

Member Governments

Town of Carrboro
Town of Chapel Hill
County of Chatham
City of Durham
County of Durham
Town of Hillsborough
NC Department of
Transportation
County of Orange

FY 2012 – 2018 Metropolitan Transportation Improvement Program September 14, 2011

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

(919) 560-4366

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Resolutions

Resolution to Adopt FY 2012-2018 MTIP

A copy of the "Resolution Adopting the Durham-Chapel Hill-Carrboro Metropolitan Transportation Improvement Program for FY 2012-2018" is shown on the following pages. A copy of the signed and notarized resolution will be available in the final MTIP report.

Resolution to Adopt Conformity Statement for Air Quality State Implementation Plan

A copy of the "Resolution Finding the Durham-Chapel Hill-Carrboro Metropolitan Transportation Improvement Program for FY 2012-2018 in Conformity with the North Carolina State Implementation Plan (SIP) or Interim Emissions Test in Areas Where No SIP Has Been Approved or Found Adequate" is shown on the following pages. A copy of the signed and notarized resolution will be provided in the final MTIP.

The North Carolina State Implementation Plan addresses the air quality requirements as set forth in the federal Clean Air Act as Amended. The Implementation Plan sets pollution emissions budgets for various sectors, such as transportation and utilities, and the conformity process checks to ensure that the emissions impacts set forth by implementing the Transportation Improvement Plan (TIP) will meet those emissions budgets.

RESOLUTION ADOPTING THE DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2012-2018

A motion was made by Mike W	oodard	and seconded	
by Alice Gordon	for adoption of the	following resolution,	and upon
being put to a vote was duly adopted			

WHEREAS, the Transportation Advisory Committee has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the Transportation Advisory Committee has found that the Transportation Improvement Program conforms to the purposes of the North Carolina State Implementation Plan (or interim emissions tests in areas where no SIP has been approved or found adequate) for maintaining the National Ambient Air Quality Standards in accordance with 40 CFR 51 & 93; and

WHEREAS, the Transportation Advisory Committee has found that the Transportation Improvement Program to be in full compliance with Title VI Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 749; and

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Improvement Program will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded projects (Sec. 105(f), Pub. L. 97-424, 96 Stat 2100, 49 CFR part 23); and

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Improvement Program will affect the elderly and disabled per the provisions of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat.327, as amended) and the U.S. DOT implementing regulations; and

WHEREAS, the Metropolitan Transportation Improvement Program of the Durham-Chapel Hill-Carrboro (DCHC) Metropolitan Planning Organization is a direct subset of the currently conforming DCHC MPO 2035 Long Range Transportation Plan; and

WHEREAS, the Transportation Plan has a planning horizon year of 2035, and meets all the requirements for an adequate Transportation Plan, and

WHEREAS, the Transportation Advisory Committee has solicited public and private transportation provider comment and provided for public comment period in accordance with the MPO's Public Participation Policy for the proposed Transportation Improvement Program; and

WHEREAS, for years one through four (i.e., years 2012, 2013, 2014 and 2015), it is recognized that the Transportation Improvement Program will serve as the project selection document for transportation projects within the Durham- Chapel Hill- Carrboro Urban Area Metropolitan Area Boundary, and the NCDOT may move projects and phases of projects without additional programming or project selection approval by the MPO within that twoyear period, providing that transportation conformity and financial constraint criteria are still met.

NOW, THEREFORE, be it resolved that the Transportation Advisory Committee adopts the FY 2012-2018 Metropolitan Transportation Improvement Program, dated September 14 2011, for the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization on this the 14th day of September, 2011.

Lydia E. Lavelle, TAC Chair

Durham County, North Carolina

I certify that Lydia E. Lavelle personally appeared before me this day acknowledging to me that she signed the forgoing document.

Date: September 14, 2011

Frederick Brian Rhodes, Notary Public My commission expires: May 10, 2015

RESOLUTION FINDING THE DURHAM-CHAPEL HILL-CARRBORO (DCHC) METROPOLITIAN TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2012-2018 AND

2035 LONG-RANGE TRANSPORTATION PLAN AMENDMENT #2 IN CONFORMITY WITH THE

NORTH CAROLINA STATE IMPLEMENTATION PLAN (SIP) OR INTERIM EMISSIONS TESTS IN AREAS WHERE NO SIP HAS BEEN APPROVED OR FOUND ADEQUATE

A motion was made by Mi	ce Woodard	and seconded by	
Alice Gordon	for adoption of the	e following resolution, and	d upon being put
to a vote was duly adopted.			

WHEREAS, the Transportation Advisory Committee is the duly recognized transportation decision making body for the 3-C transportation planning process (i.e., continuous, cooperative, and comprehensive) of the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization; and

WHEREAS, the Capital Area MPO Amended 2035 Long-Range Transportation Plan and the FY 2012-2018 Metropolitan Transportation Improvement Program meet the planning requirements of 23 CFR Part 134;

WHEREAS, the United States Environmental Protection Agency redesignated Durham County as a maintenance area for ozone on December 26, 2007 and redesignated Durham County as a maintenance area for carbon monoxide on September 18, 1995; and

WHEREAS, the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization's amended 2035 long range transportation plan conforms to the intent of the North Carolina State Implementation Plan (or interim emissions tests in areas where no SIP has been approved or found adequate); and

WHEREAS, that conformity determination used the latest planning assumptions approved by the Durham–Chapel Hill–Carrboro Metropolitan Planning Organization; and

WHEREAS, that conformity determination 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 Durham-Chapel Hill-Carrboro Metropolitan Transportation Improvement Program for FY 2012-2018 are financially constrained in accordance with State and Federal law; and

WHEREAS, the projects included in the Durham-Chapel Hill-Carrboro Metropolitan Transportation Improvement Program for FY 2012- 2018 are a direct subset of the amended 2035 Long Range Transportation Plan.

NOW THEREFORE, be it resolved that the Durham–Chapel Hill–Carrboro Metropolitan Planning Organization's amended 2035 Long Range Transportation Plan and Metropolitan Transportation Improvement Program for FY 2012-2018 conform to the intent of the North Carolina State Implementation Plan (or interim emissions tests in areas where no SIP has been approved or found adequate) in accordance with the clean Air Act as Amended, on this the 14th day of September, 2011.

Lydia E. Lavelle, TAC Chair

Durham County, North Carolina

I certify that Lydia E. Lavelle personally appeared before me this day acknowledging to me that she signed the forgoing document.

COMMISSION EXPIRES

Date: September 14, 2011

Frederick Brian Rhodes, Notary Public My commission expires: May 10, 2015

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Section 1 – Purpose and Process

Purpose

The Transportation Improvement Program (TIP) is typically a seven-year funding document for highway, public transportation, bicycle, pedestrian, and rail projects. In this current TIP cycle, the North Carolina Department of Transportation (NCDOT) has developed the seven-year TIP within a ten-year work program. 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).

Process and Schedule

To begin the TIP development process, the MPO develops a Regional Priority List to indicate the preference of the MPO for funding transportation projects and provides the list to the NCDOT. The NCDOT issues a draft STIP based on NCDOT policies and priorities, and the Regional List of Priorities. At that point, the MPO staff and TAC members meet with NCDOT officials to reconcile differences between the STIP and Regional Priority List. The MPO releases a draft MTIP for public comment, and then makes adjustments based on public and staff input to produce a final MTIP that is forwarded to the NCDOT. The draft MTIP is a copy of the draft STIP Local Supplement with the changes that the MPO desires to make. As required by federal transportation regulations, the projects and funding plan for the first four years of the final MTIP and final STIP must agree.

Section 2 – MTIP "Local Supplement" (Highway, Bicycle, Pedestrian, Enhancement Projects)

Project Types

The Local Supplement contains the transportation projects from the State Transportation Improvement Program (STIP) that are in the DCHC MPO. The project types in the Local Supplement include:

- Interstate highways
- Urban roads
- Rural roads
- Bicycle and pedestrian (e.g., sidewalks) projects
- Bridges
- Safety and Hazard Elimination
- Transportation planning
- Transportation Enhancements
- Passenger Rail projects.

Format and Legend

At the beginning of this document is an explanation of the STIP with tables that describe the format of the local supplement and keys for the funding sources and work types. 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 interstate highway.

Surface Transportation Program -- Direct Attributable (STP-DA)

The Surface Transportation Program (STP) Direct Attributable (DA) provides funding for a variety of transportation projects. These project funds are shown in the TIP either as individual projects or grouped together in the following projects:

- U-4726 Bicycle and Pedestrian Allocation
- U-4727 Planning Allocation and UPWP Activities
- U-5023 Reserved for Future Programming

The STP-DA is unique among other state and federal transportation programs because the MPO directly programs the funding as long as the project meets NCDOT policies for the STP-DA. The program funds two types of projects. TIP Incidental Projects are defined as DOT TIP projects where additional features, such as sidewalks or an enhanced noise wall, are included. Independent Projects are unrelated to a programmed TIP roadway project or Enhancement project.

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

TOTAL PRIOR

FISCAL YEARS PROJ YEARS 5 YEAR WORK PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY **LOCATION / DESCRIPTION** COST COST FUNDING ID (LENGTH) (THOU) (THOU) SOURCE FY 2012 FY 2013 FY 2015 FY 2016 FY 2017 FY 2018 FY 2020 **FUTURE YEARS** FY 2014 FY 2019 COUNTY NUMBER **INTERSTATE PROJECTS** I-5364 I-40, EAST OF SR 1734 (ERWIN ROAD) TO 250 IMPM 250 **DURHAM COUNTY LINE. PAVEMENT** ORANGE **REHABILITATION. (0.4 MILE)** INTERSTATE MAINTENANCE IMPM C 1542 I-40, I-85, I-440 I-5205 13878 PRESERVATION FOR DIVISION 5. AND I-540 DURHAM GRANVILLE VANCE WAKE WARREN INTERSTATE MAINTENANCE I-40, I-73 AND I-85 I-5207 10395 IMPM C 1155 1155 C 1155 C 1155 C 1155 C 1155 1155 PRESERVATION FOR DIVISION 7. ALAMANCE **GUILFORD** ORANGE I-40/I-85, WEST OF SR 1114 (BUCKHORN I-40/85 I-5142 12000 12000 ROAD) TO I-40/85 INTERCHANGE. MILL, ORANGE RESURFACE, PAVEMENT MARKINGS AND INSTALL RUMBLE STRIPS. UNDER CONSTRUCTION I-40 I-40. I-85 IN ORANGE COUNTY TO NC 147 153752 81452 IM 7230 A 7230 A 14460 A (BUCK DEAN FREEWAY) IN DURHAM NHS 10845 A C 21690 A DURHAM **COUNTY. ADD ADDITIONAL LANES. (20.7** ORANGE A I-85 TO DURHAM COUNTY LINE MILES) B ORANGE COUNTY LINE TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM - COMPLETE Phase A-1 US 15-501 to NC 86 IMPM I-85 I-5312 I-85, EAST OF I-40 TO DURHAM COUNTY 6450 6450 LINE. PAVEMENT REHABILITATION. (7.6 ORANGE MILES) 1-85 I-5331 I-85, NORTH OF MILE POST 183 TO 250 IMPM 250 GRANVILLE COUNTY LINE. CLEAN AND DURHAM **RESEAL JOINTS AND REPAIR SPALLS. (0.7** MILE) I-85 I-85, SOUTH OF US 15-501 TO NORTH OF US 3000 IMPM C 3000 70. CLEAN AND RESEAL JOINTS, AND DURHAM

REPAIR SPALLS. (4.6 MILES)

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

			TOTAL	PRIOR					FISCAL YEARS					
ROUTE/CITY		LOCATION / DESCRIPTION	PROJ COST			5 Y	AR WORK P	ROGRAM			DEVELOPME	NTAL PROGRAM		UNFUNDED
COUNTY	ID Number	(LENGTH)		(THOU) SOURCE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
INTERSTATE PF I-85 ORANGE	ROJECTS I-0305*	I-85, I-40 AT HILLSBOROUGH TO DURHAM COUNTY LINE. WIDEN TO SIX LANES AND RECONSTRUCT INTERCHANGES AND STRUCTURES. (7.5 MILES) Include widening of NC 86 from US 70A to Old NC 10	212582	NHS NHS IM NHS NHS NHS NHS NHS NHS S NHS S S S S S		HILLSBOROUGH 709 TO DURHAM PROGRESS		R 1709				R 10134 A U 409 A	R 10133 A U 408 A	R 10133 A U 408 A M 538 A C 31600 A C 47400 A U 560 B R 19700 B M 359 B C 31600 B C 47400 B
I-85 DURHAM GRANVILLE	I-5145	I-85, NORTH OF US 70 IN DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY. PAVEMENT PRESERVATION. (12.9 MILES)		9000										
				UNDER CO	NSTRUCTION	N								
NC 540 DURHAM WAKE	I-5378	NC 540, NC 54 TO I-40. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS. (1 MILE)	. 1475	IMPM								C 1475		
DURHAM DURHAM	I-4743*	I-85, US 70 TO SR 1632 (RED MILL ROAD), EXIT 182. ADD LANES. (6.4 MILES)				JECT - THE CROS		R THIS PROJECT	WILL BE ESTABLIS	HED BY MUTUAL A	AGREEMENT OF T	HE MPO AND NCDO	T THROUGH THE	STATE AND

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

TOTAL PRIOR FISCAL YEARS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	PROJ COST	YEARS COST FUNDII (THOU) SOUR		5 Y/ FY 2013	EAR WORK PRO	FY 2015	FY 2016	FY 2017	DEVELOPME FY 2018	NTAL PROGRAM FY 2019	FY 2020	UNFUNDED FUTURE YEARS
RURAL PROJECT I-540 NC 540 DURHAM WAKE	T <u>S</u> R-2000*	I-540/NC 540, NORTHERN WAKE FREEWAY, NC 55 WEST OF MORRISVILLE TO US 64 EAST NEAR KNIGHTDALE. FREEWAY ON NEW LOCATION. (29 MILES)	660077	AA NO AB RI AC SO AD TO AE IT AF I-5 BA I-4 BB NO CA NO CB SO D EA EA W EB EA	SEARCH TRIAN OUTHWEST OF IP OLL GANTRY BE DEVICES, I-544 40/I-40 INTERCH O TO NORTHEAD ORTHEAST OF IP OUTHWEST	IGLE PARK EAST I -40 TO I-40 - COM ETWEEN NC 55 ANI 0 AND NC 54/EMPE HANGE IMPROVEM ST OF I-40 - COMI -40 TO SOUTHWES LUMLEY ROAD TO UMLEY ROAD TO US 70 TO SOUTHW SR 1826 (RAY ROA D WEST OF SR 200 (FALLS OF NEUS (GRESHAM LAKE SOUTH OF SR 221	LIMITS TO SOUTH PLETE D NC 54 - WORK EROR BOULEVAR JENTS - IN PROG PLETE ST OF LUMLEY RO NORTHEAST OF NORTHEAST OF SET OF SR 1826 (D) TO EAST OF NE E ROAD) TO EAST ROAD) TO EAST	WEST OF I-40 - (O BE ACCOMPLETE RESS - OPEN TO AD - COMPLETE LUMLEY ROAD - JS 70 - COMPLETE RAY ROAD) - COI C 50 - COMPLETI SE ROAD) - COI SR 2013 (GRESH OF US 1 - COMPLETE AD) - COMPLETE AD) - COMPLETE AD) - COMPLETE	SHED UNDER R-263 TRAFFIC COMPLETE TE MPLETE E IPLETE HAM LAKE ROAD) - 1	5 BY NORTH CAR	OLINA TURNPIKE	E AUTHORITY		
VARIOUS DURHAM WAKE	R-5164	RESURFACING ON FEDERAL-AID ROUTES.	8293	7993 STP A I-8 B I-4 C US CO D NO E US	C 300 F 5, ORANGE COU 0, NC 147 TO EA 115-501 BUS. SO MPLETE 147, WEST OF 15-501, SR 229	UNTY LINE TO SR AST OF I-540 - WO DUTH, NC 98 TO U EXIT 14 (SWIFT AV 5, SR 1118, US 15-6 (MAIN STREET), NI	1401; NC 147, I-85 RK TO BE ACCOI JS 15-501 BUS.; U /ENUE) TO NORT 501 BUSINESS SC	TO EXIT 14; US IPLISHED UNDER S 15-501 BUS. NO H OF EXIT 7 (T. W UTHBOUND AND	. ALEXANDER ROAL NORTHBOUND AT S	NC 98, US 15-501 D) - UNDER CONS	BUS., US 15-501 T	O SR 1361 AND SF	R 1127 , GREAT J	ONES STREET TO MO
URBAN PROJECTUS 15-501 ORANGE	<u>rs</u> U-5304	US 15-501, NC 86 (SOUTH COLUMBIA STREET) TO SR 1742 (EPHESUS CHURCH ROAD) IN CHAPEL HILL. SIDEWALKS, WIDE OUTSIDE LANES AND TRANSIT ACCOMMODATIONS. (4 MILES)	5150	NHS								C 5150		
US 15-501 DURHAM	U-4012	US 15-501, NORTH OF MT. MORIAH ROAD TO SOUTH OF GARRETT ROAD IN DURHAM. 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 MILE)		15609 UNDEF	CONSTRUCTIO	ON								

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

ROUTE/CITY	_	LOCATION / DESCRIPTION	PROJ	YEARS	FUNDING			5 YEA	AR WORK F	ROGE	PAM				DEVELOPN	IENTAL PROGRA	AM	UNFUNDED
	ID NUMBER					FY 2012	FY	2013	FY 2014		FY 2015	FY 2016		FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
URBAN PROJECTS US 70 DURHAM	<u>S</u> U-4720*	US 70, LYNN ROAD TO THE PROPOSED NORTHERN DURHAM PARKWAY IN DURHAM. (COORDINATE WITH U-4721). (7.8 MILES)				D LOOP PRO ENVIRONME				R THIS	PROJECT	WILL BE ESTAB	ILISHE	ED BY MUTUAL A	GREEMENT OF	THE MPO AND NC	DOT THROUGH THE	E STATE AND
US 501 (ROXBORO ROAD) DURHAM	U-4722*	US 501 (ROXBORO ROAD), US 501 BYPASS (DUKE STREET) TO SR 1640 (GOODWIN ROAD) IN DURHAM. (4.4 MILES)																
						D LOOP PRO ENVIRONME				R THIS	PROJECT	WILL BE ESTAB	LISHE	ED BY MUTUAL A	GREEMENT OF	THE MPO AND NC	DOT THROUGH THE	STATE AND
NC 54 DURHAM	U-5324	NC 54, I-40 TO NC 55 IN DURHAM. WIDEN TO MULTILANES WITH TRANSIT ACCOMMODATIONS, BIKE LANES, AND SIDEWALKS. (5.2 MILES)	116920		STP STP STP												R 7500 U 16160	R 7500 U 16160 C 69600
NC 55 (ALSTON AVENUE) DURHAM	U-3308	NC 55 (ALSTON AVENUE), NC 147 (I. L. "BUCK" DEAN FREEWAY) TO US 70 BUSINESS-NC 98 (HOLLOWAY STREET) IN DURHAM. WIDEN TO FOUR LANE DIVIDED FACILITY AND REPLACE NORFOLK- SOUTHERN RAILROAD BRIDGES. (1 MILE)	31024		STP F	R 800	M	28		(13800	C 13800						
NC 86 ORANGE	U-0624	NC 86 (SOUTH COLUMBIA STREET), SR 1906 (PUREFOY ROAD) TO SR 1902 (MANNING DRIVE) IN CHAPEL HILL. CORRIDOR UPGRADE TO INCLUDE BICYCLE LANES. (0.7 MILE)	7860	3010		C 4850	000500											
SR 1126 DURHAM	U-4009	SR 1126 (SERVICE ROAD) PARALLEL TO US 15-501 IN DURHAM. RELOCATE EXISTING SERVICE ROAD. (0.3 MILE)	5683	5683	RIGHT OF	WAY IN PRO	JGRESS						_					
					UNDER CO	ONSTRUCTIO	ON						_					
SR 1733 (WEAVER DAIRY ROAI ORANGE	U-3306 D)	SR 1733 (WEAVER DAIRY ROAD), NC 86 TO SR 1734 (ERWIN ROAD) IN CHAPEL HILL. CORRIDOR UPGRADE, PART ON NEW LOCATION. (2.8 MILES)	18316	18316														
					UNDER CO	ONSTRUCTIO	ON											
SR 1959 (SOUTH MIAMI BOULEVARD) DURHAM	U-4011	SR 1959 (SOUTH MIAMI BOULEVARD), SOUTH OF SR 2112 (METHODIST STREET) TO NORTH OF SR 1960 (BETHESDA AVENUE) IN DURHAM. WIDEN TO FIVE LANES TO PROVIDE CENTER TURN LANE. (0.7 MILE)	9323	9323														
					UNDER CO	ONSTRUCTIO	ON											

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

TOTAL PRIOR FISCAL YEARS

ROUTE/CITY COUNTY URBAN PROJECTS SR 2028 (T.W. ALEXANDER DRIVE) DURHAM NEW ROUTE DURHAM WAKE	ID NUMBER S U-3309 U-4721*	LOCATION / DESCRIPTION (LENGTH) SR 2028 (T.W. ALEXANDER DRIVE), SR 1121 (CORNWALLIS ROAD) TO SR 1959 (MIAMI BOULEVARD) IN RESEARCH TRIANGLE PARK. WIDEN TO A FOUR LANE DIVIDED FACILITY. (1.7 MILES) NORTHERN DURHAM PARKWAY, I-540 IN	COST			5 YEA	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
COUNTY URBAN PROJECTS SR 2028 (T.W. ALEXANDER DRIVE) DURHAM NEW ROUTE DURHAM	NUMBER S U-3309	(LENGTH) SR 2028 (T.W. ALEXANDER DRIVE), SR 1121 (CORNWALLIS ROAD) TO SR 1959 (MIAMI BOULEVARD) IN RESEARCH TRIANGLE PARK. WIDEN TO A FOUR LANE DIVIDED FACILITY. (1.7 MILES) NORTHERN DURHAM PARKWAY, I-540 IN	(THOU)	14393 A SR 202		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
SR 2028 (T.W. ALEXANDER DRIVE) DURHAM NEW ROUTE DURHAM	U-3309	(CORNWALLIS ROAD) TO SR 1959 (MIAMI BOULEVARD) IN RESEARCH TRIANGLE PARK. WIDEN TO A FOUR LANE DIVIDED FACILITY. (1.7 MILES)	14393	A SR 202	00 /T W ALEY					-				
DURHAM	U-4721*			B 5R 202	•	ANDER DRIVE), SR ANDER DRIVE), EA	•	,			CTION			
WAKE		RALEIGH/WAKE COUNTY TO ROXBORO ROAD IN DURHAM/DURHAM COUNTY. (COORDINATE WITH U-4720). (18.8 MILES)												
						ECT - THE CROSS TAL REVIEW PROC		HIS PROJECT WI	ILL BE ESTABLISH	ED BY MUTUAL A	GREEMENT OF TH	E MPO AND NCDO	T THROUGH TH	E STATE AND
NEW ROUTE DURHAM WAKE	U-4763	NEW ROUTE - TRIANGLE PARKWAY/TRIANGLE EXPRESSWAY, MCCRIMMON PARKWAY TO 1-40 IN RESEARCH TRIANGLE PARK AND MORRISVILLE. MULTI-LANE FACILITY ON NEW LOCATION. (4.7 MILES)	177163	B NEW F								0 - 3.5 MILES - UNI	DER CONSTRUC	CTION - NORTH CAR
NEW ROUTE DURHAM	U-0071*	EAST END CONNECTOR, NC 147 (BUCK DEAN FREEWAY) TO NORTH OF NC 98 IN DURHAM. MULTI-LANE DIVIDED, PART ON NEW LOCATION. (3.2 MILES)	179839	9056 T F T U	21950 3000	R 21950 U 3000 M 1883	C 29750	C 29750	C 29750	C 29750				
				PLANNING	/DESIGN IN PI	ROGRESS								
VARIOUS CHATHAM DURHAM ORANGE	U-4727	DURHAM-CHAPEL HILL-CARRBORO URBAN AREA PLANNING (DCHC) ALLOCATION AND UNIFIED WORK PROGRAM.		7081 STPDA PE			PE 720 PE 180	PE 742 PE 185						
				IN PROGR	ESS									
VARIOUS DURHAM ORANGE	U-5119	BUS RAPID TRANSIT OPERATIONAL IMPROVEMENTS IN CHAPEL HILL.	625	60 STPDA C										
				PLANNING	, DESIGN, RIG	GHT OF WAY AND C	ONSTRUCTION	BY TOWN OF CH	IAPEL HILL - IN PR	OGRESS				
VARIOUS DURHAM ORANGE	U-4704	CHAPEL HILL-CARRBORO COMPUTERIZED TRAFFIC SIGNAL SYSTEM.	5450	5450										
				UNDER CO	NSTRUCTION	l								

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

TOTAL PRIOR FISCAL YEARS
PROJ YEARS

5 YEAR WORK PROGRAM

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	COST	YEARS COST FUNDING (THOU) SOURCE		<i>5 YE</i> , FY 2013	FY 2014	OGRAM FY 2015	FY 2016	FY 2017	DEVELOPME FY 2018	FY 2019	M FY 2020	UNFUNDED FUTURE YEARS
URBAN PROJECT VARIOUS CHATHAM DURHAM ORANGE	' <u>S</u> U-5023	DURHAM-CHAPEL HILL-CARRBORO (DCHC) DA FUNDS - RESERVED FOR FUTURE PROGRAMMING.	20898	STPDA (201			C 187	C 4102	C 4102	C 4102	C 4102	C 4102	
				FUNDS SH	IOWN IN FY 1	12 RESERVED FOR	PROGRAMMING	ON SR-5001C						
SR 1321 (HILLANDALE ROAD) DURHAM	U-3804	SR 1321 (HILLANDALE ROAD), I-85 TO SR 1407 (CARVER STREET) IN DURHAM. WIDEN TO MULTI-LANES. (0.7 MILE)	11941	11941										
				UNDER CO	ONSTRUCTIO)N								
SR 1919 (SMITH LEVEL ROAD ORANGE	U-2803)	SR 1919 (SMITH LEVEL ROAD), ROCK HAVEN ROAD TO BRIDGE NO. 88 IN CARRBORO. WIDEN TO MULTI-LANES. (0.6 MILE)	8199	4299 S		C 3900								
				RIGHT OF	WAY IN PRO	GRESS								
DURHAM CHAPEL HILL DURHAM ORANGE	EB-4707	SR 2220 (OLD CHAPEL HILL ROAD)-SR 1838 (OLD DURHAM ROAD), SR 1116 (GARRETT ROAD) IN DURHAM COUNTY TO US 15-501 IN ORANGE COUNTY. BICYCLE IMPROVEMENTS. (2.7 MILES)	5450	1450 STPDA (3200 800									
				DIVISION I	DESIGN/LET	- RIGHT OF WAY IN	PROGRESS							
FEASIBILITY STU NC 751 CHATHAM DURHAM		NC 751, US 64 IN CHATHAM COUNTY TO NORTH OF SR 1118 (FAYETTEVILLE ROAD) IN DURHAM, DURHAM COUNTY. WIDEN TO MULTILANES WITH BICYCLE LANES.												
				SCHEDUL	ED FOR FEAS	SIBILITY STUDY								
FEDERAL BRIDGI US 70 BYPASS ORANGE		<u>ES</u> ENO RIVER. REPLACE BRIDGE NO. 46	6600	FA FA						R 600	C 6000			
US 70 BUSINESS DURHAM	B-3638	CAMPUS DRIVE. REPLACE BRIDGE NO. 316	1680	***	WAY IN PRO	OGRESS - TO BE LE	T WITH R-5164F							
SR 1005 ORANGE	B-5348	PHIL'S CREEK. REPLACE BRIDGE NO. 85	1045	FA FA						R 95	C 950			
SR 1116 DURHAM	B-3450	NEW HOPE CREEK. REPLACE BRIDGE NO. 217, SANDY CREEK. REPLACE BRIDGE NO. 122.	4986	4986										
				UNDER CO	ONSTRUCTIO)N								

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

FISCAL YEARS TOTAL PRIOR PROJ YEARS 5 YEAR WORK PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY **LOCATION / DESCRIPTION** COST COST FUNDING ID (LENGTH) (THOU) (THOU) SOURCE FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 **FUTURE YEARS** COUNTY NUMBER **FEDERAL BRIDGE PROJECTS** B-4943 DIAL CREEK (LAKE MICHIE). REPLACE 477 SR 1616 NFA DURHAM BRIDGE NO. 20 SR 1902 B-5512 LICK CREEK. REPLACE BRIDGE NO. 89 1150 DURHAM VARIOUS BD-5107 DIVISION 7 PURCHASE ORDER CONTRACT 34538 6538 NFA 200 200 200 200 400 500 **BRIDGE REPLACEMENT PROJECTS AT** NFA 1800 1800 2700 3600 4500 ALAMANCE SELECTED LOCATIONS. CASWELL GUILFORD ORANGE ROCKINGHAM IN PROGRESS - BRIDGE PURCHASE ORDER CONTRACT (BPOC) VARIOUS BD-5105 DIVISION 5 PURCHASE ORDER CONTRACT 29051 1051 NFA **BRIDGE REPLACEMENT PROJECTS AT** NFA 3600 4500 DURHAM SELECTED LOCATIONS. FRANKLIN **GRANVILLE** PERSON VANCE WAKE WARREN IN PROGRESS - BRIDGE PURCHASE ORDER CONTRACT (BPOC) 2490 NFA VARIOUS BD-5108 DIVISION 8 PURCHASE ORDER CONTRACT 30490 200 BRIDGE REPLACEMENT PROJECTS AT NFA 1800 CHATHAM SELECTED LOCATIONS. HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND

IN PROGRESS - BRIDGE PURCHASE ORDER CONTRACT (BPOC)

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

TOTAL PRIOR

FISCAL YEARS

ROUTE/CITY	ID	LOCATION / DESCRIPTION	PROJ COST		DING			5	YEAR W	ORK PR	ROGRAM						DEVE	ELOPME	ENTAL P	ROGRA	М		U	NFUN	DED
COUNTY	NUMBER	(LENGTH)		(THOU) SOU		FY 2012	! 1	FY 2013	F	Y 2014	FY	2015	FY	2016	FY	2017	FY	2018	FY	2019	FY	2020	FUT	URE Y	EARS
FEDERAL BRIDE VARIOUS DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	GE PROJECT BF-5305		200	20 NFA	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20			
VARIOUS ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	BF-5307	SCREEN AND EVALUATE POTENTIAL FEDERAL FUNDED BRIDGE PROJECTS DIVISION 7.	200	20 NFA	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20			⊐
VARIOUS CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND	BF-5308	SCREEN AND EVALUATE POTENTIAL FEDERAL FUNDED BRIDGE PROJECTS DIVISION 8.	200	20 <u>NFA</u>	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20			
VARIOUS CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND	BL-5508	BRIDGE IMPROVEMENTS IN DIVISION 8.	100	S	PE	100																			

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

TOTAL PRIOR

FISCAL YEARS

ROUTE/CITY		LOCATION / DESCRIPTION	PROJ COST	YEARS	NDING			5 YEA	R WORK PI	ROGRAM					DEVEL	OPMEN	TAL PROG	RAM		UNFU	INDED
COUNTY	ID Number	(LENGTH)		(THOU) SO		FY 2012	FY	2013	FY 2014	FY	2015	FY 2016	F	Y 2017	FY 2	2018	FY 2019) F\	2020	FUTURE	E YEAR
FEDERAL BRIDG VARIOUS ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM		<u>IS</u> Bridge improvements in division 7.	100	S	PE	100															<u> </u>
VARIOUS DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	BL-5505	BRIDGE IMPROVEMENTS IN DIVISION 5.	100	S	PE	100					_						1				
VARIOUS CHATHAM HOKE LEE MONTGOMERY MOORE	BS-5408	SCREEN AND EVALUATE POTENTIAL STATI FUNDED BRIDGE PROJECTS DIVISION 8.	E 200	20 <mark>S</mark>	PE	20	PE	20 1	PE 20	PE	20	PE 20	PE	20	PE	20	PE 20	PE	20		
RANDOLPH RICHMOND SCOTLAND VARIOUS ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	BS-5407	SCREEN AND EVALUATE POTENTIAL STATI FUNDED BRIDGE PROJECTS DIVISION 7.	E 200	20 <mark>S</mark>	PE	20	PE	20 1	PE 20	PE	20	PE 20	PE	20	PE	20	PE 20	PE	20		

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

ROUTE/CITY	ID	LOCATION / DESCRIPTION	PROJ COST	YEARS	; FUNDING			5 YEA	R WORK PR	ROGRAM			DEVELOPME	NTAL PROGR	AM	UNFUNDED
COUNTY	NUMBER	(LENGTH)	(THOU)	(THOU)	SOURCE	FY 2012	2 FY	2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
FEDERAL BRIDE VARIOUS DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN		IS SCREEN AND EVALUATE POTENTIAL STATE FUNDED BRIDGE PROJECTS DIVISION 5.	200	20	S P	E 20	PE	20 [PE 20	PE 20	PE 20	PE 20	PE 20	PE 20	PE 20	
MITIGATION PR VARIOUS ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM		ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 7 PROJECT MITIGATION.	7221	7221												
VARIOUS CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND	EE-4908	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 8 PROJECT MITIGATION.	8756	8756	IN PROGE	ESS										
VARIOUS DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	EE-4905	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 5 PROJECT MITIGATION.	5167	5167	IN PROGE	ESS										
					IN PROGE	ESS										

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

TOTAL PRIOR

FISCAL YEARS

ROUTE/CITY	ID	LOCATION / DESCRIPTION	PROJ COST	YEARS COST FUNDING	=		AR WORK PR	OGRAM		=		NTAL PROGRAM		UNFUNDED
COUNTY	NUMBER	(LENGTH)	(THOU)	(THOU) SOURCE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
BICYCLE AND PERVARIOUS ORANGE		PROJECTS SR 1112 (DAIRYLAND ROAD), SR 1111 UNION (CHAPEL GROVE ROAD) TO SR 1006 (ORANGE GROVE ROAD). ADD WIDE PAVEL SHOULDERS.)	COMEDINA		CIDILITY CTUDY								
COUNTYWIDE	EB-2606	BICYCLE ROUTE MAPPING AND SIGNING.	50		D FOR FEAS	SIBILITY STUDY								
ORANGE	LB-3000	BICTOLE NOUTE WAFFING AND SIGNING.	30	IN PROGR	ESS									
DURHAM	EB-5514	NC 751 / SR 1183-2220 / NON-SYSTEM	1025					C 1025				П		
DURHAM		(UNIVERSITY DRIVE), SR 1116 (GARRETT ROAD) TO SR 1158 (CORNWALLIS ROAD). ADD BICYCLE LANES AND PEDESTRIAN IMPROVEMENTS. (3.1 MILES)												
CONGESTION MIT														
AMERICAN TOBACCO TRAIL (ATT) CHATHAM	C-5176	AMERICAN TOBACCO TRAIL, NEW HOPE CHURCH ROAD TRAILHEAD PARK AND RIDE LOT.	1192 :	CMAQ C		C 797 C 395								
CARRBORO ORANGE	C-5181	JONES CREEK GREENWAY, CONSTRUCT A 100 FOOT BRIDGE AND 650 FOOT PAVED TRAIL TO FILL GAP BETWEEN THE CARRBORO UPPER BOLIN TRAIL AND TWIN CREEKS GREENWAY AND IMPLEMENT PROGRAM TO SUPPORT NON-VEHICLE TRIPS TO MORRIS GROVE ELEMENTRY SCHOOL.	350	CMAQ C CMAQ C CMAQ		PE 24 PE 6	C 247 C 61	N 10 N 2						
CHAPEL HILL ORANGE	C-5177	MLK, JR. SHARED PATHWAY, CONSTRUCT PATHWAY ALONG MLK, JR. BOULEVARD, HOMESTEAD ROAD TO PINEY MOUNTAIN ROAD.	906	CMAQ C CMAQ C		R 180 R 45	C 545 C 136							
CHAPEL HILL DURHAM ORANGE	C-5104	PURCHASE TWO (2) HYBRID ELECTRIC BUSES AND PROVIDE PORTION OF OPERATING EXPENSE FOR THREE YEARS.	2100	2100										
				IN PROGR	ESS									
CHAPEL HILL ORANGE	C-5179	NORTH ESTES DRIVE, CONSTRUCT A TEN FOOT PATHWAY, FIVE FOOT SIDEWALKS AND A FOUR FOOT BIKE LANE.	1432	CMAQ C CMAQ C		R 166	C 980 C 245							

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

ROUTE/CITY	ID.	LOCATION / DESCRIPTION	PROJ COST		:	5 YE	AR WORK PR	OGRAM			DEVELOPME	NTAL PROGRAI	И	UNFUNDED
COUNTY	ID NUMBER	(LENGTH)		(THOU) SOURCE		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
CONGESTION M TRIANGLE J COUNCIL OF GOVERNMENTS DURHAM ORANGE WAKE	IITIGATION I C-4924	PROJECTS TRIANGLE J COUNCIL OF GOVERNMENTS (COG). DEVELOP A FLEXIBLE WORK SCHEDULE FOR EMPLOYEES AND ORGANIZATIONS IN TRIANGLE OZONE NON- ATTAINMENT AREA FOR THREE YEARS.	8201	B DEV		WORK SCHEDU	LES FOR EMPLO	N 496 B DYEES IN CAPITAL DYEES IN DURHAM	N 579 A AREA MPO (CAN	N 640 A N 603 A IPO) - IN PROGRES ARRBORO (DCHC)				
DURHAM DURHAM	C-5182	HOPE VALLEY ROAD, CONSTRUCT SIDEWALKS AND BIKE LANES BETWEEN MLK, JR. PARKWAY AND US 15-501 BUSINESS.	1386	CMAQ C CMAQ C			R 107 R 27	C 1002 C 250						
DURHAM DURHAM	C-5183	CONSTRUCT SIDEWALKS.	2226			•		C 1003 B C 251 B C 778 A C 194 A IIVERSITY ROAD SEDWICK ROAD						
DURHAM DURHAM	C-5175	DURHAM AREA TRANSIT AUTHORITY (DATA) OPERATING ASSISTANCE FOR NEW FIXED ROUTE.		FUNDS F	LEXED TO PUBL	LIC TRANSPORT	ATION PROGRA	M TO-5130B						
DURHAM DURHAM	C-4702	TEN (10) - REPLACEMENT BUSES.	3000	3000 IN PROG	RESS - FUNDS F	LEXED TO FEDE	RAL TRANSIT A	DMINISTRATION						
DURHAM DURHAM	C-5180	DURHAM AREA TRANSIT AUTHORITY (DATA), REPLACEMENT OF FIVE HYBRID CUTAWAYS (LIGHT TRANSIT VEHICLES).		FUNDS F	LEXED TO PUBL	LIC TRANSPORT	ATION PROGRA	M TO-5130B						
DURHAM DURHAM	C-5103	PURCHASE TWO (2) HYBRID ELECTRIC BUSES AND PROVIDE PORTION OF OPERATING ASSISTANCE FOR TWO YEARS.	1686	1686										
DURHAM	C-5230	TRAFFIC SIGNAL CONTROLLER UPGRADE.	480	IN PROG 480	RESS									
DURHAM				PLANNIN	IG, DESIGN, AND	CONSTRUCTIO	N BY CITY OF D	JRHAM - IN PROGI	RESS					
DURHAM DURHAM	C-4929	BICYCLE PARKING PROGRAM. INSTALL BIKE RACKS AT VARIOUS LOCATIONS.	48	48 IN PROG	DECC									
				IN PRUG	neoo									

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

FISCAL YEARS TOTAL PRIOR PROJ YEARS DEVELOPMENTAL PROGRAM UNFUNDED 5 YEAR WORK PROGRAM ROUTE/CITY LOCATION / DESCRIPTION COST COST FUNDING ID (LENGTH) (THOU) (THOU) SOURCE FY 2012 FY 2013 FY 2015 FY 2016 FY 2017 FY 2018 FY 2020 **FUTURE YEARS** FY 2014 FY 2019 COUNTY NUMBER **CONGESTION MITIGATION PROJECTS** MORREENE ROAD, NEAL ROAD TO ERWIN 100 DURHAM C-4928 2115 ROAD. CONSTRUCT BIKE LANES AND DURHAM SIDEWALKS. CMAQ 444 STPDA 1148 С PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY CITY OF DURHAM - IN PROGRESS DURHAM CAMPUS WALK AVENUE, MORREENE ROAD 336 CMAQ TO LASALLE STREET AND LASALLE DURHAM STREET, KANGAROO DRIVE TO ERWIN ROAD. CONSTRUCT SIDEWALKS. CMAQ HILLSBOROUGH RIVERWALK TRAIL, PHASE III. CONSTRUCT 608 A PAVED OFF-ROAD TAIL ALONG ENO PE ORANGE RIVER CONNECTING RIVER PARK, GOLD CMAQ 346 PARK AND THE OCCONEECHEE MOUNTAIN STATE NATURAL AREA. CMAQ 101 CHARLOTTE **INSTALL TWO STATE MAINTAINED E-85** 250 250 C-5111 **FUELING SITES IN CHARLOTTE AND** HILLSBOROUGH HILLSBOROUGH. MECKLENBURG ORANGE IN PROGRESS COUNTYWIDE C-4932A PARK AND RIDE FACILITY, INSTALL BUS 49 49 SHELTERS AND BIKE RACKS. HILLSBOROUGH ORANGE UNDER CONSTRUCTION TRIANGLE TRANSIT C-5173 EXPANDED EXPRESS BUS SERVICE, HOLLY SPRINGS TO DOWNTOWN RALEIGH VIA **AUTHORITY** APEX AND CARY. OPERATING ASSISTANCE DURHAM TO EXTEND CURRENT ROUTE BETWEEN ORANGE APEX AND DOWNTOWN RALEIGH AND WAKE CONSTRUCT TWO NEW PARK AND RIDE LOTS. FUNDS FLEXED TO PUBLIC TRANSPORTATION PROGRAM TD-4941B (PARK/RIDE) AND TO-5131 (OPERATIONS) **ENHANCEMENT PROJECTS (LOCAL PROJECTS)** 255 SR 1158 SR 1158 (CORNWALLIS ROAD), SOUTH 2395 STPDA PE **ROXBORO ROAD TO UNIVERSITY DRIVE IN** (CORNWALLIS ROAD) **DURHAM. BIKE AND PEDESTRIAN** STPDA 1661 DURHAM FEATURES.

PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY CITY OF DURHAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

TOTAL PRIOR

FISCAL YEARS

				PRIOR					TIOOAL TEATIO					
ROUTE/CITY		LOCATION / DESCRIPTION		YEARS COST FUNDING		5 YE	AR WORK PR	OGRAM			DEVELOPME	NTAL PROGRAM		UNFUNDED
COUNTY	ID Number	(LENGTH)		(THOU) SOURCE	FY 2012 F	Y 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
		(LOCAL PROJECTS)												
/ARIOUS DRANGE	EL-5103	CARRBORO, INSTALL BUS SHELTERS AT SELECTED LOCATIONS.	76	76										
JHANGE				UNDER CO	NSTRUCTION BY TO	OWN OF CA	ARRBORO							
VARIOUS	U-4726	DCHC URBAN AREA BICYCLE AND	10265	4522 STPDA C	2073 C	817	C 1705							
CHATHAM		PEDESTRIAN ALLOCATION.		C	518 C	204	C 426							
DURHAM														
ORANGE														
				PLANNING	i, DESIGN, RIGHT OF	F WAY AND	CONSTRUCTIO	N BY OTHERS -	IN PROGRESS					
CARRBORO	EL-4828	MORGAN CREEK GREENWAY (WEST).	578	110 STPDA C	374									
ORANGE		SMITH LEVEL ROAD TO UNIVERSITY LAKE. CONSTRUCT GREENWAY AND CONNECTIONS.		C C	94									
				PLANNING	i, DESIGN, RIGHT OF	F WAY AND	CONSTRUCTIO	N BY TOWN OF	CARRBORO - IN PR	OGRESS				
CHAPEL HILL	EL-4601	MORGAN CREEK GREENWAY (EAST). US 15	- 1290	1290										
ORANGE		501-CULBETH ROAD TO SMITH LEVEL ROAD. TEN FOOT MULTI-USE ASPHALT PATH INCLUDING ACCESS TO MERRITT PASTURE.												
				PLANNING	i, DESIGN, RIGHT OF	F WAY AND	CONSTRUCTIO	N BY TOWN - IN	PROGRESS					
DURHAM	EL-2921E	AMERICAN TOBACCO RAIL TRAIL. NC 54 TO	7805	7805										
DURHAM		CHATHAM COUNTY LINE. CONSTRUCT A MULTI-PURPOSE TRAIL.												
				PARTS A-	COMPLETE; PART	E UNDER C	CONSTRUCTION	BY CITY OF DU	RHAM					
HAZARD ELIMII														. —
NC 55 DURHAM	W-5110	NC 55 (ALSTON AVENUE) AT LAWSON STREET IN DURHAM. CONSTRUCT LEFT TURN LANES ON NC 55. (0.2 MILE)	975	500 HES C	475									
		, ,		RIGHT OF	WAY IN PROGRESS	;								
NC 57	SF-49070	WIDEN NC 57 FOR LEFT TURN LANES AND	654	54 HES F	R 50									
NC 157		INSTALL A TRAFFIC SIGNAL AT THE		HES C	550									
ORANGE		INTERSECTION OF NC 157.												
				IN PROGR	ESS									
NC 86	W-5318	NC 86, NC 57 TO CASWELL COUNTY LINE.	4654											
ORANGE		GEOMETRIC IMPROVEMENTS, PAVED SHOULDERS AND RUMBLE STRIPS. (12.2 MILES)		HES	c	4427								

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

FISCAL YEARS TOTAL PRIOR PROJ YEARS 5 YEAR WORK PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY **LOCATION / DESCRIPTION** COST COST FUNDING ID (LENGTH) (THOU) (THOU) SOURCE FY 2012 FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 **FUTURE YEARS** COUNTY NUMBER **HAZARD ELIMINATION PROJECTS DIVISION 8 RUMBLE STRIPS, GUARDRAIL** 150 HES VARIOUS W-5208 300 SAFETY AND LIGHTING IMPROVEMENTS AT HES CHATHAM SELECTED LOCATIONS. HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS VARIOUS **DIVISION 7 RUMBLE STRIPS, GUARDRAIL,** 650 500 HES SAFETY AND LIGHTING IMPROVEMENTS AT HES ALAMANCE SELECTED LOCATIONS. CASWELL GUILFORD ORANGE ROCKINGHAM DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS VARIOUS **DIVISION 5 RUMBLE STRIPS, GUARDRAIL,** 330 W-5205 SAFETY AND LIGHTING IMPROVEMENTS AT HES DURHAM SELECTED LOCATIONS. FRANKLIN **GRANVILLE** PERSON VANCE WAKE WARREN DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS **PASSENGER RAIL PROJECTS** 4923 STHSR PE 934 100 VARIOUS P-4405 PRIVATE CROSSING SAFETY INITIATIVE TO 24440 700 64 CLOSE OR ENHANCE PROTECTION AT 500 PE 200 ALAMANCE RAILROAD CROSSINGS BETWEEN RALEIGH STHSR 2500 712 750 474 **CABARRUS** AND CHARLOTTE. 3000 3000 С 3000 941 DAVIDSON DURHAM GUILFORD MECKLENBURG ROWAN WAKE IN PROGRESS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

FISCAL YEARS TOTAL PRIOR PROJ YEARS DEVELOPMENTAL PROGRAM UNFUNDED 5 YEAR WORK PROGRAM ROUTE/CITY **LOCATION / DESCRIPTION** COST COST FUNDING ID (LENGTH) (THOU) (THOU) SOURCE FY 2012 FY 2013 FY 2015 FY 2016 FY 2017 FY 2018 FY 2020 **FUTURE YEARS** FY 2014 FY 2019 COUNTY NUMBER **PASSENGER RAIL PROJECTS** SR 1978 (HOPSON ROAD), SR 1980 (CHURCH 27174 1478 STHSR PE 353 A VARIOUS U-4716 STREET), AND NORFOLK SOUTHERN 146 A PIEDMONT CORRIDOR STHSR RAILROAD-NORTH CAROLINA RAILROAD IN STHSR 930 A 5000 A 2000 A DURHAM **DURHAM AND MORRISVILLE, SOUTH OF I-40** 586 A 3000 A 1000 A С WAKE TO NORTH OF MCCRIMMON PARKWAY. STHSR PE 161 C **CONSTRUCT A GRADE SEPARATION AT** STHSR 1000 C 5000 C 2234 C HOPSON ROAD, EXTEND CHURCH STREET R 1126 D TO HOPSON ROAD, CLOSE CHURCH 3160 D STREET CROSSING 734 748M OF THE NORFOLK SOUTHERN-NORTH CAROLINA CONSTRUCT RAILROAD GRADE SEPARATION AT SR 1978 (HOPSON ROAD) AND SHIFT RAIL LINE - INCLUDES U-4716B RAILROAD, CONSTRUCT SECOND TRACK. REALIGN SR 1980 (CHURCH STREET) AND CLOSE CROSSING 734 748M OF THE NORFOLK SOUTHERN-NORTH CAROLINA RAILROAD - INCLUDED IN U-4716A AND WIDEN HOPSON ROAD FROM EAST OF C CLEGG TO NELSON. CONSTRUCT PASSING SIDING - TO BE LET WITH U-4716A/B SR 1999 (DAVIS DRIVE) TO NC 54. DPLASR 1978 (HOPSON ROAD), EAST OF SR 1999 (DAVIS DRIVE) TO NC 54, WIDEN TO MULTILANES AMTRAK CAPITAL AND OPERATIONS COST OF TRAIN 47795 38195 S(5) O 2400 O 2400 O 2400 79/80 BETWEEN CHARLOTTE AND ROCKY ALAMANCE MOUNT. **CABARRUS** DURHAM **EDGECOMBE** GUILFORD JOHNSTON MECKLENBURG NASH ROWAN WAKE WILSON IN PROGRESS EL-4999 BICYCLE AND PEDESTRIAN TRAILS IN DURHAM 2504 2504 **DURHAM AND DURHAM COUNTY.** DURHAM **ACQUISITION OF RAIL CORRIDORS AND** CONSTRUCTION. IN PROGRESS - RAIL DIVISION PROJECT

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

			TOTAL	PRIOR								FISC	AL YEAR	rs												
ROUTE/CITY		LOCATION / DESCRIPTION	PROJ COST	-			5 Y	EAR I	NORK PF	OGR	4 <i>M</i>						DE	VELOPI	MENTA	AL PF	ROGRA	A <i>M</i>		UI	NFUND	ED
COUNTY	ID Number	(LENGTH)		(THOU) SOURCE			FY 2013		FY 2014		FY 2015		FY 2016	;	F	Y 2017	F	Y 2018		FY 2	2019		FY 2020	FUT	URE YI	EARS
PASSENGER R PIEDMONT CORRI ALAMANCE CABARRUS DURHAM GUILFORD MECKLENBURG ROWAN WAKE	AIL PROJECT		214284	STHSR DECLAR STHSR STHSR STHSR DECLAR S	O 2600 O 4000 C 1313 A C 1205 E E 1259 F C 5780 G C 1238 H E 100 I C 664 I PMENT REBUCHASE 2 USEI PMENT REHA	0 0 0 PE C C C UILD - 2 D LOCO	2600 4000 855 F 8000 F 2890 G 664 I 2 F59PHI LO OMOTIVES OCCIMOTIVES OCCIMOTIVE OCCIMOTIVE OCCIMOTIVE OCCIMOTIVE OCCIMOTIVE OCCIMOTIVE OCCIMOTIVE OCCIMOTI	C C C C C C C C C C C C C C C C C C C	2600 4000 8327 F DTIVES - II DUIRED N PROGRISS - COMPI	I PRO	2600 4000 4000 GRESS	0 0	2600		0 0	2600 4000	0 0			0	2600 4000	0 0	2600		UHE YI	:AHS
				F CRISI G EQUI H CAPI	ENGER TRAI P CHARLOTT PMENT - PUR TAL YARD PH P 9 STATION	E MAIN CHASE IASE 1	NTENANCE E 4 USED F IMPROVE	FACIL ASSEN MENTS	ITY TRACI IGER CAR - EXTEND	EXTE S AND TRAC	ENSION A REHAB 7 KS 1 AND	ND SHO '- IN PF) 2, MAJ	P BUILDI ROGRESS IOR WORI	NG - IN	N PRO	GRESS	RESS									
				IN PROGE	RESS																					

Additions to the final STIP

COUNTY	ROUTE/CITY	ID	LOCATION/DESCRIPTION	LENGTH		PRIOR	FUNDS METROPOLITAN TRANSPORTATION								VEMEN	IT PRO	GRAN	ı					UNFUNDED
		NUMBER			PROJ COST	YEARS COST				5 YEAR \	WORK P	ROGRAM	<u> </u>				DE	/ELOPMEI	NTAL F	PROGRA	M		FUTURE YEARS
					(THOU)				FY 2012	FY 2013	FY 2014	FY 201		FY 2016	FY:	2017	F	Y 2018	FY	Y 2019	!	FY 2020	1.2.10
DURHAM	DURHAM	U-XXXX	SR 1118 (FAYETTEVILLE ROAD), WOODCROFT PARKWAY TO SR 1171 (RIDDLE ROAD). WIDEN TO 4-LANE DIVIDED, BIKE LANES, SIDEWALKS	2.3	21000	0							R C	7000	C 7	000	С	7000					
DURHAM ORANGE	DURHAM CHAPEL HILL	E-XXXX	SR1306 (ERWIN ROAD), US 15-501 TO NC 751. CONSTRUCT BICYCLE LANES, SIDEWALKS, AND SAFETY IMPROVEMENTS.	5.5	5500	0							R C										
СНАТНАМ	СНАТНАМ	R-XXXX	SR 1717 (JACK BENNETT ROAD), US 15-501 TO SR 1724 (LYSTRA ROAD). SAFETY IMPROVEMENTS.	2.3	6900	0							R	6900									
ORANGE	HILLSBOROUGH	R-2825	SR 1009 (CHURTON STREET), US 70 BUSINESS TO I-40. CONGESTION MANAGEMENT, STREETSCAPE, WIDENING.	2.5	19000	0													R C	9500	С	9500	
ORANGE	HILLSBOROUGH	U-3436	SR 1148 (ENO MOUNTAIN ROAD) AND SR 1192 (MAYO STREET) REALIGNMENT		2400	0															R C	2400	
ORANGE	HILLSBOROUGH	U-XXXX	NC 86, US 70 BYPASS TO SR 1332 (COLEMAN LOOP ROAD). WIDEN TO MULTI-LANES	0.4	7500	0															R C	7500	
ORANGE	HILLSBOROUGH	U-XXXX	SR 1006 (ORANGE GROVE ROAD), SR 1009 (CHURTON STREET) TO US 70A. CONSTRUCT ROADWAY.	0.4	30000	0														$\overline{}$	R C	30000	
DURHAM ORANGE	DURHAM CHAPEL HILL	TX-XXXX	CONSTRUCT PARK-AND-RIDE LOTS IN THE FOLLOWING CORRIDORS US 501 NORTH OF DURHAM I-85 EAST OF DURHAM I-40/I-85 WEST OF HILLSBOROUGH US 15-501 BETWEEN DURHAM AND CHAPEL HILL I-40/NC 751 IN DURHAM		1630	0	FED						С	326	C :	326	C	326	С	326	С	326	
ORANGE	HILLSBOROUGH	E-XXXX	SR 1006 (ORANGE GROVE ROAD), CONSTRUCT BICYCLE AND PEDESTRIAN BRIDGE OVER I-40	0.04	400	0							С	400									

Section 3 – MTIP (Transit Projects)

This section has the pages from the Statewide Transit STIP that contain projects in the DCHC MPO planning area, including:

- Durham Area Transit Authority (DATA) projects
- Chapel Hill Transit (CHT) projects
- Triangle Transit projects
- Rural Operating Assistance Program (ROAP) in Durham, Orange and Chatham counties
- Statewide transit programs

An explanation of the table format and keys for the funding sources and work types can be found at the beginning of this document.

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

FISCAL YEARS

ROUTE/CITY ID	LOCATION / DESCRIPTION	PROJ	YEARS COST FUNDING			5	YEAR WOR	K PROC	GRAM					DEVELOPM	ENTAL PI	ROGRAN	1		UN	NFUNDED
COUNTY NUMBER	(I ENOTII)		THOU) SOURCE	FY	2012	FY 2013	FY 2	2014	FY 20	15	FY 2016	FY	2017	FY 2018	FY	2019	FY 202	20	FUT	URE YEARS
CHAPEL HILL TRANSIT C-5104 ORANGE	Expansion Bus - plus 3 yrs operating	238	238 CMAQ US CMAQ L		\blacksquare															
CHAPEL HILL TRANSIT TA-4726 ORANGE	Replacement Bus - articulated	32419	FBUS US FBUS L FUZ US FUZ STAT FUZ L	С ;	608 326 326				C 193 C 24 C 24	12 C		C C	1939 242 242	C 1939 C 242 C 242	C C	1939 242 242				
CHAPEL HILL TRANSIT TA-4726 ORANGE	A Replacement Bus	886	FED TBD		П		C	386												
CHAPEL HILL TRANSIT TA-4748 ORANGE	Replacement - paratransit vehicle	3633	703 FUZ US FUZ STAT FUZ L			115	С	634 115 79		67 C 20 C 20 C	20	C C	157 20 20	C 157 C 20 C 20	C C	157 20 20				
CHAPEL HILL TRANSIT TA-4979 ORANGE	Replacement Van	1685	893 FUZ US FUZ STAT FUZ L			79														
CHAPEL HILL TRANSIT TA-4979 ORANGE	A Replacement Van - Safe-Ride	217	FED TBD				C	31	C 3	31 C	31	С	31	C 31	С	31	C S	31		
CHAPEL HILL TRANSIT TA-4981 ORANGE	Replacement - Sedans/Wagons/4X4	873	FED TBD			430			C 44	13										
CHAPEL HILL TRANSIT TA-4995 ORANGE	Expansion Bus	3600	FED TBD				C 30	600												
CHAPEL HILL TRANSIT TA-6512 ORANGE	Expansion Bus	752	752 JARC US JARC STAT JARC L																	
CHAPEL HILL TRANSIT TA-6514 ORANGE	Expansion Van	20	20 FEPD US FEPD STAT FEPD L																	

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

ROUTE/CITY		LOCATION / DESCRIPTION		YEARS					5 1	YEAR I	WORK P	ROGRA	М					DEVE	LOPMEN	ITAL P	ROGRA	М			UNFUN	IDED
COUNTY	ID Number	(LENGTH)			SOURCE	i	FY 2012		FY 2013		FY 2014	F	Y 2015		FY 2016	FY	2017	FY	2018	FY	2019	FY	2020	Fl	UTURE '	YEARS
CHAPEL HILL TRA	INSIT TD-4710	Facility - Park & Ride	2000		FED TBD			С	2000] [工	
CHAPEL HILL TRA ORANGE	NSIT TD-4710E	3 Facility - Park & Ride	878	878	FUZ US FUZ STAT FUZ L																					
CHAPEL HILL TRA ORANGE	NSIT TD-5204	Facility - Intermodal Center - Hillsborough	1000		FED TBD									С	1000						I		T) [T	
CHAPEL HILL TRA	NSIT TG-4731	A Preventive maintenance	255	255	STPDA US STPDA L] [\blacksquare
CHAPEL HILL TRA	NSIT TG-4731E	3 Preventive maintenance	14211	2353	FUZ US FUZ L	Oc Oc	984 246	Oc Oc	1013 253	Oc Oc	1043 261	Oc Oc	1074 269	} [\exists										
CHAPEL HILL TRA ORANGE	NSIT TG-4732 <i>I</i>	A Routine Capital - Bus stop shelters, benches shop equip., spare parts, engines, farebox, service vehicles, etc	i, 1220	610	FUZ US FUZ L FUZST US	C	432 108	C	56 14																	
CHAPEL HILL TRA ORANGE	NSIT TG-4732B	3 Routine Capital - service vehicle	496	300	FUZ US FUZ L							C	157 39] E	\equiv	\exists
CHAPEL HILL TRA	NSIT TM-5132	Operating Assistance	216	216	JARC US JARC L] [Ξ	\blacksquare
CHAPEL HILL TRA	INSIT TO-5133	Operating Assistance	39371	7241	SMAP STAT	0	3570	0	3570	0	3570	0	3570	0	3570	0	3570	0	3570	0	3570	0	3570] [工	
CHAPEL HILL TRA ORANGE	NSIT TQ-6501	Mobility Management - Elderly and Disabled persons - includes vouchers	364	264	FEPD US FEPD STAT FEPD L	Oc Oc	80 10 10																			
CHAPEL HILL TRA ORANGE	NSIT TQ-6506	Operating Assistance - Elderly and Disabled persons	256	256	FEPD US FEPD L] [\pm	\blacksquare

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

ROUTE/CITY		LOCATION / DESCRIPTION	PROJ COST	YEARS COST FUNDING			5	YEAR W	ORK PI	ROGRA	М					DEVE	LOPMEN	TAL PROG	RAM			UNI	UNDED
	ID Number	(LENGTH)		(THOU) SOURCE	FY 2	2012	FY 2013	F	Y 2014	F	Y 2015	F'	Y 2016	FY	2017	FY	2018	FY 2019	9	FY 20	20	FUTU	RE YEARS
CHAPEL HILL TRANS	IT TS-5106	Safety & Security - Min. 1% set aside	421	166 FUZ US	С	40	C 26	С	17	С	33	С	32	С	32	С	32	C 32	2	С	11		
CHAPEL HILL TRANS	SIT TT-5109	Technology - veh. tracking, passenger info, data communications, traffic signal prioirty	1331	1331 STPDA US STPDA L																			
CHAPEL HILL TRANS	SIT TT-5109B	Technology - maintenance systems	100	100 UTCH STAT																			
CHAPEL HILL TRANS	SIT TT-5109C	Technology - Real Time Information System and website	64	UTCH STAT	C	58 6				\blacksquare													
DURHAM AREA TRANSIT AUTHORITY DATA DURHAM	C-5103B	Operational Assistance - 2 yrs remaining CMAQ support	371	371 CMAQ US CMAQ L																			
DURHAM AREA TRANSIT AUTHORITY DATA DURHAM		Expansion Bus	12800	FED TBD				С	4800							С	4000			C 40	000		
DURHAM AREA TRANSIT AUTHORITY DATA DURHAM	TA-4923	Replacement Bus	28600	FED TBD						С	9100	С	9100					C 5200	ol I	C 52	200		
DURHAM AREA TRANSIT AUTHORITY DATA DURHAM		Replacement - paratransit vehicle	112	FED TBD	C 1	112																	
DURHAM AREA TRANSIT AUTHORITY DATA DURHAM		Replacement - Light Transit Vehicles	729	CMAQ US CMAQ STAT CMAQ L			C 583 C 73 C 73																
DURHAM AREA TRANSIT AUTHORITY DATA DURHAM		Routine Capital - Bus stop shelters, benches shop equip., spare parts, engines, service vehicles, etc.	s, 7023	2114 FBUS US FBUS L FUZ US FUZ L			C 475 C 119	C	475 119	C	475 119	C	475 119	C	475 119	C	475 119	C 475			.75 19		

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

				PRIOR			<u>-</u>					FISCAL	TEARS									_	
ROUTE/CITY	ID	LOCATION / DESCRIPTION		YEARS COST FUNDING			<i>5</i> \	YEAR W	ORK PR	ROGRAM	1					DEV	ELOPME	ENTAL P	PROGRA	М		U	INFUNDED
COUNTY	NUMBER	(LENGTH)		(THOU) SOURCE	FY	2012	FY 2013	F	Y 2014	FY	2015	F	Y 2016	ı	Y 2017	F	Y 2018	FY	2019	FY	2020	FUT	TURE YEARS
DURHAM AREA TRANSIT AUTHORI DATA DURHAM		A Preventive maintenance	40816	7338 FUZ US FUZ L FUZST US		782 C		Oc Oc	3000 750														
DURHAM AREA TRANSIT AUTHORIT DATA DURHAM ORANGE	TN-5102 TY /	Operating Assistance - New Freedom - urban Difference from Final STIP: Funding for FY 2012-2020 has not yet been approved by the DCHC MPO	1386	252 FNF US FNF L	0		0	0		0		0		0		0		0		0			
DURHAM AREA TRANSIT AUTHORI DATA DURHAM		Operating Assistance	30766	5428 SMAP STAT	0 2	890	0 2806	0	2806	0	2806	0	2806	0	2806	0	2806	0	2806	0	2806		
DURHAM AREA TRANSIT AUTHORI DATA DURHAM		3 Operating Assistance - new route	2438	CMAQ US CMAQ L			0 951 0 238	0	999 250														
DURHAM AREA TRANSIT AUTHORI DATA DURHAM		Planning Assistance - 5303	1540	280 FMPL US FMPL STAT FMPL L		14	C 112 C 14 C 14	C C	112 14 14	C	112 14 14	C	112 14 14	C	112 14 14	C	112 14 14	C C	112 14 14	C C	112 14 14		
DURHAM AREA TRANSIT AUTHORI DATA DURHAM		Planning Assistance - 5307	4958	480 FUZ US FUZ STAT FUZ L	C C	64	C 384 C 48 C 48	C	384 48 48	C C	384 48 48	C C	384 48 48										
DURHAM AREA TRANSIT AUTHORI DATA DURHAM		Safety & Security - Min. 1% set aside	410	64 FUZ US	C	34	C 39	C	39	С	39	C	39	С	39	С	39	C	39	C	39		
DURHAM AREA TRANSIT AUTHORIT DATA DURHAM	TT-4911 TY /	Technology - veh. tracking, passenger info, data communications, traffic signal priority	252	252 UTCH STAT																			
Durham County Acc DURHAM	cess TA-6187	Replacement Van	82	82 FNU US FNU STAT FNU L																	\blacksquare	F	

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

		PRIOR									FISCA	L YEARS				_					_				
ROUTE/CITY ID	LOCATION / DESCRIPTION	COST	YEARS COST FUNDING				5 Y	EAR W	ORK PI	ROGRA	М						DEVI	ELOPME	NTAL	PROGI	RAM			UN	IFUNDED
COUNTY NUMBER	(LENGTH)	(THOU)	(THOU) SOURCE	F'	Y 2012	F	Y 2013	F	Y 2014	F	Y 2015		FY 2016		FY 2	017	F۱	2018	F	Y 2019		FY 20	20	FUTU	JRE YEARS
Durham County Access TA-6246 DURHAM	Expansion - Light Transit Vehicle	50	FNU US FNU STAT FNU L	C C	6 39 5																				
Durham County Access TJ-6124 DURHAM	Operating Assistance - employment transportation	275	50 EMP STAT	0	25	0	25	0	25	0	25	0	25		0	25	0	25	0	25		0	25		
Durham County Access TK-6126	Administration	226		0	8] [
DURHAM			FNU US FNU STAT	0	46			++				+		4 }					Н		\vdash			H	
			FNU STAT		10									11									\pm		
			FNU L	0	9			\perp		\perp				4											
			FNO L																		<u> </u>				
	Operating Assistance - Elderly and Disabled persons	1716	312 EDTAP STAT	ΓΟ	156	0	156	0	156	0	156	0	156		0	156	0	156	0	156		0 1	56		
Durham County Access TN-6110	Mobility Management - New Freedom -	96		0	48									0									П		
DURHAM	purchase of service		FNF L	0	48																				
Durham County Access TN-6111	Mobility Management - New Freedom	99	FNF US	0	79									1							П		\Box	П	
DURHAM	coordinator		FNF STAT	0	10			П] [
			FNF L	0	10																			Ш	
	Mobility Management - Elderly and Disabled	113	113 FEPD US																						
DURHAM	persons - purchase of service		FEPD STAT					\perp		\perp				4			\bot						\perp		
			FEPUL																					Ш	
	Operating Assistance - general public in rural	l 880		0	72	0	72	0	72	0	72	0	72		0	72	0	72	0	72			72		
DURHAM	areas		RGP L	0	8	0	8	0	8	0	8	0	8		0	8	0	8	0	8		0	8		
	Replacement Bus	4567	3155 FUZ US	С	360					С	770														
DURHAM ORANGE			FUZ STAT FUZ L	С	45 45					C	96 96			4		-			\blacksquare		$\vdash \vdash$		+	\square	
VIIAIQE			FUZ L	<u> </u>	40						90													Ш	

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

TOTAL PRIOR

PROJ VEARS

ROUTE/CITY	ID LOCATION / DESCRIPTION	PROJ COST	YEAR	S Funding				<i>5</i> Y	EAR W	VORK PE	ROGR/	\M					DEVEL	OPMENT	AL PROG	GRAM			UNF	UNDED
COUNTY	NUMBER (LENGTH)) SOURCE	F	Y 2012		FY 2013	F	FY 2014	ı	FY 2015	ı	Y 2016	FY	2017	FY 2	2018	FY 201	9	FY 2020	F	UTUR	E YEARS
TRIANGLE TRANSIT DURHAM ORANGE	TA-4994B Replacement Van - vanpool	468	23	FBUS US FBUS L FED TBD	С	237																		
TRIANGLE TRANSIT DURHAM ORANGE	TA-5108 Replacement Van - vanpool	1096		FED TBD	С	728	C	258	С	110]		
TRIANGLE TRANSIT DURHAM ORANGE	TA-5123B Expansion Bus	14683	165	FUZ US FUZ STAT FUZ L	C C	9200 115 115	C	500 62 62	C	540 68 68	C	540 68 68		1351 135 135										
TRIANGLE TRANSIT DURHAM ORANGE WAKE	TA-5123C Expansion Bus	5098		FED TBD			С	728	C	728	C	607	C	607	С	607	C	607	C 607	7 (607]		
TRIANGLE TRANSIT DURHAM ORANGE	TG-4821B Routine Capital - Bus stop shelters, benches shop equip., spare parts, engines, farebox, service vehicles, etc	, 7428	202	FUZ US	C	800 200	C	800 200	C	800 200	C	200 200	C	200	C	200			C 200]		\equiv
TRIANGLE TRANSIT DURHAM ORANGE	TG-4821C Routine Capital - Bus stop shelters, benches shop equip., spare parts, engines, service vehicles, etc.	, 405	40	STPDA US STPDA L]		\equiv
TRIANGLE TRANSIT DURHAM ORANGE	TM-5123B Operating Assistance - Job Access / Reverse Commute - urban	696	69	JARC US JARC L																				=
TRIANGLE TRANSIT DURHAM ORANGE	TN-5129B Operating Assistance - New Freedom - urban	312	31:	FNF US																				\exists
TRIANGLE TRANSIT DURHAM ORANGE	TN-6104B Operating Assistance - New Freedom - non- urban	156	15	FNF US																				

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

ROUTE/CITY	ID	LOCATION / DESCRIPTION	PROJ COST	YEARS COST FUNDING				5	YEAR	WORK	PRO	GRAN	1					I	DEVEL	OPMEN	TAL F	PROGR	AM			U	NFUND	ED
COUNTY	NUMBER	(LENGTH)		(THOU) SOURCE	F	Y 2012	F	Y 2013		FY 20	14	FΥ	2015		FY 2016		FY 201	7	FY 20	018	F۱	/ 2019		FY 202	20	FUT	URE YE	ARS
TRIANGLE TRANSIT DURHAM ORANGE	TQ-6504	Mobility Management - Elderly and Disabled persons	172	86 FEPD US FEPD STAT FEPD L OLD NUMBE	Oc	9 9 9 Q-5105																						
TRIANGLE TRANSIT DURHAM ORANGE	TS-5119	Safety & Security - Min. 1% set aside	282	80 FUZ US	С	102	С	21	С	10	0	С	21	С	20	C	7	<u>'</u>	С	7	С	7	-	С	7			
TRIANGLE TRANSIT DURHAM ORANGE	TS-5133	Safety & Security - surveillance cameras for paratransit vehicles	40	UTCH STAT UTCH L	C	36 4																						
TRIANGLE TRANSIT DURHAM ORANGE	TT-5217	Technology - Ridesharing Matching with Vanpool Mgmt Module	70	UTCH STAT UTCH L	С	63 7																						\blacksquare
TRIANGLE TRANSIT DURHAM ORANGE	TT-5218	Technology - Regional Real Time Upgrade to 511	60	UTCH STAT UTCH L	C	54 6																						

Projects that were in the final STIP but not included in the DCHC MPO area extract

DURHAM ORANGE WAKE	TRIANGLE TRANSIT	TE-4903 Fixed Guideway - Alternatives Analysis for Major Transit Corridor Projects	6912	9912 LL]
DURHAM ORANGE WAKE	TRIANGLE TRANSIT	TE-4903A Fixed Guideway - Light Rail Service-Raleigh-Rtp- Durham Design Phase 1	2000	FED T80 C 2000]
DURHAM ORANGE	TRIANGLE TRANSIT	TD-4944 Facility - I-40 Bus Bypass Shoulder Project.	80	FED TBO	П

Projects that were not in the final STIP - STIP Modification Requested

COUNTY	TRANSIT PARTNERS AND PROVIDERS	ID NUMBER	LOCATION/DESCRIPTION	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM									UNFUNDED FUTURE YEARS
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				
							FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
DURHAM ORANGE CHATHAM	DCHC MPO	X-XXXX	JOB ACCESS REVERSE COMMUTE			JARC US JARC L	195	195	195	195	195	195	195	195	195	
DURHAM ORANGE CHATHAM	DCHC MPO	X-XXXX	NEW FREEDOM PROGRAM			FNF US FNF L	88	88	88	88	88	88	88	88	88	
DURHAM ORANGE	TRIANGLE TRANSIT	X-XXXX	Fixed Guideway – Alternatives Analysis for Major Transit Corridor Projects	1000		Ш	1000									
DURHAM ORANGE	TRIANGLE TRANSIT	X-XXXX	Fixed Guideway – Light Rail Service-Durham-Chapel Hill Design Phase I	2000		FED TBD		2000								

Section 4 - MTIP (Statewide Projects)

The Statewide TIP includes all projects in the FY 2012-2018 State TIP that are statewide in scope. Since a portion of these various projects may occur within the DCHC MPO, these projects must be listed in the MTIP. The Statewide TIP is listed on the following pages.

An explanation of the table format and keys for the funding sources and work types can be found at the beginning of the Local Supplement of the STIP, which is in a previous section of this document.

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

TOTAL PRIOR FISCAL YEARS

			TOTAL						FISCAL YEARS		-		_	
ROUTE/CITY	ID	LOCATION / DESCRIPTION		YEARS COST FUNDING		5 YE	AR WORK PR	OGRAM			DEVELOPME	NTAL PROGRAM	1	UNFUNDED
COUNTY	NUMBER	(LENGTH)		(THOU) SOURCE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
INTERSTATE P I-95 STATEWIDE	PROJECTS M-0412	CORRIDORS OF THE FUTURE PROGRAM. INTERSTATE MAINTENANCE DISCRETIONARY FUNDS (IMD) FOR IMPROVEMENTS TO 1-95 FROM FLORIDA TO VIRGINIA. NORTH CAROLINA TO PROVIDE FUNDS TO ADJOINING STATES UNDER TERMS OF AN AGREEMENT.	16800	16800 IN PROGR	ESS									
RURAL PROJE	CTS													-
VARIOUS STATEWIDE	M-0405	STATEWIDE MOWING MAINTENANCE CONTRACTS FOR PROPERTIES ACQUIRED BY NCDOT IN ADVANCE OF STIP PROJECTS	1372 i.	472 <mark>S N</mark>	100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	
				IN PROGR	ESS									
VARIOUS STATEWIDE	M-0281	CENTER FOR TRANSPORTATION AND THE ENVIRONMENT.	1500	1500										
				IN PROGR	ESS									
VARIOUS STATEWIDE	M-0360	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	15980	6980 S PE	1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	PE 1000	
				IN PROGR	ESS									
VARIOUS STATEWIDE	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON PROJECT SPECIFIC WORK.		6800 S PE	900	PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	PE 900	
				IN PROGR	ESS									
VARIOUS STATEWIDE	M-0377	ENVIRONMENTAL STREAMLINING. COORDINATE, PLAN, FACILITATE, IMPLEMENT AND TRACK INITATIVES.	3000	3000										
				IN PROGR	ESS									
VARIOUS STATEWIDE	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	6978	3378 S PE	400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	PE 400	
				IN PROGR	ESS									
VARIOUS STATEWIDE	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	2800	1360 S PE		PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	PE 160	
1				IN PROGR	ESS									
VARIOUS STATEWIDE	R-8888	STATEWIDE PLANNING FOR TRAFFIC FORECASTING, PRE-TIP PLANNING AND PURPOSE AND NEED STUDIES.	1494	594 <mark>S F</mark>	F 100	F 100	F 100	F 100	F 100	F 100	F 100	F 100	F 100	
				IN PROGR	ESS									
VARIOUS STATEWIDE	R-4500	ECONOMIC DEVELOPMENT.	15000	5000 S		C 5000								
				IN PROGR	ESS									
										_				

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

ROUTE/CITY	ID.	LOCATION / DESCRIPTION	PROJ	YEARS COST FUNDING		5 YE	AR WORK PR	OGRAM			DEVELOPME	ENTAL PROGRA	AM .	UNFUNDED
COUNTY	ID Number	(LENGTH)		(THOU) SOURCE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
RURAL PROJECT VARIOUS STATEWIDE	CTS R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.	41878	19378 STP	N 2500	N 2500	N 2500	N 2500	N 2500	N 2500	N 2500	N 2500	N 2500	
				IN PROGR	ESS									
VARIOUS STATEWIDE	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLA FOR GROUNDWATER CLEAN-UP AT 54 SITES.	34232 AN			C 2000	C 2000	C 2000	C 2000	C 2000	C 2000	C 2000	C 2000	
				IN PROGR										
VARIOUS STATEWIDE	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMEN MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT).	NT 103412	67412 STP (C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	
				IN PROGR	RESS									
VARIOUS STATEWIDE	R-4066	WETLAND RESTORATION PROGRAM. COMPLETION OF WATERSHED ASSESSMENT PLANS IN ALL SEVENTEEN (17) RIVER BASINS TO IDENTIFY WETLAND AND STREAM RESTORATION PROJECTS FOR MITIGATION.	17500	17500										
				IN PROGR	RESS									
VARIOUS STATEWIDE	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC		113792 IM (NHS (C 9750 C 3250	C 9750 C 3250	C 9750 C 3250	C 9750 C 3250	C 9750 C 3250	C 9750 C 3250	C 9750 C 3250	C 9750 C 3250	
				IN PROGR	ESS									
VARIOUS STATEWIDE	R-4454	IMPROVEMENT PROJECTS THAT FURTHER ECONOMIC GROWTH AND DEVELOPMENT SMALL URBAN AND RURAL AREAS.		47000										
				IN PROGR	RESS									
VARIOUS STATEWIDE	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).	375230	195230 STP (C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	C 20000	
				IN PROGR	ESS									
VARIOUS STATEWIDE	R-2929	NATIONAL PARKS SERVICE SPOT SAFETY AND SIGN REHABILITATION.	900	FLPP	C 100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	
				UNDER CO	ONSTRUCTION	ON BY FEDERAL HIG	GHWAY ADMINI	STRATION						
VARIOUS STATEWIDE	R-2930	NATIONAL PARKS SERVICE EMERGENCY PAVEMENT REHABILITATION.	630	FLPP	C 70	C 70	C 70	C 70	C 70	C 70	C 70	C 70	C 70	
				UNDER CO	ONSTRUCTION	ON BY FEDERAL HIG	GHWAY ADMINI	STRATION						
VARIOUS STATEWIDE	R-9999W	M ENVIRONMENTAL MITIGATION AND MINIMIZATION.	178681	61681 NHS N		M 1500 M 1500	M 1500 M 1500	M 8500 M 8500	M 7000 M 7000	M 4000 M 4000	M 11000 M 11000	M 12000 M 12000	M 11500 M 11500	
				IN PROGR	RESS									
STATEWIDE	M-0428	ADVANCED VEHICLE RESEARCH CENTER (AVRC).	297	297										
				IN PROGR	ESS									

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

				YEARS		5 YE	AR WORK PRO		ISCAL TEARS		DEVELOPME	NTAL PROGRAM	1	UNFUNDED
ROUTE/CITY COUNTY	ID Number	LOCATION / DESCRIPTION (LENGTH)		COST FUNDING (THOU) SOURCE		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
RURAL PROJEC	M-0359	PROGRAM DEVELOPMENT AND ENVIRONMENTAL ANALYSIS BRANCH. DEVELOP A PROCEDURES MANNUAL.	300	300										
URBAN PROJEC VARIOUS STATEWIDE		ECONOMIC DEVELOPMENT.	3667		C 3667									
FEDERAL BRIDG VARIOUS STATEWIDE	GE PROJECT B-4693	TS STATEWIDE SURVEY OF HISTORICAL BRIDGES.	1000	IN PROGE										
VARIOUS STATEWIDE	B-9999	BRIDGE INSPECTION PROGRAM.	238572	139572 BRGI	I 11000	l 11000	I 11000	I 11000						
VARIOUS STATEWIDE	BK-5131	BRIDGE PRESERVATION AT SELECTED LOCATIONS.	1500	1500	ONSTRUCTION	I								
VARIOUS STATEWIDE	BK-5101	DECK PRESERVATION AT 15 SELECTED LOCATIONS.	7747	7747	ONSTRUCTION									
VARIOUS STATEWIDE	BK-5132	IN-DEPTH ENGINEERING EVALUATION OF WEIGHT RESTRICTIONS ON LOAD POSTED BRIDGES ON US AND NC DESIGNATED ROUTES.	1000	1000 IN PROGR										
VARIOUS STATEWIDE	BK-5100	ESTABLISH BRIDGE MANAGEMENT SYSTEM.	. 5000	5000 IN PROGR										
VARIOUS STATEWIDE	BP-5300	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.	129316	54316 FA	C 2500 C 2500	C 2500 C 2500	C 2500 C 2500	C 5000 C 5000	C 5000 C 5000	C 5000 C 5000	C 5000	C 5000 C 5000	C 5000 C 5000	
VARIOUS STATEWIDE	BR-5100	REHABILITATE BRIDGES AT SELECTED LOCATIONS.	150000	FA				C 25000	C 25000	C 25000	C 25000	C 25000	C 25000	
VARIOUS STATEWIDE	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.	3100	3100 IN PROGR	RESS									
VARIOUS STATEWIDE	M-0418	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)	5860	5860										-

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	PROJ COST	YEARS COST FUNDING (THOU) SOURCE	FY 2012	F	<i>5 YE</i> Y 2013		<i>ORK PR</i> Y 2014	OGRAN FY	1 ' 2015	FΥ	′ 2016	F`	Y 2017		LOPMENT 2018	FY 2		FY 2020)	INDED E YEARS
BICYCLE AND F VARIOUS STATEWIDE	PEDESTRIAN	PROJECTS BICYCLE MAPS AND ROUTES. REVISE, UPDATE, REPRINT MAPS AND SIGN ROUTES	600 S.	B LOCA	5 B 50 C H CAROLIN L BICYCLE N, REGIONA	MAPS	5 B 50 C HIGHWA	Y MAPS	50 C	MP		MP MP	5 A 5 B 50 C	MP MP MP		MP MP MP	5 A 5 B 50 C	MP	5 A M 5 B M 50 C M	P 5	A B C	
VARIOUS STATEWIDE	EB-5118	STATEWIDE BIKE AND PEDESTRIAN FACILITY DEVELOPMENT.	3331	3331 IN PROGR	FSS																	
VARIOUS STATEWIDE	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.	9880	8080 STPEB C		С	200	С	200	С	200	С	200	С	200	С	200	С	200	C 200		
VARIOUS STATEWIDE	EB-4013	SPOT IMPROVEMENTS: SHORT PAVEMENT SECTIONS, BICYCLE RACKS AND SIGNING NEEDS.	3830	IN PROGR 2930 STPEB		С	100	С	100	С	100	С	100	С	100	C	100	С	100	C 100		
VARIOUS STATEWIDE	EB-2956	STATEWIDE BICYCLE PROGRAM.	13645	IN PROGR 9145 STPEB C	500	С	500	C	500	С	500	C	500	С	500	C	500	С	500	C 500		
VARIOUS STATEWIDE	EB-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.	5600	4250 STPEP C	150	С	150	[C	150	С	150	С	150	С	150	C	150	С	150	C 150		
VARIOUS STATEWIDE	EB-2966	SAFETY-EDUCATION PROJECTS.	670	445 STPEB E		В	25	В	25	В	25	В	25	В	25	В	25	В	25	В 25		
REGIONAL STATEWIDE	EB-4410	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.	200	155 <mark>STPEB F</mark> IN PROGR		F	5	F	5	F	5	F	5	F	5	F	5	F	5	F 5	j	
CONGESTION N	MITIGATION F	PROJECTS																				
VARIOUS STATEWIDE	C-5552	RAIL, FOURTH DAILY FREQUENCY BETWEEN RALEIGH AND CHARLOTTE.	11365	CMAQ C CMAQ C CMAQ C		0	3052 610	0	3156	0	3263 653											

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

TOTAL PRIOR FISCAL YEARS

ROUTE/CITY	ID	LOCATION / DESCRIPTION		YEARS COST FUNDING		5 YE	AR WORK PRO	OGRAM			DEVELOPME	NTAL PROGRAI	И	UNFUNDED
COUNTY	NUMBER	(LENGTH)	(THOU)	(THOU) SOURCE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
CONGESTION MI	TIGATION F	PROJECTS												-
VARIOUS STATEWIDE	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV); VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.	6702	6702										
				IN PROGE	RESS BY DEPA	ARTMENT OF MOT	OR VEHICLES							
VARIOUS STATEWIDE	C-4982	TRANSPORTATION OPERATIONS CENTER TO ALLOW COORDINATED STATE AND REGIONAL TRANSPORTATION FUNCTIONS IN CONJUNCTION WITH THE STATE HIGHWAY PATROL COMMUNICATIONS CENTER AND OTHER EMERGENCY SERVICES PROVIDERS.	6900	6900										
				IN PROGF	RESS									
NON-ATTAINMENT AND MAINTENANCE AREAS STATEWIDE	C-5100	SCHOOL BUS DIESEL PARTICULATE FILTE AND CLOSED CASE VENTILATION SYSTEM RETROFITS.	R 2000	2000										
				IN PROGE	RESS BY DEPA	ARTMENT OF AIR	QUALITY							
NORTH CAROLINA	C-4903	NORTH CAROLINA AIR AWARENESS	1500	600 CMAQ		N 80	N 80	N 80	N 80	N 80	N 80	N 80	N 80	
DIVISION OF AIR QUALITY STATEWIDE		OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.		0	N 20	N 20	N 20	N 20	N 20	N 20	N 20	N 20	N 20	
				IN PROGE	RESS BY DEPA	ARTMENT OF AIR	QUALITY							
NORTH CAROLINA	C-4902	NCSU, NORTH CAROLINA SOLAR CENTER	9385			N 2076	N 2076	N 2076						
STATE UNIVERSITY STATEWIDE		CLEAN TRANSPORTATION PROGRAM. DEVELOP AND ADMINISTER A SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.		0		N 519	N 519	N 519						
				IN PROGE	RESS BY NORT	TH CAROLINA ST	ATE UNIVERSITY							
ENHANCEMENT VARIOUS STATEWIDE	PROJECTS E-4599	INSTALL RIVER BASIN HIGHWAY SIGNS.	187	187										
				IN PROGE	RESS									
VARIOUS STATEWIDE	E-3821	PRESERVE HISTORIC BRIDGES FROM DEMOLITION.	250	250										
				IN PROGE	RESS									<u> </u>
VARIOUS STATEWIDE	E-4602	GIS ARCHAEOLOGICAL DATABASE. STATEWIDE DATABASE TO CALCULATE ARCHAEOLOGICAL SITES LOCATED WITHII OR NEAR NCDOT PROJECTS.	750 N	750										
				IN PROGE	RESS									

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

FISCAL YEARS

			TOTAL	PRIOR				ı	FISCAL YEARS					
ROUTE/CITY		LOCATION / DESCRIPTION	PROJ COST	YEARS COST FUNDING		5 YE	AR WORK PR	OGRAM			DEVELOPME	NTAL PROGRAM	1	UNFUNDED
COUNTY	ID Number	(LENGTH)		(THOU) SOURCE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
ENHANCEMENT VARIOUS STATEWIDE	PROJECTS E-4603	ECOSYSTEMS ENHANCEMENT PROGRAM. STRUCTURED MITIGATION FOR PROTECTION, ENHANCEMENT AND	625	625										
		RESTORATION OF ECOLOGICAL FUNCTIONS AS COMPENSATION FOR PROJECT IMPACTS AT THE WATERSHED												
						ANNING AND PRO								. —
VARIOUS STATEWIDE	E-4018	NATIONAL RECREATIONAL TRAILS.	12645	1845 NRT (C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	C 1200	
				IN PROGR	ESS									
ENHANCEMENT			47040	40440 CTDEL 1	600	L 600	1 600	L 600	L 600	L 600	L 600	I I cool I	ıl cool	
VARIOUS STATEWIDE	EH-3100	PLANTING OF WILDFLOWERS AND PERENNIAL BULBS ON FEDERAL-AID SYSTEM.	17849	12449 STPEL I	_ 600	L 600	L 600	L 600	L 600	<u> </u>	L 000	L 600	L 600	
				IN PROGR	ESS									
VARIOUS	ER-2973	ROADSIDE BEAUTIFICATION PROJECTS IN	62993	35993 STPEL L	3000	L 3000	L 3000	L 3000	L 3000	L 3000	L 3000	L 3000	L 3000	
STATEWIDE		ALL FOURTEEN HIGHWAY DIVISIONS.		IN PROGR	ESS									
VARIOUS	ER-3101	SPECIAL EVENTS PLANTING STATEWIDE.	13429	9829 STPEL I	400	L 400	L 400	L 400	L 400	L 400	L 400	L 400	L 400	
STATEWIDE														
				IN PROGR	ESS									
VARIOUS STATEWIDE	ER-3102	IMPLEMENTATION OF STATEWIDE SCENIC BYWAYS PROGRAM.	1781	1106 STPEL N	N 75	N 75	N 75	N 75	N 75	N 75	N 75	N 75	N 75	
				IN PROGR	ESS									
VARIOUS	ER-5100	ROADSIDE ENVIRONMENTAL PROJECTS	7605	7605										
STATEWIDE		AND TREE PLANTINGS.												
				IN PROGR	ESS									
VARIOUS STATEWIDE	ER-3419	NORTH CAROLINA STATE BYWAYS BOOKLET PRINTING.	50	50										
				IN PROGR	ESS									
VARIOUS	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN	27358	14758 STPER (1400	C 1400	C 1400	C 1400	C 1400	C 1400	C 1400	C 1400	C 1400	
STATEWIDE		HIGHWAY DIVISIONS.		IN PROGR	ESS									
VARIOUS	ER-3611	COLOR CANOPY AND TREE PLANTING	5727	3477 STPEL I		L 250	L 250	L 250	L 250	Ll 250	L 250	L 250	L 250	
STATEWIDE	211 0011	STATEWIDE.	0121	047/011 == 1		1		1 -1 -00	1 -1 -00		1 -1 -00			
				IN PROGR	ESS									
BLUE RIDGE	ER-3817	SCENIC ENHANCEMENT AND VIEWSHED	2200	2200										
PARKWAY		PROTECTION. (101.4 MILES)												
STATEWIDE				IN ACQUIS	SITION									
				III AOGOIC										

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

				PRIOR					ISUAL TEARS				•	
ROUTE/CITY	ID.	LOCATION / DESCRIPTION	COST	YEARS COST FUNDING		5 Y	EAR WORK PR	OGRAM			DEVELOPME	NTAL PROGRAM		UNFUNDED
COUNTY	ID Number	(LENGTH)		(THOU) SOURCE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEAR
HAZARD ELIMI	NATION PRO	IECTS												
VARIOUS STATEWIDE	SI-4901	NO NEED 2 SPEED SAFETY INITIATIVE. SIGNING, EVALUATION, AND IMPLEMENTATION.	280	280										
				IMPLEMEN	TATION IN PR	OGRESS								
VARIOUS STATEWIDE	SI-4900	BLUE STAR MEMORIAL HIGHWAY SIGNING. INSTALL SIGNS AT VARIOUS LOCATIONS STATEWIDE.	250	250										
				UNDER CO	NSTRUCTION									
VARIOUS STATEWIDE	SI-4735	SAFETY MANAGEMENT INITIATIVES.	1107	1107										
				IN PROGR	ESS									
VARIOUS STATEWIDE	SI-4902	FREEWAY SIGNING INITIATIVE. INSTALL OR REPLACE CRITICAL DIRECTIONAL SIGNS.	200	200										
				UNDER CO	NSTRUCTION									
VARIOUS STATEWIDE	W-4447	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	75829	29029 HES PE	5200	PE 5200 P	E 5200							
				IN PROGR	ESS									
VARIOUS	W-5301	LANE DEPARTURE SYSTEMIC	50000	5000 HES C		C 5000	C 5000	C 5000						
STATEWIDE		IMPROVEMENTS.												
VARIOUS STATEWIDE	W-5300	SIGNAL RETIMING TO IMPROVE SAFETY.	10000	1000 HES (1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	
				IN PROGR	ESS									
SAFE ROUTES		=:			1		1							· — — — — — — — — — — — — — — — — — — —
VARIOUS STATEWIDE	SR-5000	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL, TRAINING AND OTHER NON- INFRASTRUCTURE NEEDS.	1925	1025 SRTS N	100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	N 100	
				IN PROGR	ESS									
VARIOUS STATEWIDE	SR-5001	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL COMSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.	45307	5707 SRTS F SRTS C		R 400 C 4000		R 400 C 4000						
				IN PROGR	ESS									
PASSENGER R	AIL PROJECT	<u>'S</u>												
VARIOUS STATEWIDE	P-5003	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA FAYETTEVILLE.	132357	2356 T2001										C 130001
				RIGHT OF	WAY IN PROGI	RESS								
VARIOUS STATEWIDE	P-3418	PLANNING, MANAGEMENT AND RESEARCH STUDIES.	14367	7167 T2001 F	800	F 800	F 800	F 800	F 800	F 800	F 800	F 800	F 800	
				IN PROGR	ESS									
										-				-

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK FISCAL YEARS

			PROJ	YEARS		5)	EAR WOR	K PROGR		. 100/12 1 2/1110			DEVELOPME	NTAL PROGRA	M I	UNFUNDED
ROUTE/CITY COUNTY	ID Number	LOCATION / DESCRIPTION (LENGTH)	COST (THOU)	COST FUNDING (THOU) SOURCE	FY 2012	FY 2013	FY 2		FY 2015	FY 2016	FY 2	2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
PASSENGER R																
VARIOUS STATEWIDE	P-3419	SEALED CORRIDOR-SELECTED SEHSRC CROSSINGS. MEDIAN BARRIERS, ARTICULATED GATES, FOUR- QUADRANT GATES, WARNING DEVICE REVISIONS, SIGNAGE AND CAMERA SYSTEMS.	12307	12307												
				UNDER CO	ONSTRUCTIO	N										
VARIOUS STATEWIDE	P-3809	RAILROAD SAFETY INSPECTIONS IN ALL FOURTEEN (14) DIVISIONS.	5810	4460 RR T2001	I 50	I 50		50 I	50 100	I 50	1	50 100	I 50	I 50	I 50	
				IN PROGR	ESS											
VARIOUS STATEWIDE	P-4001	RAIL INDUSTRIAL ACCESS PROGRAM.	19000	10000 T2001	1000	C 1000	C 10	000 C	1000	C 1000	C 1	000	C 1000	C 1000	C 1000	
				IN PROGR	ESS											
VARIOUS STATEWIDE	P-4404	SOUTHEAST HIGH SPEED RAIL CORRIDOR. UPDATE RAIL CROSSING INVENTORY FROM SOUTH CAROLINA STATE LINE TO THE VIRGINIA STATE LINE VIA RALEIGH AND CHARLOTTE AND THE APEX/CARY BYPASS SEGMENT.	800	800												
				IN PROGR	ESS											
VARIOUS STATEWIDE	P-4702	MAINTENANCE OF RAILROAD TRACK AND SIGNAL IMPROVEMENTS.	14130	6570 T2001 (840	C 840	C 8	340 C	840	C 840	С	840	C 840	C 840	C 840	
				IN PROGR	ESS											
VARIOUS STATEWIDE	P-4700	RAILROAD STATION REHABILITATION PROJECTS.	6900	6900												
				IN PROGR	ESS											
VARIOUS STATEWIDE	P-3309	AT-GRADE CROSSING ELIMINATION AND IMPROVEMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.	9452	6752 RR (150 150	C 150		150 C		C 150		150 150	C 150	C 150	C 150 C 150	
				IN PROGR	ESS											
																-

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

FISCAL YEARS TOTAL PRIOR PROJ YEARS 5 YEAR WORK PROGRAM DEVELOPMENTAL PROGRAM UNFUNDED ROUTE/CITY **LOCATION / DESCRIPTION** COST COST FUNDING ID (LENGTH) (THOU) (THOU) SOURCE FY 2012 FY 2013 FY 2015 FY 2016 FY 2017 FY 2018 FY 2020 **FUTURE YEARS** FY 2014 FY 2019 COUNTY NUMBER **PASSENGER RAIL PROJECTS** CONGESTION MITIGATION CROSSOVERS. 27523 495 STHSR PE 425 A VARIOUS P-5005 503 A STATEWIDE STHSR STHSR 5326 A STHSR PE 430 B STHSR 400 B STHSR 5941 B STHSR 4000 C 8000 C 12 D 11 D STHSR STHSR 967 D STHSR 12 D STHSR 11 D 990 D CAROLINIAN CORRIDOR - CSXT MP A 101.0 (ENFIELD CROSSING) CAROLINIAN CORRIDOR - CSXT MP A 115.9 (ARMSTRONG CROSSING) CAROLINIAN CORRIDOR - CSXT MP A 86.4 (SOUTH WELDON CROSSING) D PIEDMONT CORRIDOR - FAIRGROUNDS CROSSING IN PROGRESS 1750 T2001 C 1787 C 1824 C 1902 C 1942 C 1982 C 2024 2067 2110 VARIOUS P-5202 ENVIRONMENTAL STUDIES FOR RAIL 19251 CAPITAL PROJECTS. STATEWIDE IN PROGRESS 3086 T2001 C 189001 VARIOUS P-5004 SOUTHEASTERN NORTH CAROLINA 192087 PASSENGER RAIL SERVICE. RALEIGH TO STATEWIDE WILMINGTON VIA GOLDSBORO. **RIGHT OF WAY IN PROGRESS** VARIOUS HIGHWAY-RAIL CROSSING INVENTORY. 3075 2625 RR STATEWIDE IN PROGRESS C 1000 1000 C 1000 VARIOUS Y-4100 HIGHWAY-RAIL CROSSINGS SAFETY 15384 6384 RR IMPROVEMENTS AND INVENTORY STATEWIDE PASSENGER ROUTES. UNDER CONSTRUCTION VARIOUS Y-4800 TRAFFIC SEPARATION STUDY 17285 17285 IMPLEMENTATION AND CLOSURES. STATEWIDE IN PROGRESS VARIOUS Z-5400 HIGHWAY-RAIL GRADE CROSSING SAFETY 12309 C 12309 IMPROVEMENTS. STATEWIDE VARIOUS HIGHWAY-RAIL GRADE CROSSING SAFETY 8500 Z-5300 8500 IMPROVEMENTS. STATEWIDE IN PROGRESS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

	FISCAL		1507111	100201	DIILAI	`							
					DEVE	LOPME	NTAL P	ROGRA	М		UI	NFUN	DED
5	F۱	2016	FY	2017	FY	2018	FY	2019	FY	2020	FUT	URE \	/EAF
		,											
)	С	1000	С	1000	С	1000	С	1000	С	1000			
)	С	400	С	400	С	400	С	400	С	400			
)	L	1100	L	1100	L	1100	L	1100	L	1100			
)	L	500	L	500	L	500	L	500	L	500			
)	L	90	L	90	L	90	L	90	L	90			

ROUTE/CITY	ID	LOCATION / DESCRIPTION		YEARS COST FUNDING		5 YE	AR WORK PF	ROGRAM			DEVELOPME	NTAL PROGRAI	И	UNFUNDED
COUNTY	NUMBER	(LENGTH)		(THOU) SOURCE	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
PASSENGER RA	IL PROJECT	<u>'S</u>												
VARIOUS STATEWIDE	Z-5200	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.												
				IN PROGR	ESS - RAIL D	DIVISION PURCHAS	SE ORDER CONT	TRACT (RPOC)						
VARIOUS	Z-4100	HIGHWAY-RAIL CROSSING SAFETY	9000	9000										
STATEWIDE		IMPROVEMENTS AND INVENTORY.												
				IN PROGR	ESS									
PIEDMONT CORRID	OR P-3414	TRAVEL TIME IMPROVEMENTS TO FREIGHT	71500	62500 T2001 C	1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	
STATEWIDE		AND PASSENGER RAIL CORRIDORS BETWEEN RALEIGH AND CHARLOTTE AND MATCH FEDERAL FUNDS.												
		MATORIT EDELIAE FORDO.		IN PROGR	ESS									
STATEWIDE STATEWIDE	Z-5100	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.												
				IN PROGR	ESS									
ROADSIDE ENVII	RONMENTA	L PROJECTS (REST AREA)												
VARIOUS STATEWIDE	K-4704	INTERSTATE REST AREA SYSTEM PRESERVATION. PAVEMENT, PAVEMENT MARKING, CURB AND GUTTER, SIDEWALKS	6700 3	3100 IMPM C	400	C 400	C 400	C 400	C 400	C 400	C 400	C 400	C 400	
		AND OTHER REHABILITATION ITEMS.		IN PROGR	ESS									
-		L PROJECTS (SCENIC)												
VARIOUS STATEWIDE	L-2133	PLANTING OF PERENNIAL BULBS AND WILDFLOWERS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	26960	17060 PLF L	_ 1100	L 1100	L 1100	L 1100	L 1100	L 1100	L 1100	L 1100	L 1100	
				IN PROGR	ESS									
VARIOUS	L-2500	COLOR AND CANOPY AND TREE PLANTING	. 5743	1243 PLF L	500	L 500	L 500	L 500	L 500	L 500	L 500	L 500	L 500	
STATEWIDE				IN PROGR	ESS									
VARIOUS	L-1000	REPLACEMENT PLANTS AT SELECTED	3303	2493 PLF L	90	L 90	L 90	L 90	L 90	L 90	L 90	L 90	L 90	
STATEWIDE		LOCATIONS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.					, -,,						, -, -,-,-	· ————
				IN PROGR	ESS									
VARIOUS STATEWIDE	S-5001	NORTH CAROLINA SCENIC BYWAYS LAND CONSERVATION INITIATIVE TO IMPLEMENT RESOURCE PROTECTION AND HERITAGE TOURISM DEVELOPMENT TO ENHANCE ANI PRESERVE SCENIC VISTAS AND TOURISM CORRIDORS ALONG 26 OF NORTH CAROLINA'S SCENIC BYWAYS.		316										
				IN PROGR	ESS									

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY		LOCATION / DESCRIPTION	TOTAL PROJ COST	PRIOR YEARS COST FUNDING		5 YE	AR WORK PRO		SCAL YEARS		DEVELOPME	NTAL PROGRAM	7	UNFUNDED
COUNTY	ID Number	(LENGTH)		(THOU) SOURCE		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
ROADSIDE ENV	VIRONMENTA	L PROJECTS (SCENIC)												
VARIOUS	S-5106	PHASE II : NORTH CAROLINA SCENIC	2744	2744										
STATEWIDE		BYWAYS LAND CONSERVATION INITIATIVE	•											
		TO ADVANCE THE PERMAMENT												
		PROTECTION OF IMPORTANT NATURAL,												
		HISTORIC, CULTURAL AND VISUAL												
		RESOURCES ALONG 25 OF NORTH												
		CAROLINA'S SCENIC BYWAYS.												
				IN PROGR	ESS									

Section 5 - 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. Section 6 of this document, "Reference Documents," provides an excerpt from the DCHC MPO Public Involvement Policy, as adopted on October 11, 2006, that specifically guides the TIP process. Important public involvement events concerning the development of this TIP include the events described below.

Public Comment Period

The public comment period was from February 16, 2011 (one week after the TAC releases the draft MTIP for public comment to allow for any TAC directed changes to the documents to be properly completed) through March 9, 2011 (three weeks after release). During this period, a draft MTIP was available for review at several key locations, including the MPO Web site – www.dchc-mpo.org and local libraries, and citizens were be 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 7 pm, March 9, 2011, in 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

A summary of public comments and the DCHC MPO response are listed below. The full-text of comments is available to the public by request.

Comment: Citizen request for information on the extension of Martin Luther King Parkway to Cornwallis Road.

Response: Staff sent the NCDOT feasibility study (2008) for improvements to this intersection to Debra Morgan. The cross-sections for the two alternatives in this feasibility study assume bicycle lanes and sidewalks.

Comment: Citizen request to construct bicycle stations at future park-and-ride lots. **Response:** As the location and design of future park and ride lots is being considered, DCHC MPO and local staffs will need to carefully consider the needs of bicyclists and opportunities to encourage bicycle use through the types of facilities available at the park and ride locations. DCHC staff has received additional information from the bicycle station representative who spoke at the public hearing.

Comment: Citizen request to fund Erwin Road and University Drive bicycle and pedestrian projects. The Town of Chapel Hill requests adding funding for improvements to Erwin Road. **Response:** The DCHC MPO has requested that the Erwin Road project be funded. NCDOT's response is that this project will not be funded since they are over target for the subregional mobility category. NCDOT suggests using STPDA funding on this project. The University Drive project

was the MPO's top ranked bicycle and pedestrian project and ranked third in the State according to NCDOT's prioritization. The University Drive project will be funded in the final STIP and MTIP.

Comment: Citizen request to improve notification for public meetings.

Response: The DCHC MPO will update our email list and use it to send notices on public hearings. The MPO is also in the process of updating our website and investigating the use of social media for notices.

Comment: Citizen request to use enhancement funds to buy the billboard near the R. Kelly Bryant Bicycle and Pedestrian Bridge over NC 147.

Response: DCHC staff spoke with Jimmy Travis, manager of NCDOT's Programs Management Office. Mr. Travis stated that the last call for transportation enhancement funds was in 2004, and he does not anticipate another call until after the passage of a federal reauthorization bill. He said the request for funds to buy the billboard could be submitted by the MPO for consideration as part of the next TIP process. However, according to NCDOT's SPOT office, enhancement projects will not be accepted in the next TIP prioritization process. Mr. Travis noted that while there currently appears to be a large balance of enhancement and CMAQ funds, in actuality NCDOT cannot spend these funds because they are being used as a cash reserve to enable accelerated construction of highway projects. DCHC staff also spoke with Rob Ayers of the North Carolina FHWA office. Mr. Ayers stated that NCDOT has the discretion to fund billboard removal through enhancement as well as other funding categories, and since there is not an avenue to submit a TIP request or separately apply for funds, the best course of action is to request funding through the DOT board member and division engineer. Mr. Ayers said that NCDOT has the discretion to manage federal funds in such a way that rescissions will disproportionately impact the enhancement and CMAQ funds.

Comment: RTA supports the acceleration of the widening of I-40 from US 15-501 to NC 86. Orange County and the Town of Chapel Hill urge the acceleration and phasing of I-3306A, widening I-40 from NC 86 to Durham County. The Town of Chapel Hill requests the consideration of noise walls as part of the project.

Response: The DCHC MPO has made this request to NCDOT. NCDOT's response is that they cannot accelerate the project within Division 7's equity constraint. The MPO will request that this section be included in the first phase of the project. Phasing will be considered during the environmental study. Noise walls will be considered during the environmental analysis.

Comment: Orange County urges the funding of a sidewalk and pedestrian bridge at Orange Grove Road over I-40

Response: This project is funded in the recommended final MTIP. The DCHC MPO will ask that it be reconsidered in the next TIP update with the revised project description.

Comment: Orange County urges the initiation of a feasibility study for wide shoulders on Dairyland Road

Response: The DCHC MPO supports this request to NCDOT.

Comment: Orange County urges the acceleration of replacing bridge 85 on Old Greensboro Road over Phil's Creek

Response: The schedule for this project was accelerated by one year in the final MTIP and STIP.

Comment: Orange County urges the inclusion of several project elements on I-0305 and the acceleration of I-0305A, widening I-85 from I-40 to SR 1709 (Lawrence Road),

Response: The DCHC MPO supports these requests. Most of these project elements will be considered as part of the environmental study for the project. The project will likely be constructed in phases and the MPO will support the western section as the first phase of the project.

Comment: Orange County urges the programming of projects to alleviate congestion in downtown Hillsborough.

Response: The DCHC MPO has made this request to NCDOT. NCDOT's response is that they cannot fund more projects in the subregional mobility category. The final MTIP will include funding for the Churton Street widening, Eno Mountain Road Mayo Street realignment, NC 86 widening, and the Orange Grove Road extension in years FY 2019 and 2020.

Comment: Orange County urges the programming of improvements to Buckhorn Road.

Response: The DCHC MPO supports this request to NCDOT.

Comment: The Town of Chapel Hill requests the addition of \$1 million to the Old Durham-Chapel Hill Road project.

Response: The DCHC MPO supports funding this high priority project. Once the final estimate is certain, the MPO will seek additional state funds or STPDA funds. This will be completed through a MTIP amendment.

Comment: The Town of Chapel Hill requests the acceleration of U-5304, improvements to US 15-501, and the expansion of the project to Franklin Street.

Response: The DCHC MPO supports this request and will include this in the project description in the final MTIP.

Comment: The Town of Chapel Hill requests funding for the short-term recommendations of the NC 54 Corridor Study.

Response: The DCHC MPO supports this request and will consider adding these projects as and MTIP amendment after the corridor study is complete.

Comment: The Town of Chapel Hill requests including funding for expanded park-and-ride facilities at various locations including Eubanks Road and US 15-501

Response: The DCHC MPO supports this request and will include this in the final MTIP.

Section 6 -- Reference Documents

This section provides documents that are useful for reviewing the FY 2012-2018 MTIP and for understanding the MTIP development process.

Regional Priority List

The DCHC MPO adopted a Regional Priority List on February 11, 2009 and forwarded this list to the NCDOT for use in developing the draft FY 2012-2018 STIP. To develop this list, the DCHC MPO uses a methodology that awards points to each project based on established criteria, and then makes adjustments to the subsequent project rankings based on staff and board evaluation.

The following pages present the Regional Priority List and two important references:

- Whether an MPO ranked project is included in the draft STIP; and,
- The statewide ranking of the project in the NCDOT's Strategic Prioritization Process (denoted as SPOT), which uses quantitative data to rank transportation projects. For more information on Strategic Prioritization, see the Web page → http://www.ncdot.org/performance/reform/prioritization/

DCHC MPO TIP Regional Priority List – Highway

Approved MPO-wide List (no urban loops)

MPO			
Rank	Name (limits)	Draft STIP	Statewide Rank in SPOT*
1	Fayetteville Rd. (Woodcroft Pkwy. To Riddle Rd.) widen to 4-lane divided, bike lanes, and	Not in draft STIP	#35 Mobility/SubReg/Hwy
	sidewalks		
2	Ephesus Church Road (US 15-501 to Farrington Road) bike lanes, sidewalks, and safety improvements	Not in draft STIP	#38 Mobility/SubReg/Hwy
3	Erwin Road (15-501 to NC 751) bike lanes, sidewalks, and safety improvements (design may vary along length)	Not in draft STIP	#42 Mobility/SubReg/Hwy
4	Jack Bennett Road [SR1717] (US 15-501 to Lystra Rd. [SR1721]) safety improvements	Not in draft STIP	#2 Safety/SubReg/Safety
5	NC 54 (I-40 east to NC 55) widen to multi-lane divided with transit accommodations, bike lanes, and sidewalks	FS-1005C (page 7) - Scheduled for feasibility study.	#1 Mobility/Regional/Hwy
6	Fordham Boulevard (Columbia St/US 15-501 South to Ephesus Church Road) sidewalks, wide-outside lanes, and transit accommodations	U-5304 (page 4) - \$5,150,000 construction funded in FY 2019	#47 Mobility/Statewide/Hwy
7	Lystra Road [SR 1721] (US 15-501 to Farrington Point Rd. [SR1008]) safety improvements	Not in draft STIP	#12 Health/SubReg/Modern
8	U-4716 Hopson Rd./Church St. grade separation at RR, close Church St. RR crossing	U-4716 (page 7) - Grade separation, rail realignment, double track funded in FY 2011-2013; Church Street crossing closure and Hopson Road widening unfunded.	#26 Mobility/SubReg/Hwy
9	R-2825 South Churton Street Improvements (I-40 to the Eno River)	Not in draft STIP	#87 Mobility/SubReg/Hwy
10	North Greensboro (Weaver to Shelton) paint, median, bicycle signal detection, etc.	Not in draft STIP	#6 Safety/SubReg/Safety
11	Estes Drive (NC86 to Caswell Road) widen existing roadway to include two 12-foot travel lanes, four-foot bicycle lanes and sidewalks.	Not in draft STIP	#104 Mobility/SubReg/Hwy
12	Estes Dr. Extension (Greensboro to NC 86) bike lanes, sidewalks, and transit accommodations and multi-use path to Williams Street	Not in draft STIP	#109 Mobility/SubReg/Hwy
13	Piney Mountain (NC 86 to Riggsbee) turn lanes, sidewalks, bicycle lanes and transit accommodations	Not in draft STIP	#120 Mobility/SubReg/Hwy
14	Franklin/Merritt Mill/Brewer/Main Intersection	Not in draft STIP	#131 Mobility/SubReg/Hwy
15	Orange Grove Rd Extension to US 70 Business	Not in draft STIP	# 136 Mobility/SubReg/Hwy
16	Lystra Road [SR 1721] (Jack Bennett Rd. [SR1717] to west side of N. Chatham Elementary) increase length of turn lanes	Not in draft STIP	#18 Safety/SubReg/Safety

MPO			
Rank	Name (limits)	Draft STIP	Statewide Rank in SPOT*
17	Jeremiah Drive [SR 1762] (Lystra Rd. [SR 1721] to End) elevate road for flood control	Not in draft STIP	#17 Health/SubReg/Modern
18	Estes/Greensboro roundabout	Not in draft STIP	#171 Mobility/SubReg/Hwy
19	U-3436 Eno Mountain Road, Mayo Street & Orange Grove Road Realignment	Not in draft STIP	#180 Mobility/SubReg/Hwy
20	U-2405 Martin Luther King Jr. Pkwy./NC 55 intersection extend to Cornwallis Rd. bridge over RR	Not in draft STIP	#91 Mobility/Regional/Hwy
21	NC 54 (I-40 west to Barbee Chapel Rd.) widen to 6-lane divided, sidewalks	Not in draft STIP	#17 Mobility/Regional/Hwy
22	Old Oxford Highway (Roxboro Rd. to Hamlin Rd.) expand capacity, bike lanes, and sidewalks	Not in draft STIP	#212 Mobility/SubReg/Hwy
23	NC 751 (S. Roxboro Rd. to NC 54) widen to 4-lane, bike lanes, and sidewalks	Not in draft STIP	#107 Mobility/Regional/Hwy
24	Homestead (NC 86 to Old NC 86) bicycle lanes, sidewalks, transit accommodations, and safety improvements (design may vary along length)	Not in draft STIP	#237 Mobility/SubReg/Hwy
25	Seawell School (Homestead to Estes) bicycle lanes, sidewalks, transit accommodations, and intersection safety improvements (design may vary along length)	Not in draft STIP	#248 Mobility/SubReg/Hwy

^(*) Statewide Rank convention = #(rank number) (Goal)/(Tier)/(Submode)

Projects that were not on the MPO priority list or funded in the previous TIP, but are in the Draft STIP (non-maintenance projects)

Page	ID	Name	Draft STIP	Statewide Rank in SPOT		
1	I-3306	I-40 (I-85 to Durham County Line) Add additional lanes	Construction funded in FY	#43 Mobility/Statewide/Hwy		
			2019-future years			
2	I-0305	I-85 (I-40 to Durham County Line) Widen to six lanes and reconstruct	Construction funded in FY	#100 Mobility/Statewide/Hwy		
		interchanges and structures	2020-future years			
7	FS-1008B	NC 751 (US 64 to north of SR 1118 Fayetteville Road) Widen to multi-	Scheduled for feasibility	#20 Mobility/Regional/Hwy		
		lanes with bicycle lanes*	study			

^{*}Widening in Chatham County is not in the 2035 LRTP.

Projects that were not on the MPO priority list because they were in the previous TIP, but have a funding change in the Draft STIP (non-maintenance projects)

Page	ID	Name	Draft STIP
4	U-2803	SR 1919/Smith Level Road (Rock Haven Road to bridge) widen to multi-lanes	Right of way delayed from FY 2010 to FY 2011;
			Construction delayed from FY 2011 to FY 2013
4	U-0624	NC 86/S. Columbia Street (SR 1906 Purefoy Road to SR 1902 Manning Drive)	Construction delayed from FY 2009 to FY 2012
		corridor upgrade to include bicycle lanes	
5	U-3308	NC 55/Alston Avenue (NC 147 to NC 98) widen to four lane divided facility and	Right of way delayed from FY 2008 to FY 2011;
		replace Norfolk-Southern railroad bridges	Construction delayed from FY 2011 to FY 2014

<u>DCHC MPO TIP Regional Priority List – Bicycle and Pedestrian</u>

The DCHC MPO submitted 46 bicycle and pedestrian projects to NCDOT through the TIP prioritization process. At the request of NCDOT, we were asked to provide a shortened list of the top 5 bicycle and top 5 pedestrian projects in the MPO. The following 10 projects were submitted.

MP							
Rank	Name (limits)	Draft STIP	Statewide Rank in SPOT				
1	University Drive sidewalks and bicycle facilities (Garrett Rd to NC 751/Hope Valley	Not in draft STIP	#3 Bicycle and Pedestrian				
	Road)						
2	NC 86/Martin Luther King Jr Blvd sidewalks and bicycle facilities (I-40 to North Street)	Not in draft STIP	#68 Bicycle and Pedestrian				
3	SR 1669/Club Blvd sidewalks and bicycle facilities (Ruffin St to SR 1670/E Geer Street)	Not in draft STIP	#70 Bicycle and Pedestrian				
4	NC 54 sidewalks and bicycle facilities (US 15-501/Fordham Blvd to SR 1110/Barbee	Not in draft STIP	#75 Bicycle and Pedestrian				
	Chapel Road)						
5	SR 1666/Dearborn Dr sidewalks and bicycle facilities (SR 1669/Club Blvd to Ruth Street)	Not in draft STIP	#76 Bicycle and Pedestrian				
6	18 Chapel Hill intersections bicycle and pedestrian improvements	Not in draft STIP	Not ranked				
7	SR 1158/W Cornwallis Road sidewalks and bicycle facilities (SR 1306/Erwin Road to SR	Not in draft STIP	#78 Bicycle and Pedestrian				
	1127/Chapel Hill Road)						
8	US 15-501/Fordham Blvd pedestrian and bicycle overpass/underpass between SR	Not in draft STIP	#79 Bicycle and Pedestrian				
	1902/Manning Drive and Old Mason Farm Road						
9	SR 1945/S. Alston Ave. sidewalks and bicycle facilities (Capps St to SR 1171/Riddle Road)	Not in draft STIP	#80 Bicycle and Pedestrian				
10	Bolin Creek Greenway (NC 86 to Umstead Park)	Not in draft STIP	Not ranked				

Projects in Draft STIP but not in DCHC MPO Priority List

This section shows the SPOT statewide ranking for highway projects that are in the draft STIP but not in the DCHC MPO Priority List.

Name	Statewide Rank in SPOT				
I-0305B: I-85 (I-40 near Hillsborough to Durham County line)	#100 Mobility/Statewide/Hwy				
I-3306A: I-40 (I-85 near Hillsborough to Durham County line)	#43 Mobility/Statewide/Hwy				

Section 6 -- Reference Documents (continued)

Surface Transportation Program – Direct Attributable (STPDA) Table

The final FY 2012-2018 MTIP includes projects funding with the DCHC MPO's STPDA funding. The following table displays the MPO's distribution of STPDA funding among projects. By approving the MTIP, the DCHC MPO has also approved the distribution of funding displayed in this table.

DCHC MPO STPDA Funding Table for FY 2010 through 2015 - FY12-18 MTIP

				2010		2011 2012			2012		2013	2014		2015			
Jurisdiction	TIP No		Description	Cost 100%	Cost 80%		Cost	Phase	Cost		Cost	Phase	Cost		Cost	Phase	Cost
Carrboro		DC	Multi-use Path from Wilson Park to Estes Dr.	\$ 210,855	\$ 168,684			Construction	\$168,684								
Carrboro	U-4726		Bolin Creek Greenway - Carrboro (Homestead to Chapel Hill	\$ 737,500	\$ 590,000			Construction	\$590,000								
Carrboro	EL-4828		Morgan Creek Greenway - Carrboro	\$ 600,000	\$ 480,000			Planning	\$105,880	Construction	\$374,120						
Carrboro	U-4726	Dx	Bolin Creek Greenway (Jones Creek)	\$ 268,375	\$ 214,700			Construction	\$214,700		, , ,						
Carrboro	U-4726		Rogers Road - Sidewalk (Homestead to Meadow Run)	\$ 536,200	\$ 428,960			Planning	\$65,000	Construction	\$363,960						
Carrboro	U-4726		S. Greensboro St Sidewalk	\$ 58,300	\$ 46,640				700,000	Construction	,						
Carrboro	U-4726		Bicycle Loop Detectors	\$ 37,500	\$ 30,000			Construction	\$30,000		, ,,,						
Carrboro	U-4726		Bel Arbor-Plantation Acres Multi-use Path	\$ 83,750	\$ 67,000				700,000			Constructio	\$ 67,000				
Chapel Hill	TG-4731		Chapel Hill Transit - Misc. Capital - Tires Purchase	\$ 255,415	\$ 204,332			Capital	\$ 204.332				, , , , , , , , , , , , , , , , , , , ,				
Chapel Hill	U-4727		Chapel Hill Transit Planning	\$ 1,357,500	\$ 1.086.000	UPWP/Planr	\$ 388,000	UPWP/Plan		UPWP/Plani	\$ 325,000						
Chapel Hill	U-4727		Intersection & Traffic Study @ RAMS Plaza	\$ 100,000	\$ 80,000	UPWP/Planr		UPWP/Plan		,	+ 020,000						
Chapel Hill	SR-5001	AR		\$ 135,000	\$ 108,000	0 /. ia	ŷ 3 <u>2,</u> 000	Construction	,								
Chapel Hill	U-5119		NC 86/US 15-501 BRT improvements	\$ 565,000	\$ 452,000				7	Construction	\$ 452,000						
Chapel Hill	TT-5109			\$ 1,250,000	\$ 1.000.000			Capital	\$ 1,000,000	construction	, , ,52,000						
Chapel Hill	U-4726	IG		\$ 1,637,500	\$ 1,310,000			Cupitui	ÿ 1,000,000	Construction	\$ 1,310,000	1					
Chapel Hill	U-4726	IE.	Bolin Creek Stairs - Chapel Hill	\$ 125,000	\$ 100,000					Construction		1					
Chapel Hill	U-4726	lv	CH - Chapel Hill Sidewalks	\$ 400,000	\$ 320,000			Construction	\$ 320,000	Construction	7 100,000					+	
Chapel Hill	U-4726	lx		\$ 375,000	\$ 300,000			Construction		Construction	\$ 150.000						1
Chapel Hill	U-4727	1.	Greenways/Bike Ped Maps	\$ 30,000	\$ 24.000			UPWP/Plan		Construction	7 130,000					+	
Chapel Hill	U-4726	lv	Bolin Creek Greenway construction	\$ -	\$ 24,000			OF WIT/Flain	24,000								1
Chapel Hill	TT-5109	IX	Technology: Automatic Passenger Counters	\$ 55,811	\$ 44,649			Capital	\$ 44,649							+	1
Durham	U-4445		NC 147 Bicycle/Pedestrian Bridge - Durham	\$ 500.000		Construction	\$400.000	Сарітаі	\$ 44,045								1
Durham	E-2921E			\$ 1,680,000	,	Construction	,	1									1
Durham	U-4726	HL	Barbee Rd. (Orindo to Pearsontown Elem.) Sidewalk	\$ 1,680,000	\$ 1,344,000	Construction	\$1,344,000	1		Construction	\$15,680						1
Durham	U-4726		DATA Sidewalk	\$ 19,800	\$ 15,840				-	Construction	\$15,840	-					
		пь		\$ 1,560,000	\$ 1,248,000						\$100,000			Construction	Ć 1 140 000		1
Durham	C-4928 U-4724		Morreene Road - Bike/Ped Facilities (Neal to Erwin)	\$ 2,395,000	\$ 1,248,000					Planning Planning	\$100,000			Construction	\$ 1,148,000		1
Durham			Cornwallis Road - Bike/Ped Facilities (S. Roxboro to Universi	7 -,000,000		C	ĆC4.04E			Platiting	\$255,000			Construction	\$ 1,661,000		-
Durham	U-3804		Hillandale (I-85 to Carver) - Sidewalks	\$ 81,144		Construction	\$64,915	-		BI .	4255 000				A		-
Durham	U-4726		Carpenter Fletcher - Bike/Ped Facilties (Woodcroft to Alston		\$ 939,773					Planning	\$255,000			Construction	\$ 684,773	-	ļ
Durham	U-4726		Avondale - Sidewalk (I-85 to Geer)	\$ 515,000 \$ 695,000	\$ 412,000					Construction						-	ļ
Durham	U-4726		check Bike/rearacinties (Geer to harace)	9 055,000	\$ 556,000					Construction	\$556,000				A 004.500		1
Durham	U-4726			\$ 1,315,484	\$ 1,052,387					Planning	\$157,858			Construction			1
Durham	U-4726	Hx	Holloway St sidewalks	\$ 157,106	\$ 125,685			0 11 1	470 702					Construction	\$ 125,685		1
Durham	TT-5110	_	Technology: Automatic Passenger Counters	\$ 98,490	\$ 78,792			Capital	\$78,792		4						
Durham	SR-5001		Fayetteville Road (Cornwallis to Nelson) bicycle lanes and si	\$ 251,000	\$ 200,800	LIDILID (DI	405.070	11014/0/01	A 600 700	Construction		11014/0/01	A 674 044	LIBLAG (DI	A 604.070	11014/0/01	A 742.440
LPA	U-4727		UPWP - staff and routine	\$ 4,962,103		UPWP/Planr		UPWP/Plan	\$ 632,709	UPWP/Plani	\$ 856,364	UPWP/Plan	\$ 671,241	UPWP/Plant	\$ 691,378	UPWP/Plan	1 \$ /12,119
LPA	U-4727		UPWP - ITS Deployment Plan Update	\$ 70,000	\$ 56,000	UPWP/Planr											
LPA	U-4727		UPWP - Bike/Ped (non-motorized trip)Model Development	\$ 175,000	\$ 140,000	UPWP/Planr		UPWP/Plan	\$ 26,500								
LPA	U-4727		UPWP - GIS Integration and Automation	\$ 200,000	\$ 160,000	UPWP/Planr											
LPA	U-4727		UPWP - Land Use Model Development	\$ 250,000	\$ 200,000	UPWP/Planr											
LPA	U-4727		UPWP - MPO Collector Street Plan	\$ 50,000	\$ 40,000	UPWP/Planr								ļ		1	
LPA	U-4727		UPWP - NC 54 Subarea Study	\$ 250,000	\$ 200,000	UPWP/Planr											
LPA	U-4727		UPWP - Commercial Vehicle Study	\$ 125,000	\$ 100,000	UPWP/Planr	\$ 55,100	UPWP/Plan	\$ 44,900	ļ	L						ļ
LPA	U-4727		UPWP - GIS Integration Phase II	\$ 375,000	\$ 300,000				1	UPWP/Plani		UPWP/Plan	\$ 150,000				
LPA	U-4727		UPWP - Parking Study	\$ 125,000	\$ 100,000				1	UPWP/Plani							
LPA	U-4727			\$ 546,454	\$ 437,163					UPWP/Plani		UPWP/Plan					
TJCOG	U-4727		UPWP - staff and routine	\$ 210,541		UPWP/Planr	\$ 26,922	UPWP/Plan		UPWP/Plani		UPWP/Plan	\$ 28,285	UPWP/Plant	\$ 28,992	UPWP/Plan	r \$ 29,717
TJCOG	U-4727		UPWP - LUCID project/ Fiscal Constraints	\$ 13,354	\$ 10,683			UPWP/Plani	\$ 3,078	UPWP/Plani							
TJCOG	U-4727		o	\$ 25,000	\$ 20,000			<u> </u>		UPWP/Plani							
NCDOT	EB-4707			\$ 4,639,000	\$ 3,711,200	ROW	\$191,200			Construction	\$3,200,000						
Triangle Transit	TT-4911		Technology: Automatic Passenger Counters	\$ 49,245	\$ 39,396			Capital	\$39,396								
				\$ 31,346,743	\$ 25,077,394		\$ 3,627,509		\$4,668,542		\$9,588,625		\$ 1,216,526		\$ 5,234,357		\$ 741,836

Moved Beyond One-Year Grace Period

Section 6 -- Reference Documents (continued)

Other Reference Documents – on the Web

The reference documents listed below are available on the DCHC MPO's Web site – www.dchcmpo.org (see the MTIP Web page).

- <u>Division 5 and Division 8 One-on-One meeting</u> This six-page agenda includes discussion points for a meeting among the DCHC MPO staff and board, NCDOT staff and NCDOT board members concerning draft STIP projects in NCDOT Divisions 5 and 8.
- <u>Division 7 One-on-One meeting</u> This six-page agenda includes discussion points for a meeting among the DCHC MPO staff and board, NCDOT staff and NCDOT board members concerning draft STIP projects in NCDOT Divisions 7.
- <u>Historic and Projected Traffic Counts and Volume-to-Capacity Ratio</u> Provides historic and projected traffic counts and volume-to-capacity (V/C) ratios for transportation projects discussed in the One-on-One meetings.
- <u>Changes Between The 09-15 STIP and the Draft 12-18 STIP</u> NCDOT document that identifies and provides comments on changes between the current and draft STIP.
- <u>Compare Reports</u> Uses standard funding ledger format to compare the 09-15 STIP and draft 12-18 STIP project by project. There is a report for each of the three divisions in the DCHC MPO.

Section 6 -- Reference Documents (continued)

Public Involvement Policy

The DCHC MPO adopted a Public Involvement Policy on October 11, 2006, that guides the process under which the major MPO plans and programs are developed and adopted. The subpolicy of the MPO Public Involvement Policy that specifically guides the Metropolitan Transportation Improvement Process is on the following pages.

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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 Safe, Accountable, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and preceding legislation, TEA-21 and ISTEA mandate 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 Safe, Accountable, Flexible, Efficient Transportation Equity Act: a Legacy for Users (SAFETEAU-LU), 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 MPO 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 a major daily newspaper, and other local, minority, or alternative language newspapers, as appropriate.

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.
- 4. 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.
- 5. Copies of a draft MTIP will be distributed to TAC members and the transportation related committees of MPO member jurisdictions. 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.
- 6. 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.
- 7. 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).
- 8. The process for updating and approving the Metropolitan Transportation Improvement Program will follow the sequence and procedure as described in the aforementioned PIP framework.
- 9. 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.
- 10. Written public comments and their responses will be published as an appendix to the final MTIP.

Section 6 – 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 draft MTIP press release is displayed in this section.

Tuesday, March 01, 2011

Durham Hosts Public Hearing for Future Transportation Project Funding March 9

Hearing Gives Residents the Opportunity to Provide Input on Future Funding for Durham County and Parts of Orange and Chatham Counties

What: Public Hearing For the Draft FY 2012-2018 Metropolitan

Transportation Improvement Program (MTIP)

Who: Durham-Chapel Hill-Carrboro Metropolitan Planning

Organization (DCHC MPO)

When: Wednesday, March 9, 2011, at 7 p.m.

Where: City Hall Committee Room

101 City Hall Plaza, Second Floor

Durham, N.C. 27701

Fast Facts:

- The DCHC MPO has released the Draft FY 2012-2018 Metropolitan Transportation Improvement Program (MTIP) for public review and comment.
- The MTIP is a list of all transportation projects that will receive federal and state funding over this seven-year period. The MTIP includes highway, public transportation, bicycle, pedestrian, and rail projects.
- This public hearing is an opportunity for residents to have input on future transportation project funding before the Final FY 2012-2018 MTIP is adopted.
- Copies of the Draft MTIP are currently available for review in the City of Durham Transportation Department and the Durham City/County Planning Department as well as the public libraries in Durham, Orange, and Chatham Counties, the City of Durham, and the Towns of Chapel Hill, Carrboro, and Hillsborough. Copies are also available at the DCHC MPO website at www.dchcmpo.org.
- For additional information, or to submit comments, contact Ellen Beckmann, transportation planner with the City of Durham/DCHC MPO, at (919) 560-4366, extension 36412 or via e-mail at Ellen.Beckmann@DurhamNC.gov.

THE TRIANGLE TRIBUNE

Affidavit of Publication Mecklenburg County NORTH CAROLINA

Before undersigned a *Notary Public* of said County and State, duly commissioned, qualified, and authorized by law to administer oaths, personally appeared: **Betty Holloway** of **The Triangle Tribune**, a newspaper published, issued, and entered as second class mail in the City of Charlotte, in the said County and State, that she is authorized to make this affidavit and sworn statement, that advertisement of:

City of Durham
Air Quality Conformity Hearing PO#12003227

A true copy of which is attached hereto, was published in **The Triangle Tribune** on the following date(s): **August 14, 2011**

And that the said newspaper in which such notice/paper document of legal advertisement was published at the time of each and every such publication, a newspaper meeting all the requirements and qualifications of **Section 1-596 - 1-601** of the **General Statutes of North Carolina**.

This 15th day of SEPTEMB	<u>G</u> C, 2011
Betty Helloway	(Betty Holloway)
Burde Land Bull	
Sworn to and subscribed before me,	
This 15th day of STOTEMBER	<u>2011</u> , 2011
Notary Public for Mecklenb	urg County, North Carolina

My Commission Expires





DCHC Metropolitan Planning Organization ANNOUNCING A Public Comment Period and Public Hearing For the Air Quality Conformity Analysis and Determination Report

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) is responsible for regional transportation planning in all of Durham County, and parts of Orange and Chatham counties. The MPO has released the Air Quality Conformity Analysis and Determination Report (AQ Report) for public comment. The Report demonstrates that two proposed plans, FY 2012-2018 Metropolitan Transportation Improvement Program (MTIP) and 2035 Long Range Transportation Plan (LRTP) Amendment #2, meet air quality standards.

The official public comment period will be from August 3, 2011 through September 7, 2011. Copies of the AQ Report, MTIP and LRTP Amendment are available on the MPO Web site -- www.dchcmpo.org, or by contacting staff.

The Transportation Advisory Committee, which is the MPO governing body, will hold a Public Hearing to receive public comment at 9:00 am on Wednesday, September 14, 2011, in the Committee Room, 2nd floor, 101 City Hall Plaza, Durham, NC 27701.

The staff contact for questions and sending comments: Transportation Department, 101 City Hall Plaza, Durham, NC 27701, Attn: Andy Henry; andrew. henry@durhamnc.gov., (919) 560-4366, x-36419.