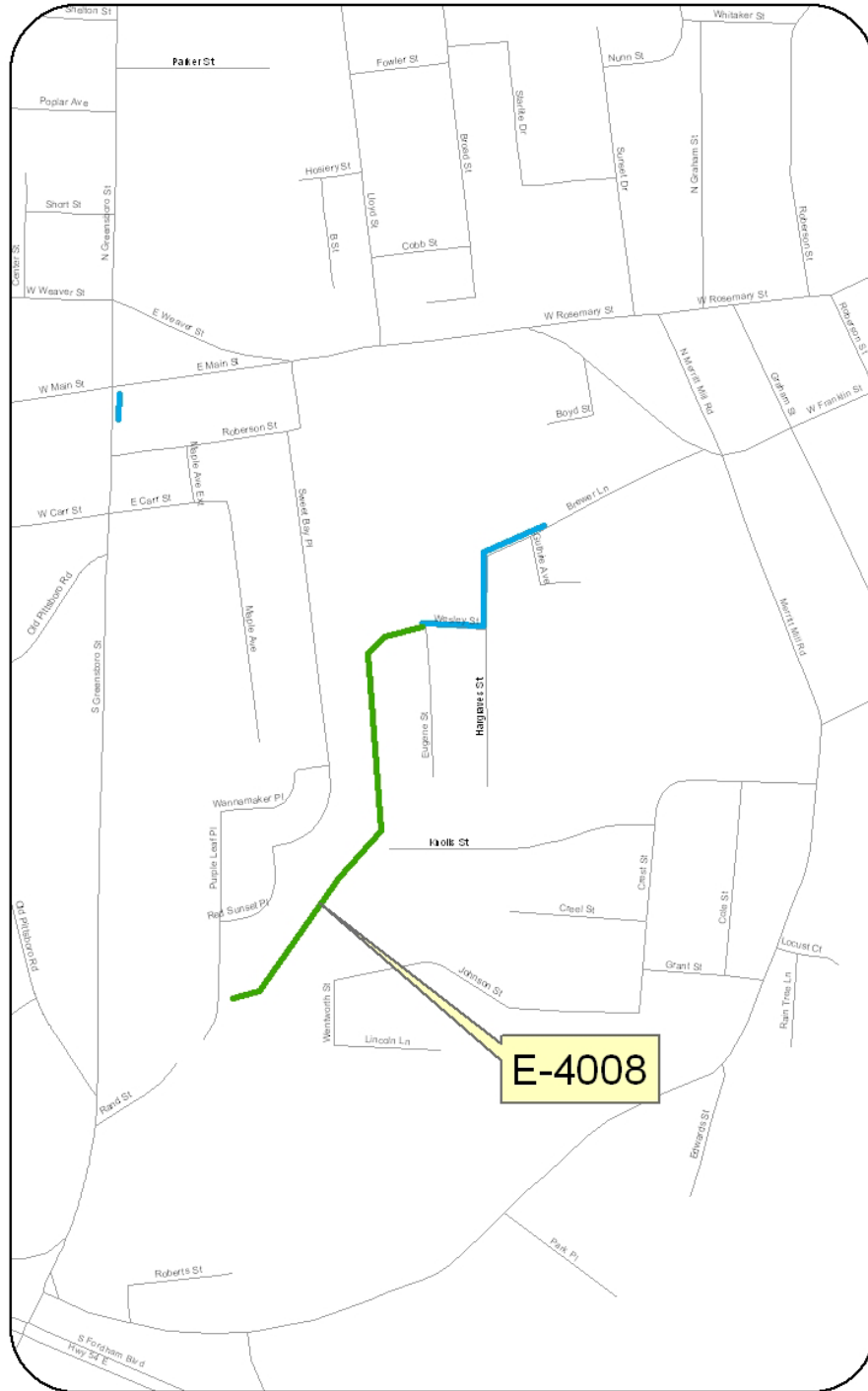




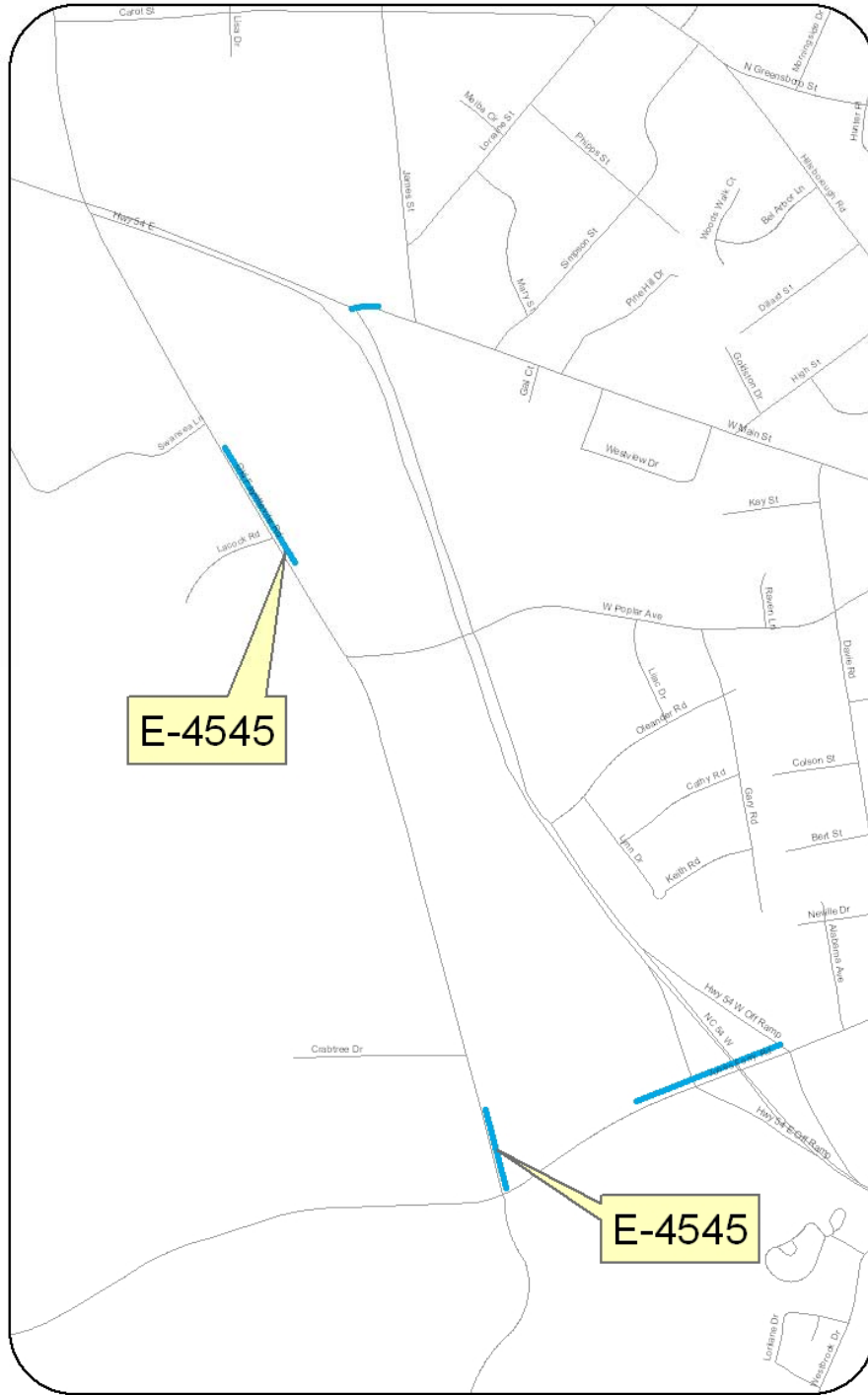
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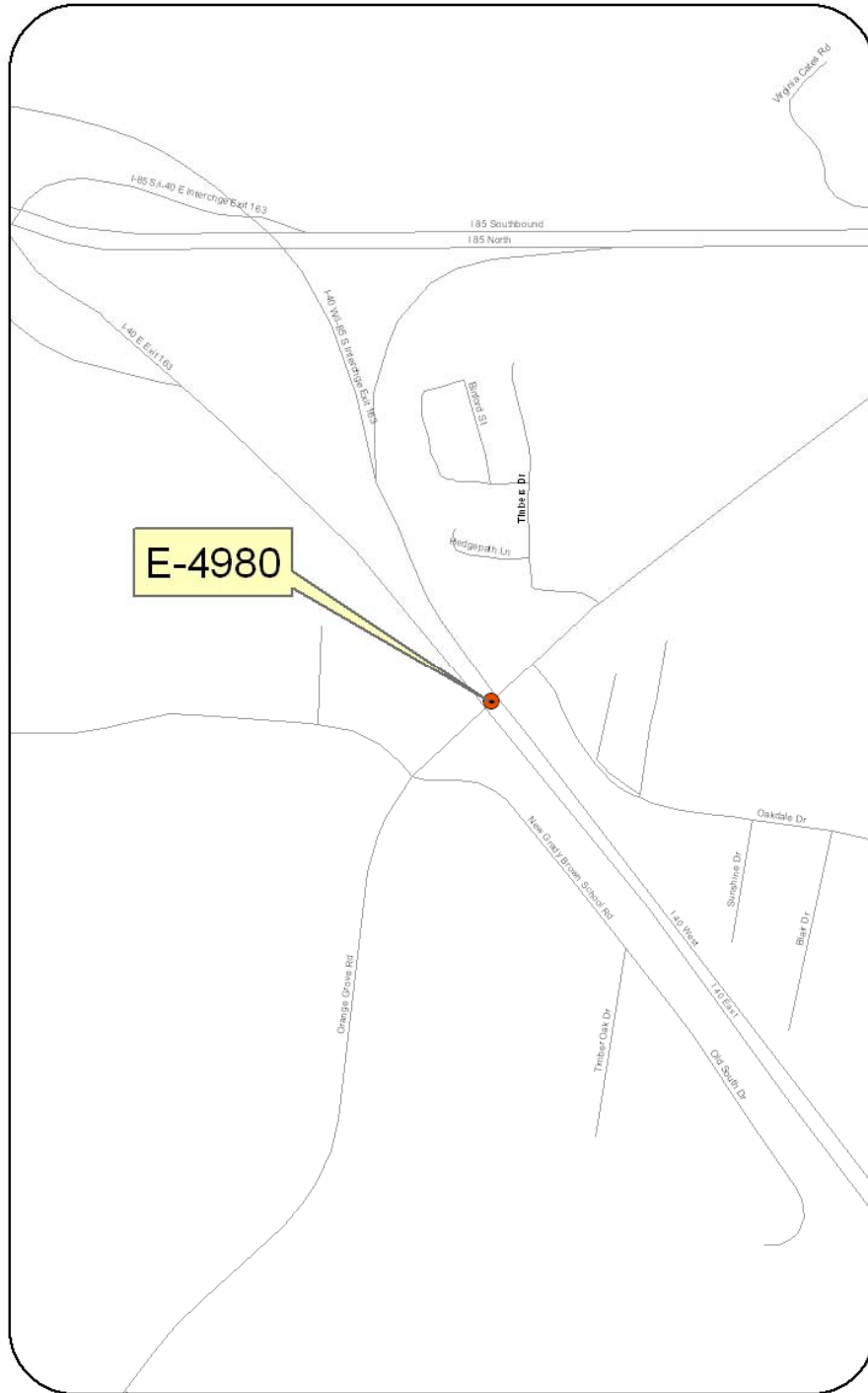
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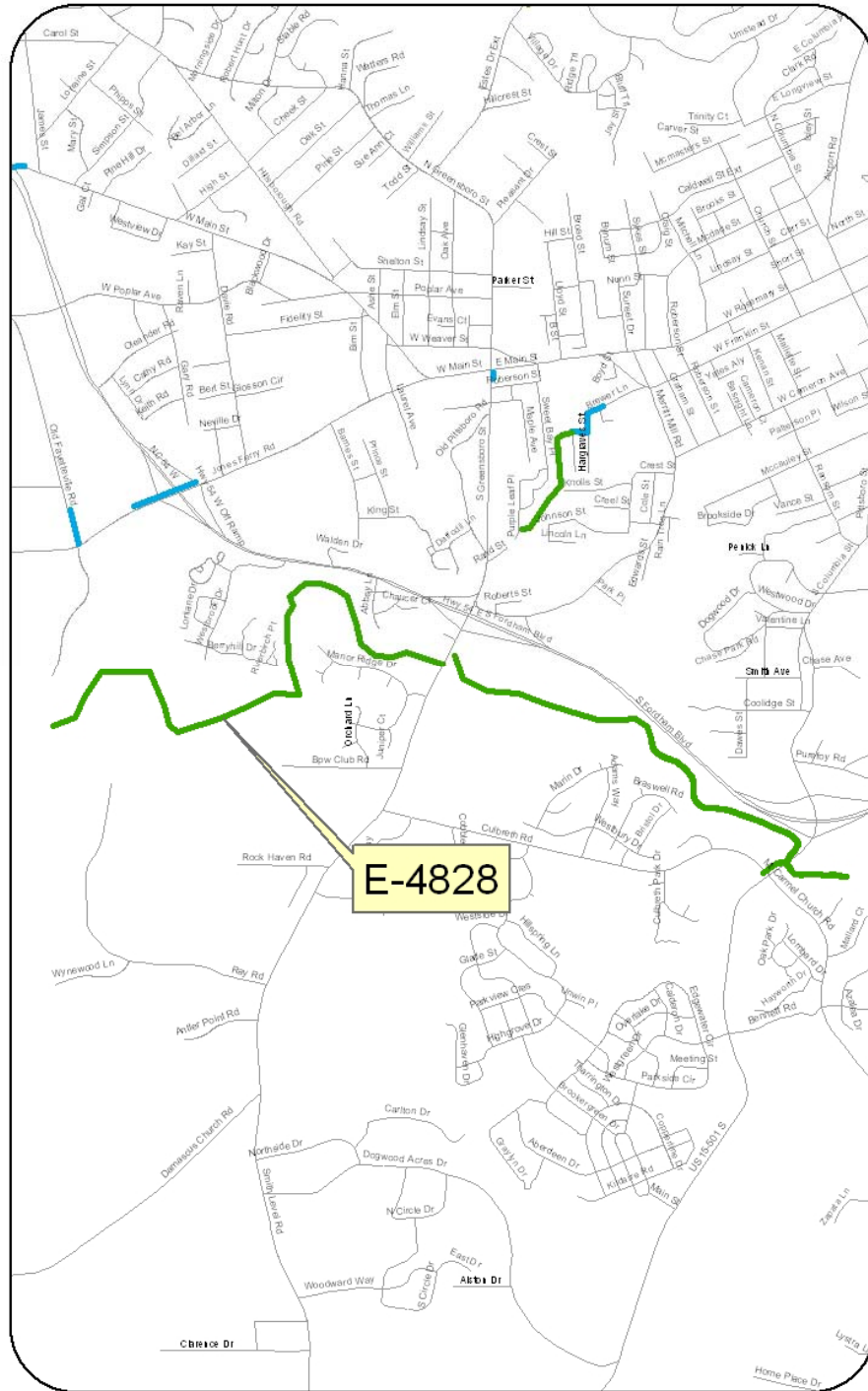
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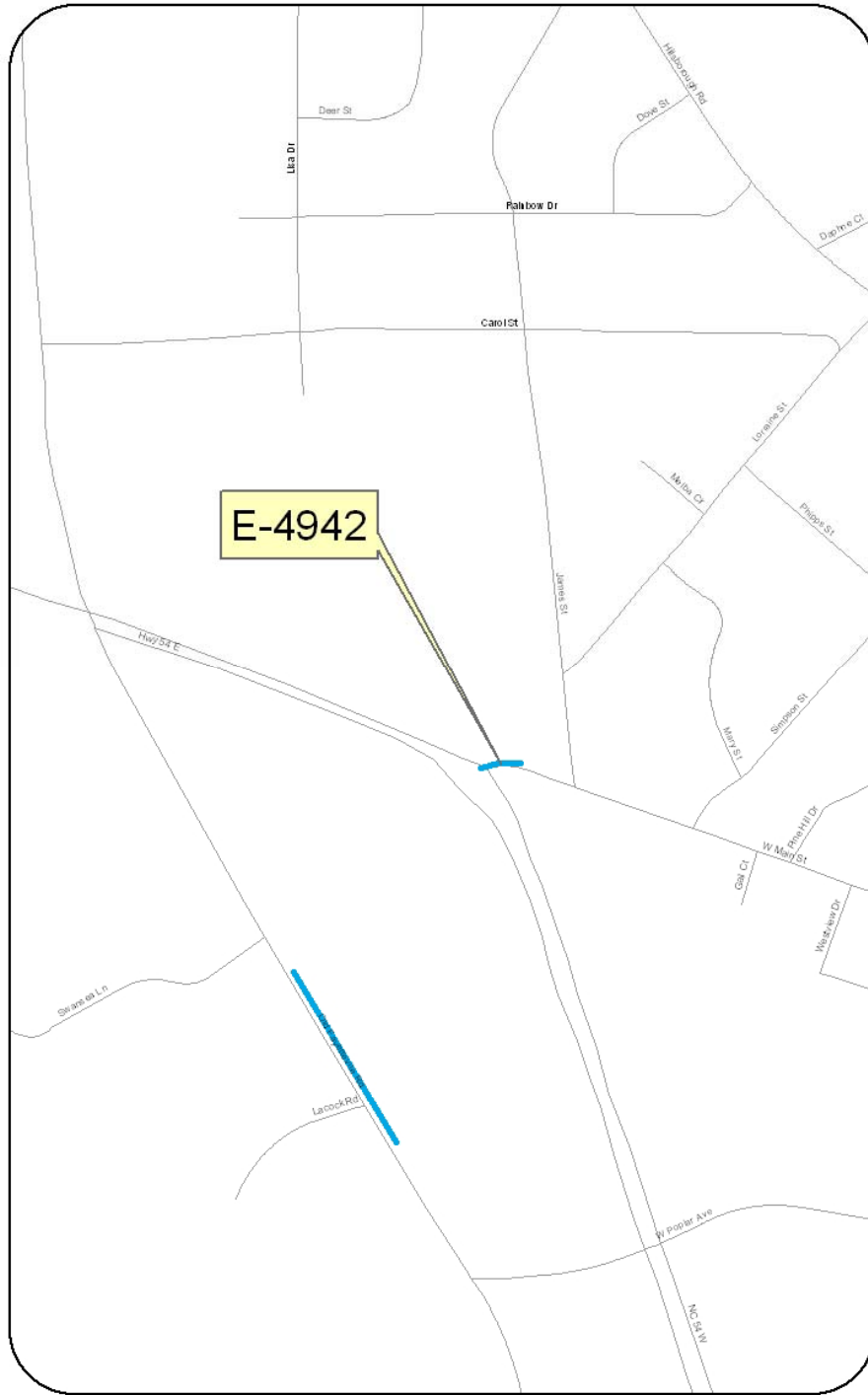
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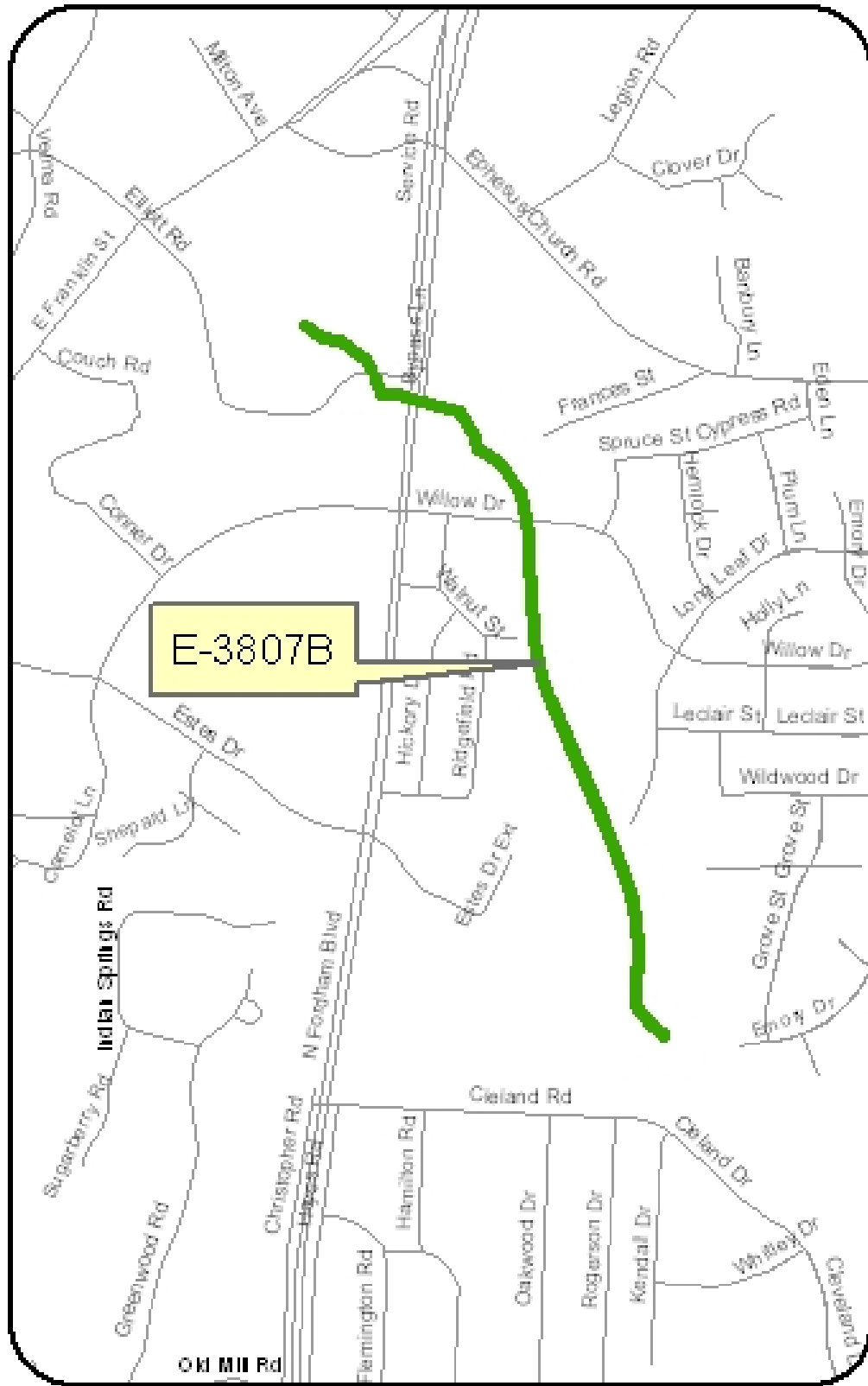
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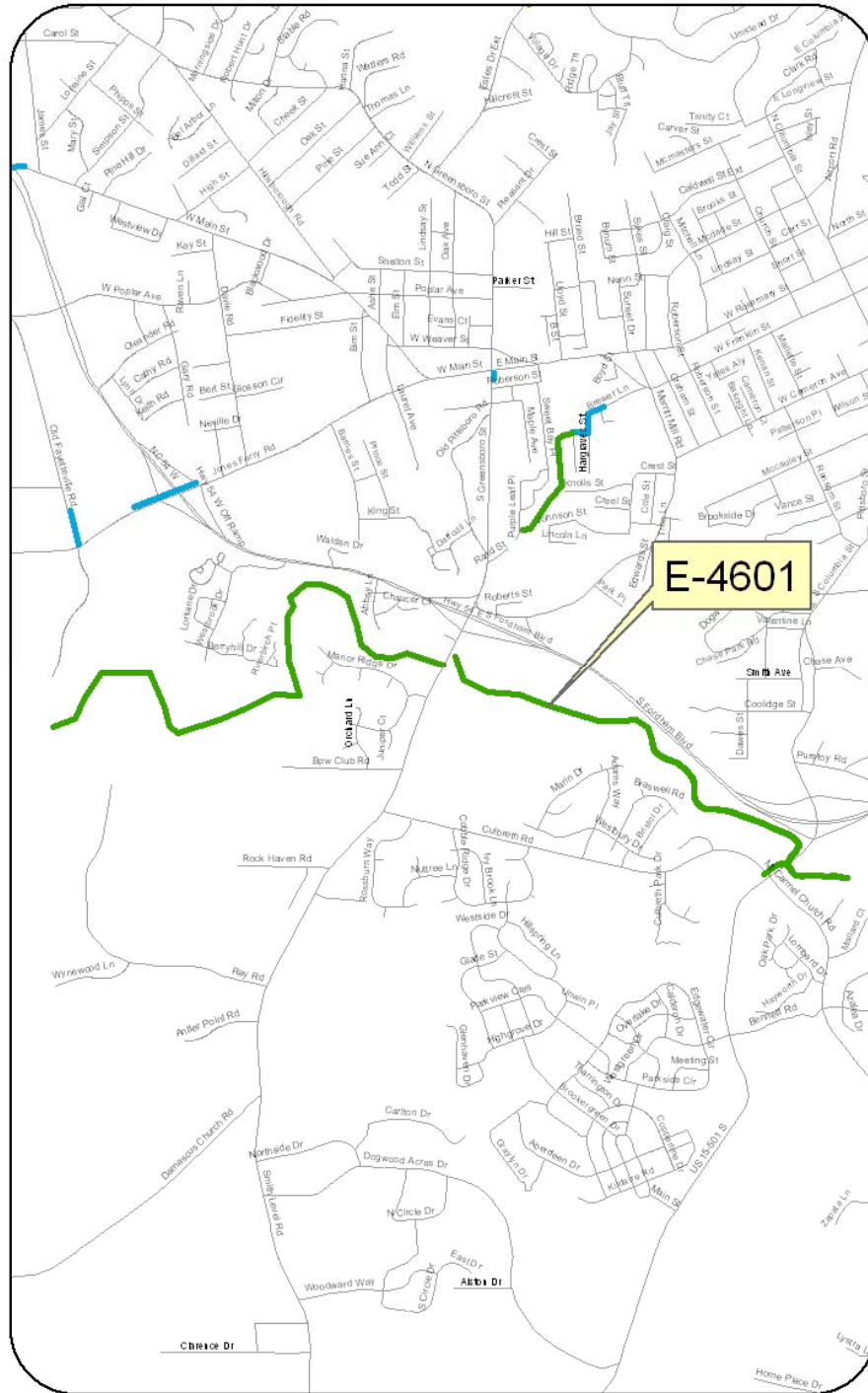
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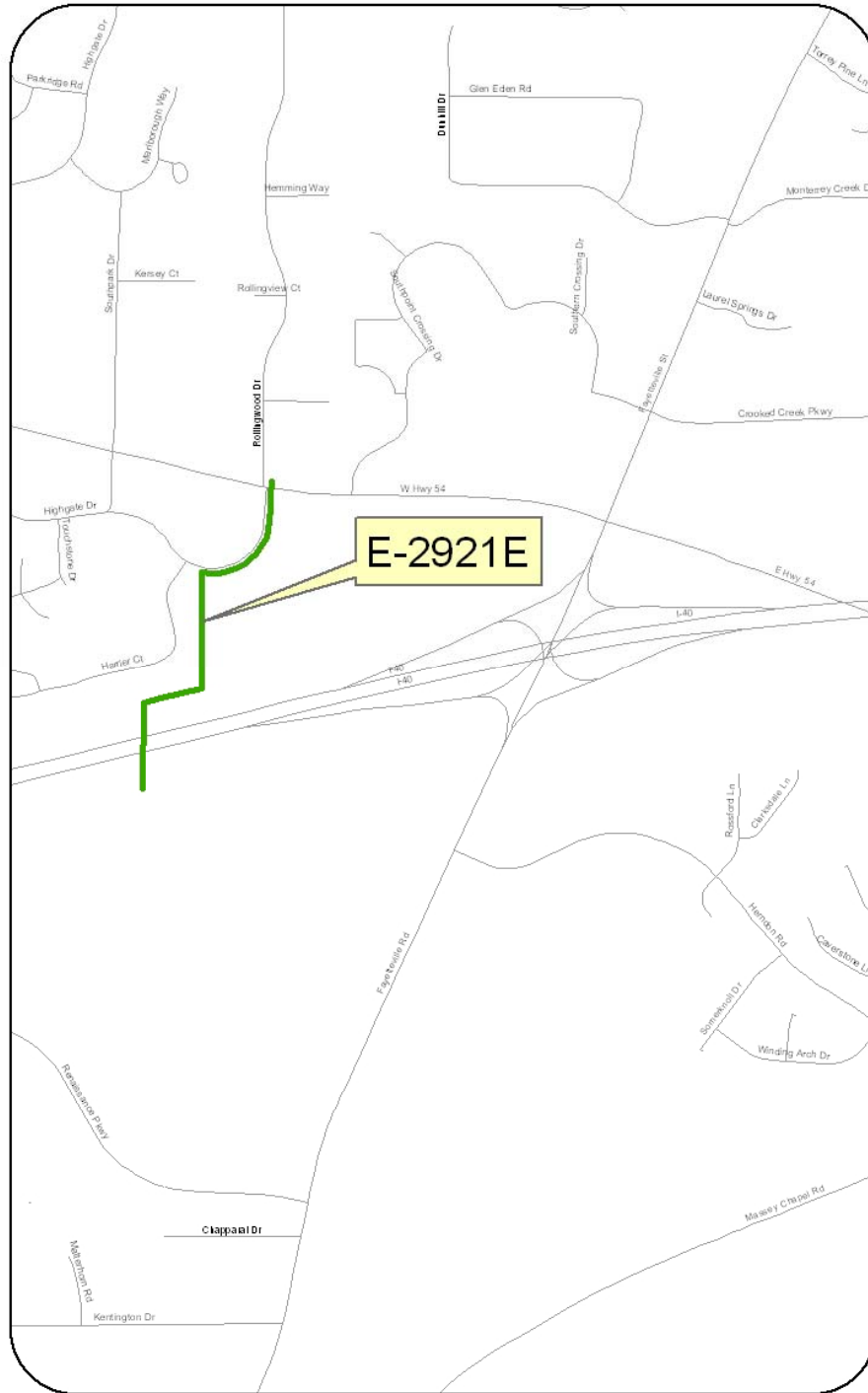
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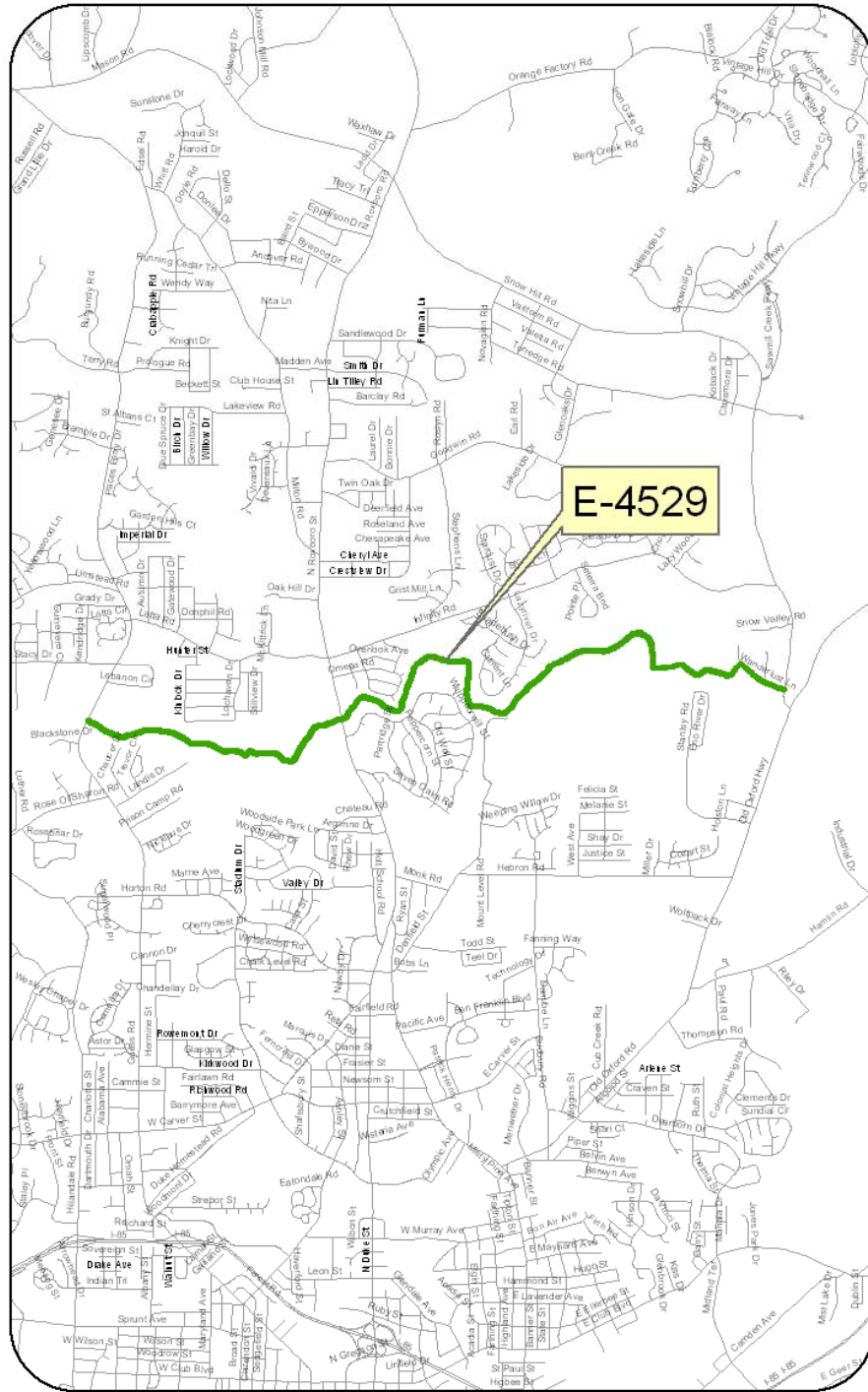
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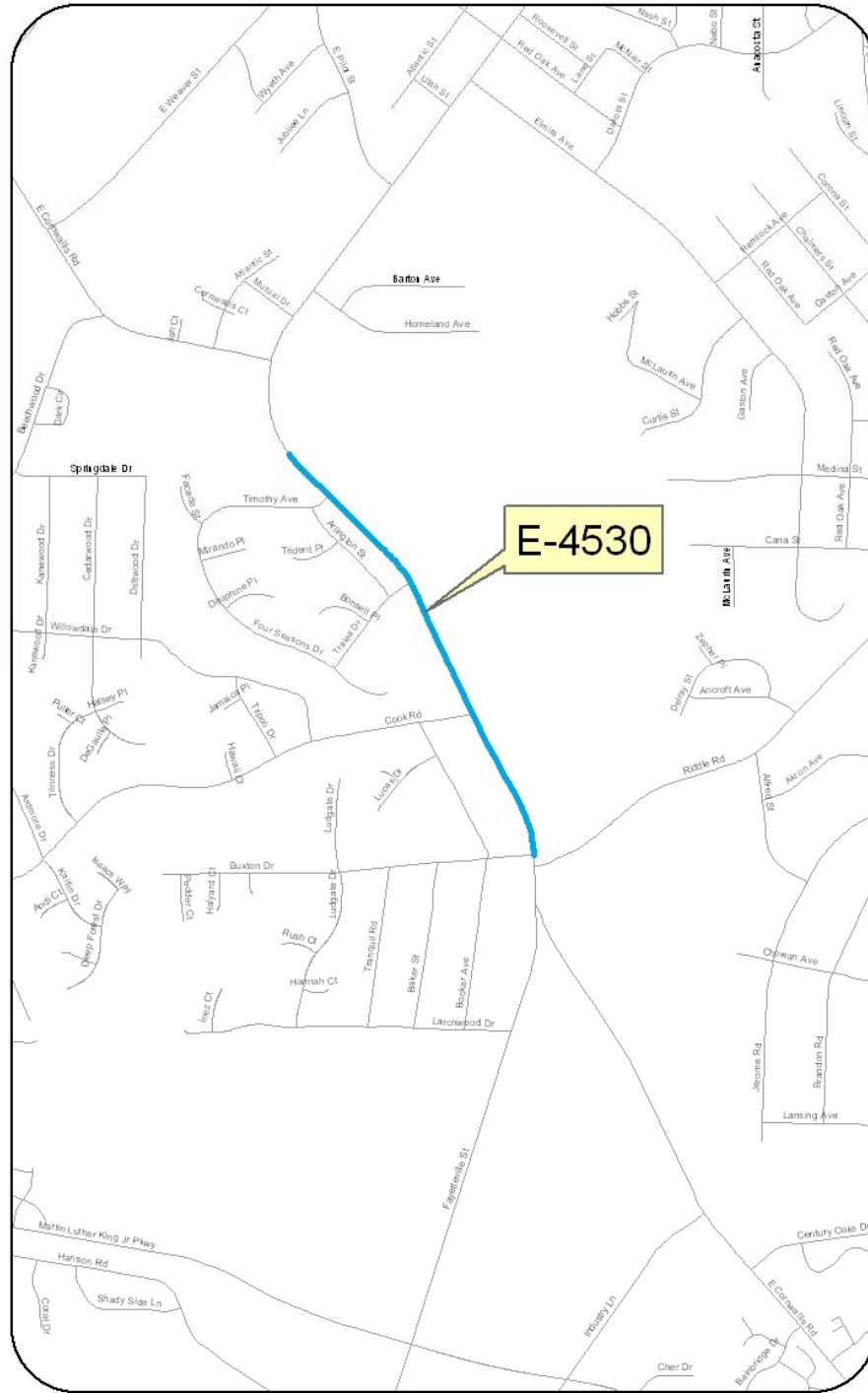
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E-4529



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E-4924

