

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

**November 17, 2010
9:00 a.m.**

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

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

ACTION ITEMS

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

A copy of the October 27, 2010 minutes is enclosed as Attachment 4.

TCC Action: Approve minutes of the October 27, 2010 TCC meetings.

5. Development of the FY 2011-2020 Draft MTIP
(Attachment 5, 5A)
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. Key steps that remain in the TIP schedule include:

1. MPO develops a draft Metropolitan Transportation Improvement Program (MTIP)
2. TAC reviews draft MTIP at December 2010 meeting and releases for public comment at January 2011 meeting.
3. TAC holds public hearings on draft MTIP February 2011 meeting.
4. TAC approves final FY 2011-2020 MTIP at April 2011 meeting.

Attachment 5 is a draft of the FY 2011-2020 MTIP proposed by LPA staff. Please note that this document is under development and will be forwarded to the TCC when it is finished.

Attachment 5A is a copy of the detailed MTIP development schedule.

TCC Action: Review draft FY2011-2020 MTIP, forward to the TIP subcommittee for possible modifications, and approve the TIP subcommittee to present the modified draft FY 2011-2020 MTIP to the TAC at the December 2010 TAC meeting.

**6. JARC/New Freedom Program 2011 Call of Projects Application Package
(Attachment 6, 6A, 6B)
Maricia Brown, LPA Staff**

The MPO receives an annual allocation of Job Access Reverse Commute (JARC) and New Freedom (NF) funds from FTA. JARC is targeted for improving transportation for low income populations and NF is targeted at persons with disabilities. The MPO plans to hold a 2011 Call of Projects.

The MPO's remaining JARC appropriations are \$72,671 from FFY 2009, and \$195,374 from FFY 2010, which totals \$248,500 (*net of administrative cost*). The remaining NFP funds are \$10,769 from FFY 2009 and \$87,757 from FFY 2010, which totals \$89,750 (*net of administrative cost*).

The memo in attachment 6 summarizes the MPO's details regarding the 2011 call of projects. The draft mailing notice is attachment 6A. The draft application is also included in this agenda item, as attachment 6B, for approval and release to current and potential applicants.

TCC Action: Recommend TAC approval and release of the JARC & NF grant program application for solicitation of 2011 projects.

REPORTS FROM STAFF:

**7. Reports from Staff
(Attachment 7)
Felix Nwoko, LPA Staff**

TCC Action: Receive Report from staff

**8. Report from the Chair
Mark Ahrendsen, TCC Chair**

TCC Action: Receive Report from TCC Chair

**9. NCDOT Report
(Attachment 9)
Wally Bowman, Division 5 – NCDOT
Mike Mills, Division 7 – NCDOT**

INFORMATIONAL ITEMS

(none)

Adjourn

Next meeting: December 15, 2010

1 **TECHNICAL COORDINATING COMMITTEE**

2 **October 27, 2010**

3 **MINUTES OF MEETING**

4 The Technical Coordinating Committee met on October 27, 2010 at 9:00 a.m. in the Council

5 Committee Room on the second floor of Durham City Hall. The following attended:

- 6 *Mark Ahrendsen City of Durham/Transportation (TCC Chair)
- 7 *Julie Bollinger NCDOT - TPB
- 8 *David Bonk Town of Chapel Hill (TCC Vice-Chair)
- 9 *Jeff Brubaker Town of Carrboro
- 10 *Bonnie Estes City/County Planning
- 11 *Melissa Guilbeau Chatham County
- 12 *Andy Henry City of Durham – Transportation
- 13 *John Hodges-Copple Triangle J COG
- 14 *Joey Hopkins (Alternate) NCDOT – Division 5
- 15 *Tom King Town of Hillsborough
- 16 *Karen Lincoln Orange County
- 17 *Brian Litchfield Town of Chapel Hill
- 18 *Ray Magyar UNC – Transportation
- 19 *Patrick McDonough Triangle Transit
- 20 *Kumar Neppalli Town of Chapel Hill
- 21 *Felix Nwoko City of Durham – Transportation
- 22 *Pierre Osei-Owusu (Alternate) City of Durham – DATA
- 23 *Meg Scully Durham County
- 24 *Ed Venable City of Durham – Engineering
- 25 *Patrick Wilson (Alternate) NCDOT – Division 7
- 26
- 27 Maricia Brown City of Durham – Transportation
- 28 Michael Hughes City of Durham – Engineering
- 29 Leta Huntsinger City of Durham – Transportation
- 30 Dale McKeel City of Durham – Transportation
- 31 Ryan Mickles Town of Chapel Hill
- 32 Matt Quesenberry City of Durham – Transportation
- 33 Brian Rhodes City of Durham – Transportation

34

35 *Voting Member

36 ^Temporary Non-Voting Member

37 Quorum Count: 20 of 21 Voting Members Present

38

39 *According to the TCC Bylaws, when a member misses three meetings in a row he/she is not considered a*

40 *voting member on the third consecutive missed meeting. Voting privileges are reinstated on the second*

41 *consecutive meeting that he/she attends.*

43 Mark Ahrendsen, TCC Chair, called the meeting to order at 9:04 a.m. The Alternate Voting
44 Members were identified and are indicated above.

45 **PRELIMINARIES:**

46 **Adjustments to the Agenda**

47 There were no adjustments to the agenda.

48 **Public Comments**

49 There were no public comments.

50 **ACTION ITEMS:**

51 **Approval of September 22, 2010 TCC Meeting Minutes**

52 A motion was made by Felix Nwoko and seconded by Karen Lincoln to approve the September
53 22, 2010 and the October 5, 2010 TCC Meeting Minutes. The motion carried unanimously.

54 **NCDOT Rescission (Attachments 5 and 5A)**

55 Dale McKeel provided an introduction for the NCDOT Rescission, along with the attachments.

56 Dale McKeel stated a couple of possible actions would be to do proportional rescission cuts or use
57 excess funds to fund our unfunded projects. Mr. McKeel suggested bringing this up at the one-on-one
58 meetings with NCDOT. Mark Ahrendsen stated the problem is there hasn't been a call for projects.

59 Maricia Brown stated NCDOT keeps a percentage off the top. Everything that was given to us
60 was obligated. The part that was rescinded was the part that was never given to us.

61 John Hodges-Copple stated prior to this most recent rescission; there was a year by year
62 summary of rescissions by program areas.

63 Mark Ahrendsen will prepare a letter summarizing the points discussed.

64 **Triangle Regional Transit Program – Alternatives Analysis (No attachments)**

65 Patrick McDonough provided an update on the Triangle Regional Transit Program. Both TACs
66 believe we are headed in the right direction. Wake and Orange County are starting to look at bus

67 scenarios. One of the problems with the model is it has bus service that we are no longer able to afford;
68 but it competes with the Light Rail Transit and Commuter Rail. David Eatman suggests a conference call
69 with MAB and Triangle Transit to see if we can pull out bus service that competes with the proposed rail
70 service, and is therefore redundant. David Bonk stated we are in effect changing the LRTP and this
71 brings up the question of changing land use. After an extensive discussion, John Hodges-Copple stated
72 the only time you have to worry about changing the LRTP in terms of air quality is when you are wanting
73 federal action. David Bonk stated that we should leave the financial side steady, but shift bus service to
74 maximize efficiency with light rail transit, etc.

75 **Surface Transportation Program – DA FY2010 & FY2011 Project Status Update (Attachment 7)**

76 Maricia Brown provided an update on the Surface Transportation program – DA FY2010 &
77 FY2011 Project Status Update, along with the attachment.

78 After an extensive discussion, it was suggested that the planners and project managers work
79 closely with each other to move the projects forward, which are currently shown as behind schedule.

80 **Mobility Fund – Proposed Criteria and Selection Process (Attachment 8, 8A, and 8B)**

81 Dale McKeel provided a review of the Mobility Fund – Proposed Criteria and Selection Process,
82 along with the attachments.

83 The TAC authorized the Chair and Vice-Chairs to draft comments and provide them to NCDOT by
84 the October 29, 2010 deadline.

85 Dale McKeel reviewed Attachment 8A with TCC members and the following was suggested on
86 #1 -- Andy Henry suggested that the Mobility Fund process be part of the TIP process. Patrick
87 McDonough asked if on #4 there is a better way to define regional instead of the county line. We will
88 look at it to see if we can suggest something else. Felix Nwoko suggested adding non-motorized to
89 transit on #5. Jeff Brubaker suggested including safety, multimodal, etc as part of the benefits formula
90 in #2.

91 Dale McKeel will include all the comments.

92 **FY2010-2011 Unified Planning Work Program (UPWP) – Amendment #1 (Attachments, 9, 9A, 9B, and**
93 **9C)**

94
95 Maricia Brown provided an introduction for the FY2010-2011 Unified Planning Work Program
96 (UPWP) – Amendment #1, along with the attachments.

97 Maricia Brown stated the purpose of this is DATA needs to flex funds to Planning and it must go
98 into the UPWP. Felix Nwoko stated the LPA has done extensive analysis on the Elizabeth Brady
99 alternative; but wants to do a study on Churton Street and the Town of Carrboro wants to do another
100 project as well. It will be \$15,000 for both projects. Maricia Brown stated the projects must be
101 commenced by June 30, 2011. Both Town’s must have the local match.

102 Andy Henry suggested adding text about what the projects will be. Felix Nwoko stated anything
103 over \$15,000 can be programmed next month at the TCC meeting.

104 A motion was made by Andy Henry and seconded by Felix Nwoko to make the UPWP changes in
105 9A and use option #1 with additional funds subject to the costs of the project and the local match from
106 the Town of Hillsborough and the Town of Carrboro and recommend to the TAC for approval. This also
107 assumes that any unspent funds will be programmed next month. The motion carried unanimously.

108 **STP-DA Reallocation for I-85 Project (Attachment 10 and 10A)**

109 Maricia Brown provided an introduction for the STP-DA Reallocation for I-85 Project, along with
110 the attachment.

111 A motion was made by Bonnie Estes and seconded by Felix Nwoko to recommend that the TAC
112 adopt the resolution in approval of the proposed reallocation of STP-DA funds for the I-85 project. The
113 motion carried unanimously.

114 **REPORTS FROM STAFF:**

115 **Reports from Staff (Attachment 11)**

116 The Reports from Staff is attached for review.

117 **Report from the Chair**

118 Mark Ahrendsen stated NCDOT Rail Division will provide a presentation on the Traffic
119 Separation Study at the next TAC meeting. There will be a SPOT meeting on November 8, 2010 at 9:00
120 a.m. at the RDU Authority.

121 **NCDOT Report (Attachment 13)**

122 Joey Hopkins, NCDOT Division 5 Engineer had to leave to attend another meeting in Raleigh, but
123 he wanted to remind everyone about the SPOT meeting on November 8, 2010.

124 Patrick Wilson, NCDOT Division 7 Engineer stated there is a shortage of reflective markings
125 thermal plastic and markers. Division 7 has put more snow plowable markers instead of tape which
126 comes off fairly easy. Mr. Wilson stated if there are any roads that members are aware that need new
127 markers in either division, please let us know.

128 **INFORMATIONAL ITEMS:**

129 **Transit in Draft STIP (Attachment 14)**

130 The Transit in Draft STIP is attached for review.

131 **Adjournment**

132 There being no further business before the Technical Coordinating Committee, the meeting
133 adjourned at 10:56 a.m.

DRAFT

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 13th 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 13th 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

No.	Due Date	Task
1	10-Aug-10	NCDOT releases Draft 2011-2020 State Transportation Improvement Program (STIP)
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	17-Nov-10	TCC refers Draft 2011-2020 MTIP to TIP subcommittee and forwards draft to TAC.
11	8-Dec-10	TAC receives Draft 2011-2020 MTIP and considers its release for public comment.
12	12-Jan-11	TAC authorizes the release of the Draft 2011-2020 MTIP for public comment consistent with the MPO Public Involvement Policy.
13	9-Feb-11	TAC holds Public Hearing on the Draft 2011-2020 MTIP (evening meeting) & provides direction to the TCC.
14	Dec-Feb	Local agencies review and comment on the Draft 2011-2020 MTIP.
15	23-Feb-11	TCC considers public comments and recommends approval of 2011-2020 MTIP.
16	9-Mar-11	TAC considers approval of Final 2011-2020 MTIP and Air quality conformity Determination
17	13-Apr-11	TAC approves final 2011-2020 MTIP and Air Quality Conformity Determination
18	20-Apr-11	MPO transmits 2011-2020 MTIP to NCDOT Secretary of Transportation
19	Apr-May	Reconciliation of 2011-2020 MTIP and 2011-2020 STIP
20	July 11	Board of Transportation approves FY 2011-2020 STIP
21	1-Oct-11	Federal Approval of TIP

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"> • 20.7 miles • \$47 million 	Accelerate by two years, thus construction funding start FY 2017. Possibly add lane to westbound section only, in first phase.
I-85	I-0305	I-40 in Orange Co. to Durham Co.; add additional lanes. <ul style="list-style-type: none"> • 7.5 miles • \$213 million 	Delay by two years, thus ROW and utility work starts FY 2019. Possibly improve interchanges before widening travel lanes.
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"> • 4 miles • \$5.1 million 	Accelerate by three years, thus construction starts FY 2016.
NC 54	FS-1005C	I-40 to NC 55 in City of Durham; feasibility study <ul style="list-style-type: none"> • 5.2 miles • \$91 million 	Add \$30 million in funding in FY 2019 and 2020 for ROW, construction, etc.

Additions to STIP

Route	ID	Description/Miles/Cost
NC 54	None	I-40 to Barbee Ch. Rd.; feasibility study that considers results of MPO's NC 54 Study. <ul style="list-style-type: none"> • 1.7 miles • \$39 million (ROW, const., etc.)
Fayetteville Road	None	Woodcroft Pkwy to Riddle Rd.; widen to multilane; add \$7 million in funding each year from FY 2015 through 2017. <ul style="list-style-type: none"> • 2.3 miles • \$21 million
Erwin Road	None	US 15-501 to NC 751; construct bicycle lanes, sidewalks and safety improvements; add \$5.5 million in funding in FY 2016. <ul style="list-style-type: none"> • 5.5 miles • \$5.5 million
Jack Bennett Road	None	US 15-501 to Lystra Rd.; safety improvements; add \$6.9 million in funding in 2015. <ul style="list-style-type: none"> • 2.3 miles • \$6.9 million

Route	ID	Description/Miles/Cost
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"> • 2.5 miles • \$19 million
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"> • \$2.4 million
NC 86	None	US 70A to Old NC 10; widen to multilanes; add these project costs and schedule to I-85 widening (I-0305). <ul style="list-style-type: none"> • 1 mile • \$10 million
NC 86	None	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"> • 0.42 mile • \$7.5 million



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																		
RURAL PROJECTS																																			
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.																												
URBAN PROJECTS																																			
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																	
							<table border="1"> <tr> <td>L</td> <td>PE</td> <td>307</td> <td>PE</td> <td>358</td> <td>PE</td> <td>287</td> <td>PE</td> <td>180</td> <td>PE</td> <td>185</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>										L	PE	307	PE	358	PE	287	PE	180	PE	185								
L	PE	307	PE	358	PE	287	PE	180	PE	185																									
							IN PROGRESS																												

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					
URBAN PROJECTS																						
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		

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						
								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		
URBAN PROJECTS																			
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																			

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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							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			
URBAN PROJECTS																			
DURHAM WAKE	DURHAM MORRISVILLE	U-4716	SR 1978 (HOPSON ROAD), SR 1980 (CHURCH STREET), AND NORFOLK SOUTHERN RAILROAD-NORTH CAROLINA RAILROAD, SOUTH OF I-40 TO NORTH OF MCCRIMMON PARKWAY. CONSTRUCT A GRADE SEPARATION AT HOPSON ROAD, EXTEND CHURCH STREET TO HOPSON ROAD, CLOSE CHURCH STREET CROSSING 734 748M OF THE NORFOLK SOUTHERN-NORTH CAROLINA RAILROAD, CONSTRUCT SECOND TRACK, AND WIDEN HOPSON ROAD FROM EAST OF SR 1999 (DAVIS DRIVE) TO NC 54.	31016	3555		STHSR PE 459 A	PE 465 A	PE 473 A										
							STHSR R 690 A	R 1400 A	R 591 A										
							O R 1147 A	R 1147 A	R 1147 A										
							STHSR C 450 A	C 2875 A	C 1348 A										
							STHSR PE 187 C	PE 190 C	PE 193 C										
							STHSR R 114 C	R 232 C	R 236 C										
							STHSR C 1396 C	C 3272 C	C 2429 C										
							O											R 634 B	
							O											C 2100 B	
							O											R 1126 D	
							O											C 3160 D	
							<p>A CONSTRUCT RAILROAD GRADE SEPARATION AT SR 1978 (HOPSON ROAD) AND SHIFT RAIL LINE.</p> <p>B SR 1980 (CHURCH STREET), REALIGN AND CLOSE CROSSING 734 748M OF THE NORFOLK SOUTHERN-NORTH CAROLINA RAILROAD.</p> <p>C CONSTRUCT SECOND TRACK.</p> <p>D SR 1978 (HOPSON ROAD), EAST OF SR 1999 (DAVIS DRIVE) TO NC 54, WIDEN TO MULTILANES.</p>												
							PLANNING/DESIGN IN PROGRESS												
DURHAM WAKE	RESEARCH TRIANGLE PARK	U-4026	SR 1613-SR 1999 (DAVIS DRIVE), SR 3014 (MORRISVILLE-CARPENTER ROAD) IN WAKE COUNTY TO NC 54 IN DURHAM COUNTY. WIDEN TO MULTI-LANES.	5.7	39063	39063													
							<p>A SR 3014 (MORRISVILLE-CARPENTER ROAD) TO SR 1635 (KOPPERS ROAD-MCCRIMMON PARKWAY) - UNDER CONSTRUCTION.</p> <p>B SR 1635 (KOPPERS ROAD-MCCRIMMON PARKWAY) IN WAKE COUNTY TO NC 54 IN DURHAM COUNTY - UNDER CONSTRUCTION.</p>												
							PROJECT LET WITH R-2904												
DURHAM WAKE	RESEARCH TRIANGLE PARK	U-4763B	NEW ROUTE - TRIANGLE PARKWAY, NC-540 TO I-40. MULTI-LANE FACILITY ON NEW LOCATION.	3.5	190568	176568	BOND C 8400												
							TIFA C 5180												
							S(E) C 420												
							NORTH CAROLINA TURNPIKE AUTHORITY PROJECT (DESIGN-BUILD PROJECT) - UNDER CONSTRUCTION												
FEASIBILITY STUDIES																			
CHATHAM DURHAM	DURHAM	FS-1008B	NC 751, US 64 IN CHATHAM COUNTY TO NORTH OF SR 1118 (FAYETTEVILLE ROAD) IN DURHAM COUNTY. WIDEN TO MULTILANES WITH BICYCLE LANES.																
							SCHEDULED FOR FEASIBILITY STUDY												
DURHAM	DURHAM	FS-1005C	NC 54, I-40 TO NC 55 IN DURHAM. WIDEN TO MULTILANES WITH TRANSIT ACCOMMODATIONS, BIKE LANES, AND SIDEWALKS.	5.2															
							SCHEDULED FOR FEASIBILITY STUDY												
FEDERAL BRIDGE PROJECTS																			
DURHAM	US 70 BUSINESS	B-3638	CAMPUS DRIVE. REPLACE BRIDGE NO. 316		1680	380	FA			C 1300									
							RIGHT OF WAY IN PROGRESS												

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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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													
FEDERAL BRIDGE PROJECTS																													
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)																													
MITIGATION PROJECTS																													
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																													
BICYCLE AND PEDESTRIAN PROJECTS																													
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

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							
								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			
CONGESTION MITIGATION PROJECTS																				
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

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
CONGESTION MITIGATION PROJECTS																		
ORANGE	COUNTYWIDE HILLSBOROUGH	C-4932A	CONSTRUCT A PARK AND RIDE SHELTER AND INSTALL BIKE RACKS ON BUSES. SECTION A: DURHAM-CHAPEL HILL-CARRBORO (DCHC) MPO TO PARTICIPATE IN CONSTRUCTION AND OPERATING ASSISTANCE FOR ONE YEAR FOR A NEW TRANSIT SERVICE.		93	93												
								IN PROGRESS										
DURHAM	DURHAM	C-4928	MORREENE ROAD, NEAL ROAD TO ERWIN ROAD. CONSTRUCT BIKE LANES AND SIDEWALKS.	1441			STPDA	C	931									
							CMAQ	C	222									
							C	C	288									
								PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY CITY										
DURHAM	DURHAM	C-4929	BICYCLE PARKING PROGRAM. INSTALL BIKE RACKS AT VARIOUS LOCATIONS.	48	48													
								IN PROGRESS										
DURHAM	DURHAM	C-5103	PURCHASE TWO (2) HYBRID ELECTRIC BUSES AND PROVIDE PORTION OF OPERATING ASSISTANCE FOR TWO YEARS.	1686	1686													
								IN PROGRESS										
DURHAM	DURHAM	C-5175	DURHAM AREA TRANSIT AUTHORITY (DATA) OPERATING ASSISTANCE FOR NEW FIXED ROUTE.	2438			CMAQ					O	951		O	999		
							C					O	238		O	250		
DURHAM	DURHAM	C-5178	CAMPUS WALK AVENUE, MORREENE ROAD TO LASALLE STREET AND LASALLE STREET, KANGAROO DRIVE TO ERWIN ROAD. CONSTRUCT SIDEWALKS.	336			CMAQ								C	269		
							C								C	67		
DURHAM	DURHAM	C-5180	DURHAM AREA TRANSIT AUTHORITY (DATA), REPLACEMENT OF FIVE HYBRID CUTAWAYS (LIGHT TRANSIT VEHICLES).	729			CMAQ								A	583		
							C								A	146		
DURHAM	DURHAM	C-5182	HOPE VALLEY ROAD, CONSTRUCT SIDEWALKS AND BIKE LANES BETWEEN MLK, JR. PARKWAY AND US 15-501 BUSINESS	1386			CMAQ								R	107		
							C								R	27		
							CMAQ								C	1002		
							C								C	250		

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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								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			
CONGESTION MITIGATION PROJECTS																				
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	TRIANGLE J	C-4924	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
ORANGE	COUNCIL OF							C			N	423	N	430	N	496	N	579	N	603
WAKE	GOVERNMENTS							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												
ENHANCEMENT PROJECTS (LOCAL PROJECTS)																				
ORANGE	VARIOUS	EL-5103	CARRBORO, INSTALL BUS SHELTERS AT SELECTED LOCATIONS.		76	76		UNDER CONSTRUCTION BY TOWN												
CHATHAM	VARIOUS	U-4726	DCHC URBAN AREA BICYCLE AND PEDESTRIAN ALLOCATION.		11941	4606		STPDA	C	1980	C	1578	C	2184	C	126				
DURHAM								C	C	495	C	395	C	546	C	31				
ORANGE								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												

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	
ENHANCEMENT PROJECTS (LOCAL PROJECTS)																		
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																		
HAZARD ELIMINATION PROJECTS																		
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																		

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
HAZARD ELIMINATION PROJECTS																		
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

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					
PASSENGER RAIL PROJECTS																					
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	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																		

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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.

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						434							
						L						54							
						STAT						54							
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				
						L	612	326			242		242	242	242				
						STAT	612	326			242		242	242	242				
ORANGE	CHAPEL HILL TRANSIT	TA-4748	REPLACEMENT BUS: PARATRANSIT	3633	703	FUZ			923	634	157		157	157	157				
						L			79	79	20		20	20	20				
						STAT			115	115	20		20	20	20				
ORANGE	CHAPEL HILL TRANSIT	TA-4979	REPLACEMENT VANS (16)	1685	703	FUZ	160		634										
						L	15		79										
						STAT	15		79										

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	
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 L 239 246 253 261 269 STPDA 204	1074	1074	1074	1074	1074						
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 157 L 39											
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 L 3236 10368 1166 STAT 678 708 1166	9335	9335	9335	9335	9335						
MECKLENBURG	CHARLOTTE AREA TRANSIT	TC-4701	JOB ACCESS / REVERSE COMMUTE: CAPITAL, PLANNING, OPERATING COST	7920	720	JARC 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 L 16000 35000 65000 47500 42500 STAT 16000 35000 65000 47500 42500	85000	85000	85000	85000	85000						

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

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			
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					
						L	480	480	480	480	142	142	142	142	142					
						STAT	480	480	480	480	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				

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

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			
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														

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				
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	20	20			
						L	2	2	2	2	2	2	2	2	2	2	2	2			
						STAT	2	2	2	2	2	2	2	2	2	2	2	2			
CABARRUS	RIDER/CONCORD	TA-4961	REPLACEMENT BUS	3000		FUZ								600	600	600	600	600			
						L								75	75	75	75	75			
						STAT								75	75	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	28	28			
						STAT	90	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	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	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	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			
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			
						STAT	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			
						STAT	182	182	182	182	182	182	182	92	92	92	92	92			

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		
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	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	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	78		
WAKE	TRIANGLE TRANSIT	TO-5131	OPERATING ASSISTANCE	10736	976	STAT	976	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	208			
FORSYTH	WINSTON SALEM - MPO	TP-5105	PLANNING ASSISTANCE - 5303/04 FUNDS	1133	103	FMPL	83	83	83	83	83	83	83	83	83	83		
						L	10	10	10	10	10	10	10	10	10	10		
						STAT	10	10	10	10	10	10	10	10	10	10		
FORSYTH	WINSTON SALEM TRANSIT	TA-4795	REPLACEMENT BUS - PARATRANSIT - LOW FLOOR	182	182													

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	
MECKLENBURG	CHARLOTTE AREA TRANSIT	TA-4710Au	REPLACEMENT BUS - DEBT SERVICE PAYMENT (C-4954)	65639	33539	FED		3210		3210		3210		3210		3210	
MECKLENBURG	CHARLOTTE AREA TRANSIT	TA-4711u	REPLACEMENT: PARATRANSIT FLEET	2500	2500	FED											

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

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				
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		2000
DURHAM	DURHAM/DATA	TA-4923Au	REPLACEMENT BUS	5330		FED		533		533		533		533		533		533		533
DURHAM	DURHAM/DATA	TA-4923Bu	REPLACEMENT BUS - HYBRID	4650		FED		465		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		2500
GASTON	GASTONIA TRANSIT	TA-5109u	REPLACEMENT BUS - HYBRID	1500	1500	FED														
GASTON	GASTONIA TRANSIT	TA-5111u	REPLACEMENT BUS: 35' HYBRID ELECTRIC																	

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

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	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																			

DRAFT

PUBLIC TRANSPORTATION PROGRAM
(Unfunded Urban)

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	
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									

DRAFT

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	
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											

DRAFT

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			
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			

DRAFT

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			
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				
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				
BRUNSWICK COLUMBUS PENDER		TL-5113	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3927	357	EDTAP	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				
MCDOWELL POLK RUTHERFORD		TL-5115	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	2563	233	EDTAP	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				
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				
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				
DURHAM WAKE		TL-5119	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	5412	492	EDTAP	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				

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

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

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	
INTERSTATE PROJECTS																	
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.														
RURAL PROJECTS																	
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																	

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		
RURAL PROJECTS																			
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)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED																	
								5 YEAR WORK PROGRAM																											
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS																	
FEDERAL BRIDGE PROJECTS																																			
STATEWIDE	VARIOUS	BR-5100	REHABILITATE BRIDGES AT SELECTED LOCATIONS.		150000		FA						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																																			
BICYCLE AND PEDESTRIAN PROJECTS																																			
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	
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	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	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	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	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	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)	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		
BICYCLE AND PEDESTRIAN PROJECTS																			
STATEWIDE	VARIOUS	EB-9999	BIKE-PEDESTRIAN BALANCE		30000			STPEB											
STATEWIDE	REGIONAL	EB-4410	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.		200	150		STPEB	F	5	F	5	F	5	F	5	F	5	
IN PROGRESS																			
CONGESTION MITIGATION PROJECTS																			
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 NCRRIP - 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	
								O	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											

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		
CONGESTION MITIGATION PROJECTS																		
STATEWIDE	NORTH CAROLINA STATE UNIVERSITY	C-4902	NCSU, NORTH CAROLINA SOLAR CENTER CLEAN TRANSPORTATION PROGRAM. DEVELOP AND ADMINISTER A SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.		10378	1600	CMAQ					N	1384	N	1386	N	1411	
							O					N	346	N	347	N	353	
												N	1413	N	1428			
												N	353	N	357			
IN PROGRESS BY NORTH CAROLINA STATE UNIVERSITY																		
ENHANCEMENT PROJECTS																		
STATEWIDE	VARIOUS	E-4603	ECOSYSTEMS ENHANCEMENT PROGRAM. STRUCTURED MITIGATION FOR PROTECTION, ENHANCEMENT AND RESTORATION OF ECOLOGICAL FUNCTIONS AS COMPENSATION FOR PROJECT IMPACTS AT THE WATERSHED LEVEL.		625	625												
PROGRAMMED FOR PLANNING AND PROGRAM DEVELOPMENT ONLY																		
STATEWIDE	VARIOUS	E-4599	INSTALL RIVER BASIN HIGHWAY SIGNS.		187	187												
IN PROGRESS																		
STATEWIDE	VARIOUS	E-4018	NATIONAL RECREATIONAL TRAILS.		12645	645	NRT	C	1200	C	1200	C	1200	C	1200	C	1200	
IN PROGRESS																		
STATEWIDE	VARIOUS	E-3821	PRESERVE HISTORIC BRIDGES FROM DEMOLITION.	0.0	250	250												
IN PROGRESS																		
STATEWIDE	VARIOUS	E-4602	GIS ARCHAEOLOGICAL DATABASE. STATEWIDE DATABASE TO CALCULATE ARCHAEOLOGICAL SITES LOCATED WITHIN OR NEAR NCDOT PROJECTS.		750	750												
IN PROGRESS																		
STATEWIDE	STATEWIDE	E-9999	ENHANCEMENT BALANCE.		3000		STPE	C	1000	C	1000	C	1000					
ENHANCEMENT PROJECTS (ROADSIDE)																		
STATEWIDE	VARIOUS	ER-3611	COLOR CANOPY AND TREE PLANTING STATEWIDE.	0.0	5727	3227	STPEL	L	250	L	250	L	250	L	250	L	250	
IN PROGRESS																		
STATEWIDE	VARIOUS	ER-5100	ROADSIDE ENVIRONMENTAL PROJECTS AND TREE PLANTINGS.		7605	7605												
IN PROGRESS																		
STATEWIDE	VARIOUS	ER-3419	NORTH CAROLINA STATE BYWAYS BOOKLET PRINTING.	0.0	50	50												
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											
ENHANCEMENT PROJECTS (ROADSIDE)																											
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	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	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	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	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	C	1400				
							IN PROGRESS																				
STATEWIDE	BLUE RIDGE PARKWAY	ER-3817	SCENIC ENHANCEMENT AND VIEWSHED PROTECTION.	101.4	2200	2200																					
							IN ACQUISITION																				
HAZARD ELIMINATION PROJECTS																											
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	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 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			
HAZARD ELIMINATION PROJECTS																				
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			
SAFE ROUTES TO SCHOOLS																				
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																				
PASSENGER RAIL PROJECTS																				
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																				

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	
PASSENGER RAIL PROJECTS																	
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
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
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
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 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		
PASSENGER RAIL PROJECTS																		
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									
A PIEDMONT CORRIDOR - CSXT MP A 101.0 (ENFIELD CROSSING). B PIEDMONT CORRIDOR - CSXT MP A 115.9 (ARMSTRONG CROSSING).																		
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																		

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					
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
PASSENGER RAIL PROJECTS																	
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										
ROADSIDE ENVIRONMENTAL PROJECTS (REST AREA)																	
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										
ROADSIDE ENVIRONMENTAL PROJECTS (SCENIC)																	
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										

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 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)

MPO Rank	Name (limits)	Draft STIP	Statewide Rank in SPOT*
1	Fayetteville Rd. (Woodcroft Pkwy. To Riddle Rd.) widen to 4-lane divided, bike lanes, and 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

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

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

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

Page	ID	Name	Draft STIP	Statewide Rank in SPOT
1	I-3306	I-40 (I-85 to Durham County Line) Add additional lanes	Construction funded in FY 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.

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

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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	-	-
				45,079						125,851				

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)	-	-
				Project Cost Increase		29,601				Project Funding Increase		61,701		
				Net Cost Change		(4,435)				Net Funding Change		27,365		

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		14,447	

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 (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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Section 6 – Reference Documents (*continued*)

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.

**Durham-Chapel Hill-Carrboro Metropolitan Planning Organization
(DCHD MPO)**

Draft Development Schedule

FY 2011-2020 Metropolitan Transportation Improvement Program - MTIP

No.	Due Date	Task
1	10-Aug-10	NCDOT releases Draft 2011-2020 State Transportation Improvement Program (STIP)
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, including analysis & comparison with the 2009-2015 MTIP and 2011-2020 Regional Priority List.
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 document (discussion points and list of flagged issues) for TCC consideration.
6	22-Sept-10	TCC recommends One-on-One document for TAC consideration.
7	13-Oct-10	TAC receives One-on-One document and provides feedback. TAC endorses One-on-One document.
8	Oct	NCDOT holds Division 5 and Division 7 One-on-One sessions with the DCHC-MPO.
9	Sept - Feb	Development of the 2011-2020 MTIP.
10	27-Oct-10	TCC reviews preliminary Draft of the 2011-2020 MTIP.
11	10-Nov-10	TAC receives Draft of the 2011-2020 MTIP and offers feedback to the TCC.
12	15-Nov-10	TCC recommends to the TAC the release of the Draft 2011-2020 MTIP.
13	8-Dec-10	TAC receives Draft 2011-2020 MTIP and considers its release for public comment.
14	12-Jan-11	TAC authorizes the release of the Draft 2011-2020 MTIP for public comment consistent with the MPO Public Involvement Policy.
15	9-Feb-11	TAC holds Public Hearing on the Draft 2011-2020 MTIP (evening meeting) & provides direction to the TCC.
16	Dec-Feb	Local agencies review and comment on the Draft 2011-2020 MTIP.
17	23-Feb-11	TCC considers public comments and recommends approval of 2011-2020 MTIP.
18	9-Mar-11	TAC considers approval of Final 2011-2020 MTIP and Air quality conformity Determination
19	13-Apr-11	TAC approves final 2011-2020 MTIP and Air Quality Conformity Determination
20	20-Apr-11	MPO transmits 2011-2020 to NCDOT Secretary of Transportation

No.	Due Date	Task
21	Apr-May	Reconciliation of 2011-2020 MTIP and 2011-2020 STIP
22	July 11	Board of Transportation approves FY 2011-2020 STIP
23	1-Oct-11	Federal Approval of TIP

MEMORANDUM

TO: Transportation Coordinating Committee (TCC)
DCHC MPO

FROM: Lead Planning Agency

DATE: November 11, 2010

RE: Job Access Reverse Commute and New Freedom 2011 Call for Projects

The available funds are from two sources – Job Access/Reverse Commute (JARC) and New Freedom (NF). JARC funds are intended to fund “the development and maintenance of transportation services designed to transport welfare recipients and eligible low-income individuals to and from jobs and activities related to their employment”. NF funds are intended to provide improved public transportation services and alternatives to public transportation for people with disabilities beyond those required by the Americans with Disabilities Act of 1990 (ADA). Eligible applicants for both programs include state or local governments, private non-profit organizations, and operators of public transportation services including private operators of public transportation services. Funds may be used for planning, capital, or operating costs. Funds can be used according to the following limits:

- Up to 80% for capital projects.
- Up to 50% for operating assistance.
- Up to 10% for program administration.

As required by the FTA, the DCHC MPO created a Coordinated Public Transit - Human Services Transportation Plan to guide the selection and funding of future JARC and NF projects. The TAC approved this plan in March 2007. The DCHC MPO has held three Calls for Projects in 2007, 2008, and 2009 for the MPO’s FY 2006- FY 2009 JARC and NF funds using the procedures outlined in the Coordinated Public Transit - Human Services Transportation Plan. The DCHC MPO has allocated all of the FY 2007, 2008 and a portion of FY 2009 funds. The remainder of FY 2009 funds available will be made available for allocation during FY 2011’s Call for Projects.

2011 Call for Projects – Funds Available

The MPO has received appropriations for FYY’s 2006 - 2010. All approved funding have been obligated in FTA’s financial system. The MPO’s remaining JARC appropriations are \$72,671 from FFY 2009, and \$195,374 from FFY 2010. The LPA will be requesting \$19,538 (10%) for administrative cost related to the FFY 2010 grant year. The remainder of \$248,500 will be offered for use in the MPO’s FY 2011 Call-for-projects.

The MPO’s remaining NFP appropriations that have not already been committed to a project are \$10,769 from FFY 2009 and an additional \$87,757 from FFY2010. The LPA will be requesting \$8,776 (10%) for administrative cost related to the FFY 2010 grant year. The remainder of \$89,750 will be offered for use in the MPO’s FY 2011 Call-for-projects.

2011 Call for Projects – Updated Schedule

The LPA recommends the following schedule for the 2011 Call for Projects:

- 12/16/2009 TCC update on 2011 Call for Projects & prior year's project status
- August 2010 FTA released FY 2010 appropriations
- 9/22/2010 TCC received FFY 2010 appropriation & updated schedule for 2011 Call for Projects.
- 10/13/2010 TAC receives updated schedule for 2011 Call for Projects.
- 11/17/2010 TCC will receive 2011 Call-for-Projects application package.
- 12/08/10 TAC approve application package and request LPA staff begins project solicitations.
- 12/10/10 – 2/28/11 Begin Advertising & Solicitation for applications
- 1/19/11 Application Workshop
Time: 10am – noon
Location: Transportation Conference Room, 4th Floor
Durham City Hall
101 City Hall Plaza
Come to hear a brief presentation on the JARC/NF application process, discuss your application with staff, and get your questions answered.
- 2/28/11 Application deadline
- 3/1/11 – 3/31/11 Review Committee reviews and scores proposals
- 3/31/11 – 4/15/11 Review Committee selects CPT-HSTP projects for recommendation to the TCC
- 4/27/2011 TCC action on Review Committee recommendations
- 5/11/2011 TAC action on TCC recommendations & STIP Amendment to add new projects
- 5/31/2011 Funding recipients receive notification
- 6/30/2011 FTA Application Deadline for obligation 2010 program of projects.
- 09/23/2011 FY 2009 funds lapse if not obligated

Program Management Plan

A Program Management Plan (PMP) is required by FTA to document and describe the methods or processes used by the City of Durham, the designated recipient of the Job Access Reverse Commute (JARC) and New Freedom (NF) funds, to solicit, select, award and administer both JARC and NF funds. The MPO developed a PMP and submitted it to FTA. The PMP was approved by FTA on July 30, 2008. The MPO will submit the new Program of Projects (POP) with the FY 2011 JARC and NFP applications.

Application & Notification of 2011 Call of Projects

A mailing notice will be sent out to current and potential applicants. The draft mailing notice is *attachment B* of this agenda item. The draft application is also included in this agenda item for approval and release to current and potential applicants. The application is *attachment C* of this agenda item. The LPA staff will host a workshop on January 11, 2011 to provide a brief overview of the grant funding programs available through this call for projects. The LPA staff will also be available to answer questions and assist with the application process.



**DCHC MPO
2011 Call for Projects
Job Access Reverse Commute (JARC)
&
New Freedom Funds**

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) receives an annual allocation of Job Access Reverse Commute (JARC) and New Freedom funds from the Federal Transit Administration (FTA) Section. The JARC grant program is intended to fund the development and maintenance of transportation services designed to transport welfare recipients and eligible low-income individuals to and from jobs and activities related to their employment. According to FTA, the purpose of the New Freedom grant program is to provide improved public transportation services, and alternatives to public transportation, for people with disabilities, beyond those required by the Americans with Disabilities Act of 1990 (ADA).

Eligible Applicants

JARC and New Freedom is a formula grant program. Applicants may include state or local government authorities; private non-profit organizations; and operators of public transportation services including private operators of public transportation services. Please review the Program Management Plan that provides detailed requirements that must be met by all applicants. The Program Management Plan is available on the DCHC MPO website, www.dchcmpo.org.

Eligible Use of Program Funds

JARC and New Freedom program funds are intended to fund innovative and flexible programs that address the transportation needs of individuals with disabilities, older adults, and individuals with limited incomes. Therefore, it is expected that JARC and New Freedom funds be directed to meet these needs by funding new programs or services, or to continue existing programs.

Eligible Projects

JARC and New Freedom funds may be used for planning, capital or operating costs of providing access to jobs, or for services and facilities that improve mobility for persons with disabilities but not limited to persons who are ADA-certified. Specific project eligibility is detailed in the application under each program's description.

Cost Sharing/Match Requirement:

Funds can be used to support up to 80 percent (w/20 match) for capital projects, and not more than 50 percent (w/50 match) of projects for operating assistance. Fare revenue generated on the service to be supported may not be used as matching funds for operating grants. Non-DOT Federal funds and local and private funds can be used as a match. Matching share requirements are flexible to encourage coordination with other federal programs that may provide transportation, such as Health and Human Services or Medicaid.

Coordinated Public Transit Human Services Transportation Plan

JARC and New Freedom grant projects must be derived from the DCHC MPO's adopted Coordinated Public Transportation - Human Services Transportation Plan (CPT-HSTP). The CPT-HSTP includes a recommended list of top tier priority projects. Applications for JARC and New Freedom funds will be scored based on how the application directly addresses these priorities:

- Mobility manager helping customers identify transportation options to meet their needs
- Intra-county and cross-county services connecting rural areas to urban areas
- A unified regional paratransit application and eligibility determination and certification process that is streamlined, clarified, and consistent across agencies.
- Evening service (6pm – 10pm) and late night service (10pm – midnight)
- Universal fare card that works on all services
- Better on-time performance for fixed-route and paratransit
- Travel training (specialized instruction on public transportation for individuals with disabilities)

DCHC MPO Call for Projects

The DCHC MPO has approximately **\$338,350** total available through the two programs and is holding a call for projects. The deadline is **February 28, 2011**.

**The application may be downloaded from the DCHC MPO website,
www.dchcmo.org**

**Or the application may be picked up at the Transportation office on the 4th floor of
Durham City Hall (101 City Hall Plaza, Durham, NC).**

There will be a non-mandatory workshop for applicants on Wednesday, January 19, 2011, from 10am to noon in Durham City Hall. Come to hear a brief presentation on the JARC/NF programs and application process, discuss your application with staff, and get your questions answered.

DCHC MPO JARC/New Freedom Application Workshop

Wednesday, January 19, 2011

10am – noon

Transportation Conference Room, 4th Floor

Durham City Hall, 101 City Hall Plaza, Durham, NC 27701

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

Please mail completed applications and supporting materials to Maricia Brown at the address below by February 28, 2011.

Maricia Brown
DCHC MPO
101 City Hall Plaza
Durham, NC 27701
919-560-4366, ext.36409 (phone)
maricia.brown@durhamnc.gov

GRANT FUNDING APPLICATION

Job Access/Reverse Commute & New Freedom Programs

Introduction

The Safe, Accountable, Flexible, Efficient Transportation Equity Act (SAFETEA-LU) reauthorized federal transportation funding programs through Federal Fiscal Year (FFY) 2010. SAFETEA-LU promotes more efficient and effective Federal surface transportation programs by focusing on transportation issues of national significance, while giving State and local transportation decision makers more flexibility for solving transportation problems in their communities. SAFETEA-LU continues a strong fundamental core formula program emphasis coupled with targeted investment, featuring Safety, Equity, Innovative Finance, Congestion Relief, Mobility and Productivity, Efficiency, and the Environment.

With the passage of SAFETEA-LU, transportation projects receiving funding under the Job Access/Reverse Commute program or the New Freedom program must be "derived from a locally developed, coordinated public transit - human services transportation plan." Further, the law requires that this plan be "developed through a process that includes representatives of public, private, and nonprofit transportation and human services providers and participation by the public."

This funding application addresses two Federal Transit Administration (FTA) programs funded by SAFETEA-LU: Job Access/Reverse Commute (JARC, Section 5316) and New Freedom (NFP, Section 5317).

Background on JARC and New Freedom Funds

The Job Access Reverse Commute grant program is intended to fund "the development and maintenance of transportation services designed to transport welfare recipients and eligible low-income individuals to and from jobs and activities related to their employment." The Durham urbanized area apportionments totaling approximately \$248,500.

According to FTA, the purpose of the New Freedom Program is to provide improved public transportation services, and alternatives to public transportation, for people with disabilities, beyond those required by the Americans with Disabilities Act of 1990 (ADA). The Durham urbanized area has apportionments of approximately \$89,750.

Eligibility Overview: JARC and New Freedom Funds**Eligible Applicants**

JARC and New Freedom is a formula grant program for member jurisdictions in the Durham, Chapel Hill – Carrboro Metropolitan Planning Organization. Applicants may include state or local government authorities; private and non-profit organizations; and operators of public transportation services including private operators of public transportation services.

Eligible Use of Program Funds:

JARC and New Freedom program funds are intended to fund innovative and flexible programs that identify the transportation needs of individuals with disabilities, older adults, and individuals with limited incomes. Therefore, it is expected that JARC and New Freedom funds be directed to meet these needs by funding new programs or services, or to continue existing programs.

Eligible Projects:

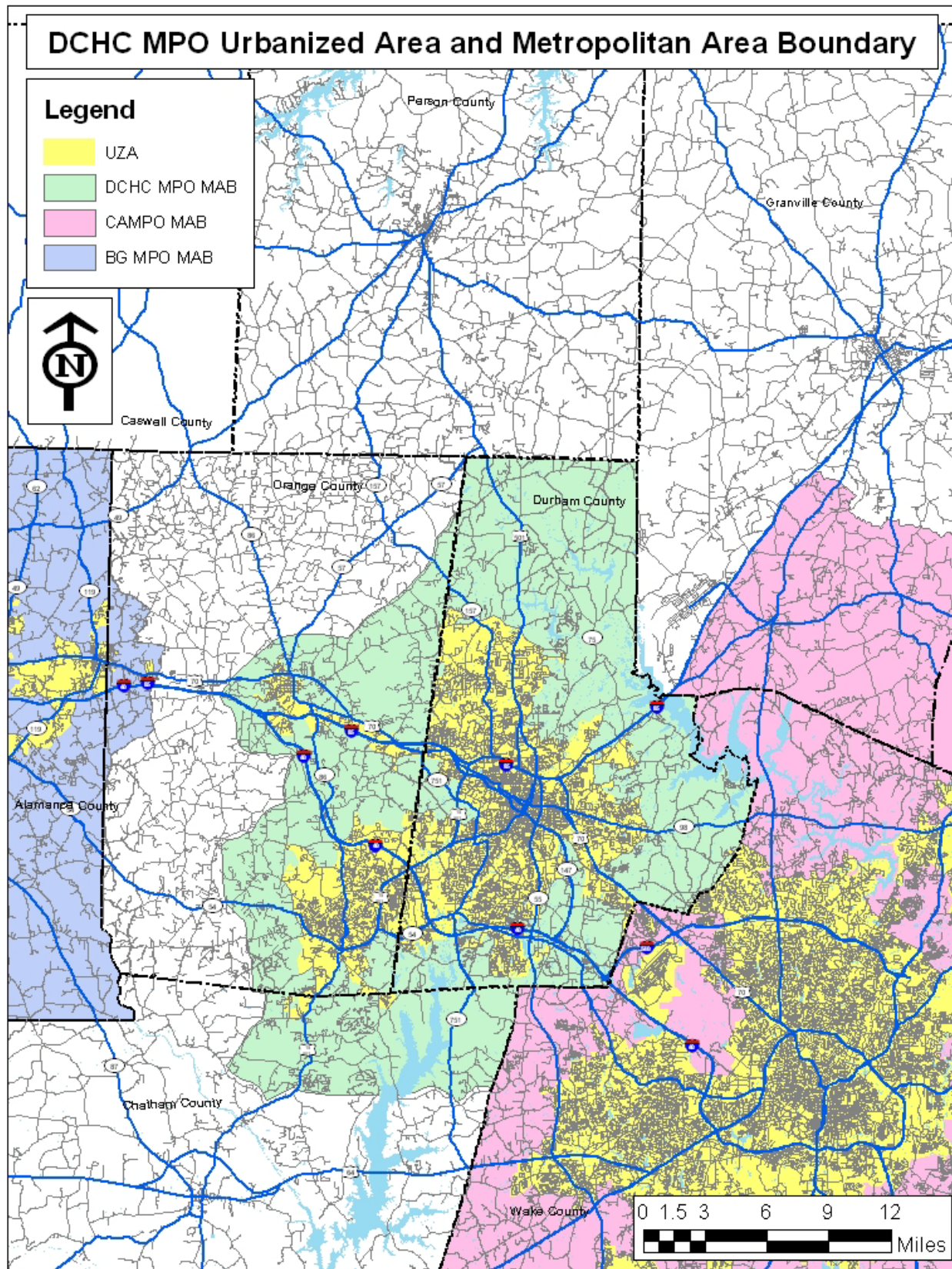
JARC and New Freedom funds may be used for planning, capital or operating costs of providing access to jobs; or services and facilities that improve mobility for persons with disabilities but not limited to persons who are ADA-certified. Specific project eligibility is detailed later in this document under each program's description. As well, FTA circulars providing guidance on applying for JARC and New Freedom funds can be found at:

- JARC: [http://www.fta.dot.gov/documents/FTA_C_9050.1_JARC\(1\).pdf](http://www.fta.dot.gov/documents/FTA_C_9050.1_JARC(1).pdf);
- New Freedom: [http://www.fta.dot.gov/documents/FTA_C_9045.1_New_Freedom\(1\).pdf](http://www.fta.dot.gov/documents/FTA_C_9045.1_New_Freedom(1).pdf)

The Durham, Chapel Hill, Carrboro Metropolitan Planning Organization (DCHC-MPO) is soliciting projects that have been derived from the DCHC-MPO's adopted Coordinated Public Transportation - Human Services Transportation Plan (CPT-HSTP). The plan outlines a vision for improving mobility options for the disabled, aging, and low-income population subgroups living in the region. SAFETEA-LU requires that beginning in FFY 2007, projects selected for funding under the JARC and New Freedom programs must be derived from the locally developed CPT-HSTP and address service needs and gaps/barriers. Federal funding of projects through these two programs will be utilized to meet plan goals. A selection criterion will be used to prioritize potential programs and develop a listing of projects. To view the entire CPT- HST Plan, please visit <http://www.dchcmpo.org/dmdocuments/CPT-HSTP%20-%20adopted%202007-03-14.pdf>.

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DEADLINES FOR APPLICATION SUBMISSION

If your organization has a project that it would like considered for funding under JARC and/or New Freedom please complete the following application and submit it to the address below no later than **Monday, February 28, 2011**. Applications received after that date and time will not be considered. DCHC MPO will accept printed, faxed or electronic applications. DCHC MPO will review and score the applications, and through a process established in its adopted Coordinated Public Transportation – Human Services Transportation Plan (CPT-HSTP), will select projects for funding. Applications should be submitted to:

Maricia Brown, Grants Administration
& Fiscal Policy Planner
DCHC MPO
101 City Hall Plaza
Durham, NC 27701

The information in this application is a public record. Applicants should not include information that may be regarded as confidential. The applicant must comply with all necessary Certifications and Assurances if funding is awarded.

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Note: For both the JARC and New Freedom programs, the grants are for a one-year period. It will be necessary to reapply through a competitive process each year for funding.

APPLICATION DUE: February 28, 2011

Applicants should use this checklist to ensure that all applicable parts of the application and attachments are completed and submitted.

PART I. FUNDING REQUEST – GRANTS TITLE PAGE**PART II. PROJECT NARRATIVE**

Please include the following documents:

- (1) Map of Applicant Service Area
- (2) Existing and Proposed Transportation Services
- (3) Project Needs/Goals and Objectives
- (4) Implementation Plan
- (5) Coordination and Program Outreach
- (6) Program Effectiveness

PART III. PROPOSED PROJECT BUDGET

Please include the following document:

- (1) Financial statement certified by an accountant, finance director or financial institution

PROJECT APPLICATION PROCEDURES

This JARC and New Freedom program application is for funds to be used within the DCHC MPO service area. The initial project application consists of the program-specific requirements detailed in this package of forms and instructions. After a project application has been selected for funding, the applicant will be required to submit appropriate background Certifications and Assurances, and other documentation necessary to meet the requirements of the FTA's Urbanized Area Formula Grant Program (Section 5307 program under Title 1, United States Code). Additional FFY 2010 FTA Certifications and Assurances information can be found at: http://www.fta.dot.gov/funding/apply/grants_financing_8830.html

Eligibility Overview: Job Access/Reverse Commuter (JARC)

Eligible agencies:

Private, non-profit organizations; state or local government authorities; and operators of public transportation services, including private operators of public transportation services

Program description:

Section 5316 (Job Access/Reverse Commute or JARC) is a formula program of funding to develop transportation services to transport welfare recipients and low-income persons to and from jobs (Job Access); and to transport residents of urban centers, rural and suburban areas to suburban employment opportunities (Reverse Commute). Job Access grants can be used for capital and operating costs of equipment, facilities, and capital maintenance related to providing access to jobs. Costs to promote transit for workers with nontraditional work schedules, the use of transit vouchers, and the use of employer-provided transportation are also covered. Reverse Commute grants can be used for operating, capital and other costs associated with providing reverse commute service by bus, carpool, vans or other transportation services.

Eligible activities:

Eligible activities for JARC funding include late-night and weekend service, guaranteed ride home service, shuttle service; expanded fixed-route public transit routes; demand-response service; ridesharing and carpooling activities; transit related aspects of bicycling; local car loan programs that assist individuals in purchasing and maintaining vehicles for shared rides; marketing promotions for JARC activities; supporting the administration and expenses related to voucher programs; using Geographic Information System (GIS) tools and/or implementing Intelligent Transportation Systems (ITS); integrating automated regional public transit and human service transportation information, scheduling and dispatch functions; deploying vehicle position-monitoring systems; and establishing regional mobility managers or transportation brokerage activities. Further information on eligible activities can be found at: [http://www.fta.dot.gov/documents/FTA_C_9050.1_JARC\(1\).pdf](http://www.fta.dot.gov/documents/FTA_C_9050.1_JARC(1).pdf)

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DURHAM - CHAPEL HILL - CARRBORO - METROPOLITAN PLANNING ORGANIZATION

Cost Sharing/Match Requirement:

Funds can be used to support up to 80 percent (80/20 match) for capital projects, and not more than 50 percent (50/50 match) of projects for operating assistance. Fare revenue generated on the service to be supported may not be used as matching funds for operating grants. Non-DOT Federal funds and local and private funds can be used as a match. Matching share requirements are flexible to encourage coordination with other federal programs that may provide transportation, such as Health and Human Services or Medicaid.

Eligibility Overview: New Freedom Funds

Eligible agencies:

Private, non-profit organizations; state or local government authorities; and operators of public transportation services, including private operators of public transportation services

Program description:

Section 5317 is a new formula grant program for public or alternative transportation services and facility improvements to address the needs of persons with disabilities that go beyond those required by the Americans with Disabilities Act (ADA). Funds will cover capital and operating costs to these programs to provide that new service.

Eligible activities:

Eligible activities for New Freedom funding include: enhancing public transportation beyond the minimum requirements of the ADA; providing "feeder" services; making accessibility improvements to transit and intermodal stations; providing travel training; purchasing vehicles to support new accessible taxi, ridesharing, and/or vanpooling programs; covering the administration and expenses of new voucher programs for transportation services offered by human service agencies; supporting new volunteer driver and aide programs; and supporting new mobility management and coordination programs among public and/or human service transportation providers. Further information on eligible activities can be found at:

[http://www.fta.dot.gov/documents/FTA_C_9045.1_New_Freedom\(1\).pdf](http://www.fta.dot.gov/documents/FTA_C_9045.1_New_Freedom(1).pdf)

Cost Sharing/Match Requirement:

Funds can be used to support up to 80 percent (80/20 match) for capital projects, and not more than 50 percent (50/50 match) of projects for operating assistance. Fare revenue generated on the service to be supported may not be used as matching funds for operating grants. Non-DOT Federal funds and local and private funds can be used as a match. Matching share requirements are flexible to encourage coordination with other federal programs that may provide transportation, such as Health and Human Services or Medicaid.

Project Selection for JARC and New Freedom:

Projects will be awarded through a competitive selection process. Applications will be received by DCHC MPO staff and passed along to a review committee. The review committee will review and score the applications. Representatives of this committee will be familiar with local human service agencies, the target population documented in the CPT-HSTP, and the transportation issues affecting this target population. After scoring the proposals, the review committee will recommend projects for funding to the TCC. TCC will review the projects recommended for funding and make a recommendation to the DCHC Technical Advisory Committee (TAC). The TAC will vote on funding of the recommended projects. The list of approved projects will be published and submitted to the FTA for funding.

Note: All proposals should reflect public transportation and human service transportation priorities documented in the CPT-HST Plan. The recommended top tier priority needs are listed below:

- Mobility manager helping customers identify transportation options to meet their needs
- Intra-county and cross-county services connecting rural areas to urban areas
- A unified regional paratransit application and eligibility determination and certification process needs to be created so that it is streamlined, clarified, and consistent across agencies.
- Evening service (6pm – 10pm) and late night service (10pm – midnight)
- Universal fare card that works on all services
- Better on-time performance for fixed-route and paratransit
- Travel training

Application and Project Selection Schedule:

- ✓ 12/08/10 TAC approve application package and request LPA staff begins project solicitations.
- ✓ 12/10/10 Begin Advertising & Solicitation for applications
Thru 2/28/11
- ✓ 1/19/11 Application Workshop
Time: 10am – noon
Location: Transportation Conference Room, 4th Floor
Durham City Hall
101 City Hall Plaza
- ✓ **2/28/11 Application deadline**
- ✓ 3/1/11 Review Committee reviews and scores proposals
Thru 3/31/11
- ✓ 3/31/11 Review Committee selects CPT-HSTP projects for recommendation
thru 4/15/11 to the TCC
- ✓ 4/27/2011 TCC action on Review Committee recommendations
- ✓ 5/11/2011 TAC action on TCC recommendations
- ✓ 5/31/2011 Funding recipients receive notification

SCORING CRITERIA

The following information and scoring criteria will be used to score and rate project applications for JARC and New Freedom (NF) funding.

- a. *Project Needs/Goals and Objectives (30 points)*: The project should directly address priority transportation needs identified through the Durham-Chapel Hill-Carrboro MPO's locally developed Coordinated Public Transportation - Human Services Transportation Plan available at www.dchcmpo.org or call 919 560-4366. Project application should clearly state the overall program goals and objectives, and demonstrate how the project is consistent with the objectives of the JARC and NF grant programs. The project application should indicate the number of persons expected to be served, and the number of trips (or other units of service) expected to be provided.
- b. *Implementation Plan and Evaluation (20 points)*: For all projects, applicants must provide a well-defined service operations plan and/or capital procurement plan, and describe implementation steps and timelines for carrying out the plan. The implementation plan should identify key personnel assigned to this project and their qualifications. Project sponsors should demonstrate their institutional capability to carry out the service delivery aspect of the project as described.
- c. *Project Budget (15 points)*: Applicants must submit a clearly defined project budget, indicating anticipated project expenditures and revenues, including documentation of matching funds. Proposals should address long-term efforts and identify potential funding sources for sustaining the service beyond the grant period.
- d. *Partnerships and Program Outreach (20 points)*: Proposed projects will be evaluated based on their ability to coordinate with other public transportation, community transportation and/or social service resources. Project sponsors should clearly identify project stakeholders, and how they will keep stakeholders involved and informed throughout the project. Project sponsors should also describe how they would promote public awareness of the project. Letters of support from key stakeholders and/or customers should be attached to the grant application.
- e. *Program Effectiveness and Performance Indicators (10 points)*: The project will be scored based on the project sponsor's ability to demonstrate that the proposed project is the most appropriate match of service delivery to the need, and is a cost-effective approach. Project sponsors must also identify clear, measurable outcome-based performance measures to track the effectiveness of the service in meeting the identified goals. A plan should be provided for ongoing monitoring and evaluation of the service, and steps to be taken if original goals are not achieved. Sponsor should describe their steps to measure the effectiveness and magnitude of the impact that the project will have on target markets (i.e., persons with low-income for the JARC funds, or persons with disabilities or the elderly for the New Freedom funds). Sponsors should also document the rider amenities, such as bus shelters, sidewalks, benches, etc., provided at specific areas served. While a lack of rider amenities will not disqualify a potential project, preference will be made for projects that provide comfortable, safe, effective service for riders.
- f. *Innovation (5 points)*: The project will be examined to see if it contains new or innovative service concepts or facilities that have the potential for improving access and mobility for the target populations and may have future application elsewhere in the region.

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Project Requirements

The Selection Committee must find that the answer to each of the five following questions is affirmative for a project to be considered eligible for grant funding.

Project Evaluation Score sheet

Is the proposed project a non-duplicative service or program?	
Are eligible matching funds identified and available?	
Is the proposed project a new or expanded service or program?	
Is the primary focus of the proposed service or program serving target populations (i.e., persons with low-income for the JARC funds, or persons with disabilities or elders for the New Freedom funds)?	
Does the project provide benefits to the Durham – Chapel Hill – Carrboro urbanized area (see enclosed map)?	

Each proposal will receive a score from the Project Selection Committee according to following criteria.

Project Evaluation Criteria	Possible Points	Project Score
Project Need/Goals & Objectives		
How well does this project address high-priority needs identified in the Coordinated Plan?	20	
How effectively will this project increase the numbers of target market customers served?	10	
Implementation Plan		
What is the quality of the implementation plan?	20	
Project Budget		
How efficiently will the projects provide benefits to the customers (e.g., cost per customer served)	10	
How financially sustainable is the program/service beyond the grant period?	5	
Partnerships and Outreach		
How effectively are partnerships used in provision of the program/service?	5	
How strong is the demonstration of stakeholder support (e.g., survey data, letters from end users)?	5	
What is the quality of marketing/outreach plan?	5	
How widely will the benefits of this project be felt? (more points for region-wide benefits)	5	
Program Effectiveness and Performance Indicators		
What is the quality of the evaluation plan (including customer satisfaction, cost per unit of service, and customers per unit of service)?	10	
Innovation		
Does the project contain innovative ideas that could be applied elsewhere in the region?	5	

**JOB ACCESS/REVERSE COMMUTE (JARC)
AND NEW FREEDOM PROGRAMS
APPLICATION FOR FUNDING**

PART I - TRANSMITTAL

Applicant Data

Legal Business Name:

Contact Person:

Project Manager:

Address:

City, State, Zip:

Telephone:

Fax:

E-mail:

PART II - NARRATIVE

Project Need/Goals and Objectives

1. Describe the unmet transportation need that the proposed project seeks to address and the relevant planning effort that documents the need. Does it cover an area targeted by the CPT-HSTP? Describe how the project will mitigate the transportation need. Estimate the number of people served and/or the number of service units that will be provided. Describe the specific community this project will serve, and provide pertinent demographic data and/or maps.
2. What are the project's goals and objectives?

Implementation Plan

1. Describe key personnel assigned to this project, and your agency's ability to manage the project.
2. Provide an operational plan for delivering service. Include route or service area map, if applicable. OR provide an implementation plan for completing a capital project, including key milestones and estimated completion date.
3. Explain how this project relates to other services or facilities provided by your agency or firm and demonstrate how it can be achieved within your technical capacity.

Project Budget

1. Project sponsor should provide a complete budget indicating project revenues and expenditures in the format provided in Part III and describe efforts to ensure its cost-effectiveness.

Coordination and Program Outreach

1. Describe how the project will be coordinated with public and/or private transportation and social service agencies serving low-income populations and individuals with disabilities.
2. Describe efforts to market the project, and ways to promote public awareness of the program. Letters of support should be obtained from key stakeholders and attached to the grant application.

Program Effectiveness and Performance Indicators

1. Project application should demonstrate that the proposed project is the most appropriate match of service delivery to the need. Identify performance measures to track the effectiveness of the service in meeting the identified goals. For capital-related projects, project sponsor is responsible to establish milestones and report on the status of project delivery.
2. Describe a plan for monitoring and evaluation of the service, and steps to be taken if original goals are not achieved.

Innovation

1. Describe any proposed use of innovative approaches that will be employed for this project. Discuss what is innovative about the approach and how the innovations could be applied to other services in the region.

MEMORANDUM

To: Transportation Advisory Committee (TAC)
DCHC MPO

From: DCHC MPO Lead Planning Agency

Date: November 10, 2010

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

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
- Study completion – March 2011

Commercial Vehicle/Freight Survey (TRM Service Bureau Project)

- ✓ Project near completion
- Final Report/Draft Dataset – December 2010

GIS/Data Integration and Automation

- ✓ Phase I completed. Internal review and implementation in progress
- ✓ Phase 2 to commence in January 2011

Land-use Model Development

- ✓ Multi-year project in progress
- ✓ Phase 1 completed
- ✓ Sensitivity analysis and testing in progress
- Phase 2- Parcel level model for DCHC – To commence in January 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

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

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

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

Contract Number: C202064	Route: SR-2028
Physical Division: 5	County: Durham
Administrative Division: 5	TIP Number: U-3309A
Length: 1.165 miles	Federal Aid Number: STP-2028(4)
Resident Engineer: Cadmus Capehart, PE	RE Phone Number: (919)840-0914
Location Description: SR-2028 (TW ALEXANDER DR) FROM CORNWALLIS RD TO EAST OF NC-147 IN DURHAM.	
Type of Work: WIDENING, GRADING, DRAINAGE, PAVING & SIGNALS.	
Contractor Name: THOMPSON CONTRACTING GRADING PAVING & UTILITIES INC	
Contract Amount: \$6,502,648.68	Cost Overrun/Underrun: 2.12%
Availability Date: 2/1/2010	Letting Date: 12/15/2009
Completion Date: 8/15/2011	Work Began: 2/8/2010
Revised Completion Date:	Estimated Completion: 8/15/2011
Last Estimate Thru: 9/22/2010	Scheduled Progress: 25%
Last Estimate Paid: 9/28/2010	Actual Progress: 33.32%

Contract Number: C202277	Route: I-40
Physical Division: 5	County: Durham
Administrative Division: 5	TIP Number: R-2000AF, R-5164B
Length: 3.56 miles	Federal Aid Number: STM-540(15)
Resident Engineer: Jeffrey D. Allen, PE	RE Phone Number: (919)733-9499
Location Description: NORTHERN WAKE FREEWAY INTERCHANGE IMPROVEMENTS AT I-540 AND I-40, AND I-40 FROM NC-147 TO EAST OF I-540.	
Type of Work: WIDENING, GRADING, DRAINAGE, MILLING, PAVING, & STRUCTURE .	
Contractor Name: FSC II LLC DBA FRED SMITH COMPANY	
Contract Amount: \$7,577,355.48	Cost Overrun/Underrun: 0.93%
Availability Date: 3/1/2010	Letting Date: 1/19/2010
Completion Date: 12/31/2010	Work Began: 4/1/2010
Revised Completion Date: 1/9/2011	Estimated Completion: 12/31/2010
Last Estimate Thru: 10/21/2010	Scheduled Progress: 82.4%
Last Estimate Paid: 10/26/2010	Actual Progress: 76.64%

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

<p>Location Description: SR-1321 (HILLDALE RD) FROM I-85 TO NORTH OF SR-1407 (CARVER AVE). Type of Work: GRADING, DRAINAGE, PAVING, AND SIGNAL. Contractor Name: REA CONTRACTING A DIVISION OF THE LANE CONSTRUCTION CORPORAT Contract Amount: \$4,222,625.78 Cost Overrun/Underrun: Availability Date: 8/30/2010 Letting Date: 7/20/2010 Completion Date: 6/15/2012 Work Began: Revised Completion Date: Estimated Completion: Last Estimate Thru: Scheduled Progress: Last Estimate Paid: Actual Progress:</p>	
<p>Contract Number: C202408 Route: US-501 Physical Division: 5 County: Durham Administrative Division: 5 TIP Number: Length: 18.15 miles Federal Aid Number: Resident Engineer: Chad D. Hinnant RE Phone Number: (919)220-4680 Location Description: US-501 BUS FROM SOUTH OF SR-1669 (CLUB BLVD) TO SR-1443 (HORTON RD) AND 8 SECTIONS OF SECONDARY ROADS. Type of Work: MILLING, RESURFACING & SHOULDER RECONSTRUCTION. Contractor Name: FSC II LLC DBA FRED SMITH COMPANY Contract Amount: \$2,694,654.51 Cost Overrun/Underrun: 17.44% Availability Date: 10/5/2009 Letting Date: 8/18/2009 Completion Date: 6/11/2010 Work Began: 4/5/2010 Revised Completion Date: Estimated Completion: 10/15/2010 Last Estimate Thru: 9/15/2010 Scheduled Progress: 100% Last Estimate Paid: 9/28/2010 Actual Progress: 99.92%</p>	
<p>Contract Number: C202493 Route: I-85 Physical Division: 5 County: Durham Administrative Division: 5 TIP Number: R-5164A Length: 9.6 miles Federal Aid Number: STM-085-4(114)171 Resident Engineer: Cadmus Capehart, PE RE Phone Number: (919)840-0914 Location Description: 1 SECTION OF I-85, 1 SECTION OF US-15/501, AND 1 SECTION OF NC-147. Type of Work: MILLING, RESURFACING & MILLED RUMBLE STRIPS. Contractor Name: REA CONTRACTING A DIVISION OF THE LANE CONSTRUCTION CORPORAT Contract Amount: \$6,088,736.11 Cost Overrun/Underrun: -4.94% Availability Date: 3/15/2010 Letting Date: 1/19/2010 Completion Date: 12/16/2010 Work Began: 8/4/2010 Revised Completion Date: Estimated Completion: 12/16/2010 Last Estimate Thru: 10/7/2010 Scheduled Progress: 59% Last Estimate Paid: 10/13/2010 Actual Progress: 53.28%</p>	
<p>Contract Number: C202496 Route: US-15501 Physical Division: 5 County: Durham Administrative Division: 5 TIP Number: R-5164C Length: 2.9 miles Federal Aid Number: STM-0015(30) Resident Engineer: Chad D. Hinnant RE Phone Number: (919)220-4680 Location Description: 3 SECTIONS OF US-15/501 BUS AND 3 SECTIONS OF SECONDARY ROADS. Type of Work: MILLING & RESURFACING. Contractor Name: REA CONTRACTING A DIVISION OF THE LANE CONSTRUCTION CORPORAT Contract Amount: \$861,556.72 Cost Overrun/Underrun: 9.64% Availability Date: 5/19/2010 Letting Date: 1/19/2010 Completion Date: 9/15/2010 Work Began: 5/19/2010 Revised Completion Date: Estimated Completion: 11/7/2010 Last Estimate Thru: 10/7/2010 Scheduled Progress: 100% Last Estimate Paid: 10/19/2010 Actual Progress: 82.34%</p>	
<p>Contract Number: C202538 Route: 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 Physical Division: 5 County: Durham Administrative Division: 5 TIP Number: Length: 22.96 miles Federal Aid Number: Resident Engineer: Cadmus Capehart, PE RE Phone Number: (919)840-0914 Location Description: 1 SECTION OF US-70, 1 SECTION OF NC-55, 1 SECTION OF NC-751 & 13 SECTIONS OF SECONDARY ROADS. Type of Work: MILLING, RESURFACING & SHOULDER RECONSTRUCTION.</p>	

Contractor Name: TRIANGLE GRADING & PAVING, INC
Contract Amount: \$4,474,348.51 **Cost Overrun/Underrun:** 1.21%
Availability Date: 3/15/2010 **Letting Date:** 1/19/2010
Completion Date: 12/16/2010 **Work Began:** 4/5/2010
Revised Completion Date: **Estimated Completion:** 12/16/2010
Last Estimate Thru: 10/22/2010 **Scheduled Progress:** 76%
Last Estimate Paid: 10/28/2010 **Actual Progress:** 62.06%

Contract Number: C202610 **Route:** NC-147
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** R-5164D
Length: 6.8 miles **Federal Aid Number:** STM-0147(3)
Resident Engineer: Cadmus Capehart, PE **RE Phone Number:** (919)840-0914
Location Description: NC-147 FROM NORTH OF SR-1322 (BROAD ST) TO NORTH OF SR-2028 (TW ALEXANDER BLVD).
Type of Work: DIAMOND GRINDING, CONC PVT SLAB REMOVAL & SHOULDER RECONST.
Contractor Name: FSC II LLC DBA FRED SMITH COMPANY
Contract Amount: \$4,274,880.20 **Cost Overrun/Underrun:**
Availability Date: 3/15/2011 **Letting Date:** 9/21/2010
Completion Date: 11/1/2011 **Work Began:**
Revised Completion Date: **Estimated Completion:**
Last Estimate Thru: **Scheduled Progress:**
Last Estimate Paid: **Actual Progress:**

Contract Number: C202613 **Route:** -
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** R-5164E
Length: 7.59 miles **Federal Aid Number:** STM-0070(140)
Resident Engineer: Chad D. Hinnant **RE Phone Number:** (919)220-4680
Location Description: 1 SECTION OF US-70 BUS, 13 SECTIONS OF US-15/501 BUS, 1 SECTION OF NC-751 AND 4 SECTIONS OF SECONDARY ROADS.
Type of Work: MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
Contractor Name: FSC II LLC DBA FRED SMITH COMPANY
Contract Amount: \$1,844,694.96 **Cost Overrun/Underrun:**
Availability Date: 3/15/2011 **Letting Date:** 9/21/2010
Completion Date: 9/2/2011 **Work Began:**
Revised Completion Date: **Estimated Completion:**
Last Estimate Thru: **Scheduled Progress:**
Last Estimate Paid: **Actual Progress:**

Contract Number: DO00031 **Route:** NC-147
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** B-4700AD
Length: 0 miles **Federal Aid Number:** BRNHS-000S(370)
Resident Engineer: Chad D. Hinnant **RE Phone Number:** (919)220-4680
Location Description: BRIDGES #160, 163, 144, 138, AND 140 ON NC-147.
Type of Work: BRIDGE PAINTING.
Contractor Name: SAFFO CONTRACTORS INC
Contract Amount: \$782,555.00 **Cost Overrun/Underrun:** -2.29%
Availability Date: 5/3/2010 **Letting Date:** 3/18/2010
Completion Date: 9/14/2010 **Work Began:** 6/15/2010
Revised Completion Date: **Estimated Completion:** 10/15/2010
Last Estimate Thru: 9/22/2010 **Scheduled Progress:** 100%
Last Estimate Paid: 9/24/2010 **Actual Progress:** 100%

Contract Number: DO00050 **Route:** NC-147
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** B-4700AC
Length: 0 miles **Federal Aid Number:** BRNHS-000S(370)
Resident Engineer: Chad D. Hinnant **RE Phone Number:** (919)220-4680
Location Description: BRIDGES #71 ON US-15/501, 191, 192, 177, 180, 173, 175, 164, & 166 ON NC-147.
Type of Work: BRIDGE PAINTING.
Contractor Name: SAFFO CONTRACTORS INC
Contract Amount: \$792,555.00 **Cost Overrun/Underrun:** -0.76%
Availability Date: 5/3/2010 **Letting Date:** 3/18/2010
Completion Date: 9/14/2010 **Work Began:** 8/5/2010
Revised Completion Date: **Estimated Completion:** 10/15/2010
Last Estimate Thru: 9/22/2010 **Scheduled Progress:** 70%

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

**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 =16.5% compl.; ARRA funds added(\$47,488)- Suppl. Agree. rec'd. from Town 11/1/10; latest inv. for reimbursement approved 10/14/10
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; latest invoice for 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=71.8% compl.
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= 87.11% compl.
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= 3.67% complete

**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. = 14.8% compl. - additional contractor forces have been employed after meeting with NCDOT
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; latest inv. for reimbursement 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; latest inv. for reimbursement approved 11/1/10
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. ; M.A. compl. 1/16/11; inv. reimbursed; Suppl. Const. Agree. for bridge approved; Suppl. Agreement to extend compl. date to 6/30/11 executed by County & sent to Raleigh 10/29/10
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; inv. reimbursement pending receipt
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; inv. reimbursement pending receipt

**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; inv. reimbursement pending receipt
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; inv. reimbursement pending receipt
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
NCDOT PROJECTS CURRENTLY IN 12 MONTH LETTING LIST					
County	TIP #	Route	Location Description	TIP Est.	Est. Let Date
			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	Advertisement for Let 11/4/10
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. -est. completion 11/1/10
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. = 90.81% compl.
Orange	B-4216	SR 1002 (St. Mary's Road)	Replacement of Bridge # 66 over Stroud's Creek	\$800,000	Dane Const. Inc.= 88% compl.; Ingle & Son Landscaping, Inc.= P.O. pending
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 - =82.63% compl.; grinding compl.- joint sealing underway

ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC MPO

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=12% compl.; pre-con 6/7/10; will begin work 8/9/10 and compl. all WB lanes by Dec.-EB lanes will be compl. by 7/15/11
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	Low Bid 10/20/10=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
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
NCDOT PROJECTS CURRENTLY IN 12 MONTH LETTING LIST					
County	TIP #	Route	Location Description	TIP Est.	Est. Let Date
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

ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC MPO

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

**TARPO TCC/TAC Meeting
Division 8 Project Report**

COUNTY	WBS #	ROUTE	DESCRIPTION	TOTAL FUNDING ALLOCATION	CONTRACT BID AMOUNT	STATUS
Chatham	41700 SF-4908I	NC 751	Install protected permitted traffic signal and left turn lane at intersection of NC 751 and SR 1731 (O'Kelly Church Road)	PE: \$10,000 ROW: \$58,214.50 Const: \$523,000.00	\$301,260.69	S.T. Wooten Corp began work on 3/16/10 and is currently at 99.6% complete; Scheduled completion date is 4/30/10; Revised completion date is 9/12/2010. Complete, accepted 8/25/10; Economic Stimulus Project
Chatham	8CR.20191.12	6 sections of secondary roads	Contract resurfacing	\$2,600,000.00	\$2,155,954.37	Riley Paving, Inc. began work on 6/28/10; Currently at 100% complete; Scheduled completion is 8/13/10; Completed 9/22/10
Chatham	42221 R-5181	NC 87 from south of SR 1516 to north of SR 1516	Construct elliptical roundabout near CCCC in Pittsboro	\$399,750.00	\$584,478.20	Sanford Contractors, Inc began work on 4/19/10; Currently at 99.8% complete; Scheduled completion date is 8/13/10; Economic Stimulus Project; Complete, accepted 8/14/10
Chatham	36268 U-4726FA & 45067 ER-5100HA	US 15-501 from Cole Park Plaza to Orange County	Install pedestrian facilities (sidewalk) & Streetscaping/Landscaping	U-4726FA PE: \$22,000.00 Const: \$198,000.00 ER-5100HA PE: \$2,525.00 Const: \$22,730.00	\$144,614.00	Chatham County Municipal Agreement; Letting scheduled for 12/3/09; Awarded to White Oak Construction Corp; Availability Date is 1/5/10; Scheduled completion is 6/15/10; Economic Stimulus Project; Complete, accepted 4/30/10
Chatham	41848.3 SS-4908K	US 64 and SR 2229 (Treatment Plant Road)/SR 1363 (Pearlman Teague Road)	Island construction and improvements to accommodate U-turns	PE: \$28,708.28 ROW: \$11,000.00 CONST: \$346,600.00	\$237,788.60	Let on 5/27/10; Awarded to S.T. Wooten Corp.; Availability date is 6/28/10; Scheduled completion date is October 29, 2010
Chatham	33710.3.1 4459	NC 42	Structure replacement of #56 over Buckhorn Creek and approaches	PE: \$76,000.00 ROW: \$55,000.00 CONST: \$1,600,000.00	\$1,307,174.12	APAC-Thompson Arthur began work on 8/5/10; Currently at 5.7% complete; Scheduled completion date is 12/31/11.
Chatham	8CR.10191.14 & 42934	US 1 from the Lee Co. line to Wake County and 3 sect of Secondary Roads	Contract Resurfacing	8CR.10191.14 - \$2,900,000 42934 - \$510,000.00	\$2,919,609.44	Let on 9/7/10; Awarded to S T Wooten Corp; Scheduled completion is 6/3/2011
Chatham	45127.3.1 C-5116	NC 87	Curb & gutter and sidewalk installation in Town of Pittsboro	PE: \$21,521 CONST: \$210,479	\$146,120.00	Cruz Brothers Concrete, Inc.began work on 10/14/10; Scheduled completion date is 12/17/11.