

**Member Governments**

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

**DURHAM – CHAPEL HILL-CARRBORO  
METROPOLITAN PLANNING ORGANIZATION  
TECHNICAL COORDINATING COMMITTEE (TCC)**

**AGENDA**

**December 15, 2010  
9:00 a.m.**

**City Council Committee Room  
2nd floor Durham City Hall**

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- 1. Preliminaries**
- 2. Adjustments to the Agenda**
- 3. Public Comments**

**ACTION ITEMS**

**4. Approval of November 17, 2010 TCC Meeting Minutes  
(Attachment 4)**

A copy of the November 17, 2010 minutes is enclosed as Attachment 4.

**TCC Action:** Approve minutes of the November 17, 2010 TCC meeting.

**5. Development of the FY 2011-2020 Draft MTIP  
(Attachment 5)**

**Felix Nwoko, LPA Staff  
Andy Henry, LPA Staff**

The North Carolina Department of Transportation (NCDOT) released the draft State Transportation Improvement Program (STIP) in August 2010. The DCHC MPO produced an analysis of the draft STIP, developed comments for the NCDOT and conducted a One-on-One meeting with NCDOT staff and board members on November 10, 2010 to discuss proposed changes to the STIP. The TIP subcommittee met in early December and made recommendations which are included in Attachment 5 - The FY 2011-2020 MTIP report.

Key steps that remain in the TIP schedule include:

1. TAC reviews draft MTIP and releases for public comment at January 2011 meeting.
2. TAC holds public hearings on draft MTIP February 2011 meeting.
3. TAC approves final FY 2011-2020 MTIP at April 2011 meeting.

**TCC Action:** Review and comment on draft FY2011-2020 MTIP, and forward to the TAC to release for public review.

**REPORTS FROM STAFF:**

**6. Reports from Staff**

**(Attachment 6)**

**Felix Nwoko, LPA Staff**

**TCC Action:** Receive Report from staff

**7. Report from the Chair**

**Mark Ahrendsen, TCC Chair**

**TCC Action:** Receive Report from TCC Chair

**8. NCDOT Report**

**(Attachment 8)**

**Wally Bowman, Division 5 – NCDOT**

**Mike Mills, Division 7 – NCDOT**

**INFORMATIONAL ITEMS**

**Adjourn**

**Next meeting: January 26, 2011**



40 **Adjustments to the Agenda**

41 David Bonk requested an update on the FTA funding rollover from Maricia Brown at the end of  
42 the meeting.

43 **Public Comments**

44 There were no public comments.

45 **ACTION ITEMS:**

46 **Approval of October 27, 2010 TCC Meeting Minutes (Attachment 4)**

47 A motion was made by Bonne Estes and seconded by Andy Henry to approve the October 27,  
48 2010 TCC Meeting Minutes. The motion carried unanimously.

49 **Development of the FY 2011-2020 Draft MTIP (Attachments 5 and 5A)**

50 Andy Henry suggested waiting on his recommendation listed in the agenda. Mr. Henry  
51 suggested that the TCC Subcommittee meet and work out the final pieces of the MTIP; bring it back to  
52 the TCC in December; and then provide a recommendation to the TAC at the January meeting. It will  
53 not affect the schedule if the final approval is in May. The reason for the delay is because of the one-on-  
54 one meetings and the subcommittee hasn't met to review the MTIP. Felix Nwoko suggested that Andy  
55 Henry send an email to Mike Stanley with NCDOT to provide feedback prior to the subcommittee  
56 meeting. Andy Henry will schedule a subcommittee meeting before the next TCC meeting.

57 **JARC/New Freedom Program 2011 Call of Projects Application Package (Attachments 6, 6A, and 6B)**

58 Maricia Brown provided an introduction for the JARC/New Freedom Program 2011 Call of  
59 Projects Application Package, along with the attachments.

60 Felix Nwoko suggested expanding the notification process to include agencies that will not see  
61 the MPO website. Maricia Brown stated they have updated the distribution list and continue to add  
62 addresses to the list.

63 Pierre Osei-Owusu asked how they are going to attract private providers. Felix Nwoko stated  
64 they have relaxed some of the standards to help the private providers. Andy Henry stated some private  
65 providers say the grant is not worth their time to complete the process. Maricia Brown stated that is  
66 why they have relaxed some of the standards. Ms. Brown suggested making the process for getting the  
67 funds and reimbursement very clear at the workshop in January.

68 Pierre Osei-Owusu stated DATA won't have the match for the Route 15 expansion. Maricia  
69 Brown stated that Harmon Crutchfield stated they have the funds and to leave the project on the  
70 program of projects that have already been obligated.

71 A motion was made by Felix Nwoko and seconded by Pierre Osei-Owusu to recommend the TAC  
72 approve the process, release the notification and solicitation for the 2011 projects, and add the  
73 reporting requirements to the application packet. The motion carried unanimously.

74 Andy Henry suggested moving the 5/31/2011 funding notification to applicants date on the  
75 schedule up and Maricia Brown stated she will notify the recipients earlier.

#### 76 **FTA Funding Rollover**

77 Maricia Brown stated FTA sends a notice out updating us of all funds that will lapse including  
78 JARC and New Freedom. Of JARC and New Freedom funds, after we do a Call for Projects, only eight  
79 dollars will remain on the table by June 30, 2012. There are \$300,000 of CMAQ funds and \$86,000 of  
80 STP-DA funds that will lapse as of September 30, 2012. Maricia Brown stated the transit agencies for  
81 DATA and Chapel Hill Transit have dropped the ball because an application was not completed for these  
82 funds.

#### 83 **REPORTS FROM STAFF:**

#### 84 **Reports from Staff (Attachment 7)**

85 Felix Nwoko stated the Reports from Staff is attached for review. Mr. Nwoko stated there is a  
86 Community Viz workshop kick off meeting at 1:00 p.m. in the Committee Room on the second floor of  
87 Durham City Hall.

88 Maricia Brown asked if the Town of Carrboro and the Town of Hillsborough were able to confirm  
89 the local match on the two projects that were discussed at the last TCC meeting. Jeff Brubaker stated  
90 the Town of Carrboro tentatively has the local match. Felix Nwoko stated the Town of Hillsborough  
91 project has really increased.

92 David Bonk suggested the Town of Carrboro and the Town of Hillsborough meet with Maricia  
93 Brown and Felix Nwoko immediately after the TCC meeting to discuss the projects. Maricia Brown  
94 reminded everyone that these projects must be completed by June 30, 2011.

95 Andy Henry is working on setting up a meeting with Triangle Transit regarding the feeder bus  
96 plan as soon as possible.

97 David Bonk stated the Alternative Analysis process is moving forward. All counties are still  
98 working on their plans.

99 Felix Nwoko stated staff is in the process of amending the contract for the NC54 study. There is  
100 a problem with the alignment and Triangle Transit.

101 **Report from Chair**

102 David Bonk provided an update on the Old Durham-Chapel Hill Road Bicycle/Pedestrian project.  
103 The Town of Chapel Hill had a forum on the project Monday night and BCBS had several comments  
104 about their frontage. The project costs over the STP-DA allocation, so the NCDOT Board Member has  
105 stated he will look for more funds. There is conflict with the natural preservation goals and the  
106 bicycle/pedestrian complete streets.

107 **NCDOT Report (Attachment 9)**

108 Patrick Wilson, NCDOT Division 7, stated the report is attached. Mr. Wilson stated that NCDOT,  
109 the Mebane Police Department, and Tanger Outlet representatives are meeting today to deal with  
110 parking and interstate backups in anticipation to the holiday season.

111 Joey Hopkins, NCDOT Division 5, stated the report is attached. Mr. Hopkins stated I-40/NC-540  
112 interchange project will be open by the end of calendar year. A project has been awarded to do some  
113 work on the concrete section of the freeway. NCDOT is trying to work with the City of Durham, DPAC,  
114 and Durham Bulls Athletic Center to minimize closures during major events.

115 **Adjournment**

116 There being no further business before the Technical Coordinating Committee, the meeting  
117 adjourned at 9:52 a.m.

**DCHC**

**DURHAM • CHAPEL HILL • CARRBORO METROPOLITAN PLANNING ORGANIZATION**

**Member**

**Governments**

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

**FY 2011 – 2020**  
**Metropolitan Transportation**  
**Improvement Program**  
**November 17, 2010**

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

(919) 560-4366

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## Resolutions

### **Resolution to Adopt FY 2011-2020 MTIP**

A copy of the “Resolution Adopting the Durham-Chapel Hill-Carrboro Metropolitan Transportation Improvement Program for FY 2011-2020” 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 2011-2020 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.

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**RESOLUTION ADOPTING THE DURHAM-CHAPEL HILL-CARRBORO  
METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM  
FOR FY 2011-2020**

A motion was made by \_\_\_\_\_ and seconded by \_\_\_\_\_ 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 of at least 21 days for the proposed Transportation Improvement Program; and

**WHEREAS**, for years one and two (i.e., years 2011 and 2012), 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 two-year 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 2011-2020 Metropolitan Transportation Improvement Program, dated April 13, 2011, for the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization on this the 13th day of April, 2011.

---

TAC Chair

STATE of: North Carolina  
COUNTY of: \_\_\_\_\_

I, \_\_\_\_\_, a Notary Public of \_\_\_\_\_ County, North Carolina do hereby certify that \_\_\_\_\_ personally appeared before me on the 13<sup>th</sup> day of August, 2008 to affix her signature to the foregoing document.

---

Notary Public for the State of NC  
Residing at: \_\_\_\_\_  
My commission expires \_\_\_\_\_

(Seal)

**RESOLUTION FINDING THE DURHAM-CHAPEL HILL-CARRBORO (DCHC) METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2011-2020 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 \_\_\_\_\_ and seconded by \_\_\_\_\_ for adoption of the following resolution, and 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 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 2011-2020 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 2009- 2015 are a direct subset of the amended 2035 Long Range Transportation Plan.

**NOW THEREFORE**, be it resolved that the Durham–Chapel Hill–Carrboro Metropolitan Transportation Improvement Program for FY 2011-2020 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) in accordance with the clean Air Act as Amended, on this the 13th day of April, 2011.

---

TAC Chair

STATE of: North Carolina  
COUNTY of: \_\_\_\_\_

I, \_\_\_\_\_, a Notary Public of \_\_\_\_\_ County, North Carolina do hereby certify that \_\_\_\_\_ personally appeared before me on the 13<sup>th</sup> day of August, 2008 to affix her signature to the foregoing document.

---

Notary Public for the State of NC  
Residing at: \_\_\_\_\_  
My commission expires \_\_\_\_\_

(Seal)

## **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 chosen to develop a ten-year funding document. 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.

The following page shows the Proposed Development Schedule for the FY 2011-2020 MTIP. The dates shown on the Schedule are subject to change.

***Proposed Development Schedule***  
**FY 2011-2020 Metropolitan Transportation Improvement Program - MTIP**

<b>No.</b>	<b>Due Date</b>	<b>Task</b>
<b>1</b>	<b>10-Aug-10</b>	<b>NCDOT releases Draft 2011-2020 State Transportation Improvement Program (STIP)</b>
2	11-Aug-10	TAC receives the MPO supplement to the draft 2011-2020 STIP
3	25-Aug-10	TCC reviews the MPO supplement to the draft 2011-2020 STIP
4	8-Sept-10	TAC reviews the MPO supplement to the draft 2011-2020 STIP, including analysis & comparison with the 2009-2015 MTIP and 2011-2020 Regional Priority List.
5	Sept -TBD	TCC subcommittee develops One-on-One agenda (including discussion points) for TCC consideration.
6	22-Sept-10	TCC recommends One-on-One agenda and supporting documents for TAC consideration.
7	13-Oct-10	TAC receives One-on-One agenda and provides feedback.
8	10-Nov-10	NCDOT holds Division 5, 7 and 8 One-on-One meetings with the DCHC-MPO.
9	Sept - Feb	Development of the 2011-2020 MTIP.
10	15-Dec-10	TCC refers Draft 2011-2020 MTIP to TIP subcommittee and forwards draft to TAC.
11	12-Jan-10	TAC receives Draft 2011-2020 MTIP and considers its release for public comment.
12	9-Feb-11	TAC holds Public Hearing on the Draft 2011-2020 MTIP (evening meeting) & provides direction to the TCC.
13	Dec-Feb	Local agencies review and comment on the Draft 2011-2020 MTIP.
14	23-Feb-11	TCC considers public comments and recommends approval of 2011-2020 MTIP.
15	9-Mar-11	TAC considers approval of Final 2011-2020 MTIP and Air quality conformity Determination
<b>16</b>	<b>13-Apr-11</b>	<b>TAC approves final 2011-2020 MTIP and Air Quality Conformity Determination</b>
17	20-Apr-11	MPO transmits 2011-2020 MTIP to NCDOT Secretary of Transportation
18	Apr-May	Reconciliation of 2011-2020 MTIP and 2011-2020 STIP
<b>19</b>	<b>July 11</b>	<b>Board of Transportation approves FY 2011-2020 STIP</b>
<b>20</b>	<b>1-Oct-11</b>	<b>Federal Approval of TIP</b>

## Section 2 – Local Supplement (*Highway/Bicycle/Pedestrian/Enhancements*)

### **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.

## Draft MTIP

The Local Supplement is the draft State TIP developed by the NCDOT. The DCHC MPO uses the Local Supplement as a basis to develop the draft Metropolitan TIP. The MPO publishes the Local Supplement but indicates what changes are to be made to the Local Supplement to form the draft MTIP. The tables below show which projects are to be changed in the Local Supplement and which projects are to be added to it to form the draft MTIP.

## Changes to STIP

Route	ID	Description/Miles/Cost	Changes
I-40	I-3306	I-85 in Orange Co. to US-15-501; add additional lanes. <ul style="list-style-type: none"> <li>• 20.7 miles</li> <li>• \$47 million</li> </ul>	Accelerate by two years, thus construction funding start FY 2017. Possibly add lane to westbound section only, in first phase.
NC 54	FS-1005C	I-40 to NC 55 in City of Durham; feasibility study <ul style="list-style-type: none"> <li>• 5.2 miles</li> <li>• \$91 million</li> </ul>	Add \$30 million in funding in both FY 2019 and 2020 for ROW, construction, etc.
US 15-501	U-5304	S. Columbia St. to Ephesus Ch. Rd.; sidewalks, wide outside lanes and transit accommodations. <ul style="list-style-type: none"> <li>• 4 miles</li> <li>• \$5.1 million</li> </ul>	Accelerate by three years, thus construction starts FY 2016.
US 15-501	U-5304	S. Estes Rd to Erwin Rd.; Ephesus Ch. Rd. <ul style="list-style-type: none"> <li>• 0.55 miles</li> <li>• \$5 million</li> </ul>	Roadway, transit, bicycle and pedestrian improvements consistent with recommendations of the Ephesus Church Road/Fordham Boulevard Transportation Study.
Old Durham/Chapel Hill Rd	EB-4707	Garrett Rd. to US 15-501; bicycle and pedestrian improvements. <ul style="list-style-type: none"> <li>• 2.7 miles</li> <li>• \$4 million</li> </ul>	Add \$1million in funding in FY 2012.
Morgan Creek Greenway	EL-4828	Smith Level Road to University Lake; construct greenway	Increase total project funding to \$600,000.

## Additions to STIP

Route	ID	Description/Miles/Cost
NC 54	New TIP project	I-40 to Fordham Blvd.; feasibility study that considers results of MPO's NC 54 Study and includes roadway, bicycle, pedestrian and transit improvements. <ul style="list-style-type: none"> <li>• 1.7 miles</li> <li>• \$39 million (ROW, const., etc.)</li> </ul>
Fayetteville Road	New TIP project	Woodcroft Pkwy to Riddle Rd.; widen to multilane and include bicycle, pedestrian and transit improvements; add \$7 million in funding each year from FY 2016 through 2018. <ul style="list-style-type: none"> <li>• 2.3 miles</li> <li>• \$21 million</li> </ul>
Erwin Road	New TIP project	US 15-501 to NC 751; construct bicycle lanes, sidewalks and safety improvements; add \$5.5 million in funding in FY 2016. Statewide STP Enhancement program is suggested funding source. <ul style="list-style-type: none"> <li>• 5.5 miles</li> <li>• \$5.5 million</li> </ul>
Jack Bennett Road	New TIP project	US 15-501 to Lystra Rd.; safety improvements; add \$6.9 million in funding in 2016. <ul style="list-style-type: none"> <li>• 2.3 miles</li> <li>• \$6.9 million</li> </ul>
Churton Street	R-2825	US 70 Business to I-40; congestion mgmt., aesthetic and capacity improvements; add \$9.5 million each year in FY 2019 and 2020. <ul style="list-style-type: none"> <li>• 2.5 miles</li> <li>• \$19 million</li> </ul>
Eno Mountain Road	U-3436	Eno Mtn. Rd. and Mayo St. alignment; add \$2.4 million in funding in FY 2020. <ul style="list-style-type: none"> <li>• \$2.4 million</li> </ul>
NC 86	New TIP project	US 70A to Old NC 10; widen to multilanes; include these project costs and coordinate construction schedule with I-85 widening (I-0305). <ul style="list-style-type: none"> <li>• 1 mile</li> <li>• \$10 million</li> </ul>
NC 86	New TIP project	US 70 Bypass to Coleman Loop Rd.; widen to multilanes; add \$7.5 million in funding in FY 2020. <ul style="list-style-type: none"> <li>• 0.42 mile</li> <li>• \$7.5 million</li> </ul>
Orange Grove Road	New TIP project	Churton St. to US 70 Alternate; construct roadway; add \$30 million to FY 2020. <ul style="list-style-type: none"> <li>• 0.40 mile</li> <li>• \$30 million</li> </ul>

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# Draft STIP Supplement

Durham-Chapel Hill-Carrboro Metropolitan Planning Organization

2011 – 2020

August 2010



DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS										
								5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM															
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020											
<b>INTERSTATE PROJECTS</b>																												
ORANGE	I-40	I-5364	EAST OF SR 1734 (ERWIN ROAD) TO DURHAM COUNTY LINE. PAVEMENT REHABILITATION.	0.4	250		IMPM									C	250											
ALAMANCE GUILFORD ORANGE	I-40, I-73 AND I-85	I-5207	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 7.		11550		IMPM	C	1155	C	1155	C	1155	C	1155	C	1155	C	1155	C	1155	C	1155	C	1155			
ORANGE	I-40/85	I-5142	WEST OF SR 1114 (BUCKHORN ROAD) TO I-40/85 INTERCHANGE. MILL, RESURFACE, PAVEMENT MARKINGS AND INSTALL RUMBLE STRIPS.		12000	12000																						
UNDER CONSTRUCTION																												
ORANGE	I-40	I-4716	I-85 TO DURHAM COUNTY LINE. DIAMOND GRINDING, JOINT SEALING, SLAB REPAIR AND MARKING.	11.0	3303	3303																						
UNDER CONSTRUCTION																												
DURHAM ORANGE	I-40	I-3306	I-85 IN ORANGE COUNTY TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM COUNTY. ADD ADDITIONAL LANES.	20.7	128452	81452	IM NHS																					
A I-85 TO DURHAM COUNTY LINE. B ORANGE COUNTY LINE TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM - COMPLETE.																												
DURHAM GRANVILLE	I-85	I-5145	NORTH OF US 70 IN DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY. PAVEMENT PRESERVATION.	12.9	8500		IM	C	8500																			
DURHAM	I-85	I-5334	SOUTH OF US 15-501 TO NORTH OF US 70. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.	4.6	3000		IMPM																					
DURHAM	I-85	I-5331	NORTH OF MILE POST 183 TO GRANVILLE COUNTY LINE. CLEAN AND RESEAL JOINTS AND REPAIR SPALLS.	0.7	250		IMPM																					
ORANGE	I-85	I-5312	EAST OF I-40 TO DURHAM COUNTY LINE. PAVEMENT REHABILITATION.	7.6	6450		IMPM																					
ORANGE	I-85	I-5138	I-40/85 SPLIT NEAR HILLSBOROUGH TO SR 1006 (ORANGE GROVE ROAD). MILL, RESURFACE AND OVERLAY.		2023	2023																						
UNDER CONSTRUCTION																												

\* INDICATES INTRASTATE PROJECT



DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS		
								5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
<b>RURAL PROJECTS</b>																				
ORANGE	VARIOUS	R-5178	RESURFACING ON FEDERAL-AID ROUTES.		1505	1505														
							A	NC 57, NC 86 TO SR 1544 (PEARSON ROAD) - UNDER CONSTRUCTION.												
							B	NC 86 (SOUTH COLUMBIA STREET) FROM SR 1010 (FRANKLIN STREET) TO CAMERON AVENUE - UNDER CONSTRUCTION.												
DURHAM	SR 1004 OLD OXFORD ROAD	R-5135	US 501 BUSINESS (NORTH ROXBORO STREET) TO THE GRANVILLE COUNTY LINE. WIDEN AND RESURFACE.		1670	1670														
								UNDER CONSTRUCTION												
DURHAM WAKE	RALEIGH I-540 NC 540	R-2000*	NORTHERN WAKE FREEWAY, NC 55 WEST OF MORRISVILLE TO US 64 EAST NEAR KNIGHTDALE. FREEWAY ON NEW LOCATION.	29.0	660077	660077														
							AA	NC 55 WEST OF MORRISVILLE TO RESEARCH TRIANGLE PARK EAST LIMITS - COMPLETE.												
							AB	RESEARCH TRIANGLE PARK EAST LIMITS TO SOUTHWEST OF I-40 - COMPLETE.												
							AC	SOUTHWEST OF I-40 TO I-40 - COMPLETE.												
							AD	TOLL PLAZA BETWEEN NC 55 AND NC 54 - WORK TO BE ACCOMPLISHED UNDER U-4763B - NORTH CAROLINA TURNPIKE AUTHORITY PROJECT.												
							AE	ITS DEVICES, I-540 AND NC 54/EMPEROR BOULEVARD - COMPLETE.												
							AF	I-540/I-40 INTERCHANGE IMPROVEMENTS - UNDER CONSTRUCTION.												
							BA	I-40 TO NORTHEAST OF I-40 - COMPLETE.												
							BB	NORTHEAST OF I-40 TO SOUTHWEST OF LUMLEY ROAD - COMPLETE.												
							BD	SOUTHWEST OF LUMLEY ROAD TO NORTHEAST OF LUMLEY ROAD - COMPLETE.												
							BE	NORTHEAST OF LUMLEY ROAD TO NORTHEAST OF US 70 - COMPLETE.												
							CA	NORTHEAST OF US 70 TO SOUTHWEST OF SR 1826 (RAY ROAD) - COMPLETE.												
							CB	SOUTHWEST OF SR 1826 (RAY ROAD) TO EAST OF NC 50 - COMPLETE.												
							D	EAST OF NC 50 TO WEST OF SR 2000 (FALLS OF NEUSE ROAD) - COMPLETE.												
							EA	WEST OF SR 2000 (FALLS OF NEUSE ROAD) TO EAST SR 2013 (GRESHAM LAKE ROAD) - COMPLETE.												
							EB	EAST OF SR 2013 (GRESHAM LAKE ROAD) TO EAST OF US 1 - COMPLETE.												
							F	EAST OF US 1 TO SOUTH OF SR 2215 (BUFFALOE ROAD) - COMPLETE.												
							G	SOUTH OF SR 2215 (BUFFALOE ROAD) TO US 64 EAST NEAR KNIGHTDALE - COMPLETE.												
<b>URBAN PROJECTS</b>																				
DURHAM	NC 55	U-5143	DURHAM, SR 1171 (RIDDLE ROAD) INTERSECTION. CONSTRUCT TURN LANES.		250	250														
								UNDER CONSTRUCTION												
CHATHAM DURHAM ORANGE	VARIOUS	U-4727	DURHAM-CHAPEL HILL-CARRBORO URBAN AREA PLANNING (DCHC) ALLOCATION AND UNIFIED WORK PROGRAM.		13331	6739		STPDA	PE	1229	PE	1434	PE	1150	PE	720	PE	742		
								L	PE	307	PE	358	PE	287	PE	180	PE	185		
								IN PROGRESS												

\* INDICATES INTRASTATE PROJECT

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS				
								5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM									
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020					
<b>URBAN PROJECTS</b>																						
CHATHAM DURHAM ORANGE	VARIOUS	U-5023	DURHAM-CHAPEL HILL-CARRBORO (DCHC) DA FUNDS - RESERVED FOR FUTURE PROGRAMMING.		20138		STPDA									C 3730	C 4102	C 4102	C 4102	C 4102		
DURHAM	VARIOUS	U-5146	DURHAM, SIGNAL UPGRADE AT VARIOUS LOCATIONS ON CITY MAINTAINED SYSTEM.		180	180																
UNDER CONSTRUCTION																						
DURHAM	VARIOUS	U-5142	INSTALL LED TRAFFIC SIGNALS ON CITY MAINTAINED SYSTEM		550	550																
UNDER CONSTRUCTION																						
ORANGE	CARRBORO	U-2803	SR 1919 (SMITH LEVEL ROAD), ROCK HAVEN ROAD TO BRIDGE NO. 88. WIDEN TO MULTI-LANES.	0.6	11051	3601	S	R	3100													
PLANNING/DESIGN/RIGHT OF WAY IN PROGRESS																						
DURHAM ORANGE	DURHAM CHAPEL HILL	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	5450	1450	STPDA	C	3200													
DIVISION DESIGN/LET - IN PROGRESS																						
ORANGE	CHAPEL HILL	U-3306	SR 1733 (WEAVER DAIRY ROAD), NC 86 TO SR 1734 (ERWIN ROAD). CORRIDOR UPGRADE, PART ON NEW LOCATION.	2.8	17125	11025	STP	C	6100													
RIGHT OF WAY/CONSTRUCTION IN PROGRESS																						
DURHAM ORANGE	CHAPEL HILL	U-4704	CHAPEL HILL-CARRBORO COMPUTERIZED TRAFFIC SIGNAL SYSTEM.		5450	5450																
UNDER CONSTRUCTION																						
DURHAM ORANGE	CHAPEL HILL	U-5119	BUS RAPID TRANSIT OPERATIONAL IMPROVEMENTS		625		STPDA	PE	48													
PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY TOWN																						
ORANGE	CHAPEL HILL	U-0624	NC 86 (SOUTH COLUMBIA STREET), SR 1906 (PUREFOY ROAD) TO SR 1902 (MANNING DRIVE). CORRIDOR UPGRADE TO INCLUDE BICYCLE LANES.	0.7	7310	3010	STP			C	4300											
RIGHT OF WAY IN PROGRESS																						
ORANGE	CHAPEL HILL	U-5304	US 15-501, NC 86 (SOUTH COLUMBIA STREET) TO SR 1742 (EPHESUS CHURCH ROAD). SIDEWALKS, WIDE OUTSIDE LANES AND TRANSIT ACCOMMODATIONS.	4.0	5150		NHS												C	5150		

\* INDICATES INTRASTATE PROJECT



DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										
								5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
<b>URBAN PROJECTS</b>																		
DURHAM	DURHAM	U-4720*	US 70, LYNN ROAD TO THE PROPOSED NORTHERN DURHAM PARKWAY. (COORDINATE WITH U-4721)	7.8														
UNFUNDED LOOP PROJECT - THE CROSS SECTION FOR THIS PROJECT WILL BE ESTABLISHED BY MUTUAL AGREEMENT OF THE MPO AND NCDOT THROUGH THE STATE AND FEDERAL ENVIRONMENTAL REVIEW PROCESS																		
DURHAM	DURHAM	U-5151	DURHAM, SR 1670 (GEER STREET) AT MIAMI BOULEVARD. INTERSECTION REDESIGN.		80	80												
UNDER CONSTRUCTION																		
DURHAM	DURHAM	U-5122	NC 98, SR 1838 (JUNCTION ROAD) TO SR 1811 (SHERRON ROAD). MILL AND RESURFACE.		1285	1285												
UNDER CONSTRUCTION																		
DURHAM	DURHAM	U-5124	DURHAM, SR 1978 (OLD PAGE ROAD), SR 1926 (ANGIER AVENUE) TO SR 2095 (PAGE ROAD EXTENSION). PATCH AND RESURFACE.		128	128												
UNDER CONSTRUCTION																		
DURHAM	DURHAM	U-5126	US 501 BYPASS (DUKE STREET), SR 1443 (HORTON ROAD) TO HUDSON STREET. MILL AND RESURFACE.		770	770												
UNDER CONSTRUCTION																		
DURHAM	DURHAM	U-3804	SR 1321 (HILLDALE ROAD), I-85 TO SR 1407 (CARVER STREET). WIDEN TO MULTI-LANES.	0.7	11941	11941												
UNDER CONSTRUCTION																		
DURHAM	DURHAM	U-5127	DURHAM, SR 1321 (HILLDALE-FULTON STREET), I-85 TO SR 1320 (ERWIN ROAD). MILL AND RESURFACE.		300	300												
UNDER CONSTRUCTION																		
DURHAM	DURHAM	U-5150	DURHAM, WILLIAM PENN STREET AT BEN FRANKLIN STREET. INSTALL TRAFFIC SIGNAL.															
UNDER CONSTRUCTION - LET WITH U-5148																		
DURHAM	DURHAM	U-5149	DURHAM, RENAISSANCE PARKWAY AT SOUTHPOINT MALL ENTRANCE NEAR SOUTHPOINT CINEMA AND AT AMERICAN TOBACCO TRAIL. INSTALL TRAFFIC SIGNALS.		300	300												
UNDER CONSTRUCTION																		
DURHAM	DURHAM	U-5148	DURHAM, NORTHPOINTE DRIVE, HOME DEPOT TO KROGER. INSTALL TRAFFIC SIGNAL.		400	400												
UNDER CONSTRUCTION - INCLUDES U-5150																		

\* INDICATES INTRASTATE PROJECT





DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS												
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM																	
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020													
<b>FEDERAL BRIDGE PROJECTS</b>																													
ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	VARIOUS	BD-5107	DIVISION 7 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.		36000	2000	NFA	R	600	R	200	R	200	R	200	R	200	R	300	R	400	R	400	R	400	R	500		
							NFA	C	5400	C	1800	C	1800	C	1800	C	1800	C	2700	C	3600	C	3600	C	3600	C	4500		
													IN PROGRESS - BRIDGE PURCHASE ORDER CONTRACT (BPOC)																
<b>MITIGATION PROJECTS</b>																													
CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND	VARIOUS	EE-4908	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 8 PROJECT MITIGATION.		8756	8756																							
													IN PROGRESS																
DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	VARIOUS	EE-4905	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 5 PROJECT MITIGATION.		5167	5167																							
													IN PROGRESS																
ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	VARIOUS	EE-4907	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 7 PROJECT MITIGATION.		7221	7221																							
													IN PROGRESS																
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																													
ORANGE	VARIOUS	EB-5108	SR 1112 (DAIRYLAND ROAD), SR 1111 UNION (CHAPEL GROVE ROAD) TO SR 1006 (ORANGE GROVE ROAD). ADD WIDE PAVED SHOULDERS.																										
													SCHEDULED FOR FEASIBILITY STUDY																

Draft STIP

\* INDICATES INTRASTATE PROJECT

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED	
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																			
ORANGE	CARRBORO CHAPEL HILL	EL-4995	DRY CREEK GREENWAY.		736	36	O										C	700	
PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY TOWN - IN PROGRESS																			
ORANGE	CARRBORO	EL-4994	BOLIN CREEK GREENWAY.		1476	738	STPDA	C	590										
							C	C	148										
PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY TOWN																			
ORANGE	CARRBORO	U-3100B	SR 1107 (OLD FAYETTEVILLE ROAD), NC 54 TO SR 1106 (STROUD LANE). PROVIDE BICYCLE AND PEDESTRIAN FACILITIES AND TRANSIT ACCOMMODATIONS.	0.5	6534	6534													
UNDER CONSTRUCTION - PROJECT U-3100A COMPLETE																			
ORANGE	CHAPEL HILL	EB-5110	BOLIN CREEK GREENWAY, NC 86 (MARTIN LUTHER KING, JR. BOULEVARD TO UMSTEAD PARK.																
SCHEDULED FOR FEASIBILITY STUDY																			
ORANGE	COUNTYWIDE	EB-3606	BICYCLE ROUTE MAPPING AND SIGNING.		50	50													
IN PROGRESS																			
CHATHAM	DURHAM	EB-2921F	AMERICAN TOBACCO RAIL TRAIL. DURHAM COUNTY LINE TO WAKE COUNTY LINE. CONSTRUCT A MULTI-PURPOSE TRAIL.		2392	2392													
UNDER CONSTRUCTION																			
ORANGE	SR 1006 ORANGE GROVE ROAD	EB-4980	CONSTRUCT PEDESTRIAN BRIDGE OVER I-40.																
SCHEDULED FOR FEASIBILITY STUDY																			
<b>CONGESTION MITIGATION PROJECTS</b>																			
DURHAM ORANGE WAKE	TRIANGLE TRANSIT AUTHORITY	C-5173	EXPANDED EXPRESS BUS SERVICE, HOLLY SPRINGS TO DOWNTOWN RALEIGH VIA APEX AND CARY. OPERATING ASSISTANCE TO EXTEND CURRENT ROUTE BETWEEN APEX AND DOWNTOWN RALEIGH AND CONSTRUCT TWO NEW PARK AND RIDE LOTS.		4466		CMAQ					PE	281						
							O					PE	70						
							CMAQ					R	1283						
							O					R	321						
							CMAQ					C	655						
							O					C	164						
							CMAQ					O	451		O	451			
							O					O	113		O	113			

\* INDICATES INTRASTATE PROJECT

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM					UNFUNDED							
								5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS		
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
<b>CONGESTION MITIGATION PROJECTS</b>																				
ORANGE	CARRBORO	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.	300				CMAQ				PE	24							
								C				PE	6							
								CMAQ				C	206							
								C				C	52							
								CMAQ						N	10					
								C						N	2					
DURHAM ORANGE	CHAPEL HILL	C-5104	PURCHASE TWO (2) HYBRID ELECTRIC BUSES AND PROVIDE PORTION OF OPERATING EXPENSE FOR THREE YEARS.	2100	1979			CMAQ	O	97										
								C	O	24										
								IN PROGRESS												
ORANGE	CHAPEL HILL	C-5177	MLK, JR. SHARED PATHWAY, CONSTRUCT PATHWAY ALONG MLK, JR. BOULEVARD, HOMESTEAD ROAD TO PINEY MOUNTAIN ROAD.	906				CMAQ				R	180							
								C				R	45							
								CMAQ				C	545							
								C				C	136							
ORANGE	CHAPEL HILL	C-5179	NORTH ESTES DRIVE, CONSTRUCT A TEN FOOT PATHWAY, FIVE FOOT SIDEWALKS AND A FOUR FOOT BIKE LANE.	1182				CMAQ				R	166							
								C				R	41							
								CMAQ						C	780					
								C						C	195					
MECKLENBURG ORANGE	CHARLOTTE HILLSBOROUGH	C-5111	INSTALL TWO STATE MAINTAINED E-85 FUELING SITES.	250	250			IN PROGRESS												
CHATHAM DURHAM FRANKLIN GRANVILLE HARNETT JOHNSTON ORANGE WAKE	TRIANGLE J COUNCIL OF GOVERNMENTS	C-5102	TRIANGLE TRANSPORTATION DEMAND MANAGEMENT PROGRAM SERVICES FOR EMPLOYERS AND ORGANIZATIONS IN THE TRIANGLE OZONE NON-ATTAINMENT REGION. MARKETING AND OUTREACH.	8028	1627			CMAQ	N	343	A	N	371	A						
								O	N	86	A	N	93	A						
								CMAQ	N	279	B	N	299	B						
								O	N	70	B	N	75	B						
								CMAQ				N	382	B	N	385	B	N	458	B
								O				N	423	B	N	431	B	N	496	B

- A CAPITAL AREA MPO PARTICIPATION - IN PROGRESS BY TRIANGLE J COUNCIL OF GOVERNMENT.
- B DURHAM-CHAPEL HILL-CARRBORO MPO PARTICIPATION - IN PROGRESS BY TRIANGLE J COUNCIL OF GOVERNMENT.



DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS												
<b>CONGESTION MITIGATION PROJECTS</b>																														
DURHAM	DURHAM	C-5183	CONSTRUCT SIDEWALKS.		2127		CMAQ										C 778 A													
							C										C 194 A													
							CMAQ											C 924 B												
							C											C 231 B												
							A CAMERON BOULEVARD, ERWIN ROAD AND DUKE UNIVERSITY ROAD.																							
							B ALSTON AVENUE, CARPENTER FLETCHER ROAD TO SEDWICK ROAD.																							
DURHAM	DURHAM	C-4702	TEN (10) - REPLACEMENT BUSES.		3000	3000	IN PROGRESS - FUNDS FLEXED TO FEDERAL TRANSIT ADMINISTRATION																							
ORANGE	HILLSBOROUGH	C-5184	RIVERWALK TRAIL, PHASE III. CONSTRUCT A PAVED OFF-ROAD TAIL ALONG ENO RIVER CONNECTING RIVER PARK, GOLD PARK AND THE OCCONEECHEE MOUNTAIN STATE NATURAL AREA.		621		CMAQ											PE 40												
							C											PE 10												
							CMAQ											R 183												
							C											R 250												
							C												C 138											
DURHAM	ORANGE	WAKE	TRIANGLE J COUNCIL OF GOVERNMENTS (COG). DEVELOP A FLEXIBLE WORK SCHEDULE FOR EMPLOYEES AND ORGANIZATIONS IN TRIANGLE OZONE NON-ATTAINMENT AREA FOR THREE YEARS.		5626	300	CMAQ					N 481	N 482	N 572			N 620	N 640												
							C					N 423	N 430	N 496			N 579	N 603												
							A DEVELOP FLEXIBLE WORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO) - IN PROGRESS.																							
							B DEVELOP FLEXIBLE WORK SCHEDULES FOR EMPLOYEES IN DURHAM-CHAPEL HILL-CARRBORO (DCHC) - IN PROGRESS.																							
							IN PROGRESS BY TRIANGLE J COUNCIL OF GOVERNMENTS																							
<b>ENHANCEMENT PROJECTS (LOCAL PROJECTS)</b>																														
ORANGE	VARIOUS	EL-5103	CARRBORO, INSTALL BUS SHELTERS AT SELECTED LOCATIONS.		76	76	UNDER CONSTRUCTION BY TOWN																							
CHATHAM	DURHAM	ORANGE	DCHC URBAN AREA BICYCLE AND PEDESTRIAN ALLOCATION.		11941	4606	STPDA	C 1980	C 1578	C 2184	C 126																			
							C	C 495	C 395	C 546	C 31																			
							PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY OTHERS - IN PROGRESS																							
ORANGE	CARRBORO	EL-4828	MORGAN CREEK GREENWAY (WEST), SMITH LEVEL ROAD TO UNIVERSITY LAKE. CONSTRUCT GREENWAY.		535	40	STPDA	C 396																						
							C	C 99																						
							PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY TOWN - IN PROGRESS																							

\* INDICATES INTRASTATE PROJECT

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
<b>ENHANCEMENT PROJECTS (LOCAL PROJECTS)</b>																		
ORANGE	CHAPEL HILL	EL-4601	MORGAN CREEK GREENWAY (EAST). US 15-501-CULBETH ROAD TO SMITH LEVEL ROAD. TEN FOOT MULTI-USE ASPHALT PATH INCLUDING ACCESS TO MERRITT PASTURE.		1290	1290												
PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY TOWN - IN PROGRESS																		
DURHAM	DURHAM	EL-4999	BICYCLE AND PEDESTRIAN TRAILS IN DURHAM AND DURHAM COUNTY. ACQUISITION OF RAIL CORRIDORS AND CONSTRUCTION.															
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY OTHERS																		
DURHAM	DURHAM	EL-2921E	AMERICAN TOBACCO RAIL TRAIL. NC 54 TO CHATHAM COUNTY LINE. CONSTRUCT A MULTI-PURPOSE TRAIL.		5762	5762												
PARTS A-D COMPLETE; PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY CITY - IN PROGRESS																		
DURHAM	DURHAM	U-4445	NC 147 (DURHAM FREEWAY), NEAR ALSTON AVENUE. CONSTRUCT PEDESTRIAN BRIDGE OVER NC 147 AND REMOVE EXISTING SUBSTANDARD PEDESTRIAN BRIDGE.		2000	2000												
UNDER CONSTRUCTION BY OTHERS																		
DURHAM	DURHAM	U-4724	CORNWALLIS ROAD, SOUTH ROXBORO ROAD TO UNIVERSITY DRIVE. BIKE AND PEDESTRIAN FEATURES.		1970		STPDA	C	1576									
								C	C	394								
PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY CITY																		
<b>HAZARD ELIMINATION PROJECTS</b>																		
ORANGE	US 70 NC 751	SF-4907B	INSTALL RIGHT TURN LANE.		165	165												
IN PROGRESS																		
ORANGE	NC 86	W-5318	NC 57 TO CASWELL COUNTY LINE. GEOMETRIC IMPROVEMENTS, PAVED SHOULDERS AND RUMBLE STRIPS.	12.2	4654		HES											
								HES										
ORANGE	NC 57 NC 157	SF-4907C	WIDEN NC 57 FOR LEFT TURN LANES AND INSTALL A TRAFFIC SIGNAL AT THE INTERSECTION OF NC 157.		654	54	HES			R	50							
								HES			C	550						
IN PROGRESS																		
CHATHAM	NC 751	SF-4908I	INTERSECTION WITH SR 1731 (O'KELLY CHURCH ROAD). INSTALL TRAFFIC SIGNAL AND LEFT TURN LANE.		593	593												
UNDER CONSTRUCTION																		

\* INDICATES INTRASTATE PROJECT

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
<b>HAZARD ELIMINATION PROJECTS</b>																		
CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND	VARIOUS	W-5208	DIVISION 8 RUMBLE STRIPS, GUARDRAIL AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		100	100												
DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS																		
ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM	VARIOUS	W-5207	DIVISION 7 RUMBLE STRIPS, GUARDRAIL AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		500	500												
DIVISION PURCHASE ORDER CONTRACT (DPOC) - UNDER CONSTRUCTION																		
DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	VARIOUS	W-5205	DIVISION 5 RUMBLE STRIPS, GUARDRAIL AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		180	180												
DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS																		
DURHAM	DURHAM	W-5110	NC 55 (ALSTON AVENUE) AT LAWSON STREET. CONSTRUCT LEFT TURN LANES ON NC 55.	0.2	975		HES	R	500									
							HES			C	475							

Draft STIP

\* INDICATES INTRASTATE PROJECT

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM						FUTURE YEARS
					FUNDS		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
<b>PASSENGER RAIL PROJECTS</b>																		
ALAMANCE	AMTRAK	P-2918	TRAIN 73/74 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH AND CAPITAL YARD MAINTENANCE FACILITY.	194910	103248		S(5)	O	2600	O	2600	O	2600	O	2600	O	2600	
CABARRUS							T2001	O	4000	O	4000	O	4000	O	4000	O	4000	
DURHAM							STHSR	PE	50	E								
GUILFORD							STHSR	O	478	E								
MECKLENBURG							STHSR	PE	160	F	PE	154	F					
ROWAN							STHSR	C	8711	F	C	4679	F					
WAKE							STHSR	C	6257	G								
							STHSR	PE	51	H								
							STHSR	R	567	H								
							STHSR	C	3797	H								
							STHSR	PE	91	I								
							STHSR	C	667	I								
							A EQUIPMENT REBUILD - 2 F59PHI LOCOMOTIVES - IN PROGRESS. B PURCHASE 2 USED LOCOMOTIVES - ACQUIRED. C EQUIPMENT REHAB - 3 LOCOMOTIVES - IN PROGRESS. D EQUIPMENT REHAB - 3 PASSENGER CARS - IN PROGRESS. E PASSENGER TRAIN SECURITY SYSTEM, CCTVDATA NETWORK AND GENERATORS - IN PROGRESS. F CRISP CHARLOTTE MAINTENANCE FACILITY TRACK EXTENSION AND SHOP BUILDING - IN PROGRESS. G EQUIPMENT - PURCHASE 4 USED PASSENGER CARS AND REHAB 7 - IN PROGRESS. H CAPITAL YARD PHASE 1 IMPROVEMENTS - EXTEND TRACKS 1 AND 2, MAJOR WORK TRACK 3 - IN PROGRESS. I EQUIP 9 STATIONS AND PLATFORMS WITH ADA/FRA PIDS - IN PROGRESS.											
							IN PROGRESS											
ALAMANCE	AMTRAK	P-2908	CAPITAL AND OPERATIONS COST OF TRAIN 79/80 BETWEEN CHARLOTTE AND ROCKY MOUNT.	47795	35795		S(5)	O	2400	O	2400	O	2400	O	2400	O	2400	
CABARRUS																		
DURHAM																		
EDGEcombe																		
GUILFORD																		
JOHNSTON																		
MECKLENBURG																		
NASH																		
ROWAN																		
WAKE																		
WILSON																		
							IN PROGRESS											
ORANGE	CARRBORO	Z-4007B	SR 1927 (BREWER ROAD) IN CARRBORO AT NORFOLK SOUTHERN RAILWAY CROSSING 735 179M. SAFETY IMPROVEMENTS.	95	95													
							FUNDED - CONSTRUCTION NOT AUTHORIZED											
DURHAM	DURHAM	P-3802	STATION CONSTRUCTION.	1250	1250		CMAQ											
							UNDER CONSTRUCTION											

\* INDICATES INTRASTATE PROJECT

**Section 3 – Statewide TIP (*Transit*)**

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 the Local Supplement of the STIP, which is in a previous section of this document.

PUBLIC TRANSPORTATION PROGRAM  
(Urban With Funds)

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS			
						FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		FY 2020		
WAKE	CAPITAL AREA TRANSIT	TD-4943	FACILITY: TRANSIT CENTER - MOORE SQUARE STATION EXPANSION.	3300		FBUS	800	800	800			240							
						L	100	100	100			30							
						STAT	100	100	100			30							
WAKE	CAPITAL AREA TRANSIT	TD-5116	FACILITY: PARK & RIDE	3503	875	FUZ	700	700	700										
						L	88	88	88										
						STAT	88	88	88										
WAKE	CAPITAL AREA TRANSIT	TG-5113S	SAFETY & SECURITY	861	135	FUZ	64	50	54	20	125	105	118	95	53	42			
WAKE	CAPITAL AREA TRANSIT	TO-5128	OPERATING ASSISTANCE	28292	2572	STAT	2572	2572	2572	2572	2572	2572	2572	2572	2572	2572			
WAKE	CAPITAL AREA TRANSIT	TP-5100	PLANNING ASSISTANCE - 5303/04	2299	209	FMPL	167	167	167	167	167	167	167	167	167	167			
						L	21	21	21	21	21	21	21	21	21	21			
						STAT	21	21	21	21	21	21	21	21	21	21			
WAKE	CAPITAL AREA TRANSIT	TT-4908	SURVEILLANCE CAMERAS	1084	542	FUZ													
						L													
						STAT													
WAKE	CARY/C-TRAN	TD-4912	FACILITY: PARK & RIDE - NEW HOPE CHURCH RD	1192		CMAQ			797										
						L			395										
WAKE	CARY/C-TRAN	TG-4935	ROUTINE CAPITAL: AUTOMATED PASSENGER COUNTER	284		L	57												
						STPDA	227												
WAKE	CARY/C-TRAN	TG-5114S	SAFETY & SECURITY	75		FUZ						23	14	11	11	8	8		
WAKE	CARY/C-TRAN	TO-5129	OPERATING ASSISTANCE	25191	1881	L	1900	2000	2200	2500	2600	1700	1900	2000	2200	2500			
						STAT	181	181	181	181	181	181	181	181	181	181			
ORANGE	CHAPEL HILL TRANSIT	C-5104	EXPANSION BUS (2) HYBRID - PLUS 3 YRS OPS	238	117	CMAQ	97												
						L	24												
ORANGE	CHAPEL HILL TRANSIT	TA-4726	REPLACEMENT BUS - ARTICULATED HYBRID	31493	9998	FUZ	4896	2608			1939	1939	1939	1939	1939				
						L	612	326			242	242	242	242	242				
						STAT	612	326			242	242	242	242	242				
ORANGE	CHAPEL HILL TRANSIT	TA-4748	REPLACEMENT BUS: PARATRANSIT	3633	703	FUZ			923	634	157	157	157	157	157				
						L			79	79	20	20	20	20	20				
						STAT			115	115	20	20	20	20	20				
ORANGE	CHAPEL HILL TRANSIT	TA-4979	REPLACEMENT VANS (16)	1685	703	FUZ	160		634										
						L	15		79										
						STAT	15		79										

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

PUBLIC TRANSPORTATION PROGRAM  
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						FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
ORANGE	CHAPEL HILL TRANSIT	TG-4731	ROUTINE CAPITAL: SIGNS, BENCHES, SHELTERS, SPARE PARTS, FAREBOX REPLACEMENT, SHOP & OFFICE EQUIPMENT, ETC.	14915	1659	FUZ	955	984	1013	1043	1074	1074	1074	1074	1074		
						L	239	246	253	261	269	269	269	269	269		
						STPDA	204										
ORANGE	CHAPEL HILL TRANSIT	TG-4732	ROUTINE CAPITAL: SIGNS, BENCHES, SHELTERS, SPARE PARTS, FAREBOX REPLACEMENT, SHOP & OFFICE EQUIPMENT, ETC.	771	70	FUZ	32	432	56								
						L	59	108	14								
ORANGE	CHAPEL HILL TRANSIT	TG-4732C	SERVICE VEHICLES FLEET: SUPERVISOR, TOW, SUPPORT	436	240	FUZ											
						L											
ORANGE	CHAPEL HILL TRANSIT	TG-5120S	SAFETY & SECURITY	1617	262	FUZ	79	59	45	36	340	331	317	61	61	26	
ORANGE	CHAPEL HILL TRANSIT	TO-5133	OPERATING ASSISTANCE	39270	3570	STAT	3570	3570	3570	3570	3570	3570	3570	3570	3570	3570	
ORANGE	CHAPEL HILL TRANSIT	TT-5109	TECHNOLOGY: FCC RADIO UPGRADE	1656		L	331										
						STPDA	1325										
MECKLENBURG	CHARLOTTE AREA TRANSIT	TA-4710	EXPANSION BUS	43750	14389	CMAQ	460	460									
						FUZ	6566	6885									
						L	3236	10368									
						STAT	678	708									
MECKLENBURG	CHARLOTTE AREA TRANSIT	TA-4785	REPLACEMENT BUS - (C-5106)	5000	1000	CMAQ	800	800	800	800							
						L	100	100	100	100							
						STAT	100	100	100	100							
MECKLENBURG	CHARLOTTE AREA TRANSIT	TA-5121	REPLACEMENT BUS	112372	13929	FUZ	6566	6885			9335	9335	9335	9335	9335		
						L	3236	10368			1166	1166	1166	1166	1166		
						STAT	678	708			1166	1166	1166	1166	1166		
MECKLENBURG	CHARLOTTE AREA TRANSIT	TC-4701	JOB ACCESS / REVERSE COMMUTE: CAPITAL, PLANNING, OPERATING COST	7920	720	JARC	360	360	360	360	360	360	360	360	360	360	
						L	360	360	360	360	360	360	360	360	360	360	
MECKLENBURG	CHARLOTTE AREA TRANSIT	TD-4702	FACILITY: TRANSIT CENTER IMPROVEMENTS	10000	2900	FUZ	1680	2320	1680								
						L	210	290	210								
						STAT	210	290	210								
MECKLENBURG	CHARLOTTE AREA TRANSIT	TD-4703	FACILITY: MAINTENANCE N. DAVIDSON ST.	8500	8500												
MECKLENBURG	CHARLOTTE AREA TRANSIT	TD-4704	FACILITY: PARK & RIDE	14700	3300	CMAQ	1600	2600									
						FUZ	400		2000								
						L	550	2475	950								
						STAT	250	325	250								
MECKLENBURG	CHARLOTTE AREA TRANSIT	TE-4901	FIXED: NE CORRIDOR TRANSITWAY - PLANS, DESIGN, ACQUISITION, CONSTRUCTION	1710000	36000	FNS	32000	70000	130000	95000	85000	85000	85000	85000	85000		
						L	16000	35000	65000	47500	42500	42500	42500	42500	42500		
						STAT	16000	35000	65000	47500	42500	42500	42500	42500	42500		

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

PUBLIC TRANSPORTATION PROGRAM  
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						FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM														
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		FY 2020									
MECKLENBURG	CHARLOTTE AREA TRANSIT	TE-5103	FIXED: CHARLOTTE STREETCAR - PLANS, DESIGN, ACQUISITION, CONSTRUCTION	127400		L			6500		27750		26750		2700											
						STAT			6500		27750		26750		2700											
MECKLENBURG	CHARLOTTE AREA TRANSIT	TG-5101S	SAFETY & SECURITY	11940	2121	FUZ		1210		1505		2097		1662		1354		394		450		403		407		337
MECKLENBURG	CHARLOTTE AREA TRANSIT	TN-4701	NEW FREEDOM - BEYOND AM. DISABILITY ACT REQUIREMENTS	3807	288	FNF		244		254		270		280		294		294		294		294		294		294
						L		61		64		68		70		74		74		74		74		74		74
MECKLENBURG	CHARLOTTE AREA TRANSIT	TO-4796	OPERATING ASSISTANCE - DOWNTOWN SHUTTLE (C-5107)	1300	1300																					
MECKLENBURG	CHARLOTTE AREA TRANSIT	TO-5137	OPERATING ASSISTANCE	138072	12552	STAT		12552		12552		12552		12552		12552		12552		12552		12552		12552		12552
MECKLENBURG	CHARLOTTE AREA TRANSIT	TT-4906	TECHNOLOGY: BUS LOCATION, ON-BOARD COMPUTERS, COMPUTER SOFTWARE & HARDWARE	38750	2500	FUZ		2000		3000		3000		3000		3000		3000		3000		3000		3000		3000
						L		250		375		375		375		375		375		375		375		375		375
						STAT		250		375		375		375		375		375		375		375		375		375
MECKLENBURG	CHARLOTTE AREA TRANSIT	TW-4901	FIXED GUIDEWAY MODERNIZATION	7400	500	FMOD		350		600		650		800		300		350		600		650		800		
						L		100		100		100		100		100		100		100		100		100		
						STAT		100		100		100		100		100		100		100		100		100		
MECKLENBURG	CHARLOTTE AREA TRANSIT	TW-5102	FIXED GUIDEWAY MODERNIZATION - BRIDGE PROGRAM - INSPECTION & EMERGENCY REPAIRS	7000	500	FMOD		350		600		650		800		300		350		600		650		800		
						L		44		75		81		100		100		44		75		81		100		
						STAT		44		75		81		100		100		44		75		81		100		
MECKLENBURG	CHARLOTTE AREA TRANSIT	TW-5104	FIXED GUIDEWAY MODERNIZATION - BUS AND RAIL STATE OF GOOD REPAIR	7000	500	FMOD		350		600		650		800				300		350		600		650		800
						L		44		75		81		100				100		44		75		81		100
						STAT		44		75		81		100				100		44		75		81		100
DURHAM	DURHAM/DATA	TA-4923	REPLACEMENT BUS - HYBRID	32502	4800	FUZ		3840		3840		3840		3840		1133		1133		1133		1133		1133		1133
						L		480		480		480		480		142		142		142		142		142		142
						STAT		480		480		480		480		142		142		142		142		142		142
DURHAM	DURHAM/DATA	TA-5019	REPLACEMENT: PARATRANSIT VANS	841		CMAQ						583														
						FUZ		90																		
						L		11				146														
						STAT		11																		
DURHAM	DURHAM/DATA	TG-4738	ROUTINE CAPITAL: PREVENTIVE MAINTENANCE, SPARE PARTS, EQUIPMENT, PASSENGER AMENITIES, SERVICE VEHICLES	36864	3763	FUZ		2535		2582		2670		2670		2670		2670		2670		2670		2670		2670
						L		634		646		668		668		668		668		668		668		668		668
DURHAM	DURHAM/DATA	TG-4738A	PREVENTIVE MAINTENANCE: FIXED ROUTE	28749	3035	FUZ		2535		2535		2582		2670		2535		2535		2535		2535		2582		2670
DURHAM	DURHAM/DATA	TG-4738B	PREVENTIVE MAINTENANCE - PARATRANSIT	500	500																					
DURHAM	DURHAM/DATA	TG-5115S	SAFETY & SECURITY	2209	242	FUZ		233		232		330		235		192		156		147		147		147		148

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						FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
DURHAM ORANGE	DURHAM/DATA	TN-5102	NEW FREEDOM - BEYOND AM. DISABILITY ACT REQUIREMENTS	1386	126	FNF	63	63	63	63	63	63	63	63	63	63	63		
						L	63	63	63	63	63	63	63	63	63	63	63		
DURHAM	DURHAM/DATA	TO-5130	OPERATING ASSISTANCE	2438		CMAQ			951	999									
						L			238	250									
CUMBERLAND	FAYETTEVILLE TRANSIT	TA-4948	REPLACEMENT BUS	5742	5742														
CUMBERLAND	FAYETTEVILLE TRANSIT	TD-4708	FACILITY: INTERMODAL CENTER: NEW DESIGN, ACQUISITION, CONSTRUCTION	1400	1400														
CUMBERLAND	FAYETTEVILLE TRANSIT	TG-5119S	SAFETY & SECURITY	340	84	FUZ		219											
CUMBERLAND	FAYETTEVILLE TRANSIT	TM-5130	JOB ACCESS / REVERSE COMMUTE: CAPITAL, PLANNING, OPERATION COST	4488	408	JARC	204	204	204	204	204	204	204	204	204	204	204		
						L	204	204	204	204	204	204	204	204	204	204	204		
CUMBERLAND	FAYETTEVILLE TRANSIT	TN-5101	NEW FREEDOM - BEYOND AM. DISABILITY ACT REQUIREMENTS	2134	194	FNF	97	97	97	97	97	97	97	97	97	97	97		
						L	97	97	97	97	97	97	97	97	97	97	97		
CUMBERLAND	FAYETTEVILLE TRANSIT	TO-5132	OPERATING ASSISTANCE	5874	534	STAT	534	534	534	534	534	534	534	534	534	534	534		
CUMBERLAND	FAYETTEVILLE TRANSIT	TP-5103	PLANNING ASSISTANCE - 5303/04 FUNDS	736	66	FMPL	53	53	53	53	53	53	53	53	53	53	53		
						L	7	7	7	7	7	7	7	7	7	7	7		
						STAT	7	7	7	7	7	7	7	7	7	7	7		
GASTON	GASTONIA TRANSIT	TA-4926	EXPANSION BUS	1642	400	FUZ													
						L													
						STAT													
GASTON	GASTONIA TRANSIT	TD-5113	FACILITY: INTERMODAL CENTER: NEW DESIGN, ACQUISITION, CONSTRUCTION	21900	800	FBUS	3600	13280											
						L	450	1660											
						STAT	450	1660											
GASTON	GASTONIA TRANSIT	TG-5117	ROUTINE CAPITAL: SIGNS, BENCHES, SHELTERS, SPARE PARTS, FAREBOX REPLACEMENT, SHOP & OFFICE EQUIPMENT, ETC.	341	227	FUZ													
						L													
GASTON	GASTONIA TRANSIT	TG-5126S	SAFETY & SECURITY	274	27	FUZ	36	133						5	5	5	5		
GASTON	GASTONIA TRANSIT	TO-5142	OPERATING ASSISTANCE	2937	267	STAT	267	267	267	267	267	267	267	267	267	267	267		
WAYNE	GATEWAY	TA-4762	REPLACEMENT BUS - 35'	1870	700	FUZ	966												
						L	96												
						STAT	108												
WAYNE	GATEWAY	TA-4908	EXPANSION BUS	325	325														
WAYNE	GATEWAY	TD-4712	FACILITY: INTERMODAL CENTER - UNION STATION	1704	1704														

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FISCAL YEARS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS					
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM										
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020						
ALAMANCE FORSYTH GUILFORD	PART - Burlington-Graha	TP-5108	PLANNING ASSISTANCE - 5303/04 FUNDS	265	25	FMPL	20	20	20	20	20	20	20	20	20	20						
						L	2	2	2	2	2	2	2	2	2	2						
						STAT	2	2	2	2	2	2	2	2	2	2						
CABARRUS	RIDER/CONCORD	TA-4961	REPLACEMENT BUS	3000		FUZ								600	600	600						
						L									75	75	75					
						STAT									75	75	75					
CABARRUS	RIDER/CONCORD	TG-5103	ROUTINE CAPITAL: SIGNS, BENCHES, SHELTERS, SPARE PARTS, FAREBOX REPLACEMENT, SHOP & OFFICE EQUIPMENT, ETC.	1180		L	28	28	28	28	28	28	28	28	28	28						
						STAT	90	90	90	90	90	90	90	90	90	90	90					
CABARRUS	RIDER/CONCORD	TG-5125S	SAFETY & SECURITY	118		FUZ	30	30						34	8	8	8					
CABARRUS	RIDER/CONCORD	TO-5138	OPERATING ASSISTANCE	23163	313	L	986	986	986	986	986	986	986	986	986	986	986					
						STAT	1299	1299	1299	1299	1299	1299	1299	1299	1299	1299	1299	1299				
ROWAN	SALISBURY	TO-5201	OPERATING ASSISTANCE	2486	226	STAT	226	226	226	226	226	226	226	226	226	226	226					
EDGECOMBE NASH	TAR RIVER TRANSIT	TA-4909	REPLACEMENT: PARATRANSIT VANS	159	53	FUZ								106								
EDGECOMBE NASH	TAR RIVER TRANSIT	TD-4718	FACILITY: REGIONAL TRANSFER / ADMIN.	2500	250	FUZ								2250								
EDGECOMBE NASH	TAR RIVER TRANSIT	TD-4910	FACILITY: TRANSIT STOPS IN COMM. AREAS	84	40	FUZ								36								
						L								4								
						STAT								4								
EDGECOMBE NASH	TAR RIVER TRANSIT	TG-4785A	ADA PARATRANSIT SERVICE	920		FUZ	74	74	74	74	74	74	74	74	74	74	74					
						L	18	18	18	18	18	18	18	18	18	18	18	18				
EDGECOMBE NASH	TAR RIVER TRANSIT	TG-4785B	PREVENTIVE MAINTENANCE: FIXED ROUTE	3490		FUZ	279	279	279	279	279	279	279	279	279	279	279	279				
						L	70	70	70	70	70	70	70	70	70	70	70	70	70	70		
EDGECOMBE NASH	TAR RIVER TRANSIT	TG-5112S	SAFETY & SECURITY	27	3	FUZ								24								
EDGECOMBE NASH	TAR RIVER TRANSIT	TO-5127	OPERATING ASSISTANCE	8354	844	FUZ	392	392	392	392	392	392	392	392	392	392	392	392				
						L	78	78	78	78	78	78	78	78	78	78	78	78	78	78		
						STAT	281	281	281	281	281	281	281	281	281	281	281	281	281	281		
WAKE	TRIANGLE TRANSIT	TA-4818	REPLACEMENT BUS: (11) OVER THE ROAD COACHES CAMPO FUNDED	5500	5500																	
WAKE	TRIANGLE TRANSIT	TA-4818A	REPLACEMENT BUS	14620	1820	FUZ	1456	1456	1456	1456	1456	1456	1456	736	736	736	736	736				
						L	182	182	182	182	182	182	182	92	92	92	92	92	92			
						STAT	182	182	182	182	182	182	182	92	92	92	92	92	92	92		

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							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
DURHAM ORANGE	TRIANGLE TRANSIT	TA-4818B	REPLACEMENT BUS	10722	1170	FUZ	936	936	936	936	650	650	650	650	650		
						L	117	117	117	117	81	81	81	81	81		
						STAT	117	117	117	117	81	81	81	81	81		
WAKE	TRIANGLE TRANSIT	TA-4994	REPLACEMENT BUS: PARATRANSIT (4) LIGHT TRANSIT VEHICLES - CAMPO FUNDED	220	220												
WAKE	TRIANGLE TRANSIT	TA-5123A	EXPANSION BUS	13800	1380	FUZ	1104	1104	1104	1104	920	920	920	920	920		
						L	138	138	138	138	115	115	115	115	115		
						STAT	138	138	138	138	115	115	115	115	115		
DURHAM ORANGE	TRIANGLE TRANSIT	TA-5123B	EXPANSION BUS	9570	1380	FUZ	728	728	728	728	606	606	606	606	608		
						L	91	91	91	91	76	76	76	76	76		
						STAT	91	91	91	91	76	76	76	76	76		
DURHAM ORANGE	TRIANGLE TRANSIT	TG-4821	ROUTINE CAPITAL: SIGNS, BENCHES, SHELTERS, SPARE PARTS, FAREBOX REPLACEMENT, SHOP & OFFICE EQUIPMENT, ETC.	11313	1313	FUZ	800	800	800	800	800	800	800	800	800		
						L	200	200	200	200	200	200	200	200	200		
WAKE	TRIANGLE TRANSIT	TG-5116S	SAFETY & SECURITY	1982	49	FUZ	198	30	30	30	297	272	269	269	269		
DURHAM ORANGE	TRIANGLE TRANSIT	TG-5123S	SAFETY & SECURITY	1982	49	FUZ	198	30	30	30	297	272	269	269	269		
WAKE	TRIANGLE TRANSIT	TM-5123A	JOB ACCESS / REVERSE COMMUTE: CAPITAL, PLANNING, OPERATING COST	3828	348	JARC	174	174	174	174	174	174	174	174	174		
						L	174	174	174	174	174	174	174	174	174		
DURHAM ORANGE	TRIANGLE TRANSIT	TM-5123B	JOB ACCESS / REVERSE COMMUTE: CAPITAL, PLANNING, OPERATING COST	3828	348	JARC	174	174	174	174	174	174	174	174	174		
						L	174	174	174	174	174	174	174	174	174		
WAKE	TRIANGLE TRANSIT	TM-5129A	NEW FREEDOM - BEYOND AM. DISABILITY ACT REQUIREMENTS	1716	156	FNF	78	78	78	78	78	78	78	78	78		
						L	78	78	78	78	78	78	78	78	78		
DURHAM ORANGE	TRIANGLE TRANSIT	TM-5129B	NEW FREEDOM - BEYOND AM. DISABILITY ACT REQUIREMENTS	1716	156	FNF	78	78	78	78	78	78	78	78	78		
						L	78	78	78	78	78	78	78	78	78		
WAKE	TRIANGLE TRANSIT	TO-5131	OPERATING ASSISTANCE	10736	976	STAT	976	976	976	976	976	976	976	976			
DURHAM ORANGE	TRIANGLE TRANSIT	TO-5135	OPERATING ASSISTANCE	10736	976	STAT	976	976	976	976	976	976	976	976	976		
WILSON	WILSON	TO-5202	OPERATING ASSISTANCE	2288	208	STAT	208	208	208	208	208	208	208	208			
FORSYTH	WINSTON SALEM - MPO	TP-5105	PLANNING ASSISTANCE - 5303/04 FUNDS	1133	103	FMPL	83	83	83	83	83	83	83	83	83		
						L	10	10	10	10	10	10	10	10			
						STAT	10	10	10	10	10	10	10	10	10		
FORSYTH	WINSTON SALEM TRANSIT	TA-4795	REPLACEMENT BUS - PARATRANSIT - LOW FLOOR	182	182												

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COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM								
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020				
WAKE	CARY/C-TRAN	TD-4918u	FACILITY: QUEUE JUMP LANES - DAVIS DRIVE.																	
WAKE	CARY/C-TRAN	TD-5201u	FACILITY: MAINTENANCE & OPERATIONS																	
WAKE	CARY/C-TRAN	TD-5209u	FACILITY: MAINTENANCE & OPERATIONS																	
WAKE	CARY/C-TRAN	TD-5214u	FACILITY: MAINTENANCE & OPERATIONS																	
WAKE	CARY/C-TRAN	TG-5213u	PREVENTIVE MAINTENANCE: PARATRANSIT																	
WAKE	CARY/C-TRAN	TG-5214u	PREVENTIVE MAINTENANCE: FIXED ROUTE																	
WAKE	CARY/C-TRAN	TG-5215u	SERVICE VEHICLES FLEET: SUPERVISOR, TOW, SUPPORT																	
WAKE	CARY/C-TRAN	TO-5202u	OPERATING ASSISTANCE																	
ORANGE	CHAPEL HILL TRANSIT	TA-4726Au	REPLACEMENT BUS	886	886	FED														
ORANGE	CHAPEL HILL TRANSIT	TA-4979Au	REPLACEMENT VANS - SAFE-RIDE	427	210	FED							31		31					
ORANGE	CHAPEL HILL TRANSIT	TA-4981u	REPLACEMENT: SEDANS/WAGONS/4X4	117	117	FED														
ORANGE	CHAPEL HILL TRANSIT	TA-4995u	EXPANSION BUS	3600	3600	FED														
ORANGE	CHAPEL HILL TRANSIT	TA-5114u	EXPANSION BUS - HILLSBOROUGH CIRCULATOR	198	198	FED														
ORANGE	CHAPEL HILL TRANSIT	TD-4710u	FACILITY: PARK & RIDE	3500	3500	FED														
ORANGE	CHAPEL HILL TRANSIT	TD-5204u	FACILITY: INTERMODAL CENTER - HILLSBOROUGH	150	150	FED														
ORANGE	CHAPEL HILL TRANSIT	TE-4706Au	FIXED GUIDEWAY: LIGHT RAIL SERVICE-DURHAM-CHAPEL HILL-RIGHT-OF-WAY	5600	5600	FED														
ORANGE	CHAPEL HILL TRANSIT	TE-4706Bu	FIXED GUIDEWAY: LIGHT RAIL - ALTERNATIVES ANALYSIS, PE & DESIGN - DURHAM-CHAPEL HILL																	
ORANGE	CHAPEL HILL TRANSIT	TG-4732Du	SERVICE VEHICLES FLEET: SUPERVISOR, TOW, SUPPORT																	
ORANGE	CHAPEL HILL TRANSIT	TG-5217u	PREVENTIVE MAINTENANCE: FIXED ROUTE																	
ORANGE	CHAPEL HILL TRANSIT	TG-5218u	SECURITY AND SAFETY																	
ORANGE	CHAPEL HILL TRANSIT	U-5119u	FIXED GUIDEWAYS: BUS RAPID TRANSIT OPERATIONAL IMPROVEMENTS	169626	626	FED			16900		16900		16900		16900		16900		16900	
MECKLENBURG	CHARLOTTE AREA TRANSIT	TA-4710Au	REPLACEMENT BUS - DEBT SERVICE PAYMENT (C-4954)	65639	33539	FED			3210		3210		3210		3210		3210		3210	
MECKLENBURG	CHARLOTTE AREA TRANSIT	TA-4711u	REPLACEMENT: PARATRANSIT FLEET	2500	2500	FED														

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							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
CABARRUS	CONCORD	TG-5221u	SERVICE VEHICLES FLEET: SUPERVISOR, TOW, SUPPORT																
CABARRUS	CONCORD	TT-5203u	TECHNOLOGY: VEH. TRACKING, PASSENGER INFO, DATA COMMUNICATIONS, TRAFFIC SIGNAL PRIORITY																
DURHAM	DURHAM/DATA	TA-4755u	EXPANSION BUS - HYBRID	25296	5296	FED		2000		2000		2000		2000		2000		2000	
DURHAM	DURHAM/DATA	TA-4923Au	REPLACEMENT BUS	5330		FED		533		533		533		533		533		533	
DURHAM	DURHAM/DATA	TA-4923Bu	REPLACEMENT BUS - HYBRID	4650		FED		465		465		465		465		465		465	
DURHAM	DURHAM/DATA	TA-5105u	REPLACEMENT BUS: PARATRANSIT VEH.																
DURHAM	DURHAM/DATA	TA-5117u	REPLACEMENT BUS: PARATRANSIT VEH.																
DURHAM	DURHAM/DATA	TD-4945u	FACILITY: PARK & RIDE																
DURHAM	DURHAM/DATA	TE-5201u	FIXED GUIDEWAY: NCRR GRADE SEPARATIONS AND TRACK REALIGNMENTS IN DURHAM COUNTY	8034	8034	FED													
DURHAM	DURHAM/DATA	TG-5222u	SERVICE VEHICLES FLEET: SUPERVISOR, TOW, SUPPORT																
DURHAM	DURHAM/DATA	TT-4911u	TECHNOLOGY: VEH. TRACKING, PASSENGER INFO, DATA COMMUNICATIONS, TRAFFIC SIGNAL PRIORITY																
CUMBERLAND	FAYETTEVILLE TRANSIT	TA-4743u	REPLACEMENT VANPOOL VANS.																
CUMBERLAND	FAYETTEVILLE TRANSIT	TA-4955u	EXPANSION - VANPOOLS VANS																
CUMBERLAND	FAYETTEVILLE TRANSIT	TA-4990u	EXPANSION BUS																
CUMBERLAND	FAYETTEVILLE TRANSIT	TA-4999u	EXPANSION BUS: SMALL																
CUMBERLAND	FAYETTEVILLE TRANSIT	TD-4708u	FACILITY - INTERMODAL CENTER: NEW DESIGN, ACQUISITION, CONSTRUCTION	13700		FED				13700									
CUMBERLAND	FAYETTEVILLE TRANSIT	TG-5223u	SECURITY AND SAFETY																
CUMBERLAND	FAYETTEVILLE TRANSIT	TG-5224u	SERVICE VEHICLES : SUPERVISOR, TOW, SUPPORT																
CUMBERLAND	FAYETTEVILLE TRANSIT	TT-5204u	TECHNOLOGY: VEH. TRACKING, PASSENGER INFO, DATA COMMUNICATIONS, TRAFFIC SIGNAL PRIORITY																
GASTON	GASTONIA TRANSIT	TA-5103u	REPLACEMENT BUS: 35' HYBRID ELECTRIC	25000		FED		2500		2500		2500		2500		2500		2500	
GASTON	GASTONIA TRANSIT	TA-5109u	REPLACEMENT BUS - HYBRID	1500	1500	FED													
GASTON	GASTONIA TRANSIT	TA-5111u	REPLACEMENT BUS: 35' HYBRID ELECTRIC																

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							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM										
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020						
WAKE	TRIANGLE TRANSIT	TA-4992Au	EXPANSION - VANPOOLS VANS	300	300	FED																
DURHAM ORANGE	TRIANGLE TRANSIT	TA-4992Bu	EXPANSION - VANPOOLS VANS	300	300	FED																
WAKE	TRIANGLE TRANSIT	TA-4993Au	EXPANSION - PARATRANSIT FLEET	121	121	FED																
DURHAM ORANGE	TRIANGLE TRANSIT	TA-4993Bu	EXPANSION - PARATRANSIT FLEET	121	121	FED																
WAKE	TRIANGLE TRANSIT	TA-4994Au	REPLACEMENT: PARATRANSIT FLEET	121	121	FED																
DURHAM ORANGE	TRIANGLE TRANSIT	TA-4994Bu	REPLACEMENT: PARATRANSIT FLEET	121	121	FED																
WAKE	TRIANGLE TRANSIT	TA-5107u	REPLACEMENT VANPOOL VANS.																			
DURHAM ORANGE	TRIANGLE TRANSIT	TA-5108u	REPLACEMENT VANPOOL VANS.																			
DURHAM ORANGE WAKE	TRIANGLE TRANSIT	TA-5123Bu	EXPANSION BUS	7464	910	FED		728		728		728		728		607		607		607		607
DURHAM ORANGE WAKE	TRIANGLE TRANSIT	TD-4941u	FACILITY: PARK & RIDE: NELSON ROAD EXPANSION	500	500	FED																
WAKE	TRIANGLE TRANSIT	TD-4944u	FACILITY: I-40 BUS BYPASS SHOULDER PROJECT.	40	40	FED																
DURHAM ORANGE WAKE	TRIANGLE TRANSIT	TE-4705Bu	FIXED: AIRPORT RAIL PROJECT-PLANNING/PE/DEIS																			
WAKE	TRIANGLE TRANSIT	TE-4903Au	FIXED GUIDEWAY: LIGHT RAIL SERVICE-RALEIGH-RTP-DURHAM DESIGN PHASE 1	1000	1000	FED																
DURHAM ORANGE	TRIANGLE TRANSIT	TE-4903Bu	FIXED GUIDEWAY: LIGHT RAIL SERVICE-RALEIGH-RTP-DURHAM DESIGN PHASE 1	1000	1000	FED																
DURHAM ORANGE	TRIANGLE TRANSIT	TE-4903Du	FIXED GUIDEWAY: TRIANGLE TRANSIT LIGHT RAIL SERVICE-RALEIGH-RTP-DURHAM																			
WAKE	TRIANGLE TRANSIT	TE-4903Eu	FIXED GUIDEWAY: TRIANGLE TRANSIT LIGHT RAIL SERVICE-RALEIGH-RTP-DURHAM																			
DURHAM ORANGE WAKE	TRIANGLE TRANSIT	TG-5246u	SERVICE VEHICLES FLEET: SUPERVISOR, TOW, SUPPORT																			

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							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
DURHAM ORANGE WAKE	TRIANGLE TRANSIT	TG-5247u	PREVENTIVE MAINTENANCE: FIXED ROUTE														
DURHAM ORANGE WAKE	TRIANGLE TRANSIT	TG-5248u	PREVENTIVE MAINTENANCE: PARATRANSIT														
FORSYTH	WINSTON SALEM TRANSIT	TA-4795Au	REPLACEMENT BUS: SMALL BUS (8)	13700		FED				13700							
FORSYTH	WINSTON SALEM TRANSIT	TA-4795Bu	REPLACEMENT BUS SMALL	592	592	FED											
FORSYTH	WINSTON SALEM TRANSIT	TA-4931u	REPLACEMENT BUS	23680	23680	FED											
FORSYTH	WINSTON SALEM TRANSIT	TD-4734Bu	FACILITY: INTERMODAL STATION	5917		FED		891		1835		1031		974		1186	
FORSYTH	WINSTON SALEM TRANSIT	TG-5249u	SERVICE VEHICLES FLEET: SUPERVISOR, TOW, SUPPORT	19105		FED				6118		6301				6686	
FORSYTH	WINSTON SALEM TRANSIT	TG-5250u	PREVENTIVE MAINTENANCE: FIXED ROUTE	774		FED								581		193	
FORSYTH	WINSTON SALEM TRANSIT	TT-5211u	TECHNOLOGY: VEH. TRACKING, PASSENGER INFO, DATA COMMUNICATIONS, TRAFFIC SIGNAL PRIORITY	674		FED				674							
ALEXANDER BURKE CALDWELL CATAWBA	WPRTA	TA-5101u	REPLACEMENT BUS	7500		FED		7500									
ALEXANDER BURKE CALDWELL CATAWBA	WPRTA	TA-5104u	EXPANSION BUS	2108		FED		2108									
ALEXANDER BURKE CALDWELL CATAWBA	WPRTA	TA-5110u	EXPANSION BUS														
ALEXANDER BURKE CALDWELL CATAWBA	WPRTA	TG-5251u	SECURITY AND SAFETY	1000		FED		1000									

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							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
ALEXANDER BURKE CALDWELL CATAWBA	WPRTA	TG-5253u	SERVICE VEHICLES FLEET: SUPERVISOR, TOW, SUPPORT														
ALEXANDER BURKE CALDWELL CATAWBA	WPRTA	TT-5107u	TECHNOLOGY: VEH. TRACKING, PASSENGER INFO, DATA COMMUNICATIONS, TRAFFIC SIGNAL PRIORITY														
DURHAM ORANGE	TRIANGLE TRANSIT	TD-4944Bu	FACILITY: I-40 BUS BYPASS SHOULDER PROJECT.	40	40	FED											

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							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
CLEVELAND GASTON IREDELL LINCOLN		TJ-5109	OPS FOR EMPLOYMENT TRANSPORTATION	1727	157	OAWP	157	157	157	157	157	157	157	157	157	157			
BUNCOMBE, HAYWOOD MADISON TRANSYLVANNIA		TJ-5110	OPS FOR EMPLOYMENT TRANSPORTATION	946	86	OAWP	86	86	86	86	86	86	86	86	86	86			
HOKE RICHMOND ROBESON SCOTLAND		TJ-5111	OPS FOR EMPLOYMENT TRANSPORTATION	1782	162	OAWP	162	162	162	162	162	162	162	162	162	162			
BLADEN CUMBERLAND HARNETT SAMPSON		TJ-5112	OPS FOR EMPLOYMENT TRANSPORTATION	1903	173	OAWP	173	173	173	173	173	173	173	173	173	173			
BRUNSWICK COLUMBUS PENDER		TJ-5113	OPS FOR EMPLOYMENT TRANSPORTATION	1309	119	OAWP	119	119	119	119	119	119	119	119	119	119			
DUPLIN GREENE LENOIR WAYNE		TJ-5114	OPS FOR EMPLOYMENT TRANSPORTATION	924	84	OAWP	84	84	84	84	84	84	84	84	84	84			
MCDOWELL POLK RUTHERFORD		TJ-5115	OPS FOR EMPLOYMENT TRANSPORTATION	550	50	OAWP	50	50	50	50	50	50	50	50	50	50			
CHATHAM LEE MOORE ORANGE		TJ-5116	OPS FOR EMPLOYMENT TRANSPORTATION	880	80	OAWP	80	80	80	80	80	80	80	80	80	80			
CHEROKEE CLAY GRAHAM JACKSON MACON SWAIN		TJ-5117	OPS FOR EMPLOYMENT TRANSPORTATION	473	43	OAWP	43	43	43	43	43	43	43	43	43	43			

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							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
DAVIE STOKES SURRY YADKIN		TJ-5118	OPS FOR EMPLOYMENT TRANSPORTATION	715	65	OAWP	65	65	65	65	65	65	65	65	65	65			
DURHAM WAKE		TJ-5119	OPS FOR EMPLOYMENT TRANSPORTATION	1617	147	OAWP	147	147	147	147	147	147	147	147	147	147			
FRANKLIN GRANVILLE PERSON VANCE WARREN		TJ-5120	OPS FOR EMPLOYMENT TRANSPORTATION	847	77	OAWP	77	77	77	77	77	77	77	77	77	77			
EDGECOMBE JOHNSTON NASH WILSON		TJ-5121	OPS FOR EMPLOYMENT TRANSPORTATION	1243	113	OAWP	113	113	113	113	113	113	113	113	113	113			
CABARRUS ROWAN		TJ-5122	OPS FOR EMPLOYMENT TRANSPORTATION	594	54	OAWP	54	54	54	54	54	54	54	54	54	54			
CHEROKEE		TJ-5123	OPS FOR EMPLOYMENT TRANSPORTATION																
HENDERSON		TJ-5124	OPS FOR EMPLOYMENT TRANSPORTATION	374	34	OAWP	34	34	34	34	34	34	34	34	34	34			
GUILFORD		TJ-5125	OPS FOR EMPLOYMENT TRANSPORTATION	1287	117	OAWP	117	117	117	117	117	117	117	117	117	117			
MECKLENBURG		TJ-5126	OPS FOR EMPLOYMENT TRANSPORTATION	2618	238	OAWP	238	238	238	238	238	238	238	238	238	238			
NEW HANOVER		TJ-5127	OPS FOR EMPLOYMENT TRANSPORTATION	440	40	OAWP	40	40	40	40	40	40	40	40	40	40			
FORSYTH		TJ-5128	OPS FOR EMPLOYMENT TRANSPORTATION	803	73	OAWP	73	73	73	73	73	73	73	73	73	73			
ALAMANCE		TJ-5129	OPS FOR EMPLOYMENT TRANSPORTATION	561	51	OAWP	51	51	51	51	51	51	51	51	51	51			
CAMDEN CHOWAN CURRITUCK DARE GATES HYDE PASQUOTANK PERQUIMANS TYRRELL WASHINGTON		TL-5101	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	6017	547	EDTAP	547	547	547	547	547	547	547	547	547	547			

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PUBLIC TRANSPORTATION PROGRAM  
(ROAP)

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS		
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
HOKE RICHMOND ROBESON SCOTLAND		TL-5111	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3839	349	EDTAP	349	349	349	349	349	349	349	349	349	349			
BLADEN CUMBERLAND HARNETT SAMPSON		TL-5112	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	4884	444	EDTAP	444	444	444	444	444	444	444	444	444	444			
BRUNSWICK COLUMBUS PENDER		TL-5113	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3927	357	EDTAP	357	357	357	357	357	357	357	357	357	357			
DUPLIN GREENE LENOIR WAYNE		TL-5114	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3762	342	EDTAP	342	342	342	342	342	342	342	342	342	342			
MCDOWELL POLK RUTHERFORD		TL-5115	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	2563	233	EDTAP	233	233	233	233	233	233	233	233	233	233			
CHATHAM LEE MOORE ORANGE		TL-5116	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3938	358	EDTAP	358	358	358	358	358	358	358	358	358	358			
CHEROKEE CLAY GRAHAM JACKSON MACON SWAIN		TL-5117	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	4356	396	EDTAP	396	396	396	396	396	396	396	396	396	396			
DAVIE STOKES SURRY YADKIN		TL-5118	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3498	318	EDTAP	318	318	318	318	318	318	318	318	318	318			
DURHAM WAKE		TL-5119	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	5412	492	EDTAP	492	492	492	492	492	492	492	492	492	492			
FRANKLIN GRANVILLE PERSON VANCE WARREN		TL-5120	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	4136	376	EDTAP	376	376	376	376	376	376	376	376	376	376			

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

PUBLIC TRANSPORTATION PROGRAM  
(ROAP)

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM						
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
BRUNSWICK COLUMBUS PENDER		TR-5113	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4752	432	L	39	39	39	39	39	39	39	39	39	39		
						RGP	393	393	393	393	393	393	393	393	393	393		
DUPLIN GREENE LENOIR WAYNE		TR-5114	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4400	400	L	36	36	36	36	36	36	36	36	36	36		
						RGP	364	364	364	364	364	364	364	364	364	364		
MCDOWELL POLK RUTHERFORD		TR-5115	OPS FOR GENERAL PUBLIC IN RURAL AREAS	1980	180	L	16	16	16	16	16	16	16	16	16	16		
						RGP	164	164	164	164	164	164	164	164	164	164		
CHATHAM LEE MOORE ORANGE		TR-5116	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4840	440	L	40	40	40	40	40	40	40	40	40	40		
						RGP	400	400	400	400	400	400	400	400	400	400		
CHEROKEE CLAY GRAHAM JACKSON MACON SWAIN		TR-5117	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4741	431	L	39	39	39	39	39	39	39	39	39	39		
						RGP	392	392	392	392	392	392	392	392	392	392		
DAVIE STOKES SURRY YADKIN		TR-5118	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4290	390	L	35	35	35	35	35	35	35	35	35	35		
						RGP	355	355	355	355	355	355	355	355	355	355		
DURHAM WAKE		TR-5119	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4686	426	L	39	39	39	39	39	39	39	39	39	39		
						RGP	387	387	387	387	387	387	387	387	387	387		
FRANKLIN GRANVILLE PERSON VANCE WARREN		TR-5120	OPS FOR GENERAL PUBLIC IN RURAL AREAS	5038	458	L	42	42	42	42	42	42	42	42	42	42		
						RGP	416	416	416	416	416	416	416	416	416	416		
EDGECOMBE JOHNSTON NASH WILSON		TR-5121	OPS FOR GENERAL PUBLIC IN RURAL AREAS	5522	502	L	46	46	46	46	46	46	46	46	46	46		
						RGP	456	456	456	456	456	456	456	456	456	456		
CABARRUS ROWAN		TR-5122	OPS FOR GENERAL PUBLIC IN RURAL AREAS	3091	281	L	26	26	26	26	26	26	26	26	26	26		
						RGP	255	255	255	255	255	255	255	255	255	255		
CHEROKEE		TR-5123	OPS FOR GENERAL PUBLIC IN RURAL AREAS	682	62	L	6	6	6	6	6	6	6	6	6	6		
						RGP	56	56	56	56	56	56	56	56	56	56		

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

PUBLIC TRANSPORTATION PROGRAM  
(Statewide)

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS			
						FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019		FY 2020		
STATEWIDE		TI-9701	INTERCITY BUS SERVICE	87700	7800	FNU	2950	3000	3500	3500	4000	4000	4500	4500	5000	5000			
						L	2950	3000	3500	3500	4000	4000	4500	4500	5000	5000			
STATEWIDE		TK-9701A	RECOVERY ACT FUNDED CAPITAL ASSISTANCE FOR RURAL AREA GENERAL PUBLIC TRANSIT SERVICES	25147	25147														
STATEWIDE		TK-9701B	RECOVERY ACT FUNDED STATE ADMINISTRATION AND OVERSIGHT FOR RURAL AREA GENERAL PUBLIC TRANSIT SERVICES	2925	2925														
STATEWIDE		TK-9702	CAPITAL ASSISTANCE FOR RURAL AREA GENERAL PUBLIC TRANSIT SERVICES	81574	6940	FNU	4800	5500	5200	5250	5300	5400	6000	6000	6000	6000	6000		
						L	600	668	650	656	663	675	750	750	750	750	750		
						STCP	1062	1217	1151	1162	1173	1195	1328	1328	1328	1328	1328		
STATEWIDE		TK-9703	PROJECT ADMINISTRATION, NCDOT ADMINISTRATION OVERSIGHT, AND PLANNING ASSISTANCE FOR RURAL AREA GENERAL PUBLIC TRANSIT SERVICES	240923	18875	FNU	15000	15500	16000	16500	17000	17000	17000	17000	17000	17000	17000		
						L	2812	1938	2000	2062	2125	2125	2125	2125	2125	2125	2125		
						STAT	2300	3429	3540	3651	3761	3761	3761	3761	3761	3761	3761		
STATEWIDE		TK-9704A	CAPITAL, OPERATING ASSISTANCE AND PROGRAM ADMINISTRATOR FOR ELDERLY AND DISABLED PERSONS TRANSIT SERVICE	52116	3115	FEPD	6500	3200	3400	3600	3800	4000	4200	4400	4600	4800			
						L	102	50	53	56	59	62	66	69	72	600			
						STAT	812	400	425	450	475	500	525	550	575	600			
STATEWIDE		TK-9704B	OPERATING ASSISTANCE AND PROGRAM ADMINISTRATOR FOR ELDERLY AND DISABLED PERSONS TRANSIT SERVICE	840	542	L	13	6	7	7	7	8	8	9	9	75			
						STAT	13	6	7	7	7	8	8	9	9	75			
STATEWIDE		TL-9701	OPERATING ASSISTANCE FOR RURAL ARE GENERAL PUBLIC TRANSIT SERVICES	60956	4270	FNU	1092	1196	1256	1319	1385	1454	1526	1526	1526	1526			
						L	3392	3714	3900	4095	4300	4515	4741	4741	4741	4741			
STATEWIDE		TM-9701	CAPITAL, OPERATING ASSISTANCE AND PROGRAM ADMINISTRATOR FOR DISABLED PERSONS' TRANSIT SERVICES	28468	1605	FNF	3100	1650	1733	1819	1910	2006	2106	2211	2322	2438			
						L	880	206	217	227	239	251	263	276	290	305			
						STAT	140	206	217	227	239	251	263	276	290	305			
STATEWIDE		TM-9702	CAPITAL, OPERATING ASSISTANCE AND PROGRAM ADMINISTRATOR FOR EMPLOYMENT TRANSIT SERVICES	43455	1419	JARC	5024	2500	2625	2756	2894	3039	3191	3350	3518	3694			
						L	1291	622	653	686	720	756	794	833	875	919			
						STAT	205	99	104	109	115	120	126	133	139	146			
STATEWIDE		TP-5200	PLANNING AND SUPPORT ACTIVITIES	4923	373	FMPL	364	364	364	364	364	364	364	364	364	364			
						STAT	91	91	91	91	91	91	91	91	91	91			
STATEWIDE		TT-9702	TECHNOLOGY PROJECTS IN URBAN AREAS	10828	1244	L	147	100	89	89	89	89	89	89	89	89			
						UTCH	1325	900	800	800	800	800	800	800	800	800			

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**Section 4 – Statewide TIP (*Other*)**

The Statewide TIP includes all projects in the FY 2011-2020 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.

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
<b>INTERSTATE PROJECTS</b>																	
STATEWIDE	I-95	M-0412	CORRIDORS OF THE FUTURE PROGRAM. INTERSTATE MAINTENANCE DISCRETIONARY FUNDS (IMD) FOR IMPROVEMENTS TO I-95 FROM FLORIDA TO VIRGINIA. NORTH CAROLINA TO PROVIDE FUNDS TO ADJOINING STATES UNDER TERMS OF AN AGREEMENT.		16800	16800											
IN PROGRESS																	
STATEWIDE	VARIOUS	I-9999	IM BALANCE.	0.0													
STATEWIDE	VARIOUS	I-9998	INTERSTATE PREVENTATIVE MAINTENANCE.														
<b>RURAL PROJECTS</b>																	
STATEWIDE	VARIOUS	M-0405	STATEWIDE MOWING MAINTENANCE CONTRACTS FOR PROPERTIES ACQUIRED BY NCDOT IN ADVANCE OF STIP PROJECTS.		1372	372	S	N	100	N	100	N	100	N	100	N	100
IN PROGRESS																	
STATEWIDE	VARIOUS	M-0281	CENTER FOR TRANSPORTATION AND THE ENVIRONMENT	0.0	1500	1500											
IN PROGRESS																	
STATEWIDE	VARIOUS	M-0360	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		15980	5980	S	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000
IN PROGRESS																	
STATEWIDE	VARIOUS	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.		14900	5900	S	PE	900	PE	900	PE	900	PE	900	PE	900
IN PROGRESS																	
STATEWIDE	VARIOUS	M-0377	ENVIRONMENTAL STREAMLINING. COORDINATE, PLAN, FACILITATE, IMPLEMENT AND TRACK INITIATIVES.		3000	3000											
IN PROGRESS																	
STATEWIDE	VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		6978	2978	S	PE	400	PE	400	PE	400	PE	400	PE	400
IN PROGRESS																	
STATEWIDE	VARIOUS	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		2800	1200	S	PE	160	PE	160	PE	160	PE	160	PE	160
IN PROGRESS																	
STATEWIDE	VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).		375230	175230	STP	C	20000	C	20000	C	20000	C	20000	C	20000
IN PROGRESS																	

\* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FUNDS	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
<b>RURAL PROJECTS</b>																			
STATEWIDE	VARIOUS	R-4500	ECONOMIC DEVELOPMENT.		10000		S	C	5000	C	5000								
IN PROGRESS																			
STATEWIDE	VARIOUS	R-2929	NATIONAL PARKS SERVICE SPOT SAFETY AND SIGN REHABILITATION.	0.0	1000		FLPP	C	100	C	100	C	100	C	100	C	100	C	100
UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION																			
STATEWIDE	VARIOUS	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.		41878	16878	STP	N	2500	N	2500	N	2500	N	2500	N	2500	N	2500
IN PROGRESS																			
STATEWIDE	VARIOUS	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT)		103412	63412	STP	C	4000	C	4000	C	4000	C	4000	C	4000	C	4000
IN PROGRESS																			
STATEWIDE	VARIOUS	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 PROGRESS																			
STATEWIDE	VARIOUS	R-8888	STATEWIDE PLANNING FOR TRAFFIC FORECASTING, PRE-TIP PLANNING AND PURPOSE AND NEED STUDIES.		1494	494	S	F	100	F	100	F	100	F	100	F	100	F	100
IN PROGRESS																			
STATEWIDE	VARIOUS	R-2930	NATIONAL PARKS SERVICE EMERGENCY PAVEMENT REHABILITATION.	0.0	700		FLPP	C	70	C	70	C	70	C	70	C	70	C	70
UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION																			
STATEWIDE	VARIOUS	R-4454	IMPROVEMENT PROJECTS THAT FURTHER ECONOMIC GROWTH AND DEVELOPMENT IN SMALL URBAN AND RURAL AREAS.		47000	47000													
IN PROGRESS																			
STATEWIDE	VARIOUS	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC)	0.0	230792	100792	IM	C	9750	C	9750	C	9750	C	9750	C	9750	C	9750
							NHS	C	3250	C	3250	C	3250	C	3250	C	3250	C	3250
IN PROGRESS																			
STATEWIDE	VARIOUS	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.		22632	12632	STP	C	1000	C	1000	C	1000	C	1000	C	1000	C	1000
IN PROGRESS																			

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM																			UNFUNDED						
							5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM					FUTURE YEARS										
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020																
<b>RURAL PROJECTS</b>																																
STATEWIDE	VARIOUS	R-9999WM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	178681	61631		NHS	M	50	M	1500	M	1500	M	1500	M	8500	M	7000	M	4000	M	11000	M	12000	M	11500					
							T				M	1500	M	1500	M	1500	M	8500	M	7000	M	4000	M	11000	M	12000	M	11500				
IN PROGRESS																																
STATEWIDE		M-0359	PROGRAM DEVELOPMENT AND ENVIRONMENTAL ANALYSIS BRANCH. DEVELOP A PROCEDURES MANUAL.		300	300																										
IN PROGRESS																																
STATEWIDE		M-0428	ADVANCED VEHICLE RESEARCH CENTER (AVRC).		297	297																										
IN PROGRESS																																
<b>URBAN PROJECTS</b>																																
STATEWIDE	VARIOUS	U-4500	ECONOMIC DEVELOPMENT.		3667		S				C	3667																				
IN PROGRESS																																
<b>FEDERAL BRIDGE PROJECTS</b>																																
STATEWIDE	VARIOUS	B-4693	STATEWIDE SURVEY OF HISTORICAL BRIDGES.		1000	1000																										
IN PROGRESS																																
STATEWIDE	VARIOUS	B-4700	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.		129316	49316	FA	C	2500	C	2500	C	2500	C	2500	C	5000	C	5000	C	5000	C	5000	C	5000	C	5000	C	5000			
							NFA	C	2500	C	2500	C	2500	C	2500	C	5000	C	5000	C	5000	C	5000	C	5000	C	5000	C	5000			
IN PROGRESS																																
STATEWIDE	VARIOUS	B-9999	BRIDGE INSPECTION PROGRAM.	0.0	238572	128572	BRGI	I	11000	I	11000	I	11000	I	11000	I	11000	I	11000	I	11000	I	11000	I	11000	I	11000	I	11000			
IN PROGRESS																																
STATEWIDE	VARIOUS	BK-5131	BRIDGE PRESERVATION AT SELECTED LOCATIONS.		1500	1500																										
UNDER CONSTRUCTION																																
STATEWIDE	VARIOUS	BK-5102	BRIDGE PAINTING AT 19 SELECTED LOCATIONS.		2027	2027																										
IN PROGRESS																																
STATEWIDE	VARIOUS	BK-5132	IN-DEPTH ENGINEERING EVALUATION OF WEIGHT RESTRICTIONS ON LOAD POSTED BRIDGES ON US AND NC DESIGNATED ROUTES.		1000	1000																										
IN PROGRESS																																
STATEWIDE	VARIOUS	BK-5101	DECK PRESERVATION AT 15 SELECTED LOCATIONS.		7747	7747																										
UNDER CONSTRUCTION																																
STATEWIDE	VARIOUS	BK-5100	ESTABLISH BRIDGE MANAGEMENT SYSTEM.		5000	5000																										
IN PROGRESS																																

\* INDICATES INTRASTATE PROJECT

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

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								5 YEAR WORK PROGRAM										FUTURE YEARS
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
<b>FEDERAL BRIDGE PROJECTS</b>																		
STATEWIDE	VARIOUS	BR-5100	REHABILITATE BRIDGES AT SELECTED LOCATIONS.		150000		FA					C 25000	C 25000	C 25000	C 25000	C 25000	C 25000	
SCHEDULED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																		
STATEWIDE	VARIOUS	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												
UNDER CONSTRUCTION																		
STATEWIDE	VARIOUS	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.		3100	3100												
IN PROGRESS																		
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																		
STATEWIDE	VARIOUS	EB-5130	BICYCLE MAPS AND ROUTES. REVISE, UPDATE, REPRINT MAPS AND SIGN ROUTES.		600		STPEB MP	5 A MP	5 A MP	5 A MP	5 A MP	5 A	MP 5 A MP	5 A MP	5 A MP	5 A MP	5 A	
							STPEB MP	5 B MP	5 B MP	5 B MP	5 B MP	5 B	MP 5 B MP	5 B MP	5 B MP	5 B MP	5 B	
							STPEB MP	50 C MP	50 C MP	50 C MP	50 C MP	50 C	MP 50 C MP	50 C MP	50 C MP	50 C MP	50 C	
A NORTH CAROLINA BICYCLE HIGHWAY MAPS. B LOCAL BICYCLE MAPS. C URBAN, REGIONAL AND COUNTY BICYCLE MAPS.																		
STATEWIDE	VARIOUS	EB-2956	STATEWIDE BICYCLE PROGRAM.	0.0	13645	8645	STPEB C	500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	
IN PROGRESS																		
STATEWIDE	VARIOUS	EB-2966	SAFETY-EDUCATION PROJECTS.	0.0	670	420	STPEB B	25	B 25	B 25	B 25	B 25	B 25	B 25	B 25	B 25	B 25	
IN PROGRESS																		
STATEWIDE	VARIOUS	EB-4012	NORTH CAROLINA BICYCLING HIGHWAYS NO. 10 (SANDHILLS SECTOR): MAPPING AND SIGNING.	0.0														
DELETED - WORK TO BE ACCOMPLISHED UNDER EB-3120																		
STATEWIDE	VARIOUS	EB-4013	SPOT IMPROVEMENTS: SHORT PAVEMENT SECTIONS, BICYCLE RACKS AND SIGNING NEEDS.	0.0	3830	2830	STPEB C	100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	
IN PROGRESS																		
STATEWIDE	VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.		9880	7880	STPEB C	200	C 200	C 200	C 200	C 200	C 200	C 200	C 200	C 200	C 200	
IN PROGRESS																		
STATEWIDE	VARIOUS	EB-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.	0.0	5600	4100	STPEP C	150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	
IN PROGRESS																		
STATEWIDE	VARIOUS	EB-5118	STATEWIDE BIKE AND PEDESTRIAN FACILITY DEVELOPMENT.		3331	3331												
IN PROGRESS																		

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED								
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS								
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																										
STATEWIDE	VARIOUS	EB-9999	BIKE-PEDESTRIAN BALANCE		30000		STPEB							C	5000	C	5000	C	5000	C	5000	C	5000			
STATEWIDE	REGIONAL	EB-4410	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.		200	150	STPEB	F	5	F	5	F	5	F	5	F	5	F	5	F	5	F	5			
IN PROGRESS																										
<b>CONGESTION MITIGATION PROJECTS</b>																										
STATEWIDE	NC RAILROAD	C-4901	RAIL DIVISION, CONSTRUCT A SECOND MAIN LINE BETWEEN THOMASVILLE AND LEXINGTON IN DAVIDSON COUNTY.		52295	7776	STHSR	PE	1119	PE	1135	PE	1154													
							STHSR	R	2749	R	5852	R	5951													
							STHSR	C	4475	C	12045	C	7789													
							O	C	750	C	750	C	750													
A NCRRIIP - RESTORE DOUBLE TRACK, BOWERS TO LAKE - UNDER CONSTRUCTION.																										
STATEWIDE	VARIOUS	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.	0.0	6702	6702																				
IN PROGRESS BY DEPARTMENT OF MOTOR VEHICLES																										
STATEWIDE	VARIOUS	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 PROGRESS																										
STATEWIDE	NON-ATTAINMENT AND MAINTENANCE AREAS	C-5100	SCHOOL BUS DIESEL PARTICULATE FILTER AND CLOSED CASE VENTILATION SYSTEM RETROFITS.		2000	2000																				
IN PROGRESS BY DEPARTMENT OF AIR QUALITY																										
STATEWIDE	NORTH CAROLINA DIVISION OF AIR QUALITY	C-4903	NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.		1500	500	CMAQ	N	80	N	80	N	80	N	80	N	80	N	80	N	80	N	80			
							O	N	20	N	20	N	20	N	20	N	20	N	20	N	20	N	20			
IN PROGRESS BY DEPARTMENT OF AIR QUALITY																										
STATEWIDE	STATEWIDE	C-9999	CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM BALANCE IN NON-ATTAINMENT AREAS		123000		CMAQ																			

\* INDICATES INTRASTATE PROJECT



STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS							
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM												
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020								
<b>ENHANCEMENT PROJECTS (ROADSIDE)</b>																								
STATEWIDE	VARIOUS	ER-3102	IMPLEMENTATION OF STATEWIDE SCENIC BYWAYS PROGRAM.	0.0	1781	1031	STPEL	N	75	N	75	N	75	N	75	N	75	N	75	N	75			
							IN PROGRESS																	
STATEWIDE	VARIOUS	ER-3101	SPECIAL EVENTS PLANTING STATEWIDE.	0.0	13429	9429	STPEL	L	400	L	400	L	400	L	400	L	400	L	400	L	400			
							IN PROGRESS																	
STATEWIDE	VARIOUS	ER-3100	PLANTING OF WILDFLOWERS AND PERENNIAL BULBS ON FEDERAL-AID SYSTEM.	0.0	17849	11849	STPEL	L	600	L	600	L	600	L	600	L	600	L	600	L	600			
							IN PROGRESS																	
STATEWIDE	VARIOUS	ER-2973	ROADSIDE BEAUTIFICATION PROJECTS IN ALL FOURTEEN HIGHWAY DIVISIONS.	0.0	62993	32993	STPEL	L	3000	L	3000	L	3000	L	3000	L	3000	L	3000	L	3000			
							IN PROGRESS																	
STATEWIDE	VARIOUS	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.	0.0	27358	13358	STPER	C	1400	C	1400	C	1400	C	1400	C	1400	C	1400	C	1400			
							IN PROGRESS																	
STATEWIDE	BLUE RIDGE PARKWAY	ER-3817	SCENIC ENHANCEMENT AND VIEWSHED PROTECTION.	101.4	2200	2200																		
							IN ACQUISITION																	
<b>HAZARD ELIMINATION PROJECTS</b>																								
STATEWIDE	VARIOUS	SI-4902	FREEWAY SIGNING INITIATIVE. INSTALL OR REPLACE CRITICAL DIRECTIONAL SIGNS.		200	200																		
							UNDER CONSTRUCTION																	
STATEWIDE	VARIOUS	SI-4901	NO NEED 2 SPEED SAFETY INITIATIVE. SIGNING, EVALUATION, AND IMPLEMENTATION.		280	280																		
							IMPLEMENTATION IN PROGRESS																	
STATEWIDE	VARIOUS	SI-4900	BLUE STAR MEMORIAL HIGHWAY SIGNING. INSTALL SIGNS AT VARIOUS LOCATIONS STATEWIDE.		250	250																		
							UNDER CONSTRUCTION																	
STATEWIDE	VARIOUS	SI-4735	SAFETY MANAGEMENT INITIATIVES.		1107	1107																		
							IN PROGRESS																	
STATEWIDE	VARIOUS	W-4715	POSITIVE MEDIAN BARRIER PROJECTS.		9000		HES	C	500	C	500	C	1000	C	1000	C	1000	C	1000	C	1000			
STATEWIDE	VARIOUS	W-9999	HIGH HAZARD BALANCE, FISCAL YEARS 11-15.	0.0	117000		HES									C	19500	C	19500	C	19500	C	19500	

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED		
								5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM						FUTURE YEARS	
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
<b>HAZARD ELIMINATION PROJECTS</b>																				
STATEWIDE	VARIOUS	W-5301	LANE DEPARTURE SYSTEMIC IMPROVEMENTS.		50000		HES	C	5000	C	5000	C	5000	C	5000	C	5000			
STATEWIDE	VARIOUS	W-4716	MEDIAN INLET REPLACEMENT PROJECT.																	
UNDER CONSTRUCTION																				
STATEWIDE	VARIOUS	W-4714	RUMBLE STRIPS, SHOULDERS, ROADSIDE SAFETY IMPROVEMENTS, AUXILIARY TURN LANES, RAISED PAVEMENT MARKERS AND PROFILE PAVEMENT MARKINGS.		10050	50	HES	C	1000	C	1000	C	1000	C	1000	C	1000			
STATEWIDE	VARIOUS	W-4447	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		75829	23829	HES	PE	5200	PE	5200	PE	5200	PE	5200	PE	5200			
IN PROGRESS																				
STATEWIDE	VARIOUS	W-5300	SIGNAL RETIMING TO IMPROVE SAFETY.		10000		HES	C	1000	C	1000	C	1000	C	1000	C	1000			
<b>SAFE ROUTES TO SCHOOLS</b>																				
STATEWIDE	VARIOUS	SR-5000	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL, TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS.		1925	925	SRTS	N	100	N	100	N	100	N	100	N	100			
IN PROGRESS																				
STATEWIDE	VARIOUS	SR-5001	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL COMSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.		45307	1307	SRTS	R	400	R	400	R	400	R	400	R	400			
							SRTS	C	4000	C	4000	C	4000	C	4000	C	4000			
IN PROGRESS																				
<b>PASSENGER RAIL PROJECTS</b>																				
STATEWIDE	VARIOUS	P-3809	RAILROAD SAFETY INSPECTIONS IN ALL FOURTEEN (14) DIVISIONS.		5810	4310	RR	I	50	I	50	I	50	I	50	I	50			
							T2001	I	100	I	100	I	100	I	100	I	100			
IN PROGRESS																				
STATEWIDE	VARIOUS	P-4702	MAINTENANCE OF RAILROAD TRACK AND SIGNAL IMPROVEMENTS.		14130	5730	T2001	C	840	C	840	C	840	C	840	C	840			
IN PROGRESS																				
STATEWIDE	VARIOUS	P-5202	ENVIRONMENTAL STUDIES FOR RAIL CAPITAL PROJECTS.		19251		T2001	C	1750	C	1787	C	1824	C	1863	C	1902			
STATEWIDE	VARIOUS	P-4701	CAPACITY AND TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS, NEW EQUIPMENT AND MATCH FOR FEDERAL FUNDS.		173118	98518	T2001	C	7460	C	7460	C	7460	C	7460	C	7460			
							A RESTORE DOUBLE TRACK TO HOSKINS - UNDER CONSTRUCTION.													
PART UNDER CONSTRUCTION																				

\* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS								
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM													
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020									
<b>PASSENGER RAIL PROJECTS</b>																									
STATEWIDE	VARIOUS	P-4700	RAILROAD STATION REHABILITATION PROJECTS.		6900	6900																			
IN PROGRESS																									
STATEWIDE	VARIOUS	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.		150	150																			
IN PROGRESS																									
STATEWIDE	VARIOUS	P-4001	RAIL INDUSTRIAL ACCESS PROGRAM.	0.0	19000	9000	T2001	C	1000	C	1000	C	1000	C	1000	C	1000	C	1000						
IN PROGRESS																									
STATEWIDE	VARIOUS	P-3814	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN SOUTH END SEHSRC TRAFFIC SEPARATION STUDY. RIGHT OF WAY TO BE ACQUIRED BY MUNICIPALITIES.	0.0	597	597																			
UNDER CONSTRUCTION																									
STATEWIDE	VARIOUS	P-3419	SEALED CORRIDOR-SELECTED SEHSRC CROSSINGS. MEDIAN BARRIERS, ARTICULATED GATES, FOUR- QUADRANT GATES, WARNING DEVICE REVISIONS, SIGNAGE AND CAMERA SYSTEMS.	0.0	12307	12307																			
UNDER CONSTRUCTION																									
STATEWIDE	VARIOUS	P-5003	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA FAYETTEVILLE.		132357	2356	T2001															C	130001		
RIGHT OF WAY IN PROGRESS																									
STATEWIDE	VARIOUS	P-5004	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA GOLDSBORO.		192087	3086	T2001																	C	189001
RIGHT OF WAY IN PROGRESS																									
STATEWIDE	VARIOUS	P-3418	PLANNING, MANAGEMENT AND RESEARCH STUDIES.	0.0	14367	6367	T2001	F	800	F	800	F	800	F	800	F	800	F	800						
IN PROGRESS																									
STATEWIDE	VARIOUS	P-3309	AT-GRADE CROSSING ELIMINATION AND IMPROVEMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.	0.0	9452	6452	RR	C	150	C	150	C	150	C	150	C	150	C	150						
IN PROGRESS																									

\* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM						
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
<b>PASSENGER RAIL PROJECTS</b>																		
STATEWIDE	VARIOUS	P-3815	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN NEWTON-HICKORY-CONOVER MPO TRAFFIC SEPARATION STUDY.	0.0	1620	1620												
UNDER CONSTRUCTION																		
STATEWIDE	VARIOUS	Y-4100	HIGHWAY-RAIL CROSSINGS SAFETY IMPROVEMENTS AND INVENTORY PASSENGER ROUTES.		15384	5384	RR	C	1000	C	1000	C	1000	C	1000	C	1000	
UNDER CONSTRUCTION																		
STATEWIDE	VARIOUS	Y-9999	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS, PASSENGER ROUTES.		13215	8315	RR	C	490	C	490	C	490	C	490	C	490	
IN PROGRESS																		
STATEWIDE	VARIOUS	Y-4415	HIGHWAY-RAIL CROSSING INVENTORY.		3075	2575	RR	C	50	C	50	C	50	C	50	C	50	
IN PROGRESS																		
STATEWIDE	VARIOUS	Y-4800	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.		17285	17285												
IN PROGRESS																		
STATEWIDE	VARIOUS	Z-4100	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS AND INVENTORY.		9000	9000												
IN PROGRESS																		
STATEWIDE	VARIOUS	Z-5200	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.															
IN PROGRESS																		
STATEWIDE	VARIOUS	Z-9999	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS.		90511	25511	RR	C	6500	C	6500	C	6500	C	6500	C	6500	
IN PROGRESS																		
STATEWIDE	CSX	P-5005	HIGH PRIORITY NORTH-SOUTH RAIL CORRIDOR OF THE FUTURE.		25975	950	STHSR	PE	425	A								
IN PROGRESS																		
							STHSR	R	503	A								
							STHSR	C	5326	A								
							STHSR	PE	430	B								
							STHSR	R	400	B								
							STHSR	C	5941	B								
							T2001	C	4000									
							O	C	8000									
<p>A PIEDMONT CORRIDOR - CSXT MP A 101.0 ( ENFIELD CROSSING).</p> <p>B PIEDMONT CORRIDOR - CSXT MP A 115.9 ( ARMSTRONG CROSSING).</p>																		
STATEWIDE	NCRR	P-3414	TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS BETWEEN RALEIGH AND CHARLOTTE AND MATCH FEDERAL FUNDS.	0.0	71500	61500	T2001	C	1000	C	1000	C	1000	C	1000	C	1000	
IN PROGRESS																		

\* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

FISCAL YEARS: TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED	
								5 YEAR WORK PROGRAM										FUTURE YEARS	
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
<b>PASSENGER RAIL PROJECTS</b>																			
STATEWIDE	NCRR-CSX	P-3819	FEDERALLY-DESIGNATED HIGH SPEED RAIL CORRIDOR BETWEEN CHARLOTTE AND VIRGINIA STATE LINE, ENVIRONMENTAL STUDY, PRELIMINARY ENGINEERING, RIGHT OF WAY, DESIGN AND CONSTRUCTION.	260.0	16894	8746		T2001	R	1695									
								O	R	3955									
								STHSR	PE	12	A	PE	12	A	PE	12	A		
								STHSR	R	5	A	R	11	A	R	11	A		
								STHSR	C	478	A	C	967	A	C	990	A		
								A FAIRGROUNDS CROSSING.											
								IN PROGRESS											
STATEWIDE	STATEWIDE	Z-5100	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.					IN PROGRESS											
<b>ROADSIDE ENVIRONMENTAL PROJECTS (REST AREA)</b>																			
STATEWIDE	VARIOUS	K-4704	INTERSTATE REST AREA SYSTEM PRESERVATION. PAVEMENT, PAVEMENT MARKING, CURB AND GUTTER, SIDEWALKS AND OTHER REHABILITATION ITEMS.		6700	2700		IMPM	C	400	C	400	C	400	C	400	C	400	
								IN PROGRESS											
<b>ROADSIDE ENVIRONMENTAL PROJECTS (SCENIC)</b>																			
STATEWIDE	VARIOUS	L-1000	REPLACEMENT PLANTS AT SELECTED LOCATIONS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	0.0	3303	2403		PLF	L	90	L	90	L	90	L	90	L	90	
								IN PROGRESS											
STATEWIDE	VARIOUS	L-2133	PLANTING OF PERENNIAL BULBS AND WILDFLOWERS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	0.0	26960	15960		PLF	L	1100	L	1100	L	1100	L	1100	L	1100	
								IN PROGRESS											
STATEWIDE	VARIOUS	L-2500	COLOR AND CANOPY AND TREE PLANTING.	0.0	5743	743		PLF	L	500	L	500	L	500	L	500	L	500	
								IN PROGRESS											
STATEWIDE	VARIOUS	S-5001	NORTH CAROLINA SCENIC BYWAYS LAND CONSERVATION INITIATIVE TO IMPLEMENT RESOURCE PROTECTION AND HERITAGE TOURISM DEVELOPMENT TO ENHANCE AND PRESERVE SCENIC VISTAS AND TOURISM CORRIDORS ALONG 26 OF NORTH CAROLINA'S SCENIC BYWAYS.		316	316		IN PROGRESS											

\* INDICATES INTRASTATE PROJECT

## **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. Note that the proposed dates of these events might change.

### **Public Comment Period**

The public comment period will likely be from January 20, 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 February 10, 2011 (three weeks after release). During this period, a draft MTIP will be available for review at several key locations, including the MPO Web site – [www.dchc-mpo.org](http://www.dchc-mpo.org) and local libraries, and citizens will be provided the opportunity to submit comments to DCHC MPO staff and TAC members.

### **Public Hearing**

The TAC of the DCHC MPO will likely conduct a Public Hearing at 7PM, February 10, 2011, at the Committee Room, 101 City Hall Plaza, Durham, North Carolina. Citizens will be afforded the opportunity to submit oral and written comments to TAC members and TCC staff.

### **Summary of Public Comments**

The DCHC MPO will provide a summary of the public comments that are received in the final FY 2011-2020 MTIP report, and will also make the full-text of comments available to the public by Web site or request.

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## Section 6 -- Reference Documents

This section provides documents that are useful for reviewing the draft FY 2011-2020 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 2011-2020 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)

<b>MPO Rank</b>	<b>Name (limits)</b>	<b>Draft STIP</b>	<b>Statewide Rank in SPOT*</b>
1	Fayetteville Rd. (Woodcroft Pkwy. To Riddle Rd.) widen to 4-lane divided, bike lanes, and sidewalks	Not in draft STIP	#35 Mobility/SubReg/Hwy
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

<b>MPO Rank</b>	<b>Name (limits)</b>	<b>Draft STIP</b>	<b>Statewide Rank in SPOT*</b>
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)

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

\*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) corridor upgrade to include bicycle lanes	Construction delayed from FY 2009 to FY 2012
5	U-3308	NC 55/Alston Avenue (NC 147 to NC 98) widen to four lane divided facility and replace Norfolk-Southern railroad bridges	Right of way delayed from FY 2008 to FY 2011; Construction delayed from FY 2011 to FY 2014

**DCHC MPO TIP Regional Priority List – Bicycle and Pedestrian**

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 Road)	Not in draft STIP	#3 Bicycle and Pedestrian
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 Chapel Road)	Not in draft STIP	#75 Bicycle and Pedestrian
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 1127/Chapel Hill Road)	Not in draft STIP	#78 Bicycle and Pedestrian
8	US 15-501/Fordham Blvd pedestrian and bicycle overpass/underpass between SR 1902/Manning Drive and Old Mason Farm Road	Not in draft STIP	#79 Bicycle and Pedestrian
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.

<b>Name</b>	<b>Statewide Rank in SPOT</b>
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

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**Section 6 -- Reference Documents (*continued*)****Comparison of FY09-15 and FY11-20 STIPs**

The following pages present a comparison between the FY 2009-2015 STIP (current STIP) and the proposed FY 2011-2020 STIP. The tables identify new projects, cost increases, project schedule delays and other fiscal and schedule information that is useful for evaluating the proposed STIP.

## Comparison of FY2009-2015 STIP and FY2011-2020 STIP

### Highway, Bridge, Bicycle and Pedestrian Projects

#### New Projects

Division	Project #	Route	Description	Total Cost (thousands)			Year Begin Construction			\$ Funded			\$ Unfunded	
				2009-2015	2011-2020	Difference	2009-2015	2011-2020	Delay	2009-2015	2011-2020	Difference	2009-2015	2011-2020
7	I-3306	I-40	I-85 in Orange Co. to US 15-501	47,000	47,000	-	post year	2019	new	-	23,500	23,500	47,000	23,500
7	I-0305	I-85	I-40 at Hillsborough to Durham County Line.	210,782	210,782	-	post year	2020	new	-	58,497	58,497	210,782	152,285
5	U-4716	SR 1978 (Hopson Rd.)/SR 1980 (Church St.)	Construct a grade separation, extend Church St. and close Church St. crossing	6,500	31,016	24,516	post year	2011	new	-	20,441	20,441	6,500	7,020
7	U-5304	US 15-501 (Bypass)	S. Columbia St. to Ephesus Ch. Rd.; bicycle, pedestrian and transit accommodations	-	5,150	5,150	post year	2019	new	-	5,150	5,150	-	-
7	B-4962	Eno River	Replace Bridge No. 46	6,200	6,600	400	2015	2018	new	3,350	6,600	3,250	2,850	-
7	B-5348	Phil's Creek	Replace Bridge No. 85	-	1,063	1,063	post year	2019	new	-	1,063	1,063	-	-
5, 8	FS-1008B	NC 751 (Feasibility Study)	US 64 in Chatham to north of Fayetteville Rd in Durham; widen to multi-lanes	n/a	n/a	n/a	n/a	n/a	new	n/a	n/a	n/a	n/a	n/a
5	FS-1005C	NC 54 (Feasibility Study)	I-40 to NC 55; widen to multi-lanes	n/a	n/a	n/a	n/a	n/a	new	n/a	n/a	n/a	n/a	n/a
5	C-5175	DATA	Operating assistance for new fixed route	-	2,438	2,438	n/a	2013	new	-	2,438	2,438	-	-
7	C-5177	MLK Jr. (shared pathway)	Homestead Rd. to Piney Mtn. Rd.	-	906	906	n/a	2013	new	-	906	906	-	-
5	C-5178	Campus Walk (Morreene Rd. to Lasalle St.) and Lasalle St. (Kangaroo Dr. to Erwin Rd.)	Construct sidewalks	-	336	336	n/a	2014	new	-	336	336	-	-
7	C-5179	Estes Dr.	Construct pathway, sidewalk & bike lanes	-	1,182	1,182	n/a	2015	new	-	1,182	1,182	-	-
5	C-5182	Hope Valley Rd.	MLK Pkway and US 15-501 Bus.; sidewalks and bike lanes	-	1,386	1,386	n/a	2016	new	-	1,386	1,386	-	-
5	C-5183	Cameron Blvd. (Erwin Rd. to Duke Univ. Rd.) and Alston Ave. (Carpenter Fletcher and Sedwick	Construct sidewalks	-	2,127	2,127	n/a	2016	new	-	2,127	2,127	-	-
7	C-5184	Riverwalk Trail	Construct paved trail along Eno River (Phase III)	-	621	621	n/a	2018	new	-	621	621	-	-
7	W-5318	NC 86	NC 57 to Caswell Co.; geometric and shoulder improvements	-	4,654	4,654	n/a	2015	new	-	4,654	4,654	-	-
7	C-5181	Jones Creek Greenway	Bridge and connector trail	-	300	300	n/a	2015	new	-	300	300	-	-
						<b>45,079</b>						<b>125,851</b>		

#### Notes:

1. The tables in this document do not include highway maintenance and repaving projects, and those projects funded by traditional transit funding sources.
2. The MPO designates which projects receive Congestion Mitigation and Air Quality (CMAQ) funding, which are identified in these tables with the "C" prefix in the project number. Therefore, an issue with the funding or schedule of a CMAQ projects needs to be addressed with the MPO, and not NCDOT.

## Change in Cost and Schedule

Division	Project #	Route	Description	Total Cost (thousands)			Year Begin Construction			\$ Funded			\$ Unfunded	
				2009-2015	2011-2020	Difference	2009-2015	2011-2020	Delay	2009-2015	2011-2020	Difference	2009-2015	2011-2020
5, 7	EB-4707	SR 2220 (Old Chapel Hill Rd.)-SR 1838 (Old Durham Rd.)/US 15-501	Durham Co. to Orange Co. bicycle improvements	3,828	5,450	1,622	2009	2011	2	3,828	4,000	172	-	-
5	U-4763B	Triangle Parkway	I-540 to I-40	190,610	190,568	(42)	2009	2011	2	190,610	190,568	(42)	-	-
7	U-3306	SR 1733/Weaver Dairy Rd.	NC 86 to Erwin Rd.	15,995	17,125	1,130	2010	2011	1	15,995	17,125	1,130	-	-
7	U-2803	SR 1919/Smith Level	Rock Haven Road to Bridge NO. 88	5,400	7,450	2,050	2011	2013	2	5,400	7,450	2,050	-	-
7	U-0624	NC 86/S. Columbia St.	SR 1906 (Purefoy Rd.) to SR 1902 (Manning Drive)	6,660	7,310	650	2009	2012	3	6,660	7,310	650	-	-
5	U-0071	East End Connector	NC 147 to north of NC 98	155,401	172,733	17,332	2013	2014	1	122,151	172,733	50,582	33,250	-
5	U-3308	NC 55/Alston Ave.	NC 147 to US 70 Bus-NC 98	23,321	28,428	5,107	2011	2014	3	23,321	28,428	5,107	-	-
7	U-3808	Elizabeth Brady Road Extension	South of US 70 Bus to north of US 70 Bypass at St. Mary's Rd.	33,994	-	(33,994)	2012	Deleted	n/a	33,994	-	(33,994)	-	-
5	B-3638	US 70 Bus/Main St.	Campus Drive Replace Bridge	975	1,300	325	2010	2012	2	975	1,300	325	-	-
5	B-4943	SR 1616	Sandy Creek Replace Bridge	415	477	62	2013	2020	7	415	477	62	-	-
5	C-4928	Morreene Rd., Neal Rd./Erwin Rd.	Construct bike lanes and sidewalks	556	1,441	885	2009	2011	2	556	1,441	885	-	-
5	W-5110	NC 55 and Lawson St.	Construct left turn lanes on NC 55	975	975	-	2011	2012	1	975	975	-	0	0
7	EL-4994	Orange County Cornwallis Rd., S. Roxboro	Bolin Creek Greenway	738	1476	738	2008	2011	3	738	1,476	738	0	0
5	U-4724	Rd./University Dr.	Bike and pedestrian feature	2,270	1,970	(300)	2010	2011	1	2,270	1,970	(300)	-	-
				<b>Project Cost Increase</b>						<b>Project Funding Increase</b>				
				<b>Net Cost Change</b>						<b>Net Funding Change</b>				
				<b>29,601</b>						<b>61,701</b>				
				<b>(4,435)</b>						<b>27,365</b>				

## Funded Projects Currently Under Construction or In Progress

Division	Project #	Route	Description	Total Cost (thousands)			Construction 2011-2020
				2009-2015	2011-2020	Difference	
5	U-3309	SR 2028/T.W. Alexander Dr.	Cornwallis Rd to Miami Blvd.	13,961	14,933	972	under const.
5	U-3804	SR 1321/Hillandale Rd.	I-85 to Carver Street	11,191	11,941	750	under const.
5	U-4009	SR 1126/Service Rd.	Parallel to US 15-501 at Garrett Rd.	5,683	5,683	-	under const.
5	U-4011	SR 1959/S. Miami Blvd.	South of SR 2112 (Methodist St.) to north of SR 1960 (Bethesda Avenue)	6,477	8,265	1,788	under const.
5	U-4012	US 15-501	N. of Mt. Moriah Rd. to S. of Garrett Rd.	15,609	15,609	-	under const.
5	U-4026	SR 1613/Davis Dr.	Morrisville-Carpenter Rd. to NC 54	38,706	39,063	357	under const.
7	U-4704	Chapel Hill	Chapel Hill-Carrboro Computerized Traffic Signal System	5,000	5,450	450	under const.
5,7,8	U-4726	Urban Area Bike/Ped Allocation	DCHC MPO planning area	7,419	11,941	4,522	in progress
7	B-4216	SR 1002 - Strouds Creek	Replace bridge No. 66	1,125	1,054	(71)	under const.
5	B-3450	SR 1116 (Garrett Rd.)	New Hope Creek, Replace Bridge; Sandy Creek, Replace Bridge	4,986	4,986	-	under const.
8	EB-2921F	American Tobacco Rail Trail	Durham Co. to Wake Co.	2,392	2,392	-	in progress
7	C-4932A	Orange County	125 Space Park and Ride Lot.	275	275	-	under const.
5	C-4702	Durham County	10 Replacement buses	3,000	3,000	-	in progress
7	EL-4828	Morgan Creek Greenway West	Smith Level Rd. to University Lake	600	535	(65)	in progress
7	EL-4601	Morgan Creek Greenway East	US 15-501 Culbeth Rd. to Smith Level Rd	872	1,290	418	in progress
5	EB-3606	Orange County	Bicycle route mapping and signing	50	50	-	in progress
5, 7	C-4924	TJCOG	Develop flexible work schedule for employees and organizations in Triangle ozone non-attainment area for 3 yrs.	300	5,626	5,326	in progress
5	C-4929	Bicycle Parking Program	Install bike racks at various locations	48	48	-	in progress
				Net funding change		<b>14,447</b>	

Note: Funding increase for some ongoing programs might be based on increase in plan years  
(FY09-15 TIP = 7 years; FY11-20 TIP = 10 years)

**UnFunded Projects (No change in unfunded status)**

Division	Project #	Route	Description	Total Cost 2009-2015	Total Cost 2011-2020	Difference	Year begin
5	I-4743	I-85	US 70 to SR 1632 (Red Mill Rd.)	n/a	n/a	n/a	post year
7	R-3438	Hillsborough Western Bypass	US 70 to NC 57	7,450	7,450	-	post year
7	R-2825	SR 1009/S. Churton St.	I-40 to Eno River	19,300	22,750	3,450	post year
7	U-2805	SR 1777 (Homestead Rd.)/SR 1834 (High School Rd.)	Widen to multi-lanes	10,600	10,600	-	post year
7	U-2909	SR 1780 (Estes Dr.)/SR 1772 (Greensboro St.)	Widen to multi-lanes	7,600	6,855	(745)	post year
5	U-2405	MLK Jr. Parkway/NC 55	Construct interchange	25,800	29,850	4,050	post year
5,7	U-2807	US 15-501 SR 1010 (Franklin St.)/US 15-501 bypass in Durham	Major corridor upgrade	123,000	156,000	33,000	post year
5	U-4720	US 70	Lynn Rd. to the proposed Northern Durham Parkway	n/a	n/a	n/a	post year
5	U-4721	Proposed Northern Durham Parkway	I-540 to Roxboro Rd.	n/a	n/a	n/a	post year
5	U-4722	US 501 (Roxboro Rd.)	US 501 bypass (Duke St.) to SR 1640 (Goodwin Rd.)	n/a	n/a	n/a	post year
5	U-2831B	Riddle Rd./SR 1951 (So-Hi Dr.)	Briggs Ave extension	10,685	10,685	-	post year
7	U-3436	SR 1148 (Eno Mountain Rd.) and SR 1192 (Mayo St.) at SR 1006 (Orange	Realign intersection and make safety improvements	2,350	2,350	-	post year
7	EL-4995	Orange County	Dry Creek Greenway	700	700	-	post year
7, 8	EB-5110	Bolin Creek Greenway (Chapel Hill)	NC 86 to Umstead Park	-	-	-	Feasibility Study
7	EB-4710	Seawell School Rd.	Homestead to Estes. Bicycle improvements	2,000	-	(2,000)	Deleted

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## Section 6 -- Reference Documents (*continued*)

### Other Reference Documents – on the Web

There reference documents listed below are available on the DCHC MPO's Web site – [www.dhcmpo.org](http://www.dhcmpo.org) (see the Draft MTIP Web page).

- Division 5 and Division 8 One-on-One meeting – 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.
- Division 7 One-on-One meeting – 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.
- Historic and Projected Traffic Counts and Volume-to-Capacity Ratio – Provides historic and projected traffic counts and volume-to-capacity (V/C) ratios for transportation projects discussed in the One-on-One meetings.
- Changes Between The 09-15 STIP and the Draft 11-20 STIP – NCDOT document that identifies and provides comments on changes between the current and draft STIP.
- Compare Reports – Uses standard funding ledger format to compare the 09-15 STIP and draft 11-20 STIP project by project. There is a report for each of the three divisions in the DCHC MPO.

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**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 sub-policy of the MPO Public Involvement Policy that specifically guides the Metropolitan Transportation Improvement Process is on the following pages.

### **3. Metropolitan Transportation Improvement Program**

#### **Overview**

The Metropolitan Transportation Improvement Program (MTIP) is the document that describes the funding and scheduling of transportation improvement projects (highway, bicycle, pedestrian, and transit capital and operating assistance) using State and federal funds. The MTIP serves as the project selection document for transportation projects and, therefore, is the implementation mechanism by which the objectives of the Transportation Plan are reached. The 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.

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<b>Section 6 – Reference Documents (<i>continued</i>)</b>
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**Draft MTIP Press Release**

As part of the public involvement policy, the MPO will advertise the availability of the draft MTIP, the public comment period, public hearing, and mediums for submitting comments. The draft MTIP press release will be displayed in this section.

## MEMORANDUM

**To:** Transportation Advisory Committee (TAC)  
DCHC MPO

**From:** DCHC MPO Lead Planning Agency

**Date:** December 8, 2010

**Subject:** **Lead Planning Agency (LPA) Staff Report**

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This memorandum provides a summary status of tasks for projects in the FY 2010-2011 Unified Planning Work Program.

- Indicates that task is ongoing and not complete.
- ✓ Indicates that task is complete.

### **2010-2011 Unified Planning Work Program (UPWP) – Projects**

#### **Comprehensive Transportation Plan (CTP)**

- Draft CTP – December 2010/January 2011 – Depends on NCDOT Schedule
- Public Input
- Recommended CTP
- Adopted CTP
- Technical report and implementation

#### **NC 54/I-40 Corridor/Sub-Area Study**

- ✓ Staff study initiation meeting
- ✓ Draft scope of services
- ✓ Agency review of scope and time
- ✓ Request for Proposal notice – October 2008
- ✓ Proposal due January 2009
- ✓ Consultant selected
- ✓ Contract negotiation underway
- ✓ Council contract approval May 18, 2009
- ✓ Notice to Proceed – June 2009
- ✓ Kickoff Meeting – July 2009
- ✓ Public Outreach Plan – August 2009
- ✓ Prepare Corridor / Subarea Community Profile – Dec 2009
  - ✓ Public Workshop #1 – Fall 2009
- ✓ Development and Evaluation of Scenarios – Apr 2010
  - ✓ Public Workshop #2 – Feb 25, 2010
- ✓ Transportation/Land Use Master Plan – June 2010
  - ✓ Public Workshop #3 – May 11, 2010

- ✓ Documentation and Final Presentation – June 2010
- Local agency review – ongoing
- Additional study to address issues raised during public comment
- Study completion – December 2011

### **GIS/Data Integration and Automation**

- ✓ Phase I completed. Internal review and implementation in progress
- ✓ Phase I deployment
- ✓ Database development – ongoing.
- ✓ Phase 2 to commence in July 2011

### **Land-use Model Development**

- ✓ Multi-year project in progress
- ✓ Phase 1 completed
- ✓ Sensitivity analysis and testing in progress
- ✓ Data development in on-going
- Phase 2- Parcel level model for DCHC – To commence in July 2011
  - Initial database – TBD
  - Initial model estimation – TBD
  - Initial calibration – TBD

### **Non-Motorized Model Development**

- ✓ Phase 1 completed.
- ✓ Phase 2 completed
- Sensitivity analysis and testing in progress
- White Paper on non-motorized prioritization tool

### **MPO Parking Survey and Study (postponed)**

- Parking model specification
- Regional Coordination and planning
- Draft scope of services
- Request for Proposal notice
- Consultant selection
- Council contract approval
- Project commences

### **MPO Community Viz. Scenarios Planning and Visualization**

- Project kick- off in November 2010 – completed
- Data collection
- Build Scenario Planning Tool
- Develop and approve Place Typology – Place Type Palette
- Focus Group Meetings
- Trend Forecasts

- Partnering Strategy
- Build Development Strategy
- Rationalize Scenarios
- Land use and Transportation MOEs
- Documentation/Protocol Report

<b>Contract Number:</b> C201487	<b>Route:</b> US-15
<b>Physical Division:</b> 5	<b>County:</b> Durham
<b>Administrative Division:</b> 5	<b>TIP Number:</b> B-3450, U-4009, U-4012
<b>Length:</b> 1.769 miles	<b>Federal Aid Number:</b> BRSTP-1116(6)
<b>Resident Engineer:</b> Chad D. Hinnant	<b>RE Phone Number:</b> (919)220-4680
<b>Location Description:</b> BRIDGES OVER SANDY CRK & TRIBUTARY & APPROACHES ON SR-1116, SR-1126 NEAR US-15/501 & SR-1116, US-15/501 AT MT MORIAH RD.	
<b>Type of Work:</b> GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.	
<b>Contractor Name:</b> DLB, INC DBA DLB INC (OF VA)	
<b>Contract Amount:</b> \$18,810,912.36	<b>Cost Overrun/Underrun:</b> 5.3%
<b>Availability Date:</b> 10/1/2007	<b>Letting Date:</b> 8/21/2007
<b>Completion Date:</b> 8/1/2010	<b>Work Began:</b> 10/1/2007
<b>Revised Completion Date:</b> 8/3/2010	<b>Estimated Completion:</b> 10/15/2010
<b>Last Estimate Thru:</b> 9/22/2010	<b>Scheduled Progress:</b> 100%
<b>Last Estimate Paid:</b> 10/4/2010	<b>Actual Progress:</b> 90.67%

<b>Contract Number:</b> C201994	<b>Route:</b> NC-147
<b>Physical Division:</b> 5	<b>County:</b> Durham
<b>Administrative Division:</b> 15	<b>TIP Number:</b> U-4763B
<b>Length:</b> 4.2 miles	<b>Federal Aid Number:</b> TIFIA-540(2)
<b>Resident Engineer:</b> D. Brian Harrington, PE	<b>RE Phone Number:</b> (919)836-4873
<b>Location Description:</b> TRIANGLE PARKWAY FROM NC-540 IN WAKE CO TO I-40 IN DURHAM CO	
<b>Type of Work:</b> GRADING, DRAINAGE, PAVING, SIGNALS, TOLL FACILITIES & STRS.	
<b>Contractor Name:</b> S. T. WOOTEN CORPORATION	
<b>Contract Amount:</b> \$137,446,000.00	<b>Cost Overrun/Underrun:</b>
<b>Availability Date:</b> 9/19/2008	<b>Letting Date:</b> 8/5/2008
<b>Completion Date:</b> 7/1/2011	<b>Work Began:</b> 8/3/2009
<b>Revised Completion Date:</b>	<b>Estimated Completion:</b>
<b>Last Estimate Thru:</b>	<b>Scheduled Progress:</b>
<b>Last Estimate Paid:</b>	<b>Actual Progress:</b>

<b>Contract Number:</b> C202064	<b>Route:</b> SR-2028
<b>Physical Division:</b> 5	<b>County:</b> Durham
<b>Administrative Division:</b> 5	<b>TIP Number:</b> U-3309A
<b>Length:</b> 1.165 miles	<b>Federal Aid Number:</b> STP-2028(4)
<b>Resident Engineer:</b> Cadmus Capehart, PE	<b>RE Phone Number:</b> (919)840-0914
<b>Location Description:</b> SR-2028 (TW ALEXANDER DR) FROM CORNWALLIS RD TO EAST OF NC-147 IN DURHAM.	
<b>Type of Work:</b> WIDENING, GRADING, DRAINAGE, PAVING & SIGNALS.	
<b>Contractor Name:</b> THOMPSON CONTRACTING GRADING PAVING & UTILITIES INC	
<b>Contract Amount:</b> \$6,502,648.68	<b>Cost Overrun/Underrun:</b> 2.69%
<b>Availability Date:</b> 2/1/2010	<b>Letting Date:</b> 12/15/2009
<b>Completion Date:</b> 8/15/2011	<b>Work Began:</b> 2/8/2010
<b>Revised Completion Date:</b>	<b>Estimated Completion:</b> 8/15/2011
<b>Last Estimate Thru:</b> 10/31/2010	<b>Scheduled Progress:</b> 30.5%
<b>Last Estimate Paid:</b> 11/8/2010	<b>Actual Progress:</b> 36.49%

<b>Contract Number:</b> C202277	<b>Route:</b> I-40
<b>Physical Division:</b> 5	<b>County:</b> Durham
<b>Administrative Division:</b> 5	<b>TIP Number:</b> R-2000AF, R-5164B
<b>Length:</b> 3.56 miles	<b>Federal Aid Number:</b> STM-540(15)
<b>Resident Engineer:</b> Jeffrey D. Allen, PE	<b>RE Phone Number:</b> (919)733-9499
<b>Location Description:</b> NORTHERN WAKE FREEWAY INTERCHANGE IMPROVEMENTS AT I-540 AND I-40, AND I-40 FROM NC-147 TO EAST OF I-540.	
<b>Type of Work:</b> WIDENING, GRADING, DRAINAGE, MILLING, PAVING, & STRUCTURE .	
<b>Contractor Name:</b> FSC II LLC DBA FRED SMITH COMPANY	
<b>Contract Amount:</b> \$7,577,355.48	<b>Cost Overrun/Underrun:</b> 0.89%
<b>Availability Date:</b> 3/1/2010	<b>Letting Date:</b> 1/19/2010
<b>Completion Date:</b> 12/31/2010	<b>Work Began:</b> 4/1/2010
<b>Revised Completion Date:</b> 1/9/2011	<b>Estimated Completion:</b> 12/31/2010
<b>Last Estimate Thru:</b> 11/7/2010	<b>Scheduled Progress:</b> 89.47%
<b>Last Estimate Paid:</b> 11/17/2010	<b>Actual Progress:</b> 82.75%

<b>Contract Number:</b> C202340	<b>Route:</b> SR-1321
<b>Physical Division:</b> 5	<b>County:</b> Durham
<b>Administrative Division:</b> 5	<b>TIP Number:</b> U-3804
<b>Length:</b> 1.07 miles	<b>Federal Aid Number:</b> STM-0505(50)
<b>Resident Engineer:</b> Chad D. Hinnant	<b>RE Phone Number:</b> (919)220-4680

<p><b>Location Description:</b> SR-1321 (HILLANDALE RD) FROM I-85 TO NORTH OF SR-1407 (CARVER AVE).  <b>Type of Work:</b> GRADING, DRAINAGE, PAVING, AND SIGNAL.  <b>Contractor Name:</b> REA CONTRACTING A DIVISION OF THE LANE CONSTRUCTION CORPORAT  <b>Contract Amount:</b> \$4,222,625.78      <b>Cost Overrun/Underrun:</b>  <b>Availability Date:</b> 8/30/2010      <b>Letting Date:</b> 7/20/2010  <b>Completion Date:</b> 6/15/2012      <b>Work Began:</b>  <b>Revised Completion Date:</b>      <b>Estimated Completion:</b>  <b>Last Estimate Thru:</b>      <b>Scheduled Progress:</b>  <b>Last Estimate Paid:</b>      <b>Actual Progress:</b></p>	
<p><b>Contract Number:</b> C202408      <b>Route:</b> US-501  <b>Physical Division:</b> 5      <b>County:</b> Durham  <b>Administrative Division:</b> 5      <b>TIP Number:</b>  <b>Length:</b> 18.15 miles      <b>Federal Aid Number:</b>  <b>Resident Engineer:</b> Chad D. Hinnant      <b>RE Phone Number:</b> (919)220-4680  <b>Location Description:</b> US-501 BUS FROM SOUTH OF SR-1669 (CLUB BLVD) TO SR-1443 (HORTON RD)  AND 8 SECTIONS OF SECONDARY ROADS.  <b>Type of Work:</b> MILLING, RESURFACING &amp; SHOULDER RECONSTRUCTION.  <b>Contractor Name:</b> FSC II LLC DBA FRED SMITH COMPANY  <b>Contract Amount:</b> \$2,694,654.51      <b>Cost Overrun/Underrun:</b> 17.44%  <b>Availability Date:</b> 10/5/2009      <b>Letting Date:</b> 8/18/2009  <b>Completion Date:</b> 6/11/2010      <b>Work Began:</b> 4/5/2010  <b>Revised Completion Date:</b>      <b>Estimated Completion:</b> 10/15/2010  <b>Last Estimate Thru:</b> 9/15/2010      <b>Scheduled Progress:</b> 100%  <b>Last Estimate Paid:</b> 9/28/2010      <b>Actual Progress:</b> 99.92%</p>	
<p><b>Contract Number:</b> C202493      <b>Route:</b> I-85  <b>Physical Division:</b> 5      <b>County:</b> Durham  <b>Administrative Division:</b> 5      <b>TIP Number:</b> R-5164A  <b>Length:</b> 9.6 miles      <b>Federal Aid Number:</b> STM-085-4(114)171  <b>Resident Engineer:</b> Cadmus Capehart, PE      <b>RE Phone Number:</b> (919)840-0914  <b>Location Description:</b> 1 SECTION OF I-85, 1 SECTION OF US-15/501, AND 1 SECTION OF NC-147.  <b>Type of Work:</b> MILLING, RESURFACING &amp; MILLED RUMBLE STRIPS.  <b>Contractor Name:</b> REA CONTRACTING A DIVISION OF THE LANE CONSTRUCTION CORPORAT  <b>Contract Amount:</b> \$6,088,736.11      <b>Cost Overrun/Underrun:</b> 6.37%  <b>Availability Date:</b> 3/15/2010      <b>Letting Date:</b> 1/19/2010  <b>Completion Date:</b> 12/16/2010      <b>Work Began:</b> 8/4/2010  <b>Revised Completion Date:</b>      <b>Estimated Completion:</b> 12/16/2010  <b>Last Estimate Thru:</b> 11/7/2010      <b>Scheduled Progress:</b> 87%  <b>Last Estimate Paid:</b> 11/12/2010      <b>Actual Progress:</b> 76%</p>	
<p><b>Contract Number:</b> C202496      <b>Route:</b> US-15501  <b>Physical Division:</b> 5      <b>County:</b> Durham  <b>Administrative Division:</b> 5      <b>TIP Number:</b> R-5164C  <b>Length:</b> 2.9 miles      <b>Federal Aid Number:</b> STM-0015(30)  <b>Resident Engineer:</b> Chad D. Hinnant      <b>RE Phone Number:</b> (919)220-4680  <b>Location Description:</b> 3 SECTIONS OF US-15/501 BUS AND 3 SECTIONS OF SECONDARY ROADS.  <b>Type of Work:</b> MILLING &amp; RESURFACING.  <b>Contractor Name:</b> REA CONTRACTING A DIVISION OF THE LANE CONSTRUCTION CORPORAT  <b>Contract Amount:</b> \$861,556.72      <b>Cost Overrun/Underrun:</b> 9.64%  <b>Availability Date:</b> 5/19/2010      <b>Letting Date:</b> 1/19/2010  <b>Completion Date:</b> 9/15/2010      <b>Work Began:</b> 5/19/2010  <b>Revised Completion Date:</b>      <b>Estimated Completion:</b> 11/7/2010  <b>Last Estimate Thru:</b> 10/7/2010      <b>Scheduled Progress:</b> 100%  <b>Last Estimate Paid:</b> 10/19/2010      <b>Actual Progress:</b> 82.34%</p>	
<p><b>Contract Number:</b> C202538      <b>Route:</b> NC-55, NC-751, SR-1118  SR-1357, SR-1404, SR-1615  SR-1641, SR-1646, SR-1656  SR-1670, SR-1671, SR-1901  SR-1954, SR-1955, SR-1981  US-70  <b>Physical Division:</b> 5      <b>County:</b> Durham  <b>Administrative Division:</b> 5      <b>TIP Number:</b>  <b>Length:</b> 22.96 miles      <b>Federal Aid Number:</b>  <b>Resident Engineer:</b> Cadmus Capehart, PE      <b>RE Phone Number:</b> (919)840-0914  <b>Location Description:</b> 1 SECTION OF US-70, 1 SECTION OF NC-55, 1 SECTION OF NC-751 &amp; 13 SECTIONS  OF SECONDARY ROADS.  <b>Type of Work:</b> MILLING, RESURFACING &amp; SHOULDER RECONSTRUCTION.</p>	

<p><b>Contractor Name:</b> TRIANGLE GRADING &amp; PAVING, INC  <b>Contract Amount:</b> \$4,474,348.51  <b>Availability Date:</b> 3/15/2010  <b>Completion Date:</b> 12/16/2010  <b>Revised Completion Date:</b>  <b>Last Estimate Thru:</b> 10/22/2010  <b>Last Estimate Paid:</b> 10/28/2010</p>	<p><b>Cost Overrun/Underrun:</b> 1.21%  <b>Letting Date:</b> 1/19/2010  <b>Work Began:</b> 4/5/2010  <b>Estimated Completion:</b> 12/16/2010  <b>Scheduled Progress:</b> 76%  <b>Actual Progress:</b> 62.06%</p>
<p><b>Contract Number:</b> C202610  <b>Physical Division:</b> 5  <b>Administrative Division:</b> 5  <b>Length:</b> 6.8 miles  <b>Resident Engineer:</b> Cadmus Capehart, PE  <b>Location Description:</b> NC-147 FROM NORTH OF SR-1322 (BROAD ST) TO NORTH OF SR-2028 (TW ALEXANDER BLVD).  <b>Type of Work:</b> DIAMOND GRINDING, CONC PVT SLAB REMOVAL &amp; SHOULDER RECONST.  <b>Contractor Name:</b> FSC II LLC DBA FRED SMITH COMPANY  <b>Contract Amount:</b> \$4,274,880.20  <b>Availability Date:</b> 3/15/2011  <b>Completion Date:</b> 11/1/2011  <b>Revised Completion Date:</b>  <b>Last Estimate Thru:</b>  <b>Last Estimate Paid:</b></p>	<p><b>Route:</b> NC-147  <b>County:</b> Durham  <b>TIP Number:</b> R-5164D  <b>Federal Aid Number:</b> STM-0147(3)  <b>RE Phone Number:</b> (919)840-0914  <b>Cost Overrun/Underrun:</b>  <b>Letting Date:</b> 9/21/2010  <b>Work Began:</b>  <b>Estimated Completion:</b>  <b>Scheduled Progress:</b>  <b>Actual Progress:</b></p>
<p><b>Contract Number:</b> C202613  <b>Physical Division:</b> 5  <b>Administrative Division:</b> 5  <b>Length:</b> 7.59 miles  <b>Resident Engineer:</b> Chad D. Hinnant  <b>Location Description:</b> 1 SECTION OF US-70 BUS, 13 SECTIONS OF US-15/501 BUS, 1 SECTION OF NC-751 AND 4 SECTIONS OF SECONDARY ROADS.  <b>Type of Work:</b> MILLING, RESURFACING &amp; SHOULDER RECONSTRUCTION.  <b>Contractor Name:</b> FSC II LLC DBA FRED SMITH COMPANY  <b>Contract Amount:</b> \$1,844,694.96  <b>Availability Date:</b> 3/15/2011  <b>Completion Date:</b> 9/2/2011  <b>Revised Completion Date:</b>  <b>Last Estimate Thru:</b>  <b>Last Estimate Paid:</b></p>	<p><b>Route:</b> -  <b>County:</b> Durham  <b>TIP Number:</b> R-5164E  <b>Federal Aid Number:</b> STM-0070(140)  <b>RE Phone Number:</b> (919)220-4680  <b>Cost Overrun/Underrun:</b>  <b>Letting Date:</b> 9/21/2010  <b>Work Began:</b>  <b>Estimated Completion:</b>  <b>Scheduled Progress:</b>  <b>Actual Progress:</b></p>
<p><b>Contract Number:</b> DO00031  <b>Physical Division:</b> 5  <b>Administrative Division:</b> 5  <b>Length:</b> 0 miles  <b>Resident Engineer:</b> Chad D. Hinnant  <b>Location Description:</b> BRIDGES #160, 163, 144, 138, AND 140 ON NC-147.  <b>Type of Work:</b> BRIDGE PAINTING.  <b>Contractor Name:</b> SAFFO CONTRACTORS INC  <b>Contract Amount:</b> \$782,555.00  <b>Availability Date:</b> 5/3/2010  <b>Completion Date:</b> 9/14/2010  <b>Revised Completion Date:</b>  <b>Last Estimate Thru:</b> 9/22/2010  <b>Last Estimate Paid:</b> 9/24/2010</p>	<p><b>Route:</b> NC-147  <b>County:</b> Durham  <b>TIP Number:</b> B-4700AD  <b>Federal Aid Number:</b> BRNHS-000S(370)  <b>RE Phone Number:</b> (919)220-4680  <b>Cost Overrun/Underrun:</b> -2.29%  <b>Letting Date:</b> 3/18/2010  <b>Work Began:</b> 6/15/2010  <b>Estimated Completion:</b> 10/15/2010  <b>Scheduled Progress:</b> 100%  <b>Actual Progress:</b> 100%</p>
<p><b>Contract Number:</b> DO00050  <b>Physical Division:</b> 5  <b>Administrative Division:</b> 5  <b>Length:</b> 0 miles  <b>Resident Engineer:</b> Chad D. Hinnant  <b>Location Description:</b> BRIDGES #71 ON US-15/501, 191, 192, 177, 180, 173, 175, 164, &amp; 166 ON NC-147.  <b>Type of Work:</b> BRIDGE PAINTING.  <b>Contractor Name:</b> SAFFO CONTRACTORS INC  <b>Contract Amount:</b> \$792,555.00  <b>Availability Date:</b> 5/3/2010  <b>Completion Date:</b> 9/14/2010  <b>Revised Completion Date:</b>  <b>Last Estimate Thru:</b> 9/22/2010</p>	<p><b>Route:</b> NC-147  <b>County:</b> Durham  <b>TIP Number:</b> B-4700AC  <b>Federal Aid Number:</b> BRNHS-000S(370)  <b>RE Phone Number:</b> (919)220-4680  <b>Cost Overrun/Underrun:</b> -0.76%  <b>Letting Date:</b> 3/18/2010  <b>Work Began:</b> 8/5/2010  <b>Estimated Completion:</b> 10/22/2010  <b>Scheduled Progress:</b> 70%</p>

<b>Last Estimate Paid:</b> 9/24/2010		<b>Actual Progress:</b> 90.78%	
<b>Contract Number:</b> DO00069	<b>Route:</b> NC-147	<b>Physical Division:</b> 5	<b>County:</b> Durham
<b>Administrative Division:</b> 5	<b>TIP Number:</b> BK-5102G	<b>Length:</b> 0 miles	<b>Federal Aid Number:</b> BRNHS-0147(4)
<b>Resident Engineer:</b> Cadmus Capehart, PE	<b>RE Phone Number:</b> (919)840-0914	<b>Location Description:</b> BRIDGES #12, 71, 137, 154, 156, AND 169 ON NC-147.	
<b>Type of Work:</b> BRIDGE PAINTING.			
<b>Contractor Name:</b> S & D INDUSTRIAL PAINTING, INC.			
<b>Contract Amount:</b> \$922,562.15	<b>Cost Overrun/Underrun:</b>		
<b>Availability Date:</b>	<b>Letting Date:</b> 8/19/2010		
<b>Completion Date:</b>	<b>Work Began:</b>		
<b>Revised Completion Date:</b>	<b>Estimated Completion:</b>		
<b>Last Estimate Thru:</b>	<b>Scheduled Progress:</b>		
<b>Last Estimate Paid:</b>	<b>Actual Progress:</b>		
<b>Contract Number:</b> DO00070	<b>Route:</b> NC-147	<b>Physical Division:</b> 5	<b>County:</b> Durham
<b>Administrative Division:</b> 5	<b>TIP Number:</b> BK-5102E	<b>Length:</b> 0 miles	<b>Federal Aid Number:</b> BRZ-1940(2)
<b>Resident Engineer:</b> Cadmus Capehart, PE	<b>RE Phone Number:</b> (919)840-0914	<b>Location Description:</b> BRIDGES #194 ON SR-1940, #202 ON SR-2080, #206 ON SR-1121, AND #212 ON NC-147.	
<b>Type of Work:</b> BRIDGE PAINTING.			
<b>Contractor Name:</b> ASTRON GENERAL CONTRACTING COMPANY INC			
<b>Contract Amount:</b> \$1,079,557.80	<b>Cost Overrun/Underrun:</b>		
<b>Availability Date:</b>	<b>Letting Date:</b> 8/19/2010		
<b>Completion Date:</b>	<b>Work Began:</b>		
<b>Revised Completion Date:</b>	<b>Estimated Completion:</b>		
<b>Last Estimate Thru:</b>	<b>Scheduled Progress:</b>		
<b>Last Estimate Paid:</b>	<b>Actual Progress:</b>		
<b>Contract Number:</b> DO00076	<b>Route:</b> -	<b>Physical Division:</b> 5	<b>County:</b> Durham
<b>Administrative Division:</b> 5	<b>TIP Number:</b> BK-5102F	<b>Length:</b> 0 miles	<b>Federal Aid Number:</b> BRSTP-1959(5)
<b>Resident Engineer:</b> Jeffrey D. Allen, PE	<b>RE Phone Number:</b> (919)733-9499	<b>Location Description:</b> BRIDGES #228 ON SR-1959, #224 ON SR-1999, AND #100 ON SR-2028.	
<b>Type of Work:</b> BRIDGE PAINTING.			
<b>Contractor Name:</b> SAFFO CONTRACTORS INC			
<b>Contract Amount:</b> \$1,138,000.00	<b>Cost Overrun/Underrun:</b>		
<b>Availability Date:</b>	<b>Letting Date:</b> 9/2/2010		
<b>Completion Date:</b>	<b>Work Began:</b>		
<b>Revised Completion Date:</b>	<b>Estimated Completion:</b>		
<b>Last Estimate Thru:</b>	<b>Scheduled Progress:</b>		
<b>Last Estimate Paid:</b>	<b>Actual Progress:</b>		

**ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC MPO  
ARRA**

County	WBS #	Route	Location Description	Amount	Status
Orange	EL-4601	Morgan Creek Greenway	Construct Greenway	\$940,000	ARRA- Sullivan Eastern = <b>75% compl.</b> ; ARRA funds added(\$47,488)- latest inv. for reimbursement approved 10/14/10; <b>pedestrian bridge design under review</b>
Orange	EL-5103	Carrboro	Construct bus shelters at 4 locations	\$48,296	ARRA- WC Construction =100% compl.; M.A. compl. 7/14/10-revised to 9/14/10; <b>Final 10/27/10</b> ; reimbursement approved 11/1/10
Orange	ER-5100 GE	US 15-501@ SR 1734 (Erwin Rd./Europa Dr.)	Plantings	\$65,000	ARRA -Plymouth Nursery and Landscaping =planting compl.; warranty period underway
Orange	R-5178A	NC 57	Widen for two foot paved shoulders and resurface from NC 86 to SR 1544 (Pearson Road)	\$1.0 million	ARRA-Riley Paving, Inc.; work began 6/2/10; 94.89% compl.
Orange	R-5178B	NC 86 (S. Columbia St.) from SR 1010 (Franklin St.) to Cameron Ave.	Mill, resurface, and replace curb and gutter	\$200,000.00	ARRA-Eastern Services, LLC dba Raleigh Paving= <b>100% compl.-final pending</b>
Orange	TA-5117		Two 28' light transit vehicles w/ wheelchair lift	\$183,200.00	ARRA-funds flexed to FTA; Buses have been received by Chapel Hill Transit, lease has been signed and buses delivered to Orange Public Transportation
Orange	U-3100B	SR 1107 (Old Fayetteville Rd.) from NC 54 to SR 1106 (Stroud Lane)	Safety Improvements (Bicycle, Pedestrian, and Transit Accommodations)	\$1.8 million	ARRA-Atwell Const. Co., Inc., Greenville, NC= <b>100% compl. - punchlist pending</b>
Orange	U-3306 34913.3.ST1 STM-1733 (16)	SR 1733 (Weaver Dairy Rd.) from NC 86 to Old Sterling Road	Grading, drainage, paving, signals, curb and gutter, retaining wall	\$13.4 million	Yates Construction Co., Inc. began const. 9/7/10= <b>6.5% complete</b>

**ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC MPO  
ARRA**

Orange	U-4704	Chapel Hill-Carrboro	Computerized Traffic Signal System	\$5.175 million	ARRA-Brooks Berry Haynie & Assoc., Inc.; Mableton, Ga. = <b>16.8% compl.-conduit installation underway-aerial pending; cabinets to be installed March 2011</b>
Orange	U-4726 DA	Carrboro	Construct sidewalk on Ashe St. from W. Main St. to Shelton St.	\$284,176.00	ARRA- Centurion Construction Co.=100% compl. ; M.A. compl. 7/2/10-rev. to 9/2/10; Final 10/27/10; reimbursement #2 approved 11/1/10
Orange	U-4726 DB	Carrboro	Construct sidewalk on Bim St. from SR 1005 (Jones Ferry Rd.) to Fidelity St.	Combined w/ U-4726 DA	ARRA-Centurion Construction Co; =100% compl.; M.A. compl. 7/2/10-rev. to 9/2/10; <b>Final 10/27/10; reimbursement # 2 &amp; #3 approved</b>
Orange	U-4726 GA	Twin Creeks Park Greenway	Linear park: 10' multi-use asphalt trail including bridge over Jones Creek	\$429,457.00	ARRA- McQueen Construction =51% compl.- <b>const. of pedestrian bridge &amp; 100' greenway pending</b> ; inv. reimbursed; Suppl. Const. Agree. for bridge approved; Suppl. Agreement to extend compl. date to 6/30/11 sent to Raleigh
Orange	U-4726 IA	Chapel Hill	ADA ramps at selected locations	\$53,924.00	ARRA- Econ International =100% compl.; M.A. compl. 7/16/10-rev. to 8/31/10; <b>inv. reimbursed</b>
Orange	U-4726 IB	Chapel Hill	Raised crosswalks/traffic calming	\$65,189.00	ARRA -Turner Asphalt =100% compl.; M.A. compl. 7/16/10-rev. to 8/31/10; <b>inv. reimbursed</b>

**ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC MPO  
ARRA**

Orange	U-4726 IC	Chapel Hill	Pedestrian safety improvements (refuge islands @ 7 locations)	\$370,014.80	ARRA-Econ International=100% compl.-M.A. compl. 7/16/10-rev. to 8/31/10; <b>inv. reimbursed</b>
Orange	U-4726 IE	Chapel Hill	Sidewalk construction on US 15-501/NC54 from SR 1902 (Manning Dr.) to Old Mason Farm Rd.	\$142,613.00	ARRA- Holmes Contracting=100% compl. - Supplemental construction agreement to be paid by Town; Final insp. held 4/30/10; Final 5/27/10; M.A. compl. 7/16/10-rev. to 8/31/10; <b>inv. reimbursed</b>
Orange	U-4726 JA	Hillsborough	Construct sidewalks	\$1,034,110.00	ARRA, STP-DA, & Contingency - S.T. Wooten Corp.=36.54% compl.; Inv. #2 app. for reimbursement; M.A. compl. 7/24/11-rev. to 9/17/11; <b>Const. Suppl. for drainage app. by JMM</b>
<b>NCDOT PROJECTS CURRENTLY IN 12 MONTH LETTING LIST</b>					
<b>County</b>	<b>TIP #</b>	<b>Route</b>	<b>Location Description</b>	<b>TIP Est.</b>	<b>Est. Let Date</b>
			NONE		

**ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC MPO**

County	WBS #	Route	Location Description	Amount	Status
Orange	36945	SR 1010 (Franklin St.) @ Mallette St.	Upgrade traffic signal and install pedestrian signal heads REVISION: Install mast arm	\$110,000.00	ALS of N.C., Inc. <b>avail. 12/1/10 for compl. 6/1/11</b>
Orange	41593	Union Street	Construct 750 feet of sidewalk and a crosswalk to connect Hillsborough Elementary School to SR 1156 (Nash St.)	\$32,000 (Statewide Contingency)	See U-4726 JA
Orange	42501	US 15/501/NC54 (Fordham Blvd.) at SR 1900 (Old Mason Farm Rd.)	Construct bus pulloffs on both sides	\$140,000	Design by District- F.A. const. to begin after U-4726 IE and M.A. w/ UNC/Town for crosswalks, WCR, & ped heads-FA const. - <b>rev.</b> <b>completion</b> <b>11/15/10</b>
Orange	42502	SR 1010 (Franklin St.) between Hillsborough St. and Plant Rd.	Replace deteriorated curb and gutter at several locations on both sides	\$30,000	Municipal Agreement sent to Town for execution 3/9/10-resent 9/30/10; Const. FY '10-'11
Orange	43030	SR 1843 (Seawell School Rd.)	Safety improvements near railroad crossing #736157R (signing, tree removal, grading for visibility, paved shoulders, wedging, short overlay & snow-plowable pavement markers)	\$45,000	F.A. construction to be co-ordinated w/ 2011 resurfacing; est. compl. 5/30/11
Orange	43114	SR 1005 (Jones Ferry Road) at SR 1937 (Old Fayetteville Road)	Install a pedestrian countdown signal and crosswalk	\$20,000	Project to be installed by Traffic Services
Orange	7CR.10681.16 7CR.20681.16	NC 54 from 560' west of Greenwood Dr. to County line and 11 sections of secondary roads	Milling, resurfacing and shoulder reconstruction	\$3.028 million	S.T. Wooten Corp. = <b>100% compl.- final punchlist pending</b>
Orange	7CR.10681.22 7CR.20681.22 7.106812 7.206812	US 15 from Morgan Creek Rd. to E. Franklin St. and 3 secondary roads	Widening, milling and resurfacing		<b>S.T. Wooten Corp.-Let 11/16/10 Avail. 4/4/11 Int. compl. Maps 1-5 8/12/11 Map 7 8/19/11 Final 9/5/11</b>

**ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC MPO**

Orange	B-4216	SR 1002 (St. Mary's Road)	Replacement of Bridge # 66 over Stroud's Creek	\$800,000	Dane Const. Inc.= 88% compl.- <b>reforestation pending</b> ; Ingle & Son Landscaping, Inc. to <b>compl.slope plantings by 12/15/10</b>
Orange	I-4716	I-40	Grind and reseal joints on I-40 from I-85 to Durham Co. (Patching spalls, Diamond grinding and slab repair added)	\$7.4 million	Safety Grooving & Grinding, L.P., Napoleon, Ohio - <b>=100% compl.; Fiinal 11/2/10; observation period for markings underway</b>
Orange	I-5142	I-85/I-40	Mill, resurface and install pavement markers and rumble strips from west of SR 1114(Buckhorn Road) to the I-85/I-40 interchange	\$8.60 million	C.C. Mangum Co., LLC=14.16% compl.; pre-con 6/7/10; Work began 8/9/10 on <b>WB &amp; EB begins Spring 2011; work resumed 10/31/10</b>
Orange	42170 SS-4907 T 42204.2 42204.1	SR 1710 (Old NC 10) @ NC 86	Construct a right turn lane on SR 1710 and install a traffic signal	\$215,000	Barrett, Irvin & Jordan, Contractors, Inc.(DG00048) Avail. 4/15/11 for compl. by 9/1/11
Orange	42171 SS-4907 U 42205.2 42205.1	SR 1710 (Old NC 10) @ SR 1713 (Mt. Herman Church Road)	Improve sight distance on SR 1710 by lowering the crest vertical curve on the westbound approach to the intersection	\$300,000	Final plans complete; utility relocation and right of way acquisition pending; est. Let date = 6/21/11
Orange	42423.3 42423.1 SS -4907V	SR 1005 (Old Greensboro Rd.) @ SR 1951 (White Cross Rd.)	Realign intersection	\$165,000	Survey compl.& Design pending; est. Let =12/20/11; flasher has been installed by separate project
Orange	SR-5000S 40922.1.18 PE	Carrboro Elementary School	Safe Routes to Schools- Education, encouragement, evaluation, and neighborhood outreach	\$12,865	Agreement with Town

**ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC MPO**

Orange	SS-4907AC 43040.1.1 PE 07-10-727	SR 1734 (Erwin Rd.) and SR 1791 (Mt. Moriah Rd.) near Chapel Hill	Installation of a left turn lane on Erwin Rd. and a traffic signal	\$10,000	Survey pending
<b>NCDOT PROJECTS CURRENTLY IN 12 MONTH LETTING LIST</b>					
<b>County</b>	<b>TIP #</b>	<b>Route</b>	<b>Location Description</b>	<b>TIP Est.</b>	<b>Est. Let Date</b>
Durham/ Orange	EB-4707	DURHAM/ CHAPEL HILL (SR 1838/SR 2220) FROM SR 1116 (GARRETT ROAD) IN DURHAM COUNTY TO US 15-501 IN ORANGE COUNTY	Bicycle improvements(Bikeway and signals)	\$3.75 million	April 19, 2011
Orange	U-0624	NC 86 (S. Columbia St.)	Corridor upgrade including Bicycle lanes from SR 1906 (Purefoy Rd.) to SR 1902 (Manning Dr.)	\$4.30 million	Nov. 16, 2011