

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

**August 25, 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 July 28, 2010 TCC Meeting Minutes
(Attachment 4)

A copy of the July 28, 2010 minutes is enclosed as Attachment 4.

TCC Action: Approve minutes of the July 28, 2010 TCC meeting.

5. Request to Transfer FY 2011 STPDA Funds to FTA
(Attachments 5, 5A)

Maricia Brown, LPA Staff

The DCHC MPO has approved STPDA funding for several transit projects in FY 2011. STPDA is a Federal Highway Administration funding programs. As required by federal regulations, these funds must be transferred from the Federal Highway Administration to the Federal Transit Administration for use on transit projects. Attachment 5 is a resolution requesting that the FY 2011 STPDA funds for transit projects be transferred to FTA.

TCC Action: Recommend that TAC approve a resolution requesting that the FY 2011 STP-DA funds for transit projects be transferred to FTA.

6. Draft 2011-2020 STIP
(Attachments 6, 6A, 6B, 6C, 6D, 6E, 6F, 6G and 6H)

Felix Nwoko, LPA Staff

Andy Henry, LPA Staff

The North Carolina Department of Transportation (NCDOT) released the draft Fiscal Year 2011-2020 State Transportation Improvement Program (STIP) in early August. At their August

meeting, the TAC received a copy of the FY 2011-2020 STIP for the DCHC MPO area. The TAC voted to receive the draft STIP and several supporting documents.

The schedule for the FY 11-20 MTIP will show the release of the MTIP for public comment in the fall 2010 and the approval of the MTIP in April 2011. One-on-One meetings among MPO and NCDOT staff and members are being scheduled for October 2010. The next step for the MPO should be the development of the One-on-One meeting document, which contains the MPO's discussion points and list of flagged issues, and a TIP subcommittee to work on the details of that document.

The following documents are provided to begin the analysis of the draft FY 11-20 STIP:

- Draft STIP Supplement – Attachment 6;
- Changes Between the 09-15 STIP and the Draft 11-20 STIP (Divisions 5, 7 and 8 in single document) -- Attachment 6A;
- Compare Report for Divisions 5, 7 and 8 – Attachments 6B, 6C and 6D;
- DCHC MPO Regional Priority List – Attachment 6E;
- One-on-One meeting discussion points (based on FY 09-15 STIP) for Divisions 5 and 7 – Attachments 6F and 6G; and,
- MPO Schedule for FY 11-20 MTIP process – Attachment 6H.

TCC Action: Review FY 11-20 MTIP development schedule and analysis materials and make a recommendation to the TAC.

7. North Carolina Mobility Fund

(Attachments 7, 7A)

Felix Nwoko, LPA Staff

Dale McKeel, LPA Staff

Andy Henry, LPA Staff

The North Carolina General Assembly included the creation of the North Carolina Mobility Fund in the 2010 Appropriations Act and appropriated new transportation money to fund it. The Mobility Fund is to finance statewide and regional transportation projects that relieve congestion and enhance mobility. By legislation, the first funded project will be the I-85/Yadkin River bridge.

The fund will have a distinct project selection process and criteria, and the NCDOT has published a timeline to solicit and receive public input and produce a final report on the process and criteria in December 2010. The first round of public input is due to the NCDOT on September 9, 2010, which is one day after the September TAC meeting. Attachment 7 provides a summary of the Mobility Fund, the process and criteria development timeline, and poses some questions to frame the discussion about the process and criteria.

The LPA has drafted a set of initial comments for the September 9th submittal. See Attachment 7A. Some of these comments are based on those to be submitted by the Regional Transportation Alliance and on the MPO's experience in analyzing the selection criteria for the "Loop" highway projects.

TCC Action: Review the comments and make a recommendation to the TAC for the September 9th submittal to NCDOT.

8. NC 54 Corridor Study - Update

(Attachment 8)

Leta Huntsinger, LPA Staff

The DCHC MPO has initiated the NC 54 Corridor Study to analyze the issues within the NC 54 corridor, evaluate mitigation measures, and identify transportation and land use strategies for accommodating current and future transportation needs. Current documents are posted on the study website <http://www.nc54-i40corridorstudy.com/>. At the August 11 meeting, the TAC authorized staff to release the draft report for local government and public review. The draft report is available on the project website. The review schedule is included as Attachment 8. A presentation to the Orange County Board of Commissioners is included as requested by the TAC.

TCC Action: Receive update on the NC 54 draft report and schedule.

9. Regional Transit Planning - Update

No attachments

Patrick McDonough, Triangle Transit

Andy Henry, LPA Staff

Durham, Orange, and Wake counties are developing county-level transit plans as required by HB 148, the legislation authorizing a half-cent sales tax for regional transit projects subject to a referendum. The current schedule is to hold the transit referendum in fall 2011. The county plans must be adopted by the counties and the MPO by spring 2011. The alternatives analysis will be occurring concurrently with the development of the county plans. An update on the status of transit planning will be provided at the meeting.

TCC Action: Receive update on the regional transit planning process.

REPORTS FROM STAFF:

10. Reports from Staff

(Attachment 10)

Felix Nwoko, LPA Staff

TCC Action: Receive Report from staff

11. Report from the Chair

Mark Ahrendsen, TCC Chair

TCC Action: Receive Report from TCC Chair

- 12. NCDOT Report**
(Attachment 12)
Wally Bowman, Division 5 – NCDOT
Mike Mills, Division 7 – NCDOT

INFORMATIONAL ITEMS

- 13. NCDOT Guidelines for Control of Access Fence**
(Attachment 13)
- 14. The Real Problem with the North Carolina Loop Program**
(Attachment 14)
- 15. North Carolina Loop Program Priorities**
(Attachment 15)

Adjourn

Next meeting: September 25, 2010

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TECHNICAL COORDINATING COMMITTEE

July 28, 2010

MINUTES OF MEETING

The Technical Coordinating Committee met on July 28, 2010 at 9:00 a.m. in the Council

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

- *Mark Ahrendsen City of Durham/Transportation (TCC Chair)
- *Bill Barlow NCDOT - PTD
- *Julie Bollinger NCDOT –TPB
- *David Bonk Town of Chapel Hill (TCC Vice-Chair)
- *Aaron Cain (Alternate) Durham City/County Planning
- *Melissa Guilbeau Chatham County
- *Margaret Hauth Town of Hillsborough
- *Andy Henry City of Durham/Transportation
- *John Hodges-Copple Triangle J COG
- *Karen Lincoln Orange County
- *Ray Magyar UNC Transportation
- *Patrick McDonough Triangle Transit
- *Felix Nwoko City of Durham/Transportation
- *Pierre Osei-Owusu (Alternate) City of Durham/DATA
- *Liz Rooks Research Triangle Foundation
- *Meg Scully Durham County
- *Ed Venable City of Durham/Engineering
- *Battle Whitley (Alternate) NCDOT – Division 5
- *Patrick Wilson (Alternate) NCDOT – Division 7

- Ellen Beckmann City of Durham/Transportation
- Maricia Brown City of Durham/Transportation
- Leta Huntsinger City of Durham/Transportation
- Dale McKeel City of Durham/Transportation
- Brian Rhodes City of Durham/Transportation
- Jill Stark FHWA
- Mila Vega Orange County
- Emily Yasukochi Town of Chapel Hill

*Voting Member

^Temporary Non-Voting Member

Quorum Count: 19 of 22 Voting Members Present

According to the TCC Bylaws, when a member misses three meetings in a row he/she is not considered a voting member on the third consecutive missed meeting. Voting privileges are reinstated on the second consecutive meeting that he/she attends.

43 Mark Ahrendsen, TCC Chair, called the meeting to order at 9:07 a.m. The Alternate Voting
44 Members were identified and are indicated above.

45 **PRELIMINARIES:**

46 **Adjustments to the Agenda**

47 Felix Nwoko distributed a TIP/STPDA amendment for the funding of automatic passenger
48 counters which will be discussed later in the meeting.

49 **Public Comments**

50 There were no public comments.

51 **ACTION ITEMS:**

52 **Approval of June 23, 2010 TCC Meeting Minutes (Attachment 4)**

53 Margaret Scully with Durham County asked that a footnote be placed on the attendance roster
54 stating that prior to May 26, 2010 Tobin Freid held the position.

55 A motion was made by Felix Nwoko and seconded by Pierre Osei-Owusu to approve the June 23,
56 2010 TCC Meeting Minutes with the amendment noted above. The motion carried unanimously.

57 **NC 54 Corridor Study – Update (Attachment 5)**

58 Leta Huntsinger provided an introduction for the NC 54 Corridor Study – Update, along with the
59 attachment.

60 Ms. Huntsinger stated that the executive summary of the report on the NC 54 Corridor Study is
61 in your packet. Staff wants to include the report in the August TAC agenda packet. Comments are due
62 to the consultant today and then the consultant has one week to make changes. Staff will ask the TAC
63 to release the report for review by local agencies. The TAC will not be asked to approve the final report
64 until March 2011. It allows for extensive local review process before the MPO approval. There will be
65 public meetings and workshops.

66 Mark Ahrendsen stated the local governments will provide comments on the draft, not approve
67 it, and the final draft report will be provided to the TAC in January. Leta Huntsinger stated the
68 comments provided will be used to create the final draft report to be provided to the TAC in January.

69 David Bonk stated the regional transit alternative analysis will include a study alignment in the
70 NC 54 corridor. Hopefully, it will come together in December. Leta Huntsinger stated that is referenced
71 in the report.

72 Patrick McDonough stated he thinks the schedule will work. Leta Huntsinger stated everyone
73 can send comments to the technical steering committee. Mr. McDonough stated the university has
74 concerns about the NC 54 corridor study and authority.

75 Ray Magyar asked what authority the plan will have. Leta Huntsinger stated it will be a guidance
76 document for land use and transportation in the corridor. David Bonk stated that ultimately it will be up
77 to the local government to adopt and enforce the land use elements. It will be up to NCDOT and the
78 local governments to enforce roadway and up to the transit operators to implement transit.

79 A motion was made by Andy Henry and seconded by Felix Nwoko to recommend that the TAC
80 receive the executive summary and table of contents and authorize staff to release the draft report for
81 local government review. The motion carried unanimously.

82 **USDOT TIGER II Discretionary Grants and USDOT TIGER II-HUD Community Challenge Planning Grants**
83 **(Attachments 6 and 6A)**

84
85 Ellen Beckmann provided an introduction for the USDOT TIGER II Discretionary Grants and
86 USDOT TIGER II-HUD Community Challenge Planning Grants, along with the attachments.

87 Ellen Beckmann described the applications submitted thus far and asked if anyone else has an
88 application they are going to submit by the deadline of August 23, 2010 and Melissa Guilbeau stated
89 that Chatham County will be submitting an application.

90 After discussion a motion was made by Felix Nwoko and seconded by Patrick McDonough to
91 recommend that the TAC endorse a resolution in support of the grant applications for TIGER II

92 Discretionary and Planning Grants including encouraging the applicants to seek support from local
93 stakeholders. The motion carried unanimously.

94 **HUD Sustainable Communities Regional Planning Grant (Attachments 7 and 7A)**

95 John Hodges-Copple provided an introduction for the HUD Sustainable Communities Regional
96 Planning Grant, along with the attachments.

97 Mr. Hodges-Copple stated this program is different from the TIGER II program but has the same
98 deadline. There is no pre-application. The program is for creating a regional sustainable development
99 plan for the Triangle. The applicant has to be a consortium. The MPO and CAMPO are required
100 members. Therefore, Triangle JCOG will need a letter of commitment from Wake County, Raleigh, and
101 Durham. There also needs to be a non-profit agency. It is possible that UNC is interested and NC State.
102 We need the willingness of the MPO to be a partner. It requires some leveraged resources such as
103 LUCID covered by PL funds including some other funds spread over the next four years. You get more
104 points in the application process if using other federal funds and exceeding the 20% minimum. Mr.
105 Hodges-Copple stated we can count LPA staff time as in-kind match and get extra points for STP-DA and
106 PL funds.

107 John Hodges-Copple stated there are two benefits for the MPO. Better SE data projection and
108 scenario development. It might help local governments get future federal grants if we can cite this HUD
109 application.

110 Patrick McDonough stated we have an opportunity to be at the front of the line for future grant
111 opportunities.

112 Felix Nwoko stated the funds have to come from STPDA. He thinks we can commit to the
113 \$30,000.

114 After discussion, a motion was made by Felix Nwoko and Andy Henry to recommend that the
115 TAC endorse a resolution in support of the grant application for the HD Sustainable Communities
116 Regional Planning Grant. The motion carried unanimously.

117 **Regional Transit Planning – Update (No attachments)**

118 Mark Ahrendsen provided an introduction for the Regional Transit Planning – Update. Patrick
119 McDonough stated they have had six meetings to introduce the project to the public and there was
120 good attendance at the meetings. The second round will be the second or third week of September and
121 will be to present alternatives, costs, issues, and ridership.

122 Mark Ahrendsen stated there will be an update provided at the September 29th Joint TAC
123 meeting. However, no action will be required and it will be referred back to the TAC.

124 Ellen Beckmann stated there will be no interim approval of the screening/alternatives. David
125 Bonk asked if a county can reject the plan and John Hodges-Copple stated the county rejecting the vote
126 won't be a part of the plan.

127 Andy Henry stated that we are coordinating with the alternative analysis for county plans. DATA
128 and Triangle Transit will be reviewing services, hours, and the costs of bus service. Staff will use
129 information from Triangle Transit to develop rail and bus scenarios. Mark Ahrendsen stated we will go
130 out with a second round of public involvement. Felix Nwoko suggested linking hours to the growth.
131 Andy Henry stated we need to use a consistent format for each of the county plans. Patrick McDonough
132 stated they need the vehicles and hours of service. Patrick McDonough stated Wake County has been
133 working on a plan. They started with one scenario and are now doing multiple scenarios.

134 Patrick McDonough stated the sales tax revenue has declined. Triangle Transit is in the process
135 of getting information from the County Managers.

136

137 **Funding for Automatic Passenger Counters APC with STP-DA Funds**

138 Felix Nwoko provided an introduction for the funding for Automatic Passenger Counters with
139 STP-DA funds.

140 David Bonk stated we need to be very explicit about what data the MPO needs and the
141 deadlines. Patrick McDonough stated the APC's can help meet the FTA requirement for on-board
142 survey. Maricia Brown stated we need to move \$162,837 to FY2011.

143 Felix Nwoko stated the action today would be for the TCC to approve the STP-DA amendment
144 and TIP amendment. Maricia Brown asked if the funds are available and Ellen Beckmann stated she
145 believes the funds are available. Felix Nwoko stated a UPWP amendment is not needed as APC is
146 considered capital.

147 A motion was made by Felix Nwoko and seconded by Pierre Osei-Owusu to approve the STPDA
148 amendment and TIP amendment. The motion carried unanimously.

149 **REPORTS FROM STAFF:**

150 **Reports from Staff (Attachment 9)**

151 Felix Nwoko stated the staff will provide an update on projects at the August TCC meeting. A
152 meeting will be set to discuss several of the ongoing MPO projects such as land use modeling. Leta
153 Huntsinger stated the subcommittee could meet in August before the TCC meeting.

154 David Bonk asked where the CMS was and Felix Nwoko stated a local match was requested to
155 collect the data and it wasn't funded.

156 Leta Huntsinger stated we have a staff person developing the work plan. The steering
157 committee and technical oversight committee will be identified. KoSok Chae's time is split right now
158 and hopefully he will soon be working full-time on the CMS. Andy Henry suggested involving CAMPO on
159 discussions about the land use model. However, Leta Huntsinger stated we need to have a local
160 meeting before the August TCC meeting and then a regional meeting to discuss the projects.

161 **Report from the Chair**

162 Mark Ahrendsen stated that staff is continuing to work with NCDOT on the Alston Avenue
163 Widening Project, East End Connector and there is a bike/pedestrian bridge dedication.

164 Dale McKeel stated that the Durham bike and hike maps are now available. Durham applied for
165 bicycle friendly community status. David Bonk stated the Town of Chapel Hill did as well.

166 **NCDOT Report (Attachment 11)**

167 Battle Whitley, NCDOT Division 5 Engineer provided an update on projects. Mr. Whitley stated
168 he has not heard when the draft TIP will be released. Resurfacing work going on in Durham is having
169 issues with sinkholes, and replacing the base in some areas, and having to renegotiate contracts.

170 Patrick Wilson, NCDOT Division 7 Engineer had no comments.

171 **Adjournment**

172 There being no further business before the Technical Coordinating Committee, the meeting
173 adjourned at 11:17 a.m.

**RESOLUTION TO REQUEST THE TRANSFER OF
FFY 2011 SURFACE TRANSPORTATION PROGRAM – DIRECT ATTRIBUTABLE
(STPDA) FUNDS FROM FHWA TO FTA
FOR THE DURHAM-CHAPEL HILL-CARRBORO URBAN AREA**

September 8, 2010

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

WHEREAS, Surface Transportation Program – Direct Attributable (STPDA) funds are provided to the DCHC MPO for transportation projects and planning activities; and

WHEREAS, the DCHC MPO approved FFY 2011 STP-DA funds for TG-4731 (Chapel Hill Transit – Misc. Capital) and TT-5109 (FCC Radio Communications);

WHEREAS, the Federal Transit Administration (FTA) administers most transit projects through the FTA’s Urbanized Area Formula Grant Program; and

WHEREAS, in order for local governments to receive STPDA funds for transit projects, the Federal Highway Administration (FHWA) must transfer the funds to the FTA; and

BE IT THEREFORE RESOLVED that the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Transportation Advisory Committee hereby requests that the Federal Highway Administration transfer the Surface Transportation Program Direct Attributable (STPDA) funds for FFY 2011 to the Federal Transit Administration for projects TG-4731 (Chapel Hill Transit – Misc. Capital) and TT-5109 (FCC Radio Communications) as described on the attached table as soon as it is authorized to do so provided here on this, the 8th day of September 2010

J. Michael Woodard, TAC Chair

Durham County, North Carolina

I certify that J. Michael Woodard personally appeared before me this day acknowledging to me that he signed the forgoing document.

Date: September 8, 2010

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

Table: FFY 2011 STPDA funds that need to be transferred from FHWA to FTA.

TIP#	Project Description:	FFY 10 (federal funds)	Funding Source
TG-4731	Chapel Hill - Routine Capital: Preventative maintenance-vehicles and shelters.	\$ 204,332	STPDA
TT-5109	Technology: FCC radio upgrade	\$ 1,325,000	STPDA



 DURHAM • CHAPEL HILL • CARRBORO METROPOLITAN PLANNING ORGANIZATION

Member Governments

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

September 8, 2010

Ms. Miriam Perry, Director
 Public Transportation Division
 N.C. Department of Transportation
 1550 Mail Service Center
 Raleigh, NC 27699-1550

Dear Ms. Perry:

The Durham-Chapel Hill-Carrboro MPO requests the transfer of STPDA funds for FFY 2011 from the Federal Highway Administration to the Federal Transit Administration for the two STPDA projects listed below. The DCHC MPO funding is as follows:

TIP#	Project Description:	FFY 10 (federal funds)	Funding Source
TG-4731	Chapel Hill - Routine Capital: Preventative maintenance-vehicles and shelters.	\$ 204,332	STPDA
TT-5109	Chapel Hill - Technology: FCC radio upgrade	\$ 1,325,000	STPDA

This request was approved by the Durham-Chapel Hill-Carrboro Transportation Advisory Committee at its meeting on September 8, 2010 (see attached resolution). Your assistance with these projects is greatly appreciated.

Sincerely,

J. Michael Woodard, Chair
 Transportation Advisory Committee

cc: Bill Barlow, NCDOT - Public Transportation Division
 Brian Litchfield, Chapel Hill Transit
 Carmen Cole, Chapel Hill Transit
 Felix Nwoko, DCHC MPO



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															
INTERSTATE PROJECTS																																
ORANGE	I-40	I-5364	EAST OF SR 1734 (ERWIN ROAD) TO DURHAM COUNTY LINE. PAVEMENT REHABILITATION.	0.4	250		IMPM									C	250															
ALAMANCE GUILFORD ORANGE	I-40, I-73 AND I-85	I-5207	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 7.		11550		IMPM	C	1155	C	1155	C	1155	C	1155	C	1155	C	1155	C	1155	C	1155									
ORANGE	I-40/85	I-5142	WEST OF SR 1114 (BUCKHORN ROAD) TO I-40/85 INTERCHANGE. MILL, RESURFACE, PAVEMENT MARKINGS AND INSTALL RUMBLE STRIPS.		12000	12000																										
UNDER CONSTRUCTION																																
ORANGE	I-40	I-4716	I-85 TO DURHAM COUNTY LINE. DIAMOND GRINDING, JOINT SEALING, SLAB REPAIR AND MARKING.	11.0	3303	3303																										
UNDER CONSTRUCTION																																
DURHAM ORANGE	I-40	I-3306	I-85 IN ORANGE COUNTY TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM COUNTY. ADD ADDITIONAL LANES.	20.7	128452	81452	IM NHS																	C	4700	A	C	4700	A	C	9400	A
A I-85 TO DURHAM COUNTY LINE. B ORANGE COUNTY LINE TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM - COMPLETE.																																
DURHAM GRANVILLE	I-85	I-5145	NORTH OF US 70 IN DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY. PAVEMENT PRESERVATION.	12.9	8500		IM	C	8500																							
DURHAM	I-85	I-5334	SOUTH OF US 15-501 TO NORTH OF US 70. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.	4.6	3000		IMPM																	C	3000							
DURHAM	I-85	I-5331	NORTH OF MILE POST 183 TO GRANVILLE COUNTY LINE. CLEAN AND RESEAL JOINTS AND REPAIR SPALLS.	0.7	250		IMPM																	C	250							
ORANGE	I-85	I-5312	EAST OF I-40 TO DURHAM COUNTY LINE. PAVEMENT REHABILITATION.	7.6	6450		IMPM									C	6450															
ORANGE	I-85	I-5138	I-40/85 SPLIT NEAR HILLSBOROUGH TO SR 1006 (ORANGE GROVE ROAD). MILL, RESURFACE AND OVERLAY.		2023	2023																										
UNDER CONSTRUCTION																																

* INDICATES INTRASTATE PROJECT

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

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		
								L	PE	307	PE	358	PE	287	PE	180	PE	185		
								IN PROGRESS												

* INDICATES INTRASTATE PROJECT

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS								
								5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM													
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020									
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																	
S																										
C 4350																										
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																	
C																										
C 800																										
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																	
C																										
PE 12																										
STPDA																										
C 452																										
C																										
C 113																										
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																										

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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		
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																			

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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		
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											
							TIFIA 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											

* INDICATES INTRASTATE PROJECT

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

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

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

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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		
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 C					O 951		O 999					
												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							C 269					
														C 67					
DURHAM	DURHAM	C-5180	DURHAM AREA TRANSIT AUTHORITY (DATA), REPLACEMENT OF FIVE HYBRID CUTAWAYS (LIGHT TRANSIT VEHICLES).	729			CMAQ C							A 583					
														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 C								R 107				
															R 27				
															C 1002				
															C 250				

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								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS																		
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	ORANGE	WAKE	TRIANGLE J COUNCIL OF GOVERNMENTS (COG). DEVELOP A FLEXIBLE WORK SCHEDULE FOR EMPLOYEES AND ORGANIZATIONS IN TRIANGLE OZONE NON-ATTAINMENT AREA FOR THREE YEARS.		5626	300		CMAQ					N	481		N	482		N	572							N	620		N	640					
								C					N	423		N	430		N	496							N	579		N	603					
								A DEVELOP FLEXIBLE WORK SCHEDULES FOR EMPLOYEES IN CAPITAL AREA MPO (CAMPO) - IN PROGRESS.																												
								B DEVELOP FLEXIBLE WORK SCHEDULES FOR EMPLOYEES IN DURHAM-CHAPEL HILL-CARRBORO (DCHC) - IN PROGRESS.																												
								IN PROGRESS BY TRIANGLE J COUNCIL OF GOVERNMENTS																												
ENHANCEMENT PROJECTS (LOCAL PROJECTS)																																				
ORANGE	VARIOUS	EL-5103	CARRBORO, INSTALL BUS SHELTERS AT SELECTED LOCATIONS.		76	76		UNDER CONSTRUCTION BY TOWN																												
CHATHAM	DURHAM	ORANGE	DCHC URBAN AREA BICYCLE AND PEDESTRIAN ALLOCATION.		11941	4606		STPDA	C	1980		C	1578		C	2184		C	126																	
								C	C	495		C	395		C	546		C	31																	
								PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY OTHERS - IN PROGRESS																												
ORANGE	CARRBORO	EL-4828	MORGAN CREEK GREENWAY (WEST), SMITH LEVEL ROAD TO UNIVERSITY LAKE. CONSTRUCT GREENWAY.		535	40		STPDA	C	396																										
								C	C	99																										
								PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY TOWN - IN PROGRESS																												

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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		
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				R	227							
								HES					C	4427					
ORANGE	NC 57 NC 157	SF-4907C	WIDEN NC 57 FOR LEFT TURN LANES AND INSTALL A TRAFFIC SIGNAL AT THE INTERSECTION OF NC 157.		654	54	HES			R	50								
								HES			C	550							
IN PROGRESS																			
CHATHAM	NC 751	SF-4908I	INTERSECTION WITH SR 1731 (O'KELLY CHURCH ROAD). INSTALL TRAFFIC SIGNAL AND LEFT TURN LANE.		593	593													
UNDER CONSTRUCTION																			

* INDICATES INTRASTATE PROJECT

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
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

* INDICATES INTRASTATE PROJECT

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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

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

* INDICATES INTRASTATE PROJECT

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																	

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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																			

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STATEWIDE PROJECTS

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

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STATEWIDE PROJECTS

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

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED														
								5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM						FUTURE YEARS													
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020															
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	
								STPEB	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B
								STPEB	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C
								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			
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			
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																									

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STATEWIDE PROJECTS

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COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED		
							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						C	5000				
STATEWIDE	REGIONAL	EB-4410	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.		200	150		STPEB	F	5	F	5	F	5	F	5	F	5	
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											
														C	12000	C	21000	C	30000
														C	30000	C	30000	C	30000

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STATEWIDE PROJECTS

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

* INDICATES INTRASTATE PROJECT

STATEWIDE PROJECTS

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

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM						
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
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									
<p>A PIEDMONT CORRIDOR - CSXT MP A 101.0 (ENFIELD CROSSING).</p> <p>B PIEDMONT CORRIDOR - CSXT MP A 115.9 (ARMSTRONG CROSSING).</p>																		
STATEWIDE	NCRR	P-3414	TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS BETWEEN RALEIGH AND CHARLOTTE AND MATCH FEDERAL FUNDS.	0.0	71500	61500	T2001	C	1000	C	1000	C	1000	C	1000	C	1000	
IN PROGRESS																		

* INDICATES INTRASTATE PROJECT

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

STATEWIDE PROJECTS

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

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	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		
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											

* INDICATES INTRASTATE PROJECT

DIVISION: 5 CHANGES BETWEEN THE 09-15 STIP AND THE DRAFT 11-20 STIP

PROJECT	COUNTY	ROUTE/CITY	DESCRIPTION	COMMENTS
I-0914	VANCE WARREN	I-85	US 158 (MILE POST 213.5) IN VANCE COUNTY TO VIRGINIA STATE LINE. PAVEMENT REHABILITATION AND SIGN UPGRADES.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 13 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 14.
I-3306	ORANGE DURHAM	I-40	I-85 IN ORANGE COUNTY TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM COUNTY. ADD ADDITIONAL LANES.	BASED ON PRIORITY NEEDS, CONSTRUCTION OF SEGMENT 'A' ACCELERATED FROM UNFUNDED TO FY 19.
I-5111	WAKE JOHNSTON	I-40	I-440/US 64 (EXIT 301) TO NC 42. ADD LANES.	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, RIGHT OF WAY FOR SEGMENTS 'A' AND 'BA' DELAYED FROM FY 14 TO FY 15. BASED ON PRIORITY NEEDS, CONSTRUCTION OF SEGMENTS 'A' AND 'BA' ACCELERATED FROM UNFUNDED TO FY 17. BASED ON PRIORITY NEEDS, RIGHT OF WAY FOR SEGMENT 'BB' ACCELERATED FROM UNFUNDED TO FY 19.
I-5145	DURHAM GRANVILLE	I-85	NORTH OF US 70 IN DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY. PAVEMENT PRESERVATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 11.
I-5205	DURHAM GRANVILLE VANCE WAKE WARREN	I-40, I-85, I-440 AND I-540	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 5.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 11 THROUGH 20.
I-5306	WAKE	I-40	I-440 TO JOHNSTON COUNTY LINE. DIAMOND GRINDING AND JOINT RESEALING.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 16.
I-5307	WAKE	I-540	US 70 TO NC 50. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 15.
I-5310	WAKE	I-540	NC 50 TO EAST OF US 1. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 18.
I-5311	WAKE	I-440 / US 64	I-40 (EXIT 301) TO NORTH OF US 64-264 (KNIGHTDALE BYPASS). PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 13.
I-5331	DURHAM	I-85	NORTH OF MILE POST 183 TO GRANVILLE COUNTY LINE. CLEAN AND RESEAL JOINTS AND REPAIR SPALLS.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 16.
I-5332	GRANVILLE	I-85	NORTH OF DURHAM COUNTY LINE TO NORTH OF US 15. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 16.
I-5333	WAKE	I-440	I-40 TO SR 1728 (WADE AVENUE). PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 17.

PROJECT	COUNTY	ROUTE/CITY	DESCRIPTION	COMMENTS
I-5334	DURHAM	I-85	SOUTH OF US 15-501 TO NORTH OF US 70. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 17.
I-5335	WAKE	I-540	EAST OF US 1 TO EAST OF NEUSE RIVER. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 17.
I-5338	WAKE	I-40/US 64	SR 1375 (LAKE WHEELER ROAD) TO EAST OF I-440/US 64 (EXIT 301). PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 14.
I-5360	WAKE	I-440	WEST OF SR 2000 (WAKE FOREST ROAD) TO EAST OF US 64 BUSINESS. PAVEMENT PRESERVATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 18.
I-5377	VANCE GRANVILLE	I-85	NORTH OF NC 56 TO VANCE COUNTY LINE. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 19.
I-5378	DURHAM WAKE	NC 540	NC 54 TO I-40. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 19.
R-2241	PERSON	US 501	US 501 IN ROXBORO TO THE VIRGINIA STATE LINE. WIDEN TO MULTI-LANES, PART ON NEW LOCATION.	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION OF SEGMENT 'A' DELAYED FROM FY 12 TO FY 13. BASED ON PRIORITIZATION RESULTS, RIGHT OF WAY FOR SEGMENT 'B' DELAYED FROM FY 15 TO UNFUNDED.
R-2257	GRANVILLE	US 158	OXFORD OUTER LOOP, US 158 BUSINESS WEST OF OXFORD TO US 158 BUSINESS EAST OF OXFORD. WIDEN TO MULTI-LANES.	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 11 TO UNFUNDED.
R-2552	WAKE JOHNSTON	US 70	CLAYTON BYPASS, I-40 IN WAKE COUNTY TO US 70-70 BUSINESS IN JOHNSTON COUNTY. FREEWAY ON NEW LOCATION.	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION OF SEGMENT 'E' DELAYED FROM FY 10 TO FY 11.
R-2814	WAKE FRANKLIN	US 401	NORTH OF SR 2044 (LIGON MILL ROAD) TO NC 39 IN LOUISBURG. WIDEN TO MULTI-LANES, SOME NEW LOCATION..	BASED ON PRIORITY NEEDS, CONSTRUCTION OF SEGMENT 'C' ACCELERATED FROM UNFUNDED TO FY 17. TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY FOR SEGMENT 'D' DELAYED FROM FY 15 TO UNFUNDED.
R-3608	FRANKLIN	US 401-NC 39	LOUISBURG, US 401-NC 39 (BICKETT BOULEVARD), NC 56-581 (NASH STREET) TO NORTH OF SR 1229 (MAIN STREET). WIDEN TO MULTI-LANES.	BASED ON PRIORITIZATION RESULTS, RIGHT OF WAY DELAYED FROM FY 14 TO UNFUNDED AND CONSTRUCTION DELAYED FROM FY 15 TO UNFUNDED.
U-0071	DURHAM	DURHAM	EAST END CONNECTOR, NC 147 (BUCK DEAN FREEWAY) TO NORTH OF NC 98. MULTI-LANE DIVIDED, PART ON NEW LOCATION.	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, RIGHT OF WAY DELAYED FROM FY 10 TO FY 12 AND CONSTRUCTION DELAYED FROM FY 13 TO FY 14.
U-2719	WAKE	RALEIGH	I-440 (CLIFF BENSON BELTLINE), SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE). WIDEN TO MULTI-LANES.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 16 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 18.
U-2823	WAKE	RALEIGH	US 70 (GLENWOOD AVENUE), WEST OF SR 1664 (DURALEIGH ROAD) TO WEST OF SR 1876 (TRIANGLE DRIVE). UPGRADE ROADWAY TO IMPROVE CAPACITY, SAFETY AND TRAFFIC OPERATIONS INCLUDING INTERCHANGE AT LYNN ROAD.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 15 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 17.

PROJECT	COUNTY	ROUTE/CITY	DESCRIPTION	COMMENTS
U-2901	WAKE	APEX	NC 55 (WILLIAMS STREET), US 1 TO US 64. WIDEN TO A MULTI-LANE CURB AND GUTTER FACILITY.	BASED ON PRIORITY NEEDS, RIGHT OF WAY FOR SEGMENT 'B' ACCELERATED FROM UNFUNDED TO FY 17 AND CONSTRUCTION OF SEGMENT 'B' ACCELERATED FROM UNFUNDED TO FY 19.
U-3308	DURHAM	DURHAM	NC 55 (ALSTON AVENUE), NC 147 (I. L. "BUCK" DEAN FREEWAY) TO US 70 BUSINESS-NC 98 (HOLLOWAY STREET). WIDEN TO FOUR LANE DIVIDED FACILITY AND REPLACE NORFOLK-SOUTHERN RAILROAD BRIDGES.	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 08 TO FY 11 AND CONSTRUCTION DELAYED FROM FY 11 TO FY 14.
U-4437	WAKE	RALEIGH	NC 54 (HILLSBOROUGH STREET) AND SR 1664-3074 (BLUE RIDGE ROAD) NEAR CSX TRANSPORTATION SYSTEM AND SOUTHERN RAILROAD AND SR 3042 (BERYL ROAD). CONSTRUCT A GRADE SEPARATION.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 15 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 18.
U-4901	WAKE	RALEIGH	SR 2000 (FALLS OF NEUSE ROAD). WIDEN TO MULTILANES AND REALIGNMENT FROM RAVEN RIDGE ROAD TO NORTH OF NEUSE RIVER INCLUDING NEW STRUCTURE OVER THE NEUSE RIVER.	BASED ON PRIORITY NEEDS, CONSTRUCTION OF SEGMENT 'A' ACCELERATED FROM FY 11 TO FY 10.
U-5301	WAKE	APEX CARY	US 64, WEST OF SR 1308 (LAURA DUNCAN ROAD) TO US 1. CORRIDOR UPGRADE AND IMPROVEMENTS.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH RIGHT OF WAY FOR SEGMENT 'A' IN FY 19 AND CONSTRUCTION OF SEGMENT 'A' IN FY 20.
U-5302	WAKE	RALEIGH	US 401, SOUTH OF SR 2782 (LEGEND ROAD) TO US 70 IN RALEIGH. CONVERT TO SUPERSTREET.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH RIGHT OF WAY IN FY 19 AND CONSTRUCTION IN FY 20.
U-5307	WAKE	US 1	I-540 TO NORTH OF SR 2006 (DURANT ROAD). CORRIDOR UPGRADE.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH RIGHT OF WAY IN FY 18 AND CONSTRUCTION IN FY 20.

DIVISION: 7 CHANGES BETWEEN THE 09-15 STIP AND THE DRAFT 11-20 STIP

PROJECT	COUNTY	ROUTE/CITY	DESCRIPTION	COMMENTS
I-0305	ORANGE	I-85	I-40 AT HILLSBOROUGH TO DURHAM COUNTY LINE. WIDEN TO SIX LANES AND RECONSTRUCT INTERCHANGES AND STRUCTURES.	BASED ON PRIORITY NEEDS, RIGHT OF WAY FOR SEGMENT 'A' ACCELERATED FROM UNFUNDED TO FY 17 AND CONSTRUCTION OF SEGMENT 'A' ACCELERATED FROM UNFUNDED TO FY 20.
I-3306	ORANGE DURHAM	I-40	I-85 IN ORANGE COUNTY TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM COUNTY. ADD ADDITIONAL LANES.	BASED ON PRIORITY NEEDS, CONSTRUCTION OF SEGMENT 'A' ACCELERATED FROM UNFUNDED TO FY 19.
I-5110	GUILFORD	FUTURE I-73	NC 68 TO GREENSBORO WESTERN LOOP. FREEWAY ON NEW LOCATION.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 15 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 16.
I-5207	ALAMANCE GUILFORD ORANGE	I-40, I-73 AND I-85	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 7.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 11 THROUGH 20.
I-5309	ALAMANCE	I-40 / I-85	EAST OF GUILFORD COUNTY LINE TO EAST OF NC 49. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 16.
I-5312	ORANGE	I-85	EAST OF I-40 TO DURHAM COUNTY LINE. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 15.
I-5337	GUILFORD	I-40	I-40 BUSINESS/US 421 TO EAST OF SR 1850 (SANDY RIDGE ROAD). PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 17.
I-5339	GUILFORD	I-85	NORTH OF US 29-70 TO SOUTH OF I-73/ US 421. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 17.
I-5362	ALAMANCE	I-40 / I-85	EAST OF NC 49 TO EAST OF NC 54. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 19.
I-5363	GUILFORD	I-40 / I-85	I-40/I-85 SPLIT TO EAST OF SR 3056 (ROCK CREEK DAIRY ROAD). PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 18.
I-5380	ALAMANCE ORANGE	I-40 / I-85	EAST OF NC 54 IN ALAMANCE COUNTY TO WEST OF SR 1114 (BUCKHORN ROAD) IN ORANGE COUNTY. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 18.
I-5392	ALAMANCE GUILFORD	I-40 / I-85	EAST OF SR 3056 (ROCK CREEK DAIRY ROAD) IN GUILFORD COUNTY TO WEST OF UNIVERSITY DRIVE (EXIT 140) IN ALAMANCE COUNTY. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 20.
I-5393	GUILFORD	I-40	I-73 TO I-40/I-85 SPLIT. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 20.

PROJECT	COUNTY	ROUTE/CITY	DESCRIPTION	COMMENTS
R-2309	GUILFORD	US 220	SR 2182 (HORSEPEN CREEK ROAD) TO US 220-NC 68 CONNECTOR (R-2413). WIDEN TO MULTI-LANES.	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION OF SEGMENT 'AB' DELAYED FROM FY 10 TO FY 12.
R-2413	GUILFORD ROCKINGHAM	US 220-NC 68	SR 2133 (PLEASANT RIDGE ROAD) TO US 220-NC 68. MULTI-LANE CONNECTOR, ON NEW LOCATION, NC 68 TO US 220 AND MULTI-LANE US 220 TO NC 68.	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY FOR SEGMENTS 'A' AND 'B' DELAYED FROM FY 10 TO FY 12, CONSTRUCTION FOR SEGMENTS 'A' AND 'B' DELAYED FROM FY 13 TO FY 14, AND CONSTRUCTION FOR SEGMENT 'C' DELAYED FROM FY 10 TO FY 12.
R-2577	FORSYTH GUILFORD	US 158	MULTI-LANES NORTH OF US 421/I-40 BUSINESS IN WINSTON-SALEM TO US 220. WIDEN TO MULTI-LANES.	BASED ON PRIORITY NEEDS, RIGHT OF WAY FOR SEGMENT 'A' ACCELERATED FROM UNFUNDED TO FY 18.
R-2612	GUILFORD	US 421	SR 3389 (WOODY MILL ROAD) AND SR 3418 (NEELLEY ROAD) SOUTH OF GREENSBORO. CONVERT AT-GRADE INTERSECTIONS TO INTERCHANGES.	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION OF SEGMENT 'A' DELAYED FROM FY 10 TO FY 11.
R-2910	GUILFORD ALAMANCE	US 70	SR 3056 IN GUILFORD COUNTY TO SR 1309 IN ALAMANCE COUNTY. WIDEN TO MULTI-LANES WITH CURB AND GUTTER.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 18 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 20.
R-4707	GUILFORD	GREENSBORO	SR 2526 (SUMMIT AVENUE), SR 2641 (BRYAN PARK ROAD) TO US 29-SR 2790 (REEDY FORK PARKWAY) INTERCHANGE. CONSTRUCT ROADWAY IMPROVEMENTS AND REVISE INTERCHANGE.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 18 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 20.
U-0624	ORANGE	CHAPEL HILL	NC 86 (SOUTH COLUMBIA STREET), SR 1906 (PUREFOY ROAD) TO SR 1902 (MANNING DRIVE). CORRIDOR UPGRADE TO INCLUDE BICYCLE LANES.	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 09 TO FY 12.
U-2412	GUILFORD	GREENSBORO HIGH POINT	SR 1486-SR 1421 (GREENSBORO-HIGH POINT ROAD), HILLTOP ROAD TO PROPOSED US 311 BYPASS. WIDEN TO MULTI-LANES, PART ON NEW LOCATION.	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION OF SEGMENT 'A' DELAYED FROM FY 13 TO UNFUNDED.
U-2524	GUILFORD	GREENSBORO	WESTERN LOOP, NORTH OF I-85 TO LAWDALE DRIVE. CONSTRUCT FREEWAY ON NEW LOCATION.	BASED ON URBAN LOOP PRIORITIZATION PROCESS, RIGHT OF WAY FOR SEGMENT 'C' ACCELERATED FROM UNFUNDED TO FY 11 AND CONSTRUCTION FOR SEGMENT 'C' ACCELERATED FROM UNFUNDED TO FY 14.
U-2525	GUILFORD	GREENSBORO	EASTERN LOOP, LAWDALE DRIVE TO NORTH OF I-40/85. CONSTRUCT FREEWAY ON NEW LOCATION.	BASED ON URBAN LOOP PRIORITIZATION PROCESS, RIGHT OF WAY FOR SEGMENT 'B' DELAYED FROM FY 09 TO FY 15 AND CONSTRUCTION FOR SEGMENT 'B' DELAYED FROM FY 13 TO FY 17.
U-2581B	GUILFORD	GREENSBORO	US 70, SR 2851 (PENRY ROAD) TO SR 3056 (ROCK CREEK DAIRY ROAD). WIDEN TO MULTI-LANES, SOME RELOCATION.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 18 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 20.

PROJECT	COUNTY	ROUTE/CITY	DESCRIPTION	COMMENTS
U-2803	ORANGE	CARRBORO	SR 1919 (SMITH LEVEL ROAD), ROCK HAVEN ROAD TO BRIDGE NO. 88. WIDEN TO MULTI-LANES.	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, RIGHT OF WAY DELAYED FROM FY 10 TO FY 11 AND CONSTRUCTION DELAYED FROM FY 11 TO FY 13.
U-2907	ALAMANCE	BURLINGTON	NC 54, NC 100 (MAPLE AVENUE) TO US 70 (CHURCH STREET). WIDEN TO MULTI-LANES WITH CURB AND GUTTER.	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, RIGHT OF WAY DELAYED FROM FY 14 TO FY 15. BASED ON PRIORITY NEEDS, CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 17.
U-3109	ALAMANCE	MEBANE	NC 119 RELOCATION, I-85 TO SOUTH OF SR 1918. MULTI-LANES ON NEW LOCATION.	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY FOR SEGMENT 'A' DELAYED FROM FY 11 TO FY 13 AND CONSTRUCTION FOR SEGMENT 'A' DELAYED FROM FY 13 TO FY 16. BASED ON PRIORITY NEEDS, RIGHT OF WAY FOR SEGMENT 'B' ACCELERATED FROM UNFUNDED TO FY 16, AND CONSTRUCTION FOR SEGMENT 'B' ACCELERATED FROM UNFUNDED TO FY 19.
U-3400	RANDOLPH GUILFORD	ARCHDALE	SR 1577-SR 1004 (ARCHDALE ROAD), SR 1567 (ROBBINS COUNTRY ROAD) TO US 311 (MAIN STREET). WIDEN TO MULTI-LANES.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 19.
U-3615	GUILFORD	HIGH POINT	SR 1003-SR 1820 (SKEET CLUB ROAD), US 311 TO NC 68 (EASTCHESTER DRIVE). WIDEN TO MULTI-LANES.	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION OF SEGMENT 'B' DELAYED FROM FY 10 TO FY 14.
U-4015	GUILFORD	GREENSBORO	SR 1556 (GALLIMORE DAIRY ROAD), NC 68 TO SR 1008 (MARKET STREET). WIDEN TO MULTI-LANES.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 18 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 20.
U-5169	GUILFORD	HIGH POINT	US 311 AND NC 68 INTERCHANGE. REPLACEMENT.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 16 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 19.
U-5304	ORANGE	CHAPEL HILL	US 15-501, NC 86 (SOUTH COLUMBIA STREET) TO SR 1742 (EPHESUS CHURCH ROAD). SIDEWALKS, WIDE OUTSIDE LANES AND TRANSIT ACCOMMODATIONS.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 19.
U-5306	GUILFORD	GREENSBORO	US 220 (BATTLEGROUND AVENUE). INTERSECTION AND SIDEWALK IMPROVEMENTS AT CONE BOULEVARD-BENJAMIN PARKWAY, WESTRIDGE ROAD, NEW GARDEN ROAD, AND BRASSFIELD ROAD.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH RIGHT OF WAY IN FY 15 AND CONSTRUCTION IN FY 17.

DIVISION: 8 CHANGES BETWEEN THE 09-15 STIP AND THE DRAFT 11-20 STIP

PROJECT	COUNTY	ROUTE/CITY	DESCRIPTION	COMMENTS
I-4406	MONTGOMERY	US 220 FUTURE I-73/74	SOUTH OF STEEDS TO NORTH OF EMERY. UPGRADE TO INTERSTATE STANDARDS.	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 10 TO UNFUNDED AND CONSTRUCTION DELAYED FROM FY 11 TO UNFUNDED.
I-5208	MONTGOMERY RANDOLPH	I-73, I-74 AND I-85	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 8.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 11 THROUGH 20.
I-5313	RANDOLPH	I-73 / I-74	MONTGOMERY COUNTY LINE TO US 220 BUSINESS. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 15.
I-5314	RANDOLPH	I-85	DAVIDSON COUNTY LINE TO EAST OF US 311. REPLACE SHOULDER DRAIN.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 16.
I-5329	MONTGOMERY RANDOLPH RICHMOND	FUTURE I-73/74	SOUTH OF ELLERBE TO NORTH OF SR 1462 (PARK DRIVE) IN ASHEBORO. UPGRADE SIGNING TO INTERSTATE STANDARDS.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 13.
I-5340	MONTGOMERY	I-73 / I-74	US 220 ALTERNATE TO RANDOLPH COUNTY LINE. PAVEMENT REHABILITATION.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH CONSTRUCTION IN FY 17.
R-0623	MONTGOMERY	NC 24-27	TROY BYPASS, SR 1138 TO EAST OF LITTLE RIVER. FOUR LANES, PART ON NEW LOCATION.	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, RIGHT OF WAY DELAYED FROM FY 12 TO FY 13 AND CONSTRUCTION DELAYED FROM FY 14 TO FY 15.
R-2212	MOORE	NC 24-27	CARTHAGE BYPASS, SR 1640 TO SR 1653. FOUR LANES ON NEW LOCATION.	BASED ON PRIORITIZATION RESULTS, RIGHT OF WAY DELAYED FROM FY 14 TO UNFUNDED.
R-2501	RICHMOND	US 1	SOUTH CAROLINA STATE LINE TO SR 1001. WIDEN TO MULTI-LANES WITH BYPASS OF ROCKINGHAM ON NEW LOCATION. (COORDINATE WITH PROJECT K-3808)	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY FOR SEGMENTS 'BB' AND 'BC' DELAYED FROM FY 11 TO UNFUNDED, CONSTRUCTION OF SEGMENTS 'BB' AND 'BC' DELAYED FROM FY 14 TO UNFUNDED, RIGHT OF WAY FOR SEGMENT 'C' DELAYED FROM FY 11 TO FY 12, AND CONSTRUCTION OF SEGMENT 'C' DELAYED FROM FY 13 TO FY 14.
R-2527	MONTGOMERY	NC 24-27	NC 73 TO THE TROY BYPASS. WIDEN TO MULTI-LANES.	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 12 TO FY 15 AND CONSTRUCTION DELAYED FROM FY 14 TO FY 18.
R-2536	RANDOLPH	US 64	ASHEBORO SOUTHERN BYPASS, US 64 WEST TO US 64 EAST. FOUR LANE FREEWAY ON NEW LOCATION WITH INTERCHANGES AT US 220, NC 49 AND ZOO ACCESS AT NC 159.	BASED ON PRIORITY NEEDS, RIGHT OF WAY FOR SEGMENT 'A' ACCELERATED FROM UNFUNDED TO FY 15, AND CONSTRUCTION OF SEGMENT 'A' ACCELERATED FROM UNFUNDED TO FY 17. TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY FOR SEGMENT 'B' DELAYED FROM FY 10 TO FY 13 AND CONSTRUCTION OF SEGMENT 'B' DELAYED FROM FY 13 TO FY 15. BASED ON PRIORITY NEEDS, RIGHT OF WAY FOR SEGMENT 'C' ACCELERATED FROM UNFUNDED TO FY 15, CONSTRUCTION OF SEGMENT 'C' ACCELERATED FROM UNFUNDED TO FY 17, RIGHT OF WAY FOR SEGMENT 'D' ACCELERATED FROM UNFUNDED TO FY 14, AND CONSTRUCTION OF SEGMENT 'D' ACCELERATED FROM UNFUNDED TO FY 16.

PROJECT	COUNTY	ROUTE/CITY	DESCRIPTION	COMMENTS
R-2812	MOORE	NC 211	NC 73 IN WEST END TO THE TRAFFIC CIRCLE IN PINEHURST. WIDEN TO MULTI-LANES.	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 10 TO FY 12.
R-3334	SCOTLAND	SR 1435	US 74, CONSTRUCT GRADE SEPARATION.	BASED ON PRIORITIZATION RESULTS, RIGHT OF WAY DELAYED FROM FY 12 TO UNFUNDED.
R-3421	RICHMOND	US 220 BYPASS I-73/74 CORRIDOR	ROCKINGHAM BYPASS. FOUR LANES DIVIDED ON NEW LOCATION.	BASED ON PRIORITY NEEDS, CONSTRUCTION OF SEGMENTS 'A' AND 'B' ACCELERATED FROM UNFUNDED TO FY 18, RIGHT OF WAY FOR SEGMENT 'C' ACCELERATED FROM FY 12 TO FY 11, AND CONSTRUCTION OF SEGMENT 'C' ACCELERATED FROM UNFUNDED TO FY 13.
R-3830	LEE	NC 42 AND SR 1579	NC 42, US 421 (HORNER BOULEVARD) IN SANFORD TO SR 1579 AND ALONG SR 1579, NC 42 (AVENTS FERRY ROAD) TO SR 1538 (BUCKHORN AVENUE) IN BROADWAY. WIDEN TO THREE LANES WITH TURN LANES AT SR 1523, SR 1529 AND SR 1579.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 15 AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 17.
R-5301	CHATHAM	US15-501	PITTSBORO, US 15-501 INTERSECTION WITH PARK DRIVE. INSTALL TRAFFIC SIGNAL.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH RIGHT OF WAY AND CONSTRUCTION IN FY 13.
U-3324	MOORE	PINEHURST SOUTHERN PINES	US 1 (SANDHILLS BOULEVARD) AND SR 1309 (MORGANTON ROAD). UPGRADE INTERCHANGE.	TO ASSIST IN BALANCING FUNDS, CONSTRUCTION DELAYED FROM FY 11 TO FY 12.
U-3400	RANDOLPH GUILFORD	ARCHDALE	SR 1577-SR 1004 (ARCHDALE ROAD), SR 1567 (ROBBINS COUNTRY ROAD) TO US 311 (MAIN STREET). WIDEN TO MULTI-LANES.	BASED ON PRIORITY NEEDS, RIGHT OF WAY ACCELERATED FROM UNFUNDED TO FY 19.
U-3628	MOORE	CARTHAGE	NC 24-27, COURTHOUSE WEST OF NC 22 (MCNEILL STREET) TO US 15-501. WIDEN TO THREE LANES WITH CURB AND GUTTER.	TO ASSIST IN BALANCING FUNDS, RIGHT OF WAY DELAYED FROM FY 12 TO UNFUNDED AND CONSTRUCTION DELAYED FROM FY 13 TO UNFUNDED.
U-5010	RICHMOND	ROCKINGHAM	US 1, SOUTH OF SR 1108 TO US 74 (FUTURE I-74). WIDEN TO MULTILANES.	BASED ON PRIORITIZATION RESULTS, RIGHT OF WAY DELAYED FROM FY 12 TO UNFUNDED AND CONSTRUCTION DELAYED FROM FY 13 TO UNFUNDED.
U-5305	RANDOLPH	ASHEBORO	NC 49 INTERSECTION WITH SR 1144 (MACK ROAD). REALIGN INTERSECTION WITH US 64 WEST-TO-NC 49 WEST ACCESS RAMP, WIDEN RAMP, AND INSTALL TRAFFIC SIGNAL.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH RIGHT OF WAY AND CONSTRUCTION IN FY 13.
U-5308	RANDOLPH	TRINITY	SR 1547 (FINCH FARM ROAD), SOUTH OF SR 3106 (KENNEDY ROAD) TO I-85. WIDEN TO MULTILANES WITH BICYCLE-PEDESTRIAN ACCOMMODATIONS.	BASED ON PRIORITY NEEDS, PROJECT ADDED WITH RIGHT OF WAY IN FY 19.

COMPARE REPORT

DIVISION 5

PROGRAMS
 I STATE CASH FLOW *
 R FED CASH FLOW *
 U INTRASTATE *
 LOOPS *
 UNFUNDED *
 FEASIBILITY *

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										DEVELOPMENTAL PROGRAM		"UNFUNDED"
							5 YEAR WORK PROGRAM												FUTURE YEARS
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
2011-2020 Draft TIP (August 2010)																			
I-40	DURHAM ORANGE	I-3306	I-85 IN ORANGE COUNTY TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM COUNTY. ADD ADDITIONAL LANES. (20.7 MILES)	128452	81452	IM NHS													
2009-2015 TIP (June 2008)																			
I-40	DURHAM ORANGE	I-3306	I-85 IN ORANGE COUNTY TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM COUNTY. ADD ADDITIONAL LANES. (20.7 MILES)	128452	81452	IM NHS													
2011-2020 Draft TIP (August 2010)																			
I-85	DURHAM GRANVILLE	I-5145	NORTH OF US 70 IN DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY. PAVEMENT PRESERVATION. (12.9 MILES)	8500		IM			C 8500										
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-85	DURHAM	I-5331	NORTH OF MILE POST 183 TO GRANVILLE COUNTY LINE. CLEAN AND RESEAL JOINTS AND REPAIR SPALLS. (0.7 MILE)	250		IMPM								C 250					
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-85	DURHAM	I-5334	SOUTH OF US 15-501 TO NORTH OF US 70. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS. (4.6 MILES)	3000		IMPM									C 3000				
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
NC 540	DURHAM WAKE	I-5378	NC 54 TO I-40. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS. (1 MILE)	1475		IMPM											C 1475		
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-40, I-85, I-440 AND I-540	DURHAM GRANVILLE VANCE WAKE WARREN	I-5205	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 5.	15420		IMPM			C 1542	C 1542	C 1542	C 1542	C 1542	C 1542	C 1542	C 1542	C 1542	C 1542	
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
DURHAM	DURHAM	I-4743	I-85, US 70 TO SR 1632 (RED MILL ROAD), EXIT 182. ADD LANES. (6.4 MILES)																
2009-2015 TIP (June 2008)																			
DURHAM	DURHAM	I-4743	I-85, US 70 TO SR 1632 (RED MILL ROAD), EXIT 182. ADD LANES. (6.4 MILES)																
						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													
						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.													

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED" FUTURE YEARS			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM								
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	
<u>2011-2020 Draft TIP (August 2010)</u>																				
NC 54 SR 1973	DURHAM	R-2904	NC 54, SR 1999 (DAVIS DRIVE) TO SR 1959 (MIAMI BOULEVARD) AND SR 1973 (PAGE ROAD), NC 54 TO I-40. WIDEN TO MULTI-LANES AND REPLACE RAILROAD STRUCTURE. (1.1 MILES)	5500	5500															
<u>2009-2015 TIP (June 2008)</u>																				
						UNDER CONSTRUCTION - PROJECT LET WITH U-4026														
NC 54 SR 1973	DURHAM	R-2904	NC 54, SR 1999 (DAVIS DRIVE) TO SR 1959 (MIAMI BOULEVARD) AND SR 1973 (PAGE ROAD), NC 54 TO I-40. WIDEN TO MULTI-LANES AND REPLACE RAILROAD STRUCTURE. (1.1 MILES)	6006	6006															
<u>2011-2020 Draft TIP (August 2010)</u>																				
VARIOUS	DURHAM WAKE	R-5164	RESURFACING ON FEDERAL-AID ROUTES.	7993	7993															
<u>2009-2015 TIP (June 2008)</u>																				
<u>2011-2020 Draft TIP (August 2010)</u>																				
SR 1004 OLD OXFORD ROAD	DURHAM	R-5135	US 501 BUSINESS (NORTH ROXBORO STREET) TO THE GRANVILLE COUNTY LINE. WIDEN AND RESURFACE.	1670	1670															
<u>2009-2015 TIP (June 2008)</u>																				
						UNDER CONSTRUCTION														
<u>2011-2020 Draft TIP (August 2010)</u>																				
RALEIGH I-540 NC 540	DURHAM WAKE	R-2000	NORTHERN WAKE FREEWAY, NC 55 WEST OF MORRISVILLE TO US 64 EAST NEAR KNIGHTDALE. FREEWAY ON NEW LOCATION. (29 MILES)	660077	660077															
<u>2009-2015 TIP (June 2008)</u>																				
I-540 NC 540	DURHAM WAKE	R-2000	NORTHERN WAKE FREEWAY, NC 55 WEST OF MORRISVILLE TO US 64 EAST NEAR KNIGHTDALE. FREEWAY ON NEW LOCATION. (29 MILES)	762550	757620	IM	R	100	AF											
						IM	U	30	AF											
						IM				C	4800	AF								
<u>2011-2020 Draft TIP (August 2010)</u>																				
NC 55	DURHAM	U-5143	DURHAM, SR 1171 (RIDDLE ROAD) INTERSECTION. CONSTRUCT TURN LANES.	250	250															
<u>2009-2015 TIP (June 2008)</u>																				
						UNDER CONSTRUCTION														
<u>2011-2020 Draft TIP (August 2010)</u>																				
VARIOUS	CHATHAM DURHAM ORANGE	U-4727	DURHAM-CHAPEL HILL-CARRBORO URBAN AREA PLANNING (DCHC) ALLOCATION AND UNIFIED WORK PROGRAM.	13331	6739	STPDA														
						L														
						PE	1229	PE	1434	PE	1150	PE	720	PE	742					
						PE	307	PE	358	PE	287	PE	180	PE	185					
<u>2009-2015 TIP (June 2008)</u>																				
						IN PROGRESS														
VARIOUS	CHATHAM DURHAM ORANGE	U-4727	DURHAM-CHAPEL HILL-CARRBORO URBAN AREA PLANNING (DCHC) ALLOCATION AND UNIFIED WORK PROGRAM.	16238	7522	STPDA	C	2504	C	945	C	664	C	684	C	704	C	725	C	747
						O	C	626	C	236	C	166	C	171	C	176	C	181	C	187
<u>2009-2015 TIP (June 2008)</u>																				
						IN PROGRESS														

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"						
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS						
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020					
2011-2020 Draft TIP (August 2010)																							
VARIOUS	CHATHAM DURHAM ORANGE	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		
2009-2015 TIP (June 2008)																							
VARIOUS	CHATHAM DURHAM ORANGE	U-5023	DURHAM-CHAPEL HILL-CARRBORO (DCHC) DA FUNDS - RESERVED FOR FUTURE PROGRAMMING.	3576		STPDA																	
2011-2020 Draft TIP (August 2010)																							
VARIOUS	DURHAM	U-5142	INSTALL LED TRAFFIC SIGNALS ON CITY MAINTAINED SYSTEM	550	550																		
2009-2015 TIP (June 2008)																							
							UNDER CONSTRUCTION																
2011-2020 Draft TIP (August 2010)																							
VARIOUS	DURHAM	U-5146	DURHAM, SIGNAL UPGRADE AT VARIOUS LOCATIONS ON CITY MAINTAINED SYSTEM.	180	180																		
2009-2015 TIP (June 2008)																							
							UNDER CONSTRUCTION																
2011-2020 Draft TIP (August 2010)																							
VARIOUS	CHATHAM DURHAM ORANGE	U-5206	DURHAM-CHAPEL HILL-CARRBORO MPO. RESERVE FOR FUNDS TO BE FLEXED TO FEDERAL TRANSIT ADMINISTRATION FOR TRANSIT PROJECTS.	1911		STPDA L																	
2009-2015 TIP (June 2008)																							
2011-2020 Draft TIP (August 2010)																							
DURHAM CHAPEL HILL	DURHAM ORANGE	EB-4707	SR 2220 (OLD CHAPEL HILL ROAD)- SR 1838 (OLD DURHAM ROAD), SR 1116 (GARRETT ROAD) IN DURHAM COUNTY TO US 15-501 IN ORANGE COUNTY. BICYCLE IMPROVEMENTS. (2.7 MILES)	5450	1450	STPDA C																	
2009-2015 TIP (June 2008)																							
							DIVISION DESIGN/LET - IN PROGRESS																
DURHAM CHAPEL HILL	DURHAM ORANGE	EB-4707	SR 2220 (OLD CHAPEL HILL ROAD)- SR 1838 (OLD DURHAM ROAD), SR 1116 (GARRETT ROAD) IN DURHAM COUNTY TO US 15-501 IN ORANGE COUNTY. BICYCLE IMPROVEMENTS. (2.7 MILES)	3828		STPEB STPDA O	C 400																
2011-2020 Draft TIP (August 2010)																							
DURHAM CHAPEL HILL	DURHAM ORANGE	U-2807	US 15-501, SR 1010 (FRANKLIN STREET) IN CHAPEL HILL TO US 15-501 BYPASS IN DURHAM. MAJOR CORRIDOR UPGRADE. (3.8 MILES)	157653	1653	STP STP																	R 25000 C 131000
2009-2015 TIP (June 2008)																							
DURHAM CHAPEL HILL	DURHAM ORANGE	U-2807	US 15-501, SR 1010 (FRANKLIN STREET) IN CHAPEL HILL TO US 15-501 BYPASS IN DURHAM. MAJOR CORRIDOR UPGRADE. (3.8 MILES)	124653	1653	STP STP																	R 25000 C 98000

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					"UNFUNDED"																																																																																																											
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS																																																																																																									
2011-2020 Draft TIP (August 2010)																																																																																																																												
CHAPEL HILL	DURHAM	U-4704	CHAPEL HILL-CARRBORO COMPUTERIZED TRAFFIC SIGNAL SYSTEM.	5450	5450																																																																																																																							
2009-2015 TIP (June 2008)																																																																																																																												
CHAPEL HILL	DURHAM	U-4704	CHAPEL HILL-CARRBORO COMPUTERIZED TRAFFIC SIGNAL SYSTEM.	5000																																																																																																																								
UNDER CONSTRUCTION																																																																																																																												
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CHAPEL HILL	DURHAM	U-5119	BUS RAPID TRANSIT OPERATIONAL IMPROVEMENTS	625																																																																																																																								
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CHAPEL HILL	DURHAM	U-5119	BUS RAPID TRANSIT OPERATIONAL IMPROVEMENTS	626																																																																																																																								
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DURHAM	DURHAM	U-0071	EAST END CONNECTOR, NC 147 (BUCK DEAN FREEWAY) TO NORTH OF NC 98. MULTI-LANE DIVIDED, PART ON NEW LOCATION. (3.2 MILES)	181789	9056																																																																																																																							
2009-2015 TIP (June 2008)																																																																																																																												
DURHAM	DURHAM	U-0071	EAST END CONNECTOR, NC 147 (BUCK DEAN FREEWAY) TO NORTH OF NC 98. MULTI-LANE DIVIDED, PART ON NEW LOCATION. (2.5 MILES)	161792	6391																																																																																																																							
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DURHAM	DURHAM	U-2405	M. L. KING, JR. PARKWAY AND NC 55. CONSTRUCT INTERCHANGE.	29850																																																																																																																								
2009-2015 TIP (June 2008)																																																																																																																												
DURHAM	DURHAM	U-2405	M. L. KING, JR. PARKWAY AND NC 55. CONSTRUCT INTERCHANGE.	25800																																																																																																																								
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DURHAM	DURHAM	U-2831B	BRIGGS AVENUE EXTENSION, RIDDLE ROAD TO SR 1951 (SO-HI DRIVE). TWO LANES ON MULTI-LANE RIGHT OF WAY. (1 MILE)	10685	6185																																																																																																																							
2009-2015 TIP (June 2008)																																																																																																																												
DURHAM	DURHAM	U-2831B	BRIGGS AVENUE EXTENSION, RIDDLE ROAD TO SR 1951 (SO-HI DRIVE). TWO LANES ON MULTI-LANE RIGHT OF WAY. (1 MILE)	10685	6185																																																																																																																							
PROJECT U-2831A - COMPLETE																																																																																																																												
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ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"					
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS					
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020				
2011-2020 Draft TIP (August 2010)																						
DURHAM	DURHAM	U-3308	NC 55 (ALSTON AVENUE), NC 147 (I. L. "BUCK" DEAN FREEWAY) TO US 70 BUSINESS-NC 98 (HOLLOWAY STREET). WIDEN TO FOUR LANE DIVIDED FACILITY AND REPLACE NORFOLK-SOUTHERN RAILROAD BRIDGES. (1 MILE)	31024	2596	STP			R 800													
						STP			M 28													
						STP					C 13800		C 13800									
2009-2015 TIP (June 2008)																						
DURHAM	DURHAM	U-3308	NC 55 (ALSTON AVENUE), NC 147 (I. L. "BUCK" DEAN FREEWAY) TO US 70 BUSINESS-NC 98 (HOLLOWAY STREET). WIDEN TO FOUR LANE DIVIDED FACILITY AND REPLACE NORFOLK-SOUTHERN RAILROAD BRIDGES. (1 MILE)	25916	2596	STP			M 20													
						STP				C 7767		C 7767		C 7766								
						RIGHT OF WAY IN PROGRESS																
2011-2020 Draft TIP (August 2010)																						
DURHAM	DURHAM	U-3309	SR 2028 (T.W. ALEXANDER DRIVE), SR 1121 (CORNWALLIS ROAD) TO SR 1959 (MIAMI BOULEVARD). WIDEN TO A FOUR LANE DIVIDED FACILITY. (1.7 MILES)	14933	11214	STP			C 3719	A												
2009-2015 TIP (June 2008)																						
DURHAM	DURHAM	U-3309	SR 2028 (T.W. ALEXANDER DRIVE), SR 1121 (CORNWALLIS ROAD) TO SR 1959 (MIAMI BOULEVARD). WIDEN TO A FOUR LANE DIVIDED FACILITY. (1.7 MILES)	13961	5061	STP	C	4450	A	C	4450	A										
						RIGHT-OF-WAY IN PROGRESS																
2011-2020 Draft TIP (August 2010)																						
DURHAM	DURHAM	U-3804	SR 1321 (HILLANDALE ROAD), I-85 TO SR 1407 (CARVER STREET). WIDEN TO MULTI-LANES. (0.7 MILE)	11941	11941		UNDER CONSTRUCTION															
2009-2015 TIP (June 2008)																						
DURHAM	DURHAM	U-3804	SR 1321 (HILLANDALE ROAD), I-85 TO SR 1407 (CARVER STREET). WIDEN TO MULTI-LANES. (0.7 MILE)	11191	248	STP	R	5614														
						STP	U	1429														
						STP			C	1950		C	1950									
						PLANNING/DESIGN IN PROGRESS																
2011-2020 Draft TIP (August 2010)																						
DURHAM	DURHAM	U-4009	SR 1126 (SERVICE ROAD) PARALLEL TO US 15-501. RELOCATE EXISTING SERVICE ROAD. (0.3 MILE)	5683	5683		UNDER CONSTRUCTION															
2009-2015 TIP (June 2008)																						
DURHAM	DURHAM	U-4009	SR 1126 (SERVICE ROAD) PARALLEL TO US 15-501. RELOCATE EXISTING SERVICE ROAD. (0.3 MILE)	5683	5683		UNDER CONSTRUCTION															
2011-2020 Draft TIP (August 2010)																						
DURHAM	DURHAM	U-4011	SR 1959 (SOUTH MIAMI BOULEVARD), SOUTH OF SR 2112 (METHODIST STREET) TO NORTH OF SR 1960 (BETHESDA AVENUE). WIDEN TO FIVE LANES TO PROVIDE CENTER TURN LANE. (0.7 MILE)	8265	8265		RIGHT OF WAY/CONSTRUCTION IN PROGRESS															
2009-2015 TIP (June 2008)																						
DURHAM	DURHAM	U-4011	SR 1959 (SOUTH MIAMI BOULEVARD), SOUTH OF SR 2112 (METHODIST STREET) TO NORTH OF SR 1960 (BETHESDA AVENUE). WIDEN TO FIVE LANES TO PROVIDE CENTER TURN LANE. (0.7 MILE)	6477	3577	STP	C	2900														
						RIGHT OF WAY IN PROGRESS																

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED" FUTURE YEARS		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
2011-2020 Draft TIP (August 2010)																			
DURHAM	DURHAM	U-4012	US 15-501, NORTH OF MT. MORIAH ROAD TO SOUTH OF GARRETT ROAD. ADD AN ADDITIONAL NORTH AND SOUTHBOUND LANE AND CONSTRUCT AN ADDITIONAL RIGHT TURN LANE IN THE SOUTHEAST QUADRANT OF INTERCHANGE AT I-40 (EXIT 270). (0.9 MILE)	15609	15609														
2009-2015 TIP (June 2008)																			
DURHAM	DURHAM	U-4012	US 15-501, NORTH OF MT. MORIAH ROAD TO SOUTH OF GARRETT ROAD. ADD AN ADDITIONAL NORTH AND SOUTHBOUND LANE AND CONSTRUCT AN ADDITIONAL RIGHT TURN LANE IN THE SOUTHEAST QUADRANT OF INTERCHANGE AT I-40 (EXIT 270). (0.9 MILE)	15609	15609														
UNDER CONSTRUCTION																			
2011-2020 Draft TIP (August 2010)																			
DURHAM	DURHAM	U-4720	US 70, LYNN ROAD TO THE PROPOSED NORTHERN DURHAM PARKWAY. (COORDINATE WITH U-4721) (7.8 MILES)																
2009-2015 TIP (June 2008)																			
DURHAM	DURHAM	U-4720	US 70, LYNN ROAD TO THE PROPOSED NORTHERN DURHAM PARKWAY. (COORDINATE WITH U-4721) (7.8 MILES)																
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																			
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2011-2020 Draft TIP (August 2010)																			
DURHAM	DURHAM WAKE	U-4721	NORTHERN DURHAM PARKWAY, I-540 TO ROXBORO ROAD. (COORDINATE WITH U-4720) (18.8 MILES)																
2009-2015 TIP (June 2008)																			
DURHAM	DURHAM WAKE	U-4721	NORTHERN DURHAM PARKWAY, I-540 TO ROXBORO ROAD. (COORDINATE WITH U-4720) (29.4 MILES)																
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																			
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2011-2020 Draft TIP (August 2010)																			
DURHAM	DURHAM	U-4722	US 501 (ROXBORO ROAD), US 501 BYPASS (DUKE STREET) TO SR 1640 (GOODWIN ROAD). (4.4 MILES)																
2009-2015 TIP (June 2008)																			
DURHAM	DURHAM	U-4722	US 501 (ROXBORO ROAD), US 501 BYPASS (DUKE STREET) TO SR 1640 (GOODWIN ROAD). (4.4 MILES)																
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																			
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2011-2020 Draft TIP (August 2010)																			
DURHAM	DURHAM	U-5122	NC 98, SR 1838 (JUNCTION ROAD) TO SR 1811 (SHERRON ROAD). MILL AND RESURFACE.	1285	1285														
2009-2015 TIP (June 2008)																			
UNDER CONSTRUCTION																			
2011-2020 Draft TIP (August 2010)																			
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														
2009-2015 TIP (June 2008)																			
UNDER CONSTRUCTION																			

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							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS		
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
2011-2020 Draft TIP (August 2010)																			
DURHAM	DURHAM	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													
MORRISVILLE	WAKE																		
2009-2015 TIP (June 2008)																			
DURHAM	DURHAM	U-4716	SR 1978 (HOPSON ROAD) AND SR 1980 (CHURCH STREET). CONSTRUCT A GRADE SEPARATION, EXTEND CHURCH STREET AND CLOSE CHURCH STREET CROSSING 734 748M OF THE NORFOLK SOUTHERN-NORTH CAROLINA RAILROAD.	6500		RR												C 6500	
2011-2020 Draft TIP (August 2010)																			
RESEARCH	DURHAM	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 MILES)	39063	39063														
TRIANGLE PARK	WAKE																		
2009-2015 TIP (June 2008)																			
RESEARCH	DURHAM	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 MILES)	38706	38706														
TRIANGLE PARK	WAKE																		
2011-2020 Draft TIP (August 2010)																			
RESEARCH	DURHAM	U-4763B	NEW ROUTE - TRIANGLE PARKWAY, NC-540 TO I-40. MULTI-LANE FACILITY ON NEW LOCATION. (3.5 MILES)	190568	176568	BOND													
TRIANGLE PARK	WAKE																		
2009-2015 TIP (June 2008)																			
RESEARCH	DURHAM	U-4763B	NEW ROUTE - TRIANGLE PARKWAY, I-540 TO I-40. MULTI-LANE FACILITY ON NEW LOCATION. (3.5 MILES)	190610	90610	O	C 50000	C 50000											
TRIANGLE PARK	WAKE																		
NORTH CAROLINA TURNPIKE AUTHORITY PROJECT (DESIGN-BUILD PROJECT) - IN PROGRESS																			

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"							
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS							
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020						
2011-2020 Draft TIP (August 2010)																								
VARIOUS	FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	U-5118	OPERATIONAL IMPROVEMENTS FOR SAFETY AND CONGESTION MITIGATION	60931	4093	STPDA O			C 10000	C 10000	C 10000	C 10000	C 5470											
									C 2500	C 2500	C 2500	C 2500	C 1368											
2009-2015 TIP (June 2008)																								
VARIOUS	FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	U-5118	OPERATIONAL IMPROVEMENTS FOR SAFETY AND CONGESTION MITIGATION	28000			PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY OTHERS - IN PROGRESS.																	
						STPDA	C 3200	C 3200	C 3200	C 3200	C 3200	C 3200	C 3200	C 3200										
						O	C 800	C 800	C 800	C 800	C 800	C 800	C 800	C 800										
2011-2020 Draft TIP (August 2010)																								
VARIOUS	FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	U-5205	CAPITAL AREA MPO. RESERVE FOR FUNDS TO BE FLEXED TO FEDERAL TRANSIT ADMINISTRATION FOR TRANSIT PROJECTS.																					
2009-2015 TIP (June 2008)																								
2011-2020 Draft TIP (August 2010)																								
VARIOUS	FRANKLIN GRANVILLE HARNETT JOHNSTON WAKE	U-9999B	CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) PLANNING (PL) SUPPLEMENT.	13314	1414	STPDA L			PE 1120	PE 1200	PE 1200	PE 1200	PE 1200	PE 1200	PE 1200	PE 1200	PE 1200							
									PE 280	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300							
2009-2015 TIP (June 2008)																								
VARIOUS	WAKE	U-9999B	CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) PLANNING (PL) SUPPLEMENT.	11330	885		IN PROGRESS																	
						STPDA	C 1040	C 1360	C 1120	C 1200	C 1200	C 1200	C 1200	C 1236										
						C	C 260	C 340	C 280	C 300	C 300	C 300	C 300	C 309										
2011-2020 Draft TIP (August 2010)																								
I-85 NORTHBOUND	GRANVILLE	I-5141	NORTH OF NC 56 (MILE POST 191) TO VANCE COUNTY LINE. DIAMOND GRINDING, RESEALING JOINTS AND INSTALL PAVEMENT MARKERS.	1500	1500		UNDER CONSTRUCTION																	
2009-2015 TIP (June 2008)																								
2011-2020 Draft TIP (August 2010)																								
I-85	GRANVILLE	I-5332	NORTH OF DURHAM COUNTY LINE TO NORTH OF US 15. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS. (0.8 MILE)	250		IMPM											C 250							
2009-2015 TIP (June 2008)																								
2011-2020 Draft TIP (August 2010)																								
I-85	GRANVILLE VANCE	I-5377	NORTH OF NC 56 TO VANCE COUNTY LINE. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS. (21.4 MILES)	12350		IMPM												C 12350						
2009-2015 TIP (June 2008)																								

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS	
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2011-2020 Draft TIP (August 2010)																		
US 158	GRANVILLE	R-2257	OXFORD OUTER LOOP, US 158 BUSINESS WEST OF OXFORD TO US 158 BUSINESS EAST OF OXFORD. WIDEN TO MULTI-LANES. (4.5 MILES)	22355	275	T											R	80
						T											C	22000
2009-2015 TIP (June 2008)																		
US 158	GRANVILLE	R-2257	OXFORD OUTER LOOP, US 158 BUSINESS WEST OF OXFORD TO US 158 BUSINESS EAST OF OXFORD. WIDEN TO MULTI-LANES. (4.5 MILES)	26186	4106					R	80							
																	C	22000
UNFUNDED INTRASTATE PROJECT PLANNING/DESIGN IN PROGRESS																		
2011-2020 Draft TIP (August 2010)																		
US 158	GRANVILLE	R-2585	SR 1159 (THEE HESTER ROAD) WEST OF ROXBORO TO OXFORD OUTER LOOP. WIDEN TO MULTI-LANES WITH BYPASS OF ROXBORO ON NEW LOCATION. (27 MILES)	146100		T											R	23500
	PERSON					T											C	122600
2009-2015 TIP (June 2008)																		
US 158	GRANVILLE	R-2585	SR 1159 (THEE HESTER ROAD) WEST OF ROXBORO TO OXFORD OUTER LOOP. WIDEN TO MULTI-LANES WITH BYPASS OF ROXBORO ON NEW LOCATION. (27 MILES)	135600		T											R	23500
	PERSON					T											C	112100
2011-2020 Draft TIP (August 2010)																		
NC 56	GRANVILLE	R-2542	WEST OF I-85 TO NC 50. CORRIDOR UPGRADE AND SAFETY IMPROVEMENTS. (3.7 MILES)	21056	1006	STP											R	600
						STP											C	2850
						STP											R	1700
						STP											C	5050
						STP											R	2350
						STP											C	7500
2009-2015 TIP (June 2008)																		
NC 56	GRANVILLE	R-2542	WEST OF I-85 TO NC 50. CORRIDOR UPGRADE AND SAFETY IMPROVEMENTS. (3.7 MILES)	21221	1171	STP											R	600
						STP											C	2850
						STP											R	1700
						STP											C	5050
						STP											R	2350
						STP											C	7500
2011-2020 Draft TIP (August 2010)																		
VARIOUS	GRANVILLE	R-5166	RESURFACING ON FEDERAL-AID ROUTES.	3363	3363													
2009-2015 TIP (June 2008)																		
2011-2020 Draft TIP (August 2010)																		
SR 1004	GRANVILLE	R-4905	CONSTRUCT TURN LANES ON SR 1004 AND ACCESS ROAD TO INDUSTRIAL SITE.	475	475													
2009-2015 TIP (June 2008)																		
SR 1004	GRANVILLE	R-4905	CONSTRUCT TURN LANES ON SR 1004 AND ACCESS ROAD TO INDUSTRIAL SITE.	475	475													
UNDER CONSTRUCTION BY DIVISION																		
DIVISION PROJECT - UNDER CONSTRUCTION																		

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	R	C
2011-2020 Draft TIP (August 2010)																				
OXFORD	GRANVILLE	U-3322	SR 1195 AND SR 1646 (INDUSTRY DRIVE), SR 1166 (HILLSBORO STREET) TO NC 96 (LINDEN AVENUE). WIDEN TO MULTI-LANES, SOME NEW LOCATION. (2.3 MILES)	10400	200	STP STP											R	900		
																	C	9300		
2009-2015 TIP (June 2008)																				
OXFORD	GRANVILLE	U-3322	SR 1195 AND SR 1646 (INDUSTRY DRIVE), SR 1166 (HILLSBORO STREET) TO NC 96 (LINDEN AVENUE). WIDEN TO MULTI-LANES, SOME NEW LOCATION. (2.3 MILES)	10400	200	STP STP											R	900		
																	C	9300		
2011-2020 Draft TIP (August 2010)																				
OXFORD	GRANVILLE	U-4717	NC 96, SR 1607 (KNOTT'S GROVE ROAD-SR 1609 (FAIRPORT ROAD) TO SR 1606 (ANTIOCH ROAD-SR 1649 NEW COMMERCE ROAD). WIDEN TO MULTI-LANES. (1.1 MILES)	4100		STP STP											R	400		
																	C	3700		
2009-2015 TIP (June 2008)																				
OXFORD	GRANVILLE	U-4717	NC 96, SR 1607 (KNOTT'S GROVE ROAD-SR 1609 (FAIRPORT ROAD) TO SR 1606 (ANTIOCH ROAD-SR 1649 NEW COMMERCE ROAD). WIDEN TO MULTI-LANES. (1.1 MILES)	4100		STP STP											R	400		
																	C	3700		
2011-2020 Draft TIP (August 2010)																				
US 158	CASWELL PERSON	R-2575	NC 86 WEST OF YANCEYVILLE TO SR 1159 (THEE HESTER ROAD) WEST OF ROXBORO. WIDEN TO MULTI-LANES. (17.3 MILES)	70500	500	T T T T											R	3000		
																	C	18000		
																	R	8400		
																	C	40600		
2009-2015 TIP (June 2008)																				
US 158	CASWELL PERSON	R-2575	NC 86 WEST OF YANCEYVILLE TO SR 1159 (THEE HESTER ROAD) WEST OF ROXBORO. WIDEN TO MULTI-LANES. (17.3 MILES)	70500	500	T T T T											R	3000		
																	C	18000		
																	R	8400		
																	C	40600		
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																				
2011-2020 Draft TIP (August 2010)																				
US 501	PERSON	R-2241	US 501 IN ROXBORO TO THE VIRGINIA STATE LINE. WIDEN TO MULTI-LANES, PART ON NEW LOCATION. (10.7 MILES)	84121	8131	STP HP STP STP STP STP STP STP			M	1628	A									
												C	3440	A						
												C	19060	A						
																		R	5820	
																		M	638	
																		C	19300	
																		R	3400	
																		M	1104	
																		C	21600	
2009-2015 TIP (June 2008)																				
US 501	PERSON	R-2241	US 501 IN ROXBORO TO THE VIRGINIA STATE LINE. WIDEN TO MULTI-LANES, PART ON NEW LOCATION. (10.7 MILES)	87066	8131	STP HP STP STP STP STP STP			M	3473										
												C	3440	A						
												C	4860	A	C	8300	A	C	8300	A
																	R	5820	B	
																		M	638	
																		C	20400	
																		R	3400	
																		M	1104	
																		C	19200	

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"				
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS				
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	R	C	
2011-2020 Draft TIP (August 2010)																					
US 501	PERSON	R-3609	EAST ROXBORO BYPASS, US 501-NC 57 SOUTH OF US 158 TO NC 49. MULTI-LANES ON NEW LOCATION. (COORDINATE WITH R-2241) (4.9 MILES)	21675		STP STP														5600	
2009-2015 TIP (June 2008)																				5600	
US 501	PERSON	R-3609	EAST ROXBORO BYPASS, US 501-NC 57 SOUTH OF US 158 TO NC 49. MULTI-LANES ON NEW LOCATION. (COORDINATE WITH R-2241) (4.9 MILES)	21675		STP STP														16075	
2011-2020 Draft TIP (August 2010)																					
SR 1322	PERSON	R-4906	REPLACEMENT OF BRIDGE NO. 59 OVER STORY'S CREEK AND BRIDGE NO. 86 OVER A CREEK.	2232	2232																
2009-2015 TIP (June 2008)																					
SR 1322	PERSON	R-4906	REPLACEMENT OF BRIDGE NO. 59 OVER STORY'S CREEK AND BRIDGE NO. 86 OVER A CREEK.	1327	227	\$ C 1100															
2011-2020 Draft TIP (August 2010)																					
VARIOUS	PERSON	R-5167	RESURFACING ON FEDERAL-AID ROUTES.	1675	1675																
2009-2015 TIP (June 2008)																					
2011-2020 Draft TIP (August 2010)																					
I-85	VANCE WARREN	I-0914	US 158 (MILE POST 213.5) IN VANCE COUNTY TO VIRGINIA STATE LINE. PAVEMENT REHABILITATION AND SIGN UPGRADES. (19 MILES)	112700	500	IM IM IM IM					R 100 BA R 100 BB										
2009-2015 TIP (June 2008)																					
I-85	VANCE	I-2810	GRANVILLE COUNTY LINE (MILE POST 208.5) TO US 158 BYPASS (MILE POST 213.5) IN VANCE COUNTY. PAVEMENT AND BRIDGE REHABILITATION. (5 MILES)	12780	12780	IM			CG 3369	CG 3369	CG 3369	CG 3369	CG 3369								
2009-2015 TIP (June 2008)																					
I-85	VANCE	I-2810	GRANVILLE COUNTY LINE (MILEPOST 208.5) TO US 158 BYPASS (MILEPOST 213.5) IN VANCE COUNTY. PAVEMENT AND BRIDGE REHABILITATION. (5 MILES)	40687	4933	IM CG 2931 IM C 34 S(M) C 990			CG 2931	CG 2931	CG 2931	CG 2931	CG 2931	CG 2931						CG 13190	
2011-2020 Draft TIP (August 2010)																					
I-85	VANCE	I-3812	US 1 INTERCHANGE. PROVIDE ADDITIONAL TRAFFIC MOVEMENTS.	16100		IM IM														100	
2009-2015 TIP (June 2008)																					
I-85	VANCE	I-3812	US 1 INTERCHANGE. PROVIDE ADDITIONAL TRAFFIC MOVEMENTS.	16100		IM IM														100	
2011-2020 Draft TIP (August 2010)																					
I-85	VANCE WARREN	I-4904	SOUTH OF NC 39 (MILE POST 213.5) TO NORTH OF US 1 (MILE POST 233.5). PAVEMENT REHABILITATION. (20 MILES)	11821	11821	IMPM			CG 956	CG 956	CG 956	CG 956	CG 956								
2009-2015 TIP (June 2008)																					
I-85	VANCE WARREN	I-4904	SOUTH OF NC 39 (MILEPOST 213.5) TO NORTH OF US 1 (MILEPOST 233.5). PAVEMENT REHABILITATION. (20 MILES)	16277	4805	IM CG 956 CG 956			CG 956	CG 956	CG 956	CG 956	CG 956	CG 956						4780	

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"						
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS						
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020					
2011-2020 Draft TIP (August 2010)																							
US 1 BUSINESS	VANCE	R-2503	SR 1548 (PETER GILL ROAD) TO SR 1267 (DABNEY DRIVE). WIDEN TO MULTI-LANES WITH CURB AND GUTTER. (4.2 MILES)	14750	550	STP STP															R 2000 C 12200		
2009-2015 TIP (June 2008)																						R 2000 C 12200	
US 1 BUSINESS	VANCE	R-2503	SR 1548 (PETER GILL ROAD) TO SR 1267 (DABNEY DRIVE). WIDEN TO MULTI-LANES WITH CURB AND GUTTER. (4.2 MILES)	14750	550	STP STP															R 2000 C 12200		
2011-2020 Draft TIP (August 2010)																							
VARIOUS	VANCE	R-5168	RESURFACING ON FEDERAL-AID ROUTES.	3659	3659																		
2009-2015 TIP (June 2008)																							
2011-2020 Draft TIP (August 2010)																							
HENDERSON	VANCE	U-3836	NEW ROUTE, SR 1126 (POPLAR CREEK ROAD) TO SR 1128 (RUIIN CREEK ROAD). TWO LANE SERVICE ROAD ON NEW LOCATION. (2.5 MILES)	4970		STP STP															R 120 C 4850		
2009-2015 TIP (June 2008)																						R 120 C 4850	
HENDERSON	VANCE	U-3836	NEW ROUTE, SR 1126 (POPLAR CREEK ROAD) TO SR 1128 (RUIIN CREEK ROAD). TWO LANE SERVICE ROAD ON NEW LOCATION. (2.5 MILES)	4970		STP STP															R 120 C 4850		
2011-2020 Draft TIP (August 2010)																							
HENDERSON	VANCE	U-4916	SR 1165 (BECKFORD DRIVE). WIDEN TO MULTILANES	1012	333	HP C			C 543														
2009-2015 TIP (June 2008)																							
HENDERSON	VANCE	U-4916	SR 1165 (BECKFORD DRIVE). WIDEN TO MULTILANES	1031		HP O	C 660	C 165															
2009-2015 TIP (June 2008)																							
HENDERSON	VANCE	U-4916	SR 1165 (BECKFORD DRIVE). WIDEN TO MULTILANES	1031		O	C 165	C 41															
2011-2020 Draft TIP (August 2010)																							
I-40 I-440	WAKE	I-4709	SR 1728 (WADE AVENUE) TO EAST OF I-440/US 64 (MILE POST 302). PAVEMENT REPAIR AND RESURFACING. (13 MILES)	11066	11066	IMPM			CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968			
2009-2015 TIP (June 2008)																							
I-40 I-440	WAKE	I-4709	SR 1728 (WADE AVENUE) TO EAST OF I-440/US 64 (MILEPOST 302). PAVEMENT REPAIR AND RESURFACING. (13 MILES)	12116	1952	IMPM	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 968	CG 3388		
2009-2015 TIP (June 2008)																							
2011-2020 Draft TIP (August 2010)																							
I-40	WAKE	I-4744	SR 1728 (WADE AVENUE, MILE POST 289) TO I-440/US 1-64 (MILE POST 293). ADD LANES. (4 MILES)	26617	21921	NHS S(M)			CG 4635	CG 4635	CG 4635	CG 4635	CG 4635	CG 4635	CG 4635	CG 4635	CG 4635	CG 4635	CG 4635	CG 4635			
2009-2015 TIP (June 2008)																							
I-40	WAKE	I-4744	SR 1728 (WADE AVENUE, MILEPOST 289) TO I-440/US 1-64 (MILEPOST 293). ADD LANES. (4 MILES)	38486	320	NHS NHS NHS S(M)	R 1000	CG 1069	CG 2139	CG 2139	CG 2139	CG 2139	CG 2139	CG 2139	CG 2139	CG 2139	CG 2139	CG 2139	CG 2139	CG 2139	CG 13903		
2009-2015 TIP (June 2008)																							
2009-2015 TIP (June 2008)																							

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS		
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
2011-2020 Draft TIP (August 2010)																			
I-540	WAKE	I-5116	I-40 (EXIT 1) TO US 70 (EXIT 4). MILL AND RESURFACE.	2571	2571														
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-540	WAKE	I-5307	US 70 TO NC 50. PAVEMENT REHABILITATION. (5.2 MILES)	4850		IMPM								C	4850				
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-540	WAKE	I-5310	NC 50 TO EAST OF US 1. PAVEMENT REHABILITATION. (7.4 MILES)	6925		IMPM										C	6925		
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-540	WAKE	I-5335	EAST OF US 1 TO EAST OF NEUSE RIVER. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS. (9 MILES)	4425		IMPM										C	4425		
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
US 1A	WAKE	R-3600	WAKE FOREST, US 1 (CAPITAL BOULEVARD) TO NC 98 BYPASS. WIDEN TO MULTI-LANES. (1.9 MILES)	10400		STP STP													R 2100 C 8300
2009-2015 TIP (June 2008)																			
US 1A	WAKE	R-3600	WAKE FOREST, US 1 (CAPITAL BOULEVARD) TO NC 98 BYPASS. WIDEN TO MULTI-LANES. (1.9 MILES)	10400		STP STP													R 2100 C 8300
2011-2020 Draft TIP (August 2010)																			
US 70	JOHNSTON WAKE	R-2552	CLAYTON BYPASS, I-40 IN WAKE COUNTY TO US 70-70 BUSINESS IN JOHNSTON COUNTY. FREEWAY ON NEW LOCATION. (9.5 MILES)	208947	208087	HP			C	860	E								
2009-2015 TIP (June 2008)																			
US 70	JOHNSTON WAKE	R-2552	CLAYTON BYPASS, I-40 IN WAKE COUNTY TO US 70-70 BUSINESS IN JOHNSTON COUNTY. FREEWAY ON NEW LOCATION. (9.5 MILES)	197122	195762	T HP	C	500	AC										
2011-2020 Draft TIP (August 2010)																			
US 401	CUMBERLAND HARNETT WAKE	R-2609	MULTI-LANES NORTH OF FAYETTEVILLE IN CUMBERLAND COUNTY TO FUQUAY-VARINA IN WAKE COUNTY. WIDEN TO MULTI-LANES. (34 MILES)	223851	1251	STP STP													R 29600 C 193000
2009-2015 TIP (June 2008)																			
US 401	CUMBERLAND HARNETT WAKE	R-2609	MULTI-LANES NORTH OF FAYETTEVILLE IN CUMBERLAND COUNTY TO FUQUAY-VARINA IN WAKE COUNTY. WIDEN TO MULTI-LANES. (34 MILES)	223455	855	STP STP													R 29600 C 193000
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - PLANNING/DESIGN IN PROGRESS,																			

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	
2011-2020 Draft TIP (August 2010)																				
NC 55	HARNETT WAKE	R-2540	US 421 TO US 401. UPGRADE EXISTING ROADWAY. (20 MILES)	103100		STP STP													R 35000 C 68100	
2009-2015 TIP (June 2008)																				
NC 55	HARNETT WAKE	R-2540	US 421 TO US 401. UPGRADE EXISTING ROADWAY. (20 MILES)	103100		STP STP													R 35000 C 68100	
2011-2020 Draft TIP (August 2010)																				
NC 98	WAKE	R-2809	WAKE FOREST BYPASS, WEST OF SR 1923 (THOMSON MILL ROAD) TO EAST OF SR 2053 (JONES DAIRY ROAD). MULTI-LANES ON NEW LOCATION. (4.7 MILES)	85856	85856															
2009-2015 TIP (June 2008)																				
NC 98	WAKE	R-2809	WAKE FOREST BYPASS, WEST OF SR 1923 (THOMSON MILL ROAD) TO EAST OF SR 2053 (JONES DAIRY ROAD). MULTI-LANES ON NEW LOCATION. (4.7 MILES)	92388	85852	STP STPDA S(M)	C 2136 C 3520 C 880	A												
2011-2020 Draft TIP (August 2010)																				
RALEIGH NEW ROUTE	WAKE	R-2721	SOUTHERN WAKE FREEWAY, NC 55 (SOUTH) TO US 401 SOUTH. FREEWAY ON NEW LOCATION. (7.8 MILES)	265360	9670	T T T													R 30000 M 12690 C 213000	
2009-2015 TIP (June 2008)																				
NEW ROUTE	WAKE	R-2721	SOUTHERN WAKE FREEWAY, NC 55 (SOUTH) TO US 401 SOUTH. FREEWAY ON NEW LOCATION. (7.8 MILES)	177400	7200	T T													R 30000 C 140200	
2011-2020 Draft TIP (August 2010)																				
RALEIGH NEW ROUTE	JOHNSTON WAKE	R-2828	SOUTHERN WAKE FREEWAY, US 401 TO I-40. CONSTRUCT FREEWAY ON NEW LOCATION. (8.7 MILES)	217990	15607	T T T													R 15000 M 10383 C 177000	
2009-2015 TIP (June 2008)																				
NEW ROUTE	WAKE	R-2828	SOUTHERN WAKE FREEWAY, US 401 TO I-40. CONSTRUCT FREEWAY ON NEW LOCATION. (8.7 MILES)	132140	16140	T T													R 15000 C 101000	
2011-2020 Draft TIP (August 2010)																				
RALEIGH NEW ROUTE	JOHNSTON WAKE	R-2829	EASTERN WAKE FREEWAY, I-40 TO US 64-264 BYPASS. FREEWAY ON NEW LOCATION. (10.8 MILES)	397729	4533	T T T													R 25000 M 28196 C 340000	
2009-2015 TIP (June 2008)																				
NEW ROUTE	WAKE	R-2829	EASTERN WAKE FREEWAY, I-40 TO US 64-264 BYPASS. FREEWAY ON NEW LOCATION. (10.8 MILES)	205900	2900	T T													R 25000 C 178000	
2011-2020 Draft TIP (August 2010)																				
VARIOUS	WAKE	R-5169	RESURFACING ON FEDERAL-AID ROUTES.	2171	2171															
2009-2015 TIP (June 2008)																				

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
2011-2020 Draft TIP (August 2010)																				
RALEIGH	WAKE	R-2635	WESTERN WAKE FREEWAY, NC 55 (SOUTH) TO NC 55 (NORTH). FREEWAY ON NEW LOCATION. (12.4 MILES)	772896	587696	BOND			C 111200											
						TIFIA			C 68450											
						S(E)			C 5550											
PART UNDER CONSTRUCTION - NORTH CAROLINA TURNPIKE AUTHORITY PROJECT - DESIGN-BUILD PROJECT																				
2009-2015 TIP (June 2008)																				
NEW ROUTE	WAKE	R-2635	WESTERN WAKE FREEWAY, NC 55 (SOUTH) TO NC 55 (NORTH). FREEWAY ON NEW LOCATION. (12.4 MILES)	750359	387734	O	C 120875	C 120875	C 120875											
NORTH CAROLINA TURNPIKE AUTHORITY PROJECT - DESIGN-BUILD PROJECT - IN PROGRESS																				
2011-2020 Draft TIP (August 2010)																				
US 1	WAKE	U-5307	I-540 TO NORTH OF SR 2006 (DURANT ROAD). CORRIDOR UPGRADE. (1.7 MILES)	61725		NHS										R 5863	R 5862			
						NHS												C 25000		C 25000
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
APEX	WAKE	U-2901	NC 55 (WILLIAMS STREET), US 1 TO US 64. WIDEN TO A MULTI-LANE CURB AND GUTTER FACILITY. (2.8 MILES)	26247	1647	STP										R 2800				
						STP												C 10900	B	C 10900
PROJECTS U-2901AA AND AB COMPLETE																				
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
CARY	WAKE	U-3802	CARY SIGNAL SYSTEM.	14351	14351															
UNDER CONSTRUCTION BY TOWN OF CARY - NCDOT PARTICIPATION																				
2009-2015 TIP (June 2008)																				
CARY	WAKE	U-3802	CARY SIGNAL SYSTEM.	14351	14351															
UNDER CONSTRUCTION BY TOWN OF CARY - NCDOT PARTICIPATION																				
2011-2020 Draft TIP (August 2010)																				
CARY	WAKE	U-5117	WALKER STREET GRADE SEPARATION. (0.19 MILE)	20784	5084	STPDA			R 2400											
						C			R 600											
						C			C 6350	C 6350										
PLANNING/DESIGN IN PROGRESS. PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY TOWN - IN PROGRESS																				
2009-2015 TIP (June 2008)																				
CARY	WAKE	U-5117	WALKER STREET GRADE SEPARATION (0.19 MILE)	13500		O	R 800													
						DP			C 980											
						O			C 5860	C 5860										
PLANNING/DESIGN IN PROGRESS. PLANNING, DESIGN, RIGHT OF WAY, AND CONSTRUCTION BY OTHERS.																				
2011-2020 Draft TIP (August 2010)																				
APEX	WAKE	U-5301	US 64, WEST OF SR 1308 (LAURA DUNCAN ROAD) TO US 1. CORRIDOR UPGRADE AND IMPROVEMENTS. (3 MILES)	36425		NHS											R 2500	A		
CARY						NHS													C 15000	A
						NHS														C 15000
						NHS														R 1125
						NHS														C 2800
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
CARY	WAKE	U-5315	MORRISVILLE PARKWAY EXTENSION, NC 540 (WESTERN WAKE FREEWAY) TO SR 1617 (CARPENTER UPCHURCH ROAD). MULTI-LANE FACILITY ON NEW LOCATION WITH INTERCHANGE.																	
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY BY TOWN OF CARY																				

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS		
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
2011-2020 Draft TIP (August 2010)																			
GARNER	WAKE	U-3607	NEW RAND ROAD, TIMBER DRIVE TO US 70. WIDEN TO THREE LANES. (1.1 MILES)	6500		STP											R	3250	
						STP											C	3250	
2009-2015 TIP (June 2008)																			
GARNER	WAKE	U-3607	NEW RAND ROAD, TIMBER DRIVE TO US 70. WIDEN TO THREE LANES. (1.1 MILES)	6500		STP											R	3250	
						STP											C	3250	
2011-2020 Draft TIP (August 2010)																			
GARNER	WAKE	U-4703	TIMBER DRIVE EAST EXTENSION, NC 50 TO WHITE OAK ROAD. MULTI-LANES ON NEW LOCATION. (1.3 MILES)	19436	15436	STP			C	2000	C	2000							
2009-2015 TIP (June 2008)																			
GARNER	WAKE	U-4703	TIMBER DRIVE EAST EXTENSION, NC 50 TO WHITE OAK ROAD. MULTI-LANES ON NEW LOCATION. (1.3 MILES)	19333	3533	STPDA	C	4214	C	4214	C	4213							
						S(M)	C	1053	C	1053	C	1053							
RIGHT OF WAY IN PROGRESS																			
2011-2020 Draft TIP (August 2010)																			
HOLLY SPRINGS	WAKE	U-5024	NEW ROUTE - GREEN OAKS PARKWAY, SR 1152 (HOLLY SPRINGS-NEW HILL ROAD) TO NC 55 (HOLLY SPRINGS BYPASS) . MULTI-LANES ON NEW LOCATION. (1.4 MILES)	7450	7450														
2009-2015 TIP (June 2008)																			
HOLLY SPRINGS	WAKE	U-5024	NEW ROUTE - GREEN OAKS PARKWAY, SR 1152 (HOLLY SPRINGS-NEW HILL ROAD) TO NC 55 HOLLY SPRINGS BYPASS. MULTI-LANES ON NEW LOCATION. (1.4 MILES)	7451	3476	C	C	1325											
						S						C	2650						
UNDER CONSTRUCTION BY OTHERS - AMOUNT SHOWN IN FY 2012 IS REIMBURSEMENT TO TOWN OF HOLLY SPRINGS																			
2011-2020 Draft TIP (August 2010)																			
KNIGHTDALE	WAKE	U-3441	SR 2233 (NORTH SMITHFIELD ROAD), CARRINGTON DRIVE TO SR 2049 (FORESTVILLE ROAD). WIDEN TO MULTI-LANES. (1 MILE)	7446	256	STP											R	1640	
						STP											C	1950	
						STP											C	3600	
2009-2015 TIP (June 2008)																			
KNIGHTDALE	WAKE	U-3441	SR 2233 (NORTH SMITHFIELD ROAD), CARRINGTON DRIVE TO SR 2049 (FORESTVILLE ROAD). WIDEN TO MULTI-LANES. (1 MILE)	7446	256	STP											R	1640	
						STP											C	1950	
						STP											C	3600	
2011-2020 Draft TIP (August 2010)																			
MORRISVILLE	WAKE	U-3343	SR 1002 (AVIATION PARKWAY), NC 54 TO I-40. WIDEN TO MULTI-LANES. (2.6 MILES)	18275	275	STP											R	800	
						STP											C	17200	
2009-2015 TIP (June 2008)																			
MORRISVILLE	WAKE	U-3343	SR 1002 (AVIATION PARKWAY), NC 54 TO I-40. WIDEN TO MULTI-LANES. (2.6 MILES)	18275	275	STP											R	800	
						STP											C	17200	
2011-2020 Draft TIP (August 2010)																			
MORRISVILLE	WAKE	U-3620	MCCRIMMON PARKWAY, NC 54 TO AIRPORT BOULEVARD. EXTEND ROADWAY AS A MULTI-LANE CURB AND GUTTER FACILITY. (0.4 MILE)	3400		STP											R	900	
						STP											C	2500	
2009-2015 TIP (June 2008)																			
MORRISVILLE	WAKE	U-3620	MCCRIMMON PARKWAY, NC 54 TO AIRPORT BOULEVARD. EXTEND ROADWAY AS A MULTI-LANE CURB AND GUTTER FACILITY. (0.4 MILE)	3400		STP											R	900	
						STP											C	2500	

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS	
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2011-2020 Draft TIP (August 2010)																		
RALEIGH	WAKE	U-0515E	US 70, SR 2026 (HAMMOND ROAD)-SR 2812 (TIMBER DRIVE). CONSTRUCT AN INTERCHANGE.	10200		CMAQ											C	10200
2009-2015 TIP (June 2008)																		
RALEIGH	WAKE	U-0515E	US 70, SR 2026 (HAMMOND ROAD)-SR 2812 (TIMBER DRIVE). CONSTRUCT AN INTERCHANGE.	10200		CMAQ											C	10200
2011-2020 Draft TIP (August 2010)																		
RALEIGH	WAKE	U-2719	I-440 (CLIFF BENSON BELTLINE), SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE). WIDEN TO MULTI-LANES. (3.5 MILES)	77015	15	NHS NHS								R 6000	R 6000	C 16250	C	16250
2009-2015 TIP (June 2008)																		
RALEIGH	WAKE	U-2719	I-440 (CLIFF BENSON BELTLINE), SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE). WIDEN TO MULTI-LANES. (3.5 MILES)	77015	15	NHS NHS											R 12000 C 65000	
COORDINATE WITH I-5333 AND C-5174 PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																		
2011-2020 Draft TIP (August 2010)																		
RALEIGH	WAKE	U-2823	US 70 (GLENWOOD AVENUE), WEST OF SR 1664 (DURALEIGH ROAD) TO WEST OF SR 1876 (TRIANGLE DRIVE). UPGRADE ROADWAY TO IMPROVE CAPACITY, SAFETY AND TRAFFIC OPERATIONS INCLUDING INTERCHANGE AT LYNN ROAD. (3.3 MILES)	38450	250	NHS NHS								R 1600		C 12200		
2009-2015 TIP (June 2008)																		
RALEIGH	WAKE	U-2823	US 70 (GLENWOOD AVENUE), WEST OF SR 1664 (DURALEIGH ROAD) TO WEST OF SR 1876 (TRIANGLE DRIVE). UPGRADE ROADWAY TO IMPROVE CAPACITY, SAFETY AND TRAFFIC OPERATIONS INCLUDING INTERCHANGE AT LYNN ROAD. (3.3 MILES)	38450	250	NHS NHS											R 1600 C 36600	
2011-2020 Draft TIP (August 2010)																		
RALEIGH	WAKE	U-2918	SR 1837 (WESTGATE ROAD), EAST OF US 70 TO SR 1822 (LEESVILLE ROAD). WIDEN TO MULTI-LANES. (2.8 MILES)	27752	752	STP STP											R 12900 C 14100	
2009-2015 TIP (June 2008)																		
RALEIGH	WAKE	U-2918	SR 1837 (WESTGATE ROAD), EAST OF US 70 TO SR 1822 (LEESVILLE ROAD). WIDEN TO MULTI-LANES. (2.8 MILES)	27300	300	STP STP											R 12900 C 14100	
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - IN PROGRESS																		
2011-2020 Draft TIP (August 2010)																		
RALEIGH	WAKE	U-3111	TRYON ROAD EXTENSION, SR 1004 (OLD GARNER ROAD) TO SR 2542 (ROCK QUARRY ROAD). MULTI-LANES ON NEW LOCATION. (2.9 MILES)	21050	150	STP STP STP											R 1600 C 8900A C 10400B	
2009-2015 TIP (June 2008)																		
RALEIGH	WAKE	U-3111	TRYON ROAD EXTENSION, SR 1004 (OLD GARNER ROAD) TO SR 2542 (ROCK QUARRY ROAD). MULTI-LANES ON NEW LOCATION. (2.9 MILES)	21050	150	STP STP STP											R 1600 C 8900A C 10400B	
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY																		

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS	
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2011-2020 Draft TIP (August 2010)																		
RALEIGH	WAKE	U-3817	EDWARDS MILL ROAD EXTENSION, NC 54 TO WESTERN BOULEVARD. MULTI-LANE ON NEW LOCATION. (0.7 MILE)	22100		STP STP											R	4300
																	C	17800
2009-2015 TIP (June 2008)																		
RALEIGH	WAKE	U-3817	EDWARDS MILL ROAD EXTENSION, NC 54 TO WESTERN BOULEVARD. MULTI-LANE ON NEW LOCATION. (0.7 MILE)	22100		STP STP											R	4300
																	C	17800
2011-2020 Draft TIP (August 2010)																		
RALEIGH	WAKE	U-4417	SR 1321 (AVENT FERRY ROAD)-SR 1012 (WESTERN BOULEVARD), MONORAIL ACCOMMODATIONS. EVALUATE INTER-CHANGE AND GRADE SEPARATION. (0.1 MILE)	8300		STP STP											R	1500
																	C	6800
2009-2015 TIP (June 2008)																		
RALEIGH	WAKE	U-4417	SR 1321 (AVENT FERRY ROAD)-SR 1012 (WESTERN BOULEVARD), MONORAIL ACCOMMODATIONS. EVALUATE INTER-CHANGE AND GRADE SEPARATION. (0.1 MILE)	8300		STP STP											R	1500
																	C	6800
2011-2020 Draft TIP (August 2010)																		
RALEIGH	WAKE	U-4432	SR 1370 (TRYON ROAD), IMPROVEMENTS, WEST OF BRIDGE NO. 259 OVER NORFOLK SOUTHERN RAILWAY TO US 70-401-NC 50 (WILMINGTON STREET), INCLUDING REPLACEMENT OF BRIDGE NO. 259 OVER NORFOLK SOUTHERN RAILWAY.	6663	813	S S S											R	335
																	U	215
																	C	5300
2009-2015 TIP (June 2008)																		
RALEIGH	WAKE	U-4432	SR 1370 (TRYON ROAD), IMPROVEMENTS, WEST OF BRIDGE NO. 259 OVER NORFOLK SOUTHERN RAILWAY TO US 70-401-NC 50 (WILMINGTON STREET), INCLUDING REPLACEMENT OF BRIDGE NO. 259 OVER NORFOLK SOUTHERN RAILWAY.	500	500		PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - IN PROGRESS											
2011-2020 Draft TIP (August 2010)																		
RALEIGH	WAKE	U-4437	NC 54 (HILLSBOROUGH STREET) AND SR 1664-3074 (BLUE RIDGE ROAD) NEAR CSX TRANSPORTATION SYSTEM AND SOUTHERN RAILROAD AND SR 3042 (BERYL ROAD). CONSTRUCT A GRADE SEPARATION.	30750	960	STP STP STP											R	3460
																	U	330
																	C	13000
																	C	13000
2009-2015 TIP (June 2008)																		
RALEIGH	WAKE	U-4437	NC 54 (HILLSBOROUGH STREET) AND SR 1664-3074 (BLUE RIDGE ROAD) NEAR CSX TRANSPORTATION SYSTEM AND SOUTHERN RAILROAD AND SR 3042 (BERYL ROAD). CONSTRUCT A GRADE SEPARATION.	960	960		PLANNING/DESIGN IN PROGRESS											
2011-2020 Draft TIP (August 2010)																		
RALEIGH	WAKE	U-4447	HILLSBOROUGH STREET, RECONSTRUCT GORMAN STREET TO WOODBURN ROAD INCLUDING HORNE STREET, BROOKS STREET, CLARK AVENUE AND OBERLIN ROAD.	367	367		PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY CITY - IN PROGRESS											
2009-2015 TIP (June 2008)																		
RALEIGH	WAKE	U-4447	HILLSBOROUGH STREET, RECONSTRUCT GORMAN STREET TO WOODBURN ROAD INCLUDING HORNE STREET, BROOKS STREET, CLARK AVENUE AND OBERLIN ROAD.	367	367		PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY BY CITY - IN PROGRESS											

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				"UNFUNDED"
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
2011-2020 Draft TIP (August 2010)																
RALEIGH	WAKE	U-4901	SR 2000 (FALLS OF NEUSE ROAD). WIDEN TO MULTILANES AND REALIGNMENT FROM RAVEN RIDGE ROAD TO NORTH OF NEUSE RIVER INCLUDING NEW STRUCTURE OVER THE NEUSE RIVER. (2.1 MILES)	17045	17045											
2009-2015 TIP (June 2008)																
RALEIGH	WAKE	U-4901	SR 2000 (FALLS OF NEUSE ROAD). WIDEN TO MULTILANES AND REALIGNMENT FROM RAVEN RIDGE ROAD TO NORTH OF NEUSE RIVER INCLUDING NEW STRUCTURE OVER THE NEUSE RIVER. (2.1 MILES)	25158	1384											
PLANNING, DESIGN AND CONSTRUCTION BY CITY OF RALEIGH - IN PROGRESS																
						HP	R	1942	A							
						O	R	1006	A							
						O	U	375	A							
						DP	R	859	B							
						HP	R	635	B							
						O	R	374	B							
						O	U	124	B							
						STPDA	C	2600	B	C	2600	B				
						O	C	3027	B	C	3027	B				
						STPDA				C	2600	A	C	2600	A	
						O				C	1003	A	C	1002	A	
PLANNING, DESIGN AND CONSTRUCTION BY CITY OF RALEIGH - IN PROGRESS																
2011-2020 Draft TIP (August 2010)																
RALEIGH	WAKE	U-5302	US 401, SOUTH OF SR 2782 (LEGEND ROAD) TO US 70 IN RALEIGH. CONVERT TO SUPERSTREET. (1 MILE)	2950		STP										
2009-2015 TIP (June 2008)																
						STP										
2011-2020 Draft TIP (August 2010)																
RESEARCH TRIANGLE PARK	WAKE	U-4410	RESEARCH TRIANGLE PARK (RTP) ACCESS ROUTES.	19006	15007	S				C	1333	F	C	1333	F	
2009-2015 TIP (June 2008)																
						O				C	667	F	C	666	F	
SEGMENTS C, DA AND F CONSTRUCTION BY OTHERS WITH REIMBURSEMENT AS PROGRAMMED																
RESEARCH TRIANGLE PARK	WAKE	U-4410	RESEARCH TRIANGLE PARK (RTP) ACCESS ROUTES.	17833	13471	S	C	595	C	C	595	C				
2009-2015 TIP (June 2008)																
						O	C	297	C	C	297	C				
						S	C	852	DA							
						O	C	426	DA							
						S										C 800 F
						O										C 500 F
SEGMENTS C AND DA CONSTRUCTION BY OTHERS WITH REIMBURSEMENT AS PROGRAMMED																
2011-2020 Draft TIP (August 2010)																
RESEARCH TRIANGLE PARK	WAKE	U-4763A	TRIANGLE PARKWAY - NEW ROUTE, MCCRIMMON PARKWAY TO I-540. MULTI-LANE FACILITY ON NEW LOCATION. (1.2 MILES)													
2009-2015 TIP (June 2008)																
RESEARCH TRIANGLE PARK	WAKE	U-4763A	TRIANGLE PARKWAY - NEW ROUTE, MCCRIMMON PARKWAY TO I-540. MULTI-LANE FACILITY ON NEW LOCATION. (1.2 MILES)													
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																
2011-2020 Draft TIP (August 2010)																
US 158	HALIFAX WARREN	R-2587	I-85 IN WARREN COUNTY TO SR 1405 EAST OF LITTLETON IN HALIFAX COUNTY. WIDEN TO MULTI-LANES WITH BYPASSES OF NORLINA, MACON AND LITTLETON ON NEW LOCATION. (24 MILES)	136961	6336	NHS										
2009-2015 TIP (June 2008)																
						NHS										
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																
US 158	HALIFAX WARREN	R-2587	I-85 IN WARREN COUNTY TO SR 1405 EAST OF LITTLETON IN HALIFAX COUNTY. WIDEN TO MULTI-LANES WITH BYPASSES OF NORLINA, MACON AND LITTLETON ON NEW LOCATION. (24 MILES)	138211	7586	NHS										
2009-2015 TIP (June 2008)																
						NHS										
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - IN PROGRESS																

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED" FUTURE YEARS		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
<u>2011-2020 Draft TIP (August 2010)</u>																			
VARIOUS	WARREN	R-5170	RESURFACING ON FEDERAL-AID ROUTES.																
<u>2009-2015 TIP (June 2008)</u>																			

COMPARE REPORT

DIVISION 7

PROGRAMS
 I STATE CASH FLOW *
 R FED CASH FLOW *
 U INTRASTATE *
 LOOPS *
 UNFUNDED *
 FEASIBILITY *

TCC 8/25/2010 Attachment 6C

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
2011-2020 Draft TIP (August 2010)																				
I-40/85	ALAMANCE	I-4714	NC 49 (MILE POST 145) TO NC 54 (MILE POST 148). MILL AND RESURFACE. (2.8 MILES)	7551	7551	IMPM			CG 479	CG 479	CG 479	CG 479	CG 479	CG 479	CG 479	CG 479				
2009-2015 TIP (June 2008)																				
I-40/85	ALAMANCE	I-4714	NC 49 (MILEPOST 145) TO NC 54 (MILEPOST 148). MILL AND RESURFACE. (2.8 MILES)	5898	869	IMPM	CG 479	CG 479	CG 479	CG 479	CG 479	CG 479	CG 479							CG 1676
PROJECT COMPLETE - GARVEE BOND FUNDING \$4.4 MILLION; PAYBACK FY 2007 - FY 2018																				
2011-2020 Draft TIP (August 2010)																				
I-40/I-85	ALAMANCE ORANGE	I-4918	NC 54 (MILE POST 148) IN ALAMANCE COUNTY TO WEST OF SR 1114 (BUCKHORN ROAD) IN ORANGE COUNTY. MILL AND RESURFACE. (8.3 MILES)	9361	9361	IMPM			CG 1313	CG 1313	CG 1313	CG 1313	CG 1313	CG 1313	CG 1313	CG 1313				
2009-2015 TIP (June 2008)																				
I-40/I-85	ALAMANCE ORANGE	I-4918	NC 54 (MILEPOST 148) IN ALAMANCE COUNTY TO WEST OF SR 1114 (BUCKHORN ROAD) IN ORANGE COUNTY. MILL AND RESURFACE. (8.3 MILES)	15906	2120	IMPM	CG 1313	CG 1313	CG 1313	CG 1313	CG 1313	CG 1313	CG 1313							CG 4595
UNDER CONSTRUCTION - GARVEE BOND FUNDING \$12.0 MILLION; PAYBACK FY 2007 - FY 2018																				
2011-2020 Draft TIP (August 2010)																				
I-40, I-73 AND I-85	ALAMANCE GUILFORD ORANGE	I-5207	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 7.	11550		IMPM			C 1155	C 1155	C 1155	C 1155	C 1155	C 1155	C 1155	C 1155	C 1155	C 1155		
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
I-40 / I-85	ALAMANCE	I-5309	EAST OF GUILFORD COUNTY LINE TO EAST OF NC 49. PAVEMENT REHABILITATION. (5.8 MILES)	6575		IMPM									C 6575					
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
I-40 / I-85	ALAMANCE	I-5362	EAST OF NC 49 TO EAST OF NC 54. PAVEMENT REHABILITATION. (2.7 MILES)	3050		IMPM											C 3050			
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
I-40 / I-85	ALAMANCE ORANGE	I-5380	EAST OF NC 54 IN ALAMANCE COUNTY TO WEST OF SR 1114 (BUCKHORN ROAD) IN ORANGE COUNTY. PAVEMENT REHABILITATION. (7.8 MILES)	8800		IMPM										C 8800				
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
I-40 / I-85	ALAMANCE GUILFORD	I-5392	EAST OF SR 3056 (ROCK CREEK DAIRY ROAD) IN GUILFORD COUNTY TO WEST OF UNIVERSITY DRIVE (EXIT 140) IN ALAMANCE COUNTY. PAVEMENT REHABILITATION. (4 MILES)	4500		IMPM												C 4500		
2009-2015 TIP (June 2008)																				

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS	
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2011-2020 Draft TIP (August 2010)																		
US 70	ALAMANCE GUILFORD	R-2910	SR 3056 IN GUILFORD COUNTY TO SR 1309 IN ALAMANCE COUNTY. WIDEN TO MULTI-LANES WITH CURB AND GUTTER. (5.4 MILES)	21108	8	STP STP										R 1900	C 9600	
2009-2015 TIP (June 2008)																		
US 70	ALAMANCE GUILFORD	R-2910	SR 3056 IN GUILFORD COUNTY TO SR 1309 IN ALAMANCE COUNTY. WIDEN TO MULTI-LANES WITH CURB AND GUTTER. (5.4 MILES)	15358	8	STP STP											R 1900 C 13450	
PLANNING/DESIGN IN PROGRESS PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																		
2011-2020 Draft TIP (August 2010)																		
NC 49-62	ALAMANCE CASWELL	R-2543	US 70 IN HAW RIVER TO US 158 IN YANCEYVILLE. UPGRADE ROADWAY AND CONSTRUCT MULTI-LANES AT SELECTED LOCATIONS. (30.9 MILES)	40350		STP STP										R 2350	C 38000	
2009-2015 TIP (June 2008)																		
NC 49-62	ALAMANCE CASWELL	R-2543	US 70 IN HAW RIVER TO US 158 IN YANCEYVILLE. UPGRADE ROADWAY AND CONSTRUCT MULTI-LANES AT SELECTED LOCATIONS. (30.9 MILES)	40350		STP STP											R 2350 C 38000	
2011-2020 Draft TIP (August 2010)																		
NC 87	ALAMANCE CASWELL ROCKINGHAM	R-2560	SR 1547 IN ALAMANCE COUNTY TO US 29 IN REIDSVILLE. WIDEN TO MULTI-LANES. (19.1 MILES)	82733	3733	STP STP STP STP STP STP STP										R 4400 C 18900 R 3500 C 16200 R 3500 C 15200 R 3100 C 14200		
2009-2015 TIP (June 2008)																		
NC 87	ALAMANCE CASWELL ROCKINGHAM	R-2560	SR 1547 IN ALAMANCE COUNTY TO US 29 IN REIDSVILLE. WIDEN TO MULTI-LANES. (19.1 MILES)	82733	3733	STP STP STP STP STP STP STP										R 4400 C 18900 R 3500 C 16200 R 3500 C 15200 R 3100 C 14200		
2011-2020 Draft TIP (August 2010)																		
NC 119	ALAMANCE CASWELL	R-3105	SOUTH OF SR 1917 IN ALAMANCE COUNTY TO NC 62 IN CASWELL COUNTY. WIDEN NC 119 IN ALAMANCE COUNTY TO SR 1901 AND CONSTRUCT A CONNECTOR TO NC 62 ON NEW LOCATION. (10 MILES)	24200		STP STP										R 3000	C 21200	
2009-2015 TIP (June 2008)																		
NC 119	ALAMANCE CASWELL	R-3105	SOUTH OF SR 1917 IN ALAMANCE COUNTY TO NC 62 IN CASWELL COUNTY. WIDEN NC 119 IN ALAMANCE COUNTY TO SR 1901 AND CONSTRUCT A CONNECTOR TO NC 62 ON NEW LOCATION. (10 MILES)	24200		STP STP											R 3000 C 21200	
2011-2020 Draft TIP (August 2010)																		
VARIOUS	ALAMANCE	R-5175	RESURFACING ON FEDERAL-AID ROUTES.	3987	3987													
2009-2015 TIP (June 2008)																		
VARIOUS	ALAMANCE	R-5175	RESURFACING ON FEDERAL-AID ROUTES.	3987	3987													

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					"UNFUNDED"
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
2011-2020 Draft TIP (August 2010)																	
VARIOUS	ALAMANCE	U-5170	INTERSECTION IMPROVEMENTS AT SELECTED LOCATIONS.														
2009-2015 TIP (June 2008)																	
WORK INCLUDED UNDER U-5155																	
2011-2020 Draft TIP (August 2010)																	
BURLINGTON	ALAMANCE	U-2906B	NC 62 (ALAMANCE ROAD), SR 1430 (RAMADA ROAD) TO US 70 (CHURCH STREET). WIDEN TO MULTI-LANES WITH CURB AND GUTTER. (1.2 MILES)	4550		\$											R 1300
2009-2015 TIP (June 2008)																	
BURLINGTON	ALAMANCE	U-2906B	NC 62 (ALAMANCE ROAD), SR 1430 (RAMADA ROAD) TO US 70 (CHURCH STREET). WIDEN TO MULTI-LANES WITH CURB AND GUTTER. (1.2 MILES)	4550		\$											C 3250
PROJECT U-2906A - COMPLETE																	
2011-2020 Draft TIP (August 2010)																	
BURLINGTON	ALAMANCE	U-2907	NC 54, NC 100 (MAPLE AVENUE) TO US 70 (CHURCH STREET). WIDEN TO MULTI-LANES WITH CURB AND GUTTER. (2.2 MILES)	10574	350	STP											R 3324
2009-2015 TIP (June 2008)																	
BURLINGTON	ALAMANCE	U-2907	NC 54, NC 100 (MAPLE AVENUE) TO US 70 (CHURCH STREET). WIDEN TO MULTI-LANES WITH CURB AND GUTTER. (2.2 MILES)	10574	350	STP											C 6900
PLANNING/DESIGN IN PROGRESS																	
2011-2020 Draft TIP (August 2010)																	
BURLINGTON	ALAMANCE	U-3303	SR 1306-SR 1363 (MEBANE STREET), SR 1158 (HUFFMAN MILL ROAD) TO NC 54 (CHAPEL HILL ROAD). WIDEN TO MULTI-LANES. (2.4 MILES)	42733	42733												
2009-2015 TIP (June 2008)																	
BURLINGTON	ALAMANCE	U-3303	SR 1306-SR 1363 (MEBANE STREET), SR 1158 (HUFFMAN MILL ROAD) TO NC 54 (CHAPEL HILL ROAD). WIDEN TO MULTI-LANES. (2.4 MILES)	38245	19645	STP	C	6200	C	6200	C	6200					
UNDER CONSTRUCTION																	
RIGHT OF WAY IN PROGRESS																	
2011-2020 Draft TIP (August 2010)																	
BURLINGTON	ALAMANCE	U-3304	GRAND OAKS BOULEVARD EXTENSION, SR 1146 (KIRKPATRICK ROAD) TO NC 62 (ALAMANCE ROAD). WIDEN TO MULTI-LANES, SOME NEW LOCATION. (1.1 MILES)	10355	10355												
2009-2015 TIP (June 2008)																	
BURLINGTON	ALAMANCE	U-3304	GRAND OAKS BOULEVARD EXTENSION, SR 1146 (KIRKPATRICK ROAD) TO NC 62 (ALAMANCE ROAD). WIDEN TO MULTI-LANES, SOME NEW LOCATION. (1.1 MILES)	9271	9271												
UNDER CONSTRUCTION																	
2011-2020 Draft TIP (August 2010)																	
BURLINGTON	ALAMANCE	U-3407	SOUTHERN LOOP, NC 62 AT GRAND OAKS BOULEVARD TO NC 87. WIDEN TO MULTI-LANES AND CONSTRUCT MULTI-LANE CONNECTORS ON NEW LOCATION. (5.3 MILES)	35900		STP											R 7700
2009-2015 TIP (June 2008)																	
BURLINGTON	ALAMANCE	U-3407	SOUTHERN LOOP, NC 62 AT GRAND OAKS BOULEVARD TO NC 87. WIDEN TO MULTI-LANES AND CONSTRUCT MULTI-LANE CONNECTORS ON NEW LOCATION. (5.3 MILES)	35900		STP											C 28200
UNDER CONSTRUCTION																	

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED" FUTURE YEARS						
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM											
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020					
<u>2011-2020 Draft TIP (August 2010)</u>																							
BURLINGTON	ALAMANCE	U-5152	NC 87 (WEBB STREET) AND ELMIRA STREET. INSTALL MEDAL SIGN POST.	165	165																		
<u>2009-2015 TIP (June 2008)</u>							IN PROGRESS																
<u>2011-2020 Draft TIP (August 2010)</u>																							
BURLINGTON	ALAMANCE	U-5153	UNIVERSITY DRIVE, AND RURAL RETREAT ROAD. INSTALL SIGNAL MAST ARM POLES.	413	413																		
<u>2009-2015 TIP (June 2008)</u>							UNDER CONSTRUCTION - INCLUDES U-5154, U-5165 AND U-5166																
<u>2011-2020 Draft TIP (August 2010)</u>																							
BURLINGTON	ALAMANCE	U-5154	UNIVERSITY DRIVE, AND BONNER BRIDGE ROAD. INSTALL SIGNAL MAST ARM POLES.	5	5																		
<u>2009-2015 TIP (June 2008)</u>							UNDER CONSTRUCTION - INCLUDED IN U-5153																
<u>2011-2020 Draft TIP (August 2010)</u>																							
BURLINGTON	ALAMANCE	U-5155	US 70 (CHURCH STREET), AND EDGEWOOD DRIVE. INTERSECTION IMPROVEMENTS.	600	600																		
<u>2009-2015 TIP (June 2008)</u>							UNDER CONSTRUCTION - INCLUDES U-5170A AND U-5170B																
<u>2011-2020 Draft TIP (August 2010)</u>																							
ELON	ALAMANCE	U-3110	NEW ROUTE, US 70 TO NC 100. MULTI-LANES, PART ON NEW LOCATION. (2.1 MILES)	17412	14446	STP S(M)	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B			
<u>2009-2015 TIP (June 2008)</u>							SEGMENT B, GARVEE BOND FUNDING \$10.8 MILLION; PAYBACK FY 2010 - FY 2021																
ELON	ALAMANCE	U-3110	NEW ROUTE, US 70 TO NC 100. MULTI-LANES, PART ON NEW LOCATION. (2.1 MILES)	33212	10806	STP M 389 STP S(M)	CG 732 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 1464 B	CG 9516 B			
<u>2009-2015 TIP (June 2008)</u>							RIGHT OF WAY IN PROGRESS - SEGMENT B, GARVEE BOND FUNDING \$13.4 MILLION; PAYBACK FY 2010 - FY 2021																
<u>2011-2020 Draft TIP (August 2010)</u>																							
BURLINGTON	ALAMANCE	U-2410	SR 1716 (GRAHAM-HOPEDALE ROAD), PROVIDENCE ROAD TO US 70. WIDEN TO MULTI-LANES WITH A RAILROAD GRADE SEPARATION. (1.2 MILES)	11244	144	STP STP															R 5000 C 6100		
<u>2009-2015 TIP (June 2008)</u>																							
BURLINGTON	ALAMANCE	U-2410	SR 1716 (GRAHAM-HOPEDALE ROAD), PROVIDENCE ROAD TO US 70. WIDEN TO MULTI-LANES WITH A RAILROAD GRADE SEPARATION. (1.2 MILES)	11244	144	STP STP															R 5000 C 6100		
<u>2011-2020 Draft TIP (August 2010)</u>																							
MEBANE	ALAMANCE	U-2546	US 70, HAW RIVER BYPASS TO MEBANE CITY LIMITS WIDEN TO MULTI-LANES. (4.6 MILES)	21600		STP STP															R 7400 C 14200		
<u>2009-2015 TIP (June 2008)</u>																							
MEBANE	ALAMANCE	U-2546	US 70, HAW RIVER BYPASS TO MEBANE CITY LIMITS WIDEN TO MULTI-LANES. (4.6 MILES)	21600		STP STP															R 7400 C 14200		

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"							
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS							
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020						
2011-2020 Draft TIP (August 2010)																								
MEBANE	ALAMANCE	U-3109	NC 119 RELOCATION, I-85 TO SOUTH OF SR 1918. MULTI-LANES ON NEW LOCATION. (4.2 MILES)	104366	4062	STP						R 11938 A	R 11937 A											
						STP						U 795 A	U 794 A											
						STP								M 1927										
						STP									C 11425 A	C 11425 A	C 11425 A	C 11425 A						
						STP									R 6600 B									
						STP									U 813 B									
						STP												C 6600 B	C 6600 B			C 6600 B		
						STP																C 6600 B		
							PLANNING/DESIGN IN PROGRESS																	
2009-2015 TIP (June 2008)																								
MEBANE	ALAMANCE	U-3109	NC 119 RELOCATION, I-85 TO SOUTH OF SR 1918. MULTI-LANES ON NEW LOCATION. (4.2 MILES)	112179	675	STP						R 11938 A	R 11937 A											
						STP						U 795 A	U 794 A											
						STP							M 1927											
						STP								C 13050 A	C 13050 A	C 13050 A								
						STP																C 13050 A		
						STP																R 6600 B		
						STP																U 813 B		
						STP																C 24500 B		
							PLANNING/DESIGN IN PROGRESS																	
2011-2020 Draft TIP (August 2010)																								
US 158	CASWELL PERSON	R-2575	NC 86 WEST OF YANCEYVILLE TO SR 1159 (THEE HESTER ROAD) WEST OF ROXBORO. WIDEN TO MULTI-LANES. (17.3 MILES)	70500	500	T																R 3000 A		
						T																C 18000 A		
						T																R 8400 B		
						T																C 40600 B		
							UNFUNDED INTRASTATE PROJECT																	
2009-2015 TIP (June 2008)																								
US 158	CASWELL PERSON	R-2575	NC 86 WEST OF YANCEYVILLE TO SR 1159 (THEE HESTER ROAD) WEST OF ROXBORO. WIDEN TO MULTI-LANES. (17.3 MILES)	70500	500	T																R 3000 A		
						T																C 18000 A		
						T																R 8400 B		
						T																C 40600 B		
							PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																	
2011-2020 Draft TIP (August 2010)																								
US 158	CASWELL ROCKINGHAM	R-2586	US 29 AT NC 14 TO NC 86 WEST OF YANCEYVILLE. WIDEN TO MULTI-LANES. (18.9 MILES)	87700		T																R 21200		
						T																C 66500		
							UNFUNDED INTRASTATE PROJECT																	
2009-2015 TIP (June 2008)																								
US 158	CASWELL ROCKINGHAM	R-2586	US 29 AT NC 14 TO NC 86 WEST OF YANCEYVILLE. WIDEN TO MULTI-LANES. (18.9 MILES)	87700		T																R 21200		
						T																C 66500		
2011-2020 Draft TIP (August 2010)																								
NC 86	CASWELL	R-3418	US 158 TO VIRGINIA STATE LINE. WIDEN TO MULTI-LANES (9.1 MILES)	47600		STP																R 400		
						STP																C 47200		
2009-2015 TIP (June 2008)																								
NC 86	CASWELL	R-3418	US 158 TO VIRGINIA STATE LINE. WIDEN TO MULTI-LANES (9.1 MILES)	47600		STP																R 400		
						STP																C 47200		
2011-2020 Draft TIP (August 2010)																								
NC 86	CASWELL	R-5176	NC 119 TO US 158. WIDEN, ADD FOUR FOOT PAVED SHOULDERS AND RESURFACE	1484	1484																			
							UNDER CONSTRUCTION																	
2009-2015 TIP (June 2008)																								

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										DEVELOPMENTAL PROGRAM		"UNFUNDED"
							5 YEAR WORK PROGRAM												FUTURE YEARS
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
2011-2020 Draft TIP (August 2010)																			
I-40/I-85 BUSINESS	GUILFORD	I-4715	SR 4121 (HIGH POINT ROAD) TO I-85 BYPASS. MILL AND RESURFACE. (9.9 MILES)	9155	9155	IMPM			CG 1017	CG 1017	CG 1017	CG 1017	CG 1017	CG 1017	CG 1017				
2009-2015 TIP (June 2008)																			
I-40/I-85 BUSINESS	GUILFORD	I-4715	SR 4121 (HIGH POINT ROAD) TO I-85 BYPASS. MILL AND RESURFACE. (9.9 MILES)	12354	1676	IMPM	CG 1017	CG 1017	CG 1017	CG 1017	CG 1017	CG 1017	CG 1017	CG 1017	CG 1017			CG 3559	
PROJECT COMPLETE - GARVEE BOND FUNDING \$9.3 MILLION; PAYBACK FY 2007 - FY 2018 UNDER CONSTRUCTION - GARVEE BOND FUNDING \$9.3 MILLION; PAYBACK FY 2007 - FY 2018																			
2011-2020 Draft TIP (August 2010)																			
I-40/85	GUILFORD	I-5134	NORTH OF SR 3045 (MT. HOPE CHURCH ROAD) TO I-85 BYPASS SPLIT. RELENSING OF SNOWPLOWABLE PAVEMENT MARKERS. (4.5 MILES)	88	88														
2009-2015 TIP (June 2008)																			
UNDER CONSTRUCTION - LET WITH I-5135 AND I-5136																			
2011-2020 Draft TIP (August 2010)																			
I-40	FORSYTH GUILFORD	I-5200	NC 109 IN FORSYTH COUNTY TO NC 68 IN GUILFORD COUNTY. WIDEN TO SIX-LANES. (14.8 MILES)	462100		IM IM IM												R 205100 U 800 C 256200	
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-40	GUILFORD	I-5337	I-40 BUSINESS/US 421 TO EAST OF SR 1850 (SANDY RIDGE ROAD). PAVEMENT REHABILITATION. (0.8 MILE)	450		IMPM									C 450				
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-40 / I-85	GUILFORD	I-5363	I-40/I-85 SPLIT TO EAST OF SR 3056 (ROCK CREEK DAIRY ROAD). PAVEMENT REHABILITATION. (4.5 MILES)	5075		IMPM									C 5075				
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-40	GUILFORD	I-5393	I-73 TO I-40/I-85 SPLIT. PAVEMENT REHABILITATION. (14.9 MILES)	12525		IMPM											C 12525		
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-85	GUILFORD	I-5117	US 29-70 INTERCHANGE TO GROOMTOWN ROAD. MILL AND RESURFACE.	2687	2687														
2009-2015 TIP (June 2008)																			
UNDER CONSTRUCTION																			
2011-2020 Draft TIP (August 2010)																			
I-85 BYPASS	GUILFORD	I-5135	I-85 BUSINESS MERGE (MILE POST 120) TO I-40/85 BUSINESS (MILE POST 131). INSTALL POLYUREA PAVEMENT MARKINGS AND RELEN SNOWPLOWABLE PAVEMENT MARKERS. (11 MILES)	863	863														
2009-2015 TIP (June 2008)																			
UNDER CONSTRUCTION - LET WITH I-5134 AND I-5136																			

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS		
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
2011-2020 Draft TIP (August 2010)																			
I-85	GUILFORD	I-5136	DEEP RIVER BRIDGE (NORTH OF US 311 PROJECT) TO I-85 BUSINESS SPLIT (EXIT 118). RELENSING OF SNOWPLOWABLE PAVEMENT MARKERS.	6	6														
2009-2015 TIP (June 2008)																			
						UNDER CONSTRUCTION - LET WITH I-5134 AND I-5135													
2011-2020 Draft TIP (August 2010)																			
I-85	GUILFORD	I-5339	NORTH OF US 29-70 TO SOUTH OF I-73/ US 421. PAVEMENT REHABILITATION. (1 MILE)	1450		IMPM									C 1450				
2009-2015 TIP (June 2008)																			
2011-2020 Draft TIP (August 2010)																			
I-73/74 CONNECTOR	FORSYTH GUILFORD	I-4924	WINSTON-SALEM BELTWAY NORTH OF KERNERSVILLE TO NC 68 WEST OF GREENSBORO. MULTI-LANE FREEWAY ON NEW LOCATION.																
2009-2015 TIP (June 2008)																			
						FUTURE NORTH CAROLINA TURNPIKE AUTHORITY PROJECT													
I-73/74 CONNECTOR	FORSYTH GUILFORD	I-4924	WINSTON-SALEM BELTWAY NORTH OF KERNERSVILLE TO NC 68 WEST OF GREENSBORO. MULTI-LANE FREEWAY ON NEW LOCATION.																
2009-2015 TIP (June 2008)																			
						PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - FUTURE NORTH CAROLINA TURNPIKE AUTHORITY PROJECT													
2011-2020 Draft TIP (August 2010)																			
US 220 FUTURE I-73	GUILFORD RANDOLPH	I-4921	SR 1462 (WEST PRESNELL STREET EXTENSION) IN ASHEBORO TO I-85 IN GREENSBORO. UPGRADE TO INTERSTATE STANDARDS. (23 MILES)	65600		NHS NHS													R 6900 C 58700
2009-2015 TIP (June 2008)																			
US 220 FUTURE I-73	GUILFORD RANDOLPH	I-4921	SR 1462 (WEST PRESNELL STREET EXTENSION) IN ASHEBORO TO I-85 IN GREENSBORO. UPGRADE TO INTERSTATE STANDARDS. (23 MILES)	65600		NHS NHS													R 6900 C 58700
2011-2020 Draft TIP (August 2010)																			
FUTURE I-73	GUILFORD	I-5110	NC 68 TO GREENSBORO WESTERN LOOP. FREEWAY ON NEW LOCATION. (3 MILES)	121500		NHS NHS							R 49400	C 18025	C 18025	C 18025	C 18025		
2009-2015 TIP (June 2008)																			
FUTURE I-73	GUILFORD	I-5110	NC 68 TO GREENSBORO WESTERN LOOP. FREEWAY ON NEW LOCATION. (3 MILES)	121500		NHS NHS													R 49400 C 72100
2009-2015 TIP (June 2008)																			
						PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY													
2011-2020 Draft TIP (August 2010)																			
US 29-70 AND I-85 BUSINESS	DAVIDSON GUILFORD RANDOLPH	R-2808B	I-85 IN DAVIDSON COUNTY TO I-85 IN GUILFORD COUNTY. UPGRADE, SAFETY IMPROVEMENTS AND REPLACE BRIDGE NO. 74 AT SR 1627 (B-2163). (31.1 MILES)	5800		STP STP													R 1200 C 4600
2009-2015 TIP (June 2008)																			
						PROJECT R-2808A COMPLETE													
US 29-70 AND I-85 BUSINESS	DAVIDSON GUILFORD RANDOLPH	R-2808B	I-85 IN DAVIDSON COUNTY TO I-85 IN GUILFORD COUNTY. UPGRADE, SAFETY IMPROVEMENTS AND REPLACE BRIDGE NO. 74 AT SR 1627 (B-2163). (31.1 MILES)	5800		STP STP													R 1200 C 4600
2009-2015 TIP (June 2008)																			
						PROJECT R-2808A COMPLETE													

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"				
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS				
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS		
2011-2020 Draft TIP (August 2010)																					
US 311 BYPASS "EAST BELT"	FORSYTH GUILFORD RANDOLPH	R-0609	HIGH POINT, SOUTH OF SR 1920 EAST OF ARCHDALE TO WEST OF HIGH POINT RESERVOIR. FOUR LANES DIVIDED, NEW LOCATION. INTEGRATION OF ITS DEVICES WITH PIEDMONT REGIONAL TRANSPORTATION MANAGEMENT AND HIGH POINT'S TRAFFIC OPERATIONS CENTER. (12.9 MILES)	255146	255146																
2009-2015 TIP (June 2008)																					
US 311 BYPASS "EAST BELT"	FORSYTH GUILFORD RANDOLPH	R-0609	HIGH POINT, SOUTH OF SR 1920 EAST OF ARCHDALE TO WEST OF HIGH POINT RESERVOIR. FOUR LANES DIVIDED, NEW LOCATION. INTEGRATION OF ITS DEVICES WITH PIEDMONT REGIONAL TRANSPORTATION MANAGEMENT AND HIGH POINT'S TRAFFIC OPERATIONS CENTER. (12.9 MILES)	242847	207116	NHS	C	17866	IA	C	17865	IA									
2011-2020 Draft TIP (August 2010)																					
I-40 BUSINESS/ US 421	FORSYTH GUILFORD	R-0952	WEST OF US 158 IN FORSYTH COUNTY TO WEST OF SR 1850 IN GUILFORD COUNTY. PAVEMENT AND BRIDGE REHABILITATION. (8.5 MILES)	54381	27381	NHS														R 1000 C 26000	
2009-2015 TIP (June 2008)																					
I-40 BUSINESS/ US 421	FORSYTH GUILFORD	R-0952	WEST OF US 158 IN FORSYTH COUNTY TO WEST OF SR 1850 IN GUILFORD COUNTY. PAVEMENT AND BRIDGE REHABILITATION. (8.5 MILES)	54381	27381	NHS														R 1000 C 26000	
2011-2020 Draft TIP (August 2010)																					
US 421	GUILFORD	R-2612	SR 3389 (WOODY MILL ROAD) AND SR 3418 (NEELLEY ROAD) SOUTH OF GREENSBORO. CONVERT AT-GRADE INTERSECTIONS TO INTERCHANGES.	39684	2414	CMAQ			C	9000	A	C	9000	A							
2009-2015 TIP (June 2008)																					
US 421	GUILFORD	R-2612	SR 3389 (WOODY MILL ROAD) AND SR 3418 (NEELLEY ROAD) SOUTH OF GREENSBORO. CONVERT AT-GRADE INTERSECTIONS TO INTERCHANGES.	35706	600	CMAQ	M	1436													
2009-2015 TIP (June 2008)																					
SR 1008 (WEST MARKET STREET)	GUILFORD	R-2611	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES. (3.6 MILES)	31005	9105	STP			C	3925		C	3925		C	3925					
2009-2015 TIP (June 2008)																					
SR 1008 (WEST MARKET STREET)	GUILFORD	R-2611	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES. (3.6 MILES)	21892	500	STPDA	R	5040													
2009-2015 TIP (June 2008)																					
SR 1008 (WEST MARKET STREET)	GUILFORD	R-2611	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES. (3.6 MILES)	21892	500	S(M)	R	1260													
2009-2015 TIP (June 2008)																					
SR 1008 (WEST MARKET STREET)	GUILFORD	R-2611	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES. (3.6 MILES)	21892	500	STPDA	U	880													
2009-2015 TIP (June 2008)																					
SR 1008 (WEST MARKET STREET)	GUILFORD	R-2611	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES. (3.6 MILES)	21892	500	S(M)	U	220													
2009-2015 TIP (June 2008)																					
SR 1008 (WEST MARKET STREET)	GUILFORD	R-2611	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES. (3.6 MILES)	21892	500	S			M	92											
2009-2015 TIP (June 2008)																					
SR 1008 (WEST MARKET STREET)	GUILFORD	R-2611	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES. (3.6 MILES)	21892	500	STP			C	1258		C	1258		C	1258					
2009-2015 TIP (June 2008)																					
SR 1008 (WEST MARKET STREET)	GUILFORD	R-2611	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES. (3.6 MILES)	21892	500	STPDA			C	2700		C	2700		C	2700					
2009-2015 TIP (June 2008)																					
SR 1008 (WEST MARKET STREET)	GUILFORD	R-2611	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES. (3.6 MILES)	21892	500	S(M)			C	676		C	675		C	675					

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
2011-2020 Draft TIP (August 2010)																				
GREENSBORO	GUILFORD	R-4707	SR 2526 (SUMMIT AVENUE), SR 2641 (BRYAN PARK ROAD) TO US 29-SR 2790 (REEDY FORK PARKWAY) INTERCHANGE. CONSTRUCT ROADWAY IMPROVEMENTS AND REVISE INTERCHANGE.	20450	750	NHS NHS														
2009-2015 TIP (June 2008)																				
GREENSBORO	GUILFORD	R-4707	SR 2526 (SUMMIT AVENUE), SR 2641 (BRYAN PARK ROAD) TO US 29-SR 2790 (REEDY FORK PARKWAY) INTERCHANGE. CONSTRUCT ROADWAY IMPROVEMENTS AND REVISE INTERCHANGE.	20450	750	NHS NHS														
PLANNING IN PROGRESS BY CITY																				
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - IN PROGRESS																				
2011-2020 Draft TIP (August 2010)																				
VARIOUS	GUILFORD	U-5021	GREENSBORO URBAN AREA METRO-POLITAN PLANNING ORGANIZATION (GUAMPO) DA FUNDS - RESERVED FOR FUTURE PROGRAMMING.	11330		STPDA														
2009-2015 TIP (June 2008)																				
VARIOUS	GUILFORD	U-5021	GREENSBORO URBAN AREA METRO-POLITAN PLANNING ORGANIZATION (GUAMPO) DA FUNDS - RESERVED FOR FUTURE PROGRAMMING.	281		STPDA														
2011-2020 Draft TIP (August 2010)																				
VARIOUS	GUILFORD	U-5156	INTERSECTION IMPROVEMENTS AT SELECTED LOCATIONS.	396	396															
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
VARIOUS	GUILFORD	U-5157	RESURFACING AT SELECTED LOCATIONS.	9945	9945															
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
VARIOUS	GUILFORD	U-5208	GREENSBORO URBAN AREA MPO. RESERVE FOR FUNDS TO BE FLEXED TO FEDERAL TRANSIT ADMINISTRATION FOR TRANSIT PROJECTS.	1537	1537															
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
ARCHDALE	GUILFORD RANDOLPH	U-3400	SR 1577-SR 1004 (ARCHDALE ROAD), SR 1567 (ROBBINS COUNTRY ROAD) TO US 311 (MAIN STREET). WIDEN TO MULTI-LANES. (3.1 MILES)	22300		STP STP														
2009-2015 TIP (June 2008)																				
ARCHDALE	GUILFORD RANDOLPH	U-3400	SR 1577-SR 1004 (ARCHDALE ROAD), SR 1567 (ROBBINS COUNTRY ROAD) TO US 311 (MAIN STREET). WIDEN TO MULTI-LANES. (3.1 MILES)	22300		STP STP														

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"					
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS					
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020				
2011-2020 Draft TIP (August 2010)																						
GREENSBORO	GUILFORD	U-2412	SR 1486-SR 1421 (GREENSBORO-HIGH POINT ROAD), HILLTOP ROAD TO PROPOSED US 311 BYPASS. WIDEN TO MULTI-LANES, PART ON NEW LOCATION. (7.8 MILES)	135220	42518	STP			M 302 B													
						STP				C 11075 B	C 11075 B	C 11075 B	C 11075 B							C 48100 A		
						STP																
2009-2015 TIP (June 2008)																						
GREENSBORO	GUILFORD	U-2412	SR 1486-SR 1421 (GREENSBORO-HIGH POINT ROAD), HILLTOP ROAD TO PROPOSED US 311 BYPASS. WIDEN TO MULTI-LANES, PART ON NEW LOCATION. (7.8 MILES)	97728	2465	STP	R 10600 B	R 10600 B														
						STP	R 9100 A	R 9100 A														
						STP			M 1163													
						STP				C 10225 B	C 10225 B	C 10225 B	C 10225 B									
						STP					C 4600 A	C 4600 A	C 4600 A									
							PLANNING/DESIGN IN PROGRESS															
2011-2020 Draft TIP (August 2010)																						
GREENSBORO	GUILFORD	U-2524	WESTERN LOOP, NORTH OF I-85 TO LAWDALE DRIVE. CONSTRUCT FREEWAY ON NEW LOCATION. (15 MILES)	596323	358772	T			R 5170 C													
						T			U 1420 C													
						NHS				C 12500 AE												
						T					M 2988											
						T						C 25150 C	C 25150 C	C 25150 C								
						T														R 10673 D		
						T														U 1100 D		
						T														C 88100 D		
						T														C 15000 F		
							PLANNING/DESIGN IN PROGRESS															
2009-2015 TIP (June 2008)																						
GREENSBORO	GUILFORD	U-2524	WESTERN LOOP, NORTH OF I-85 TO LAWDALE DRIVE. CONSTRUCT FREEWAY ON NEW LOCATION. (15 MILES)	612423	367135	NHS	R 1000 AE															
						NHS	U 1500 AE															
						NHS				C 12100 AE												
						T														M 2988		
						T														R 7800 C		
						T														C 104700 C		
						T														R 12800 D		
						T														C 87400 D		
						T														C 15000 F		
							PLANNING/DESIGN IN PROGRESS															
2011-2020 Draft TIP (August 2010)																						
GREENSBORO	GUILFORD	U-2525	EASTERN LOOP, LAWDALE DRIVE TO NORTH OF I-40/85. CONSTRUCT FREEWAY ON NEW LOCATION. (12.6 MILES)	319329	39626	T								R 7700 B								
						T									M 4783							
						T										C 32200 B	C 32200 B	C 32200 B	C 32200 B			
						T															R 7320 C	
						T															C 108400 C	
						T															C 15000 D	
							PLANNING/DESIGN IN PROGRESS															
2009-2015 TIP (June 2008)																						
GREENSBORO	GUILFORD	U-2525	EASTERN LOOP, LAWDALE DRIVE TO NORTH OF I-40/85. CONSTRUCT FREEWAY ON NEW LOCATION. (12.6 MILES)	296732	45900	T				M 3612												
						T	R 7700 B	R 7700 B														
						T					C 29125 B	C 29125 B	C 29125 B									
						T															C 29125 B	
						T															R 7320 C	
						T															C 93000 C	
						T															C 15000 D	
							PLANNING/DESIGN IN PROGRESS															
2011-2020 Draft TIP (August 2010)																						
GREENSBORO	GUILFORD	U-2581B	US 70, SR 2851 (PENRY ROAD) TO SR 3056 (ROCK CREEK DAIRY ROAD). WIDEN TO MULTI-LANES, SOME RELOCATION. (5.2 MILES)	15500	500	STP										R 1800						
						STP												C 6600			C 6600	
							PLANNING/DESIGN IN PROGRESS - PROJECT U-2581A COMPLETE															
2009-2015 TIP (June 2008)																						
GREENSBORO	GUILFORD	U-2581B	US 70, SR 2851 (PENRY ROAD) TO SR 3056 (ROCK CREEK DAIRY ROAD). WIDEN TO MULTI-LANES, SOME RELOCATION. (5.2 MILES)	15000		STP																
						STP															R 1800	
							PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - PROJECT U-2581A - COMPLETE															
																					C 13200	

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										DEVELOPMENTAL PROGRAM		"UNFUNDED"
							5 YEAR WORK PROGRAM										FY 2016	FY 2017	FY 2018
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
2011-2020 Draft TIP (August 2010)																			
GREENSBORO	GUILFORD	U-2815C	BRYAN BOULEVARD, INMAN ROAD TO NC 68. RELOCATE ROADWAY. (1.9 MILES)	52524	52524														
2009-2015 TIP (June 2008)																			
GREENSBORO	GUILFORD	U-2815C	BRYAN BOULEVARD, INMAN ROAD TO NC 68. RELOCATE ROADWAY. (1.9 MILES)	51210	51210														
UNDER CONSTRUCTION BY OTHERS / OPEN TO TRAFFIC - NCDOT WILL REIMBURSE UP TO \$52 MILLION																			
2011-2020 Draft TIP (August 2010)																			
GREENSBORO	GUILFORD	U-4006	BRIDFORD PARKWAY, SR 541 (WENDOVER AVENUE) AT HORNADAY ROAD TO BURNT POPLAR ROAD AT SWING ROAD. MULTI-LANE CONNECTOR ON NEW LOCATION. (1.1 MILES)	19248	14215	STP			C 5033										
2009-2015 TIP (June 2008)																			
GREENSBORO	GUILFORD	U-4006	BRIDFORD PARKWAY, SR 1541 (WENDOVER AVENUE) AT HORNADAY ROAD TO BURNT POPLAR ROAD AT SWING ROAD. MULTI-LANE CONNECTOR ON NEW LOCATION. (1.1 MILES)	17965	3565	STP	C 4800	C 4800	C 4800										
RIGHT OF WAY IN PROGRESS																			
2011-2020 Draft TIP (August 2010)																			
GREENSBORO	GUILFORD	U-4015	SR 1556 (GALLIMORE DAIRY ROAD), NC 68 TO SR 1008 (MARKET STREET) . WIDEN TO MULTI-LANES. (1.6 MILES)	10080	3630	STP										R 1650 A			C 4800 A
2009-2015 TIP (June 2008)																			
GREENSBORO	GUILFORD	U-4015	SR 1556 (GALLIMORE DAIRY ROAD), NC 68 TO SR 1008 (MARKET STREET) . WIDEN TO MULTI-LANES. (1.6 MILES)	10080	3630	STP													R 1650 A
C 4800 A																			
2011-2020 Draft TIP (August 2010)																			
GREENSBORO	GUILFORD	U-4711	GREENSBORO SIGNAL/ITS SYSTEM REPLACEMENT AND EXPANSION.	22084	22084														
2009-2015 TIP (June 2008)																			
GREENSBORO	GUILFORD	U-4711	GREENSBORO SIGNAL/ITS SYSTEM REPLACEMENT AND EXPANSION.	25550	12525	HP	C 4300												
CMAQ C 4400																			
STPDA C 2600																			
L C 1725																			
UNDER CONSTRUCTION																			
2011-2020 Draft TIP (August 2010)																			
GREENSBORO	GUILFORD	U-4750	EXTENSION OF HORNADAY ROAD, CURRENT TERMINUS TO CHIMNEY ROCK ROAD, INCLUDING A GRADE SEPARATION OVER THE GREENSBORO URBAN LOOP.	5016	5016														
2009-2015 TIP (June 2008)																			
GREENSBORO	GUILFORD	U-4750	EXTENSION OF HORNADAY ROAD, CURRENT TERMINUS TO CHIMNEY ROCK ROAD, INCLUDING A GRADE SEPARATION OVER THE GREENSBORO URBAN LOOP.	6700	300	S	C 6400												
UNDER CONSTRUCTION BY CITY OF GREENSBORO - AMOUNT SHOWN IN FY 2009 IS PAYBACK TO CITY																			
2011-2020 Draft TIP (August 2010)																			
GREENSBORO	GUILFORD	U-4757	INTERSECTIONS OF MARKET STREET AND GALLIMORE DAIRY ROAD AND MARKET STREET AND FRIENDLY AVENUE. CONSTRUCT IMPROVEMENTS.	2000		STP													R 500
2009-2015 TIP (June 2008)																			
GREENSBORO	GUILFORD	U-4757	INTERSECTIONS OF MARKET STREET AND GALLIMORE DAIRY ROAD AND MARKET STREET AND FRIENDLY AVENUE. CONSTRUCT IMPROVEMENTS.	2000		STP													R 500
C 1500																			

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	R	C
2011-2020 Draft TIP (August 2010)																				
GREENSBORO	GUILFORD	U-5003	SR 1840 (PEGG ROAD) AND SR 1842 (THATCHER ROAD), SR 1556 (GALLIMORE DARY ROAD) TO SR 1008 (WEST MARKET STREET). WIDEN TO MULTI-LANES WITH GRADE SEPARATION OVER I-40. (2.1 MILES)	25600		STP STP													R	5900
																			C	19700
2009-2015 TIP (June 2008)																				
GREENSBORO	GUILFORD	U-5003	SR 1840 (PEGG ROAD) AND SR 1842 (THATCHER ROAD), SR 1556 (GALLIMORE DARY ROAD) TO SR 1008 (WEST MARKET STREET). WIDEN TO MULTI-LANES WITH GRADE SEPARATION OVER I-40.. (2.1 MILES)	25600		STP STP													R	5900
																			C	19700
2011-2020 Draft TIP (August 2010)																				
GREENSBORO	GUILFORD	U-5162	LAKE JEANETTE ROAD, LAWNDAL DRIVE TO SR 2348 (BASS CHAPEL ROAD-ELM STREET). WIDENING, INTERSECTION IMPROVEMENTS AND SIDEWALKS. (1.38 MILES)	3433	3433															
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
GREENSBORO	GUILFORD	U-5163	SOUTH ELM-EUGENE STREET, J. J. DRIVE TO VANDALIA ROAD. MEDIAN AND SIDEWALK CONSTRUCTION. (1.89 MILES)	2521	2521															
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
GREENSBORO	GUILFORD	U-5201	US 29, I-40/I-85 BUSINESS TO PHILLIPS AVENUE. UPGRADE ELECTRICAL WIRING SYSTEM AND REPLACE METAL BREAKWAY POLES.	1000	1000															
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
GREENSBORO	GUILFORD	U-5202	US 29, PHILLIPS AVENUE TO NORTH OF SR 2835 (McKNIGHT MILL ROAD). UPGRADE FIBERGLASS POLES WITH METAL BREAKWAY POLES AND INSTALL HIGH MAST LIGHTING AT INTERCHANGES.	820	820															
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
GREENSBORO	GUILFORD	U-5306	US 220 (BATTLEGROUND AVENUE). INTERSECTION AND SIDEWALK IMPROVEMENTS AT CONE BOULEVARD-BENJAMIN PARKWAY, WESTRIDGE ROAD, NEW GARDEN ROAD, AND BRASSFIELD ROAD.	7725		STP STP										R 1400			C 6325	
2009-2015 TIP (June 2008)																				

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS	
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2011-2020 Draft TIP (August 2010)																		
HIGH POINT	DAVIDSON	U-2537	NORTH-SOUTH CONNECTOR, I-85 TO US 311 / FUTURE I-74. MULTI-LANES ON NEW LOCATION. (10.5 MILES)	169800	500	STP											R	12000
	GUILFORD					STP											C	157300
	RANDOLPH																	
2009-2015 TIP (June 2008)																		
HIGH POINT	DAVIDSON	U-2537	NORTH-SOUTH CONNECTOR, I-85 TO US 311 / FUTURE I-74. MULTI-LANES ON NEW LOCATION. (10.5 MILES)	169800	500	STP											R	12000
	GUILFORD					STP											C	157300
	RANDOLPH																	
2011-2020 Draft TIP (August 2010)																		
HIGH POINT	GUILFORD	U-3432	SR 1595-SR 1216 (SURRETT DRIVE), EDEN TERRACE TO MARKET CENTER DRIVE. WIDEN TO MULTI-LANES. (1.5 MILES)	18400		STP											R	7800
	RANDOLPH					STP											C	10600
2009-2015 TIP (June 2008)																		
HIGH POINT	GUILFORD	U-3432	SR 1595-SR 1216 (SURRETT DRIVE), EDEN TERRACE TO MARKET CENTER DRIVE. WIDEN TO MULTI-LANES. (1.5 MILES)	18400		STP											R	7800
	RANDOLPH					STP											C	10600
2011-2020 Draft TIP (August 2010)																		
HIGH POINT	GUILFORD	U-3433	NC 610 (EAST FAIRFIELD ROAD), US 311 (SOUTH MAIN STREET) TO NC 62 (LIBERTY STREET). WIDEN TO MULTI-LANES. (2.1 MILES)	18800		STP											R	9100
						STP											C	9700
2009-2015 TIP (June 2008)																		
HIGH POINT	GUILFORD	U-3433	NC 610 (EAST FAIRFIELD ROAD), US 311 (SOUTH MAIN STREET) TO NC 62 (LIBERTY STREET). WIDEN TO MULTI-LANES. (2.1 MILES)	18800		STP											R	9100
						STP											C	9700
2011-2020 Draft TIP (August 2010)																		
HIGH POINT	GUILFORD	U-3615	SR 1003-SR 1820 (SKEET CLUB ROAD), US 311 TO NC 68 (EASTCHESTER DRIVE). WIDEN TO MULTI-LANES. (6.3 MILES)	67154	12354	STP												
						STP												
						STP											R	5700 A
						STP											C	15500 A
2009-2015 TIP (June 2008)																		
HIGH POINT	GUILFORD	U-3615	SR 1003-SR 1820 (SKEET CLUB ROAD), US 311 TO NC 68 (EASTCHESTER DRIVE). WIDEN TO MULTI-LANES. (6.3 MILES)	62771	11971	STP												
						STP											R	5700 A
						STP											C	16500 A
							RIGHT OF WAY IN PROGRESS											
2011-2020 Draft TIP (August 2010)																		
HIGH POINT	GUILFORD	U-4758	JOHNSON STREET-SANDY RIDGE ROAD, SKEET CLUB ROAD TO I-40. WIDEN TO MULTI-LANES. (4.4 MILES)	18300		STP											R	5000
						STP											C	13300
2009-2015 TIP (June 2008)																		
HIGH POINT	GUILFORD	U-4758	JOHNSON STREET-SANDY RIDGE ROAD, SKEET CLUB ROAD TO I-40. WIDEN TO MULTI-LANES. (4.4 MILES)	18300		STP											R	5000
						STP											C	13300
							PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY											
2011-2020 Draft TIP (August 2010)																		
HIGH POINT	GUILFORD	U-5165	US 311-NC 68, REPLACE TEMPORARY POLES AND MAST ARMS AT INTERCHANGE.															
2009-2015 TIP (June 2008)																		
							UNDER CONSTRUCTION - INCLUDED IN U-5153											

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS	
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2011-2020 Draft TIP (August 2010)																		
SR 1009 (SOUTH CHURTON STREET)	ORANGE	R-2825	I-40 TO ENO RIVER. WIDEN TO MULTI-LANES AND WIDEN BRIDGE NO. 240 OVER SOUTHERN RAILROAD. (1.8 MILES)	22750		STP STP											R	4400
2009-2015 TIP (June 2008)																		
SR 1009 (SOUTH CHURTON STREET)	ORANGE	R-2825	I-40 TO ENO RIVER. WIDEN TO MULTI-LANES AND WIDEN BRIDGE NO. 240 OVER SOUTHERN RAILROAD. (1.8 MILES)	19300		STP STP											R	4400
2011-2020 Draft TIP (August 2010)																		
SR 1146 MATTRESS FACTOR ROAD-WEST TEN ROAD	ORANGE	R-2716	CONVERT GRADE SEPARATION TO AN INTERCHANGE WITH I-40/85.	5260		NHS NHS											R	635
2009-2015 TIP (June 2008)																		
SR 1146 MATTRESS FACTOR ROAD-WEST TEN ROAD	ORANGE	R-2716	CONVERT GRADE SEPARATION TO AN INTERCHANGE WITH I-40/85.	5260		NHS NHS											R	635
2011-2020 Draft TIP (August 2010)																		
NEW ROUTE	ORANGE	R-3438	HILLSBOROUGH WESTERN BYPASS, US 70 TO NC 57. TWO LANES ON NEW LOCATION. (2.9 MILES)	7450		STP STP											R	200
2009-2015 TIP (June 2008)																		
NEW ROUTE	ORANGE	R-3438	HILLSBOROUGH WESTERN BYPASS, US 70 TO NC 57. TWO LANES ON NEW LOCATION. (2.9 MILES)	7450		STP STP											R	200
2011-2020 Draft TIP (August 2010)																		
VARIOUS	ORANGE	R-5178	RESURFACING ON FEDERAL-AID ROUTES.	1505	1505													
2009-2015 TIP (June 2008)																		
2011-2020 Draft TIP (August 2010)																		
VARIOUS	CHATHAM DURHAM ORANGE	U-4727	DURHAM-CHAPEL HILL-CARRBORO URBAN AREA PLANNING (DCHC) ALLOCATION AND UNIFIED WORK PROGRAM.	13331	6739	STPDA L												
2009-2015 TIP (June 2008)																		
VARIOUS	CHATHAM DURHAM ORANGE	U-4727	DURHAM-CHAPEL HILL-CARRBORO URBAN AREA PLANNING (DCHC) ALLOCATION AND UNIFIED WORK PROGRAM.	16238	7522	IN PROGRESS												
2011-2020 Draft TIP (August 2010)																		
VARIOUS	CHATHAM DURHAM ORANGE	U-5023	DURHAM-CHAPEL HILL-CARRBORO (DCHC) DA FUNDS - RESERVED FOR FUTURE PROGRAMMING.	20138		STPDA												
2009-2015 TIP (June 2008)																		
VARIOUS	CHATHAM DURHAM ORANGE	U-5023	DURHAM-CHAPEL HILL-CARRBORO (DCHC) DA FUNDS - RESERVED FOR FUTURE PROGRAMMING.	3576		STPDA												

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
2011-2020 Draft TIP (August 2010)																				
VARIOUS	CHATHAM DURHAM ORANGE	U-5206	DURHAM-CHAPEL HILL-CARRBORO MPO. RESERVE FOR FUNDS TO BE FLEXED TO FEDERAL TRANSIT ADMINISTRATION FOR TRANSIT PROJECTS.	1911		STPDA L			N 1529 N 382											
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
CARRBORO	ORANGE	U-2803	SR 1919 (SMITH LEVEL ROAD), ROCK HAVEN ROAD TO BRIDGE NO. 88. WIDEN TO MULTI-LANES. (0.6 MILE)	11051	3601	S S			R 3100 C 4350											
2009-2015 TIP (June 2008)																				
CARRBORO	ORANGE	U-2803	SR 1919 (SMITH LEVEL ROAD), ROCK HAVEN ROAD TO BRIDGE NO. 88. WIDEN TO MULTI-LANES. (0.6 MILE)	5871	471	S S		R 600	C 4800											
2011-2020 Draft TIP (August 2010)																				
DURHAM CHAPEL HILL	DURHAM ORANGE	EB-4707	SR 2220 (OLD CHAPEL HILL ROAD)-SR 1838 (OLD DURHAM ROAD), SR 1116 (GARRETT ROAD) IN DURHAM COUNTY TO US 15-501 IN ORANGE COUNTY. BICYCLE IMPROVEMENTS. (2.7 MILES)	5450	1450	STPDA C			C 3200 C 800											
2009-2015 TIP (June 2008)																				
DURHAM CHAPEL HILL	DURHAM ORANGE	EB-4707	SR 2220 (OLD CHAPEL HILL ROAD)-SR 1838 (OLD DURHAM ROAD), SR 1116 (GARRETT ROAD) IN DURHAM COUNTY TO US 15-501 IN ORANGE COUNTY. BICYCLE IMPROVEMENTS. (2.7 MILES)	3828		STPEB STPDA O	C 400		C 1371	C 1371										
2011-2020 Draft TIP (August 2010)																				
CHAPEL HILL	ORANGE	U-0624	NC 86 (SOUTH COLUMBIA STREET), SR 1906 (PUREFOY ROAD) TO SR 1902 (MANNING DRIVE). CORRIDOR UPGRADE TO INCLUDE BICYCLE LANES. (0.7 MILE)	7310	3010	STP			C 4300											
2009-2015 TIP (June 2008)																				
CHAPEL HILL	ORANGE	U-0624	NC 86 (SOUTH COLUMBIA STREET), SR 1906 PUREFOY ROAD) TO SR 1902 (MANNING DRIVE). CORRIDOR UPGRADE TO INCLUDE BICYCLE LANES. (0.7 MILE)	6660	3010	STP	C 3650													
2011-2020 Draft TIP (August 2010)																				
CARRBORO CHAPEL HILL	ORANGE	U-2805	SR 1777 (HOMESTEAD ROAD), SR 1834 (HIGH SCHOOL ROAD) TO NC 86. WIDEN TO MULTI-LANES. (1.4 MILES)	10600	300	STP STP													R 4000 C 6300	
2009-2015 TIP (June 2008)																				
CARRBORO CHAPEL HILL	ORANGE	U-2805	SR 1777 (HOMESTEAD ROAD), SR 1834 (HIGH SCHOOL ROAD) TO NC 86. WIDEN TO MULTI-LANES. (1.4 MILES)	10600	300	STP STP													R 4000 C 6300	
2011-2020 Draft TIP (August 2010)																				
DURHAM CHAPEL HILL	DURHAM ORANGE	U-2807	US 15-501, SR 1010 (FRANKLIN STREET) IN CHAPEL HILL TO US 15-501 BYPASS IN DURHAM. MAJOR CORRIDOR UPGRADE. (3.8 MILES)	157653	1653	STP STP													R 25000 C 131000	
2009-2015 TIP (June 2008)																				
DURHAM CHAPEL HILL	DURHAM ORANGE	U-2807	US 15-501, SR 1010 (FRANKLIN STREET) IN CHAPEL HILL TO US 15-501 BYPASS IN DURHAM. MAJOR CORRIDOR UPGRADE. (3.8 MILES)	124653	1653	STP STP													R 25000 C 98000	

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
2011-2020 Draft TIP (August 2010)																				
CHAPEL HILL	ORANGE	U-2909	SR 1780 (ESTES DRIVE), SR 1772 (GREENSBORO STREET) TO NC 86. WIDEN TO MULTI-LANES. (1.7 MILES)	6855	255	STP													R	1600
CARRBORO						STP													C	5000
2009-2015 TIP (June 2008)																				
CHAPEL HILL	ORANGE	U-2909	SR 1780 (ESTES DRIVE), SR 1772 (GREENSBORO STREET) TO NC 86. WIDEN TO MULTI-LANES. (1.7 MILES)	7600	1000	STP													R	1600
CARRBORO						STP													C	5000
2011-2020 Draft TIP (August 2010)																				
CHAPEL HILL	ORANGE	U-3306	SR 1733 (WEAVER DAIRY ROAD), NC 86 TO SR 1734 (ERWIN ROAD). CORRIDOR UPGRADE, PART ON NEW LOCATION. (2.8 MILES)	17125	11025	STP			C	6100										
2009-2015 TIP (June 2008)																				
CHAPEL HILL	ORANGE	U-3306	SR 1733 (WEAVER DAIRY ROAD), NC 86 TO SR 1734 (ERWIN ROAD). CORRIDOR UPGRADE, PART ON NEW LOCATION. (2.8 MILES)	15995	4925	STP	M	270												
						STP		C	5400	C	5400									
RIGHT OF WAY/CONSTRUCTION IN PROGRESS																				
RIGHT OF WAY IN PROGRESS																				
2011-2020 Draft TIP (August 2010)																				
CHAPEL HILL	DURHAM ORANGE	U-4704	CHAPEL HILL-CARRBORO COMPUTERIZED TRAFFIC SIGNAL SYSTEM.	5450	5450															
2009-2015 TIP (June 2008)																				
CHAPEL HILL	DURHAM ORANGE	U-4704	CHAPEL HILL-CARRBORO COMPUTERIZED TRAFFIC SIGNAL SYSTEM.	5000		STP	C	4550												
						C	C	450												
UNDER CONSTRUCTION																				
PLANNING/DESIGN IN PROGRESS																				
2011-2020 Draft TIP (August 2010)																				
CHAPEL HILL	DURHAM ORANGE	U-5119	BUS RAPID TRANSIT OPERATIONAL IMPROVEMENTS	625		STPDA			PE	48										
						C			PE	12										
						STPDA				C	452									
						C				C	113									
2009-2015 TIP (June 2008)																				
CHAPEL HILL	DURHAM ORANGE	U-5119	BUS RAPID TRANSIT OPERATIONAL IMPROVEMENTS	626		O		C	63	C	63									
						STPDA		C	250	C	250									
PLANNING, DESIGN, RIGHT OF WAY AND CONSTRUCTION BY TOWN																				
PLANNING, DESIGN, RIGHT OF WAY, AND CONSTRUCTION BY OTHERS																				
2011-2020 Draft TIP (August 2010)																				
CHAPEL HILL	ORANGE	U-5304	US 15-501, NC 86 (SOUTH COLUMBIA STREET) TO SR 1742 (EPHESUS CHURCH ROAD). SIDEWALKS, WIDE OUTSIDE LANES AND TRANSIT ACCOMMODATIONS. (4 MILES)	5150		NHS												C	5150	
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
HILLSBOROUGH	ORANGE	U-3436	SR 1148 (ENO MOUNTAIN ROAD) AND SR 1192 (MAYO STREET) AT SR 1006 (ORANGE GROVE ROAD). REALIGN INTERSECTION AND MAKE SAFETY IMPROVEMENTS.	2350		STP													R	600
						STP													C	1750
2009-2015 TIP (June 2008)																				
HILLSBOROUGH	ORANGE	U-3436	SR 1148 (ENO MOUNTAIN ROAD) AND SR 1192 (MAYO STREET) AT SR 1006 (ORANGE GROVE ROAD). REALIGN INTERSECTION AND MAKE SAFETY IMPROVEMENTS.	2350		STP													R	600
						STP													C	1750

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
2011-2020 Draft TIP (August 2010)																				
US 29	ROCKINGHAM	R-5138	GUILFORD COUNTY LINE TO TROUBLESOME CREEK. CONCRETE REHABILITATION AND SHOULDER RECONSTRUCTION.	1719	1719															
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
US 220	ROCKINGHAM	R-5180	NC 68 TO THE VIRGINIA STATE LINE. INSTALLATION OF NEW AND RELENSING OF SNOWPLOWABLE PAVEMENT MARKERS.																	
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
NC 14-87	ROCKINGHAM	R-4402	NC 700-770 (MEADOW ROAD) IN EDEN TO THE VIRGINIA STATE LINE. WIDEN TO MULTI-LANES. (5.5 MILES)	31500		NHS													R	1900
						NHS													C	29600
2009-2015 TIP (June 2008)																				
NC 14-87	ROCKINGHAM	R-4402	NC 700-770 (MEADOW ROAD) IN EDEN TO THE VIRGINIA STATE LINE. WIDEN TO MULTI-LANES. (5.5 MILES)	31500		NHS													R	1900
						NHS													C	29600
2011-2020 Draft TIP (August 2010)																				
NC 65-87	ROCKINGHAM	R-3414	WEST OF SR 2371 (OLD COUNTY HOME ROAD) AT WENTWORTH TO US 158-29 BUSINESS (FREEWAY DRIVE) IN REIDSVILLE. UPGRADE EXISTING ROADWAY. (5.5 MILES)	24700		STP													R	6200
						STP													C	18500
2009-2015 TIP (June 2008)																				
NC 65-87	ROCKINGHAM	R-3414	WEST OF SR 2371 (OLD COUNTY HOME ROAD) AT WENTWORTH TO US 158-29 BUSINESS (FREEWAY DRIVE) IN REIDSVILLE. UPGRADE EXISTING ROADWAY. (5.5 MILES)	24700		STP													R	6200
						STP													C	18500
2011-2020 Draft TIP (August 2010)																				
VARIOUS	ROCKINGHAM	R-5179	RESURFACING ON FEDERAL-AID ROUTES.	4022	4022															
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
MAYODAN	ROCKINGHAM	R-5015	US 220-311/ NC 135 INTERCHANGE. WIDEN BRIDGE ON US 311/NC 135 OVER US 220 AND UPGRADE INTERCHANGE.	28000		NHS													R	1000
						NHS													C	27000
2009-2015 TIP (June 2008)																				
MAYODAN	ROCKINGHAM	R-5015	US 220-311/ NC 135 INTERCHANGE. WIDEN BRIDGE ON US 311/NC 135 OVER US 220 AND UPGRADE INTERCHANGE.	28000		NHS													R	1000
						NHS													C	27000
2011-2020 Draft TIP (August 2010)																				
REIDSVILLE	ROCKINGHAM	U-3326A	US 29 BUSINESS (FREEWAY DRIVE), SOUTH SCALES STREET TO SR 2686 (RICHARDSON DRIVE). WIDEN TO MULTI-LANES. (1.8 MILES)	22010	4510	STP			C	8750	C	8750								
2009-2015 TIP (June 2008)																				
REIDSVILLE	ROCKINGHAM	U-3326A	US 29 BUSINESS (FREEWAY DRIVE), SOUTH SCALES STREET TO SR 2686 (RICHARDSON DRIVE). WIDEN TO MULTI-LANES. (1.8 MILES)	24025	325	HP	R	4500												
						STP			M	200										
						STP					C	4750	C	4750	C	4750	C	4750		
RIGHT OF WAY IN PROGRESS - PROJECT TO BE LET WITH U-3326B																				
PLANNING/DESIGN IN PROGRESS - PROJECT TO BE LET WITH U-3326B																				

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED" FUTURE YEARS			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM								
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
<u>2011-2020 Draft TIP (August 2010)</u>																				
REIDSVILLE	ROCKINGHAM	U-3326B	US 29 BUSINESS (FREEWAY DRIVE), SR 2686 (RICHARDSON DRIVE) TO NC 14. WIDEN TO MULTI-LANES. (3.8 MILES)	43386	9286	STP			C 17050	C 17050										
<u>2009-2015 TIP (June 2008)</u>																				
REIDSVILLE	ROCKINGHAM	U-3326B	US 29 BUSINESS (FREEWAY DRIVE), SR 2686 (RICHARDSON DRIVE) TO NC 14. WIDEN TO MULTI-LANES. (3.8 MILES)	50803	300															
RIGHT OF WAY IN PROGRESS - PROJECT TO BE LET WITH U-3326A																				
						HP	R	4100												
						STP	R	5400												
						STP			M	1003										
						STP					C	10000	C	10000	C	10000	C	10000		
PLANNING/DESIGN IN PROGRESS - PROJECT TO BE LET WITH U-3326A																				
<u>2011-2020 Draft TIP (August 2010)</u>																				
REIDSVILLE	ROCKINGHAM	U-5166	SR 2670 (SCALES STREET) AT SETTLE STREET. UPGRADE EXISTING TRAFFIC SIGNAL TO MEDAL POLES AND MAST ARMS.																	
<u>2009-2015 TIP (June 2008)</u>																				
UNDER CONSTRUCTION - INCLUDED IN U-5153																				
<u>2011-2020 Draft TIP (August 2010)</u>																				
REIDSVILLE	ROCKINGHAM	U-5167	SR 2670 (SCALES STREET), WENTWORTH STREET TO US 158-29 BUSINESS (FAIRWAY DRIVE). STREET IMPROVEMENTS.																	
<u>2009-2015 TIP (June 2008)</u>																				
WORK TO BE ACCOMPLISHED UNDER E-4941																				

COMPARE REPORT

DIVISION 8

PROGRAMS
 I STATE CASH FLOW *
 R FED CASH FLOW *
 U INTRASTATE *
 LOOPS *
 UNFUNDED *
 FEASIBILITY *

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"					
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS					
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020				
2011-2020 Draft TIP (August 2010)																						
US 15-501	CHATHAM	R-2628	PITTSBORO, NC 87 TO US 64. TWO LANES ON MULTI-LANE RIGHT OF WAY, NEW LOCATION. (5.3 MILES)	34800	1500	STP STP													R	4800		
																			C	28500		
2009-2015 TIP (June 2008)																						
US 15-501	CHATHAM	R-2628	PITTSBORO, NC 87 TO US 64. TWO LANES ON MULTI-LANE RIGHT OF WAY, NEW LOCATION. (5.3 MILES)	34800	1500	STP STP													R	4800		
																			C	28500		
2011-2020 Draft TIP (August 2010)																						
NC 87	CHATHAM	R-4754	NC 902 NORTH TO THE ALAMANCE COUNTY LINE. WIDEN AND REPLACE BRIDGE NO. 61. (11 MILES)																			
2009-2015 TIP (June 2008)																						
NC 87	CHATHAM	R-4754	NC 902 NORTH TO THE ALAMANCE COUNTY LINE. WIDEN AND REPLACE BRIDGE NO. 61. (11 MILES)				PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY															
2011-2020 Draft TIP (August 2010)																						
NC 87	CHATHAM	R-5181	PITTSBORO, SR 1516 (OLD NC 87). CONSTRUCT AN ELLIPTICAL ROUNDABOUT AND REALIGNMENT OF CAMP STREET.	917	917																	
2009-2015 TIP (June 2008)																						
							UNDER CONSTRUCTION															
2011-2020 Draft TIP (August 2010)																						
NEW ROUTE	CHATHAM	R-3325	SR 1100 (AIRPORT ROAD), SR 1181 (GILLIAND ROAD) TO SR 1107 (WEST THIRD STREET), SR 1362 (PINEY GROVE CHURCH ROAD), SR 1006 (OLD US 421) TO US 421 WIDEN ROADWAY. SR 1107 (WEST THIRD STREET) TO SR 1006 (OLD US 421), TWO LANES ON NEW LOCATION. (5.5 MILES)	15354	554	STP S STP S													R	1100		
																			R	600		
																			C	9300		
																			C	3800		
2009-2015 TIP (June 2008)																						
NEW ROUTE	CHATHAM	R-3325	SR 1100 (AIRPORT ROAD), SR 1181 (GILLIAND ROAD) TO SR 1107 (WEST THIRD STREET), AND SR 1362 (PINEY GROVE CHURCH ROAD), SR 1006 (OLD US 421) TO US 421 - WIDENING OF EXISTING ROADWAY. SR 1107 (WEST THIRD STREET) TO SR 1006 (OLD US 421) - TWO LANES ON NEW LOCATION. (5.5 MILES)	15354	554	STP S STP S													R	1100		
																			R	600		
																			C	9300		
																			C	3800		

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
2011-2020 Draft TIP (August 2010)																				
NEW ROUTE	CHATHAM	R-3617	SILER CITY INNER LOOP, SR 2113 (SOUTH CHATHAM AVENUE) AT COLLEGE STREET TO CROSS SCHOOL ROAD (1.1 MILES) AND FROM SUNRISE PLACE TO US 64 (EAST ELEVENTH STREET) (0.4 MILES). TWO LANES ON MULTI-LANE RIGHT OF WAY, NEW LOCATION. (2.3 MILES)	8100		STP STP													R	2500
																			C	5600
2009-2015 TIP (June 2008)																				
NEW ROUTE	CHATHAM	R-3617	SILER CITY INNER LOOP, SR 2113 (SOUTH CHATHAM AVENUE) AT COLLEGE STREET TO CROSS SCHOOL ROAD (1.1 MILES) AND FROM SUNRISE PLACE TO US 64 (EAST ELEVENTH STREET) (0.4 MILES). TWO LANES ON MULTI-LANE RIGHT OF WAY, NEW LOCATION. (2.3 MILES)	8100		STP STP													R	2500
																			C	5600
2011-2020 Draft TIP (August 2010)																				
US15-501	CHATHAM	R-5301	PITTSBORO, US 15-501 INTERSECTION WITH PARK DRIVE. INSTALL TRAFFIC SIGNAL.	360		STP STP					R 60									
											C 300									
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
VARIOUS	CHATHAM DURHAM ORANGE	U-4727	DURHAM-CHAPEL HILL-CARRBORO URBAN AREA PLANNING (DCHC) ALLOCATION AND UNIFIED WORK PROGRAM.	13331	6739	STPDA L			PE 1229	PE 1434	PE 1150	PE 720	PE 742							
									PE 307	PE 358	PE 287	PE 180	PE 185							
2009-2015 TIP (June 2008)																				
VARIOUS	CHATHAM DURHAM ORANGE	U-4727	DURHAM-CHAPEL HILL-CARRBORO URBAN AREA PLANNING (DCHC) ALLOCATION AND UNIFIED WORK PROGRAM.	16238	7522	STPDA O			C 2504	C 945	C 664	C 684	C 704	C 725	C 747					
									C 626	C 236	C 166	C 171	C 176	C 181	C 187					
IN PROGRESS																				
2011-2020 Draft TIP (August 2010)																				
VARIOUS	CHATHAM DURHAM ORANGE	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		
2009-2015 TIP (June 2008)																				
VARIOUS	CHATHAM DURHAM ORANGE	U-5023	DURHAM-CHAPEL HILL-CARRBORO (DCHC) DA FUNDS - RESERVED FOR FUTURE PROGRAMMING.	3576		STPDA					C 3576									
2011-2020 Draft TIP (August 2010)																				
VARIOUS	CHATHAM DURHAM ORANGE	U-5206	DURHAM-CHAPEL HILL-CARRBORO MPO. RESERVE FOR FUNDS TO BE FLEXED TO FEDERAL TRANSIT ADMINISTRATION FOR TRANSIT PROJECTS.	1911		STPDA L			N 1529											
									N 382											
2009-2015 TIP (June 2008)																				
2011-2020 Draft TIP (August 2010)																				
US 401	HOKE SCOTLAND	R-3333	US 401 BUSINESS NORTH OF LAURINBURG TO US 401 BUSINESS EAST OF RAEFORD. WIDEN TO MULTI-LANES. (20.7 MILES)	76250	1000	NHS NHS													R	11150
																			C	64100
2009-2015 TIP (June 2008)																				
US 401	HOKE SCOTLAND	R-3333	US 401 BUSINESS NORTH OF LAURINBURG TO US 401 BUSINESS EAST OF RAEFORD. WIDEN TO MULTI-LANES. (20.7 MILES)	76250	1000	NHS NHS													R	11150
																			C	64100

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS	
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2011-2020 Draft TIP (August 2010)																		
BROADWAY	LEE	U-3602	SR 1579 NORTH MAIN STREET, HARRINGTON AVENUE TO HUNTER STREET. WIDEN TO THREE LANES WITH CURB AND GUTTER AND SIDEWALKS. (0.6 MILE)	1550		STP											R	200
						STP											C	1350
2009-2015 TIP (June 2008)																		
BROADWAY	LEE	U-3602	SR 1579 NORTH MAIN STREET, HARRINGTON AVENUE TO HUNTER STREET. WIDEN TO THREE LANES WITH CURB AND GUTTER AND SIDEWALKS. (0.6 MILE)	1550		STP											R	200
						STP											C	1350
2011-2020 Draft TIP (August 2010)																		
SANFORD	LEE	U-2565	SR 1515 (THIRD STREET EXTENSION), SR 1560 (WEATHERSPOON STREET) TO US 1 BUSINESS (HAWKINS AVENUE). MULTI-LANES ON NEW LOCATION. (0.5 MILE)	5720	20	STP											R	400
						STP											C	5300
2009-2015 TIP (June 2008)																		
SANFORD	LEE	U-2565	SR 1515 (THIRD STREET EXTENSION), SR 1560 (WEATHERSPOON STREET) TO US 1 BUSINESS (HAWKINS AVENUE). MULTI-LANES ON NEW LOCATION. (0.5 MILE)	5720	20	STP											R	400
						STP											C	5300
2011-2020 Draft TIP (August 2010)																		
SANFORD	LEE	U-2566	SANFORD SOUTHERN LOOP, NC 42 TO SR 1122. TWO LANES ON MULTI-LANE RIGHT OF WAY, NEW LOCATION. (4.3 MILES)	27200		STP											R	2400
						STP											C	24800
2009-2015 TIP (June 2008)																		
SANFORD	LEE	U-2566	SANFORD SOUTHERN LOOP, NC 42 TO SR 1122. TWO LANES ON MULTI-LANE RIGHT OF WAY. (4.3 MILES)	27200		STP											R	2400
						STP											C	24800
2011-2020 Draft TIP (August 2010)																		
SANFORD	LEE	U-3461	SR 1107 (FIELDS DRIVE), SR 1237 (CARTHAGE STREET) TO WOODLAND AVENUE; SR 1237 (CARTHAGE STREET), SOUTH OF SR 1107 TO NC 42. WIDEN TO MULTI-LANES, SOME REALIGNMENT. (1.6 MILES)	12800	200	STP											R	4000
						STP											C	8600
2009-2015 TIP (June 2008)																		
SANFORD	LEE	U-3461	SR 1107 (FIELDS DRIVE), SR 1237 (CARTHAGE STREET) TO WOODLAND AVENUE; SR 1237 (CARTHAGE STREET), SOUTH OF SR 1107 TO NC 42. WIDEN TO MULTI-LANES, SOME REALIGNMENT. (1.6 MILES)	12800	200	STP											R	4000
						STP											C	8600
2011-2020 Draft TIP (August 2010)																		
SANFORD	LEE	U-5004	US 1 BUSINESS-US 15-501 (HAWKINS AVENUE), WINFIELD STREET TO SR 1462 (BROWN ROAD). WIDEN TO MULTI-LANES. (2.6 MILES)	25500		STP											R	7900
						STP											C	17600
2009-2015 TIP (June 2008)																		
SANFORD	LEE	U-5004	US 1 BUSINESS-US 15-501 (HAWKINS AVENUE), WINFIELD STREET TO SR 1462 (BROWN ROAD). WIDEN TO MULTI-LANES. (2.6 MILES)	25500		STP											R	7900
						STP											C	17600

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"				
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS				
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
<u>2011-2020 Draft TIP (August 2010)</u>																					
I-73, I-74 AND I-85	MONTGOMERY RANDOLPH	I-5208	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 8.	1590		IMPM			C 159	C 159	C 159	C 159	C 159	C 159	C 159	C 159	C 159	C 159			
<u>2009-2015 TIP (June 2008)</u>																					
<u>2011-2020 Draft TIP (August 2010)</u>																					
I-73 / I-74	MONTGOMERY	I-5340	US 220 ALTERNATE TO RANDOLPH COUNTY LINE. PAVEMENT REHABILITATION. (4.2 MILES)	2000		IMPM									C 2000						
<u>2009-2015 TIP (June 2008)</u>																					
<u>2011-2020 Draft TIP (August 2010)</u>																					
US 220 FUTURE I-73/74	MONTGOMERY	I-4406	SOUTH OF STEEDS TO NORTH OF EMERY. UPGRADE TO INTERSTATE STANDARDS. (14.3 MILES)	51103	1003	HP NHS														R 100 C 50000	
<u>2009-2015 TIP (June 2008)</u>																					
US 220 FUTURE I-73/74	MONTGOMERY	I-4406	SOUTH OF STEEDS TO NORTH OF EMERY. UPGRADE TO INTERSTATE STANDARDS. (14.3 MILES)	46465	465	HP HP NHS		R 100													
<u>2009-2015 TIP (June 2008)</u>																					
<u>2011-2020 Draft TIP (August 2010)</u>																					
FUTURE I-73/74	MONTGOMERY RANDOLPH RICHMOND	I-5329	SOUTH OF ELLERBE TO NORTH OF SR 1462 (PARK DRIVE) IN ASHEBORO. UPGRADE SIGNING TO INTERSTATE STANDARDS. (50 MILES)	150		NHS															
<u>2009-2015 TIP (June 2008)</u>																					
<u>2011-2020 Draft TIP (August 2010)</u>																					
NC 24-27	MONTGOMERY	R-0623	TROY BYPASS, SR 1138 TO EAST OF LITTLE RIVER. FOUR LANES, PART ON NEW LOCATION. (5 MILES)	53069	823	T T T															
<u>2009-2015 TIP (June 2008)</u>																					
NC 24-27	MONTGOMERY	R-0623	TROY BYPASS, SR 1138 TO EAST OF LITTLE RIVER. FOUR LANES, PART ON NEW LOCATION. (5 MILES)	62169	823	T T T															
<u>2009-2015 TIP (June 2008)</u>																					
<u>2011-2020 Draft TIP (August 2010)</u>																					
NC 24-27	MONTGOMERY	R-2107B	US 220A TO US 220 IN BISCOE. WIDEN TO MULTI-LANES. (0.8 MILE)	9395	9395																
<u>2009-2015 TIP (June 2008)</u>																					
NC 24-27	MONTGOMERY	R-2107B	US 220A TO US 220 IN BISCOE. WIDEN TO MULTI-LANES. (0.8 MILE)	7991	2491	T	C 5500														
<u>2009-2015 TIP (June 2008)</u>																					
<u>2011-2020 Draft TIP (August 2010)</u>																					
NC 24-27	MONTGOMERY	R-2527	NC 73 TO THE TROY BYPASS. WIDEN TO MULTI-LANES. (9.1 MILES)	43031	2574	T T T															
<u>2009-2015 TIP (June 2008)</u>																					
NC 24-27	MONTGOMERY	R-2527	NC 73 TO THE TROY BYPASS. WIDEN TO MULTI-LANES. (9.1 MILES)	40958	500	T T T															
<u>2009-2015 TIP (June 2008)</u>																					

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"						
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS						
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	R	C			
2011-2020 Draft TIP (August 2010)																							
NC 24-27	MONTGOMERY MOORE	R-2528	US 220 TO THE CARTHAGE BYPASS. WIDEN TO MULTI-LANES. (19.6 MILES)	74700		T														9100	65600		
2009-2015 TIP (June 2008)																							
NC 24-27	MONTGOMERY MOORE	R-2528	US 220 TO THE CARTHAGE BYPASS. WIDEN TO MULTI-LANES. (19.6 MILES)	74700		T														9100	65600		
2011-2020 Draft TIP (August 2010)																							
NC 211	MONTGOMERY MOORE	R-2591	US 220 EAST OF CANDOR TO US 15-501 IN ABERDEEN. WIDEN TO MULTI-LANES WITH BYPASS OF PINEHURST ON NEW LOCATION. (25.1 MILES)	112170		STP														10020	102150		
2009-2015 TIP (June 2008)																							
NC 211	MONTGOMERY MOORE	R-2591	US 220 EAST OF CANDOR TO US 15-501 IN ABERDEEN. WIDEN TO MULTI-LANES WITH BYPASS OF PINEHURST ON NEW LOCATION. (25.1 MILES)	112170		STP														10020	102150		
2011-2020 Draft TIP (August 2010)																							
SR 1005	MONTGOMERY RICHMOND	R-2314	NC 24-27 IN TROY TO US 74 AT ROCKINGHAM. UPGRADE ROADWAY (TWO LANES ONLY) WITH MINOR RELOCATIONS. (32.5 MILES)	25670		S														3170	22500		
2009-2015 TIP (June 2008)																							
SR 1005	MONTGOMERY RICHMOND	R-2314	NC 24-27 IN TROY TO US 74 AT ROCKINGHAM. UPGRADE ROADWAY (TWO LANES ONLY) WITH MINOR RELOCATIONS. (32.5 MILES)	25670		S														3170	22500		
2011-2020 Draft TIP (August 2010)																							
FH 49	MONTGOMERY	R-4069	UWHARRIE NATIONAL FOREST, PFH 554(1), HUNT'S CAMP TO EXISTING PAVEMENT. RECONSTRUCT ROADWAY. (1.5 MILES)	1017	17	FLPF															1000		
2009-2015 TIP (June 2008)																							
FH 49	MONTGOMERY	R-4069	UWHARRIE NATIONAL FOREST, PFH 554(1), HUNT'S CAMP TO EXISTING PAVEMENT. RECONSTRUCT ROADWAY. (1.5 MILES)	1345	345	FLPF															1000		
2011-2020 Draft TIP (August 2010)																							
FH 49	MONTGOMERY	R-4444	UWHARRIE NATIONAL FOREST, PFH 49-1(3). REPLACE REEVES CREEK VENTED FORD AND PAVE NORTH END OF FH 49.	3600		FLPF																	
2009-2015 TIP (June 2008)																							
FH 49	MONTGOMERY	R-4444	UWHARRIE NATIONAL FOREST, PFH 49-1(3). REPLACE REEVES CREEK VENTED FORD AND PAVE NORTH END OF FH 49.	3600		FLPF																	
2011-2020 Draft TIP (August 2010)																							
US 1	MOORE RICHMOND	R-2502	SR 1001 TO EXISTING FOUR LANES IN MOORE COUNTY. WIDEN TO MULTI-LANES. (8.3 MILES)	38543	38543																		
2009-2015 TIP (June 2008)																							
US 1	MOORE RICHMOND	R-2502	SR 1001 TO EXISTING FOUR LANES IN MOORE COUNTY. WIDEN TO MULTI-LANES. (8.3 MILES)	44371	44371																		

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
2011-2020 Draft TIP (August 2010)																				
US 1	MOORE	R-5140	SR 1309 (MORGANTON ROAD) TO SR 2175 (AIDEN ROAD). CONSTRUCT PAVED SHOULDERS.	1357	1357															
2009-2015 TIP (June 2008)																				
UNDER CONSTRUCTION																				
2011-2020 Draft TIP (August 2010)																				
NC 5	MOORE	R-4743	US 1 IN ABERDEEN TO SOUTH CITY LIMITS OF PINEHURST. WIDEN TO MULTI-LANES. (4 MILES)	16500		STP														R 3100
2009-2015 TIP (June 2008)																				
NC 5	MOORE	R-4743	US 1 IN ABERDEEN TO SOUTH CITY LIMITS OF PINEHURST. WIDEN TO MULTI-LANES. (4 MILES)	16500		STP														C 13400
2011-2020 Draft TIP (August 2010)																				
NC 24-27	MOORE	R-2212	CARTHAGE BYPASS, SR 1640 TO SR 1653. FOUR LANES ON NEW LOCATION. (4.3 MILES)	41042	257	T														R 7000
2009-2015 TIP (June 2008)																				
NC 24-27	MOORE	R-2212	CARTHAGE BYPASS, SR 1640 TO SR 1653. FOUR LANES ON NEW LOCATION. (4.3 MILES)	34757	257	T														C 33200
UNFUNDED INTRASTATE PROJECT																				
PLANNING/DESIGN IN PROGRESS																				
2011-2020 Draft TIP (August 2010)																				
NC 24-27	HARNETT MOORE	R-2529	CARTHAGE BYPASS TO NC 87. WIDEN TO MULTI-LANES. (21.2 MILES)	94000		T														R 14600
2009-2015 TIP (June 2008)																				
NC 24-27	HARNETT MOORE	R-2529	CARTHAGE BYPASS TO NC 87. WIDEN TO MULTI-LANES. (21.2 MILES)	94000		T														C 79400
UNFUNDED INTRASTATE PROJECT																				
2011-2020 Draft TIP (August 2010)																				
NC 24-27	MOORE	R-5142	NC 705 TO THE MONTGOMERY COUNTY LNE. STRENGTHEN, WIDEN AND ADD TURN LANES.	3264	3264															
2009-2015 TIP (June 2008)																				
UNDER CONSTRUCTION																				
2011-2020 Draft TIP (August 2010)																				
NC 73	MOORE	R-2807	NC 211 TO PROPOSED NC 211 BYPASS OF WEST END. RELOCATE PORTION OF NC 73 TO ELIMINATE OFFSET INTERSECTIONS IN WEST END. (0.5 MILE)	1780		STP														R 380
2009-2015 TIP (June 2008)																				
NC 73	MOORE	R-2807	NC 211 TO PROPOSED NC 211 BYPASS OF WEST END. RELOCATE PORTION OF NC 73 TO ELIMINATE OFFSET INTERSECTIONS IN WEST END. (0.5 MILE)	1780		STP														C 1400
PROGRAMMED FOR FEASIBILITY STUDY REEVALUATION																				
2011-2020 Draft TIP (August 2010)																				
NC 211	MOORE	R-2812	NC 73 IN WEST END TO THE TRAFFIC CIRCLE IN PINEHURST. WIDEN TO MULTI-LANES. (7.2 MILES)	34963	4566	STP			M 797											
2009-2015 TIP (June 2008)																				
NC 211	MOORE	R-2812	NC 73 IN WEST END TO THE TRAFFIC CIRCLE IN PINEHURST. WIDEN TO MULTI-LANES. (7.2 MILES)	29766	4566	STP			C 8400		C 8400		C 8400							
RIGHT OF WAY IN PROGRESS																				
RIGHT OF WAY IN PROGRESS																				

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS	
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2011-2020 Draft TIP (August 2010)																		
CARTHAGE	MOORE	U-3628	NC 24-27, COURTHOUSE WEST OF NC 22 (MCNEILL STREET) TO US 15-501. WIDEN TO THREE LANES WITH CURB AND GUTTER. (1.2 MILES)	3835	135	STP STP											R 500 C 3200	
2009-2015 TIP (June 2008)																		
CARTHAGE	MOORE	U-3628	NC 24-27, COURTHOUSE WEST OF NC 22 (MCNEILL STREET) TO US 15-501. WIDEN TO THREE LANES WITH CURB AND GUTTER. (1.2 MILES)	3535	135	STP STP PLANNING/DESIGN IN PROGRESS												
2011-2020 Draft TIP (August 2010)																		
PINEHURST SOUTHERN PINES	MOORE	U-3324	US 1 (SANDHILLS BOULEVARD) AND SR 1309 (MORGANTON ROAD). UPGRADE INTERCHANGE.	20157	14457	NHS C												
2009-2015 TIP (June 2008)																		
PINEHURST SOUTHERN PINES	MOORE	U-3324	US 1 (SANDHILLS BOULEVARD) AND SR 1309 (MORGANTON ROAD). UPGRADE INTERCHANGE.	5625	225	NHS NHS PLANNING/DESIGN IN PROGRESS		R 600										
2011-2020 Draft TIP (August 2010)																		
I-73 / I-74	RANDOLPH	I-5313	MONTGOMERY COUNTY LINE TO US 220 BUSINESS. PAVEMENT REHABILITATION. (8.1 MILES)	2275		IMPM									C 2275			
2009-2015 TIP (June 2008)																		
2011-2020 Draft TIP (August 2010)																		
I-85	RANDOLPH	I-5314	DAVIDSON COUNTY LINE TO EAST OF US 311. REPLACE SHOULDER DRAIN. (6 MILES)	8800		IMPM										C 8800		
2009-2015 TIP (June 2008)																		
2011-2020 Draft TIP (August 2010)																		
US 220 FUTURE I-73/74	RANDOLPH	I-4407	SOUTH OF NC 134-US 220 BUSINESS TO NORTH OF SR 1462 IN ASHEBORO. SAFETY IMPROVEMENTS TO BRING FACILITY TO INTERSTATE STANDARDS. (8 MILES)	32000	13418	NHS												
2009-2015 TIP (June 2008)																		
US 220 FUTURE I-73/74	RANDOLPH	I-4407	SOUTH OF NC 134-US 220 BUSINESS TO NORTH OF SR 1462 IN ASHEBORO. SAFETY IMPROVEMENTS TO BRING FACILITY TO INTERSTATE STANDARDS. (8 MILES)	23265	1265	NHS RIGHT OF WAY IN PROGRESS												
2011-2020 Draft TIP (August 2010)																		
US 220 FUTURE I-73/74	RANDOLPH	I-5105	SOUTH OF SR 1138 (DAWSON-MILLER ROAD-US 220 BUSINESS) TO NORTH OF SR 2269 (VISION DRIVE). GEOMETRIC, OPERATIONAL, AND SAFETY IMPROVEMENTS. (10.1 MILES)	345240		NHS NHS											R 77100 C 268140	
2009-2015 TIP (June 2008)																		
US 220 FUTURE I-73/74	RANDOLPH	I-5105	SOUTH OF SR 1138 (DAWSON-MILLER ROAD-US 220 BUSINESS) TO NORTH OF SR 2269 (VISION DRIVE). GEOMETRIC, OPERATIONAL, AND SAFETY IMPROVEMENTS. (10.1 MILES)	345240		NHS NHS											R 77100 C 268140	

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS		
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	R
2011-2020 Draft TIP (August 2010)																			
US 220	GUILFORD	I-4921	SR 1462 (WEST PRESNELL STREET EXTENSION) IN ASHEBORO TO I-85 IN GREENSBORO. UPGRADE TO INTERSTATE STANDARDS. (23 MILES)	65600		NHS											R	6900	
FUTURE I-73	RANDOLPH					NHS											C	58700	
2009-2015 TIP (June 2008)																			
US 220	GUILFORD	I-4921	SR 1462 (WEST PRESNELL STREET EXTENSION) IN ASHEBORO TO I-85 IN GREENSBORO. UPGRADE TO INTERSTATE STANDARDS. (23 MILES)	65600		NHS											R	6900	
FUTURE I-73	RANDOLPH					NHS											C	58700	
2011-2020 Draft TIP (August 2010)																			
US 29-70 AND I-85 BUSINESS	DAVIDSON GUILFORD RANDOLPH	R-2808B	I-85 IN DAVIDSON COUNTY TO I-85 IN GUILFORD COUNTY. UPGRADE, SAFETY IMPROVEMENTS AND REPLACE BRIDGE NO. 74 AT SR 1627 (B-2163). (31.1 MILES)	5800		STP											R	1200	
						STP											C	4600	
PROJECT R-2808A COMPLETE																			
2009-2015 TIP (June 2008)																			
US 29-70 AND I-85 BUSINESS	DAVIDSON GUILFORD RANDOLPH	R-2808B	I-85 IN DAVIDSON COUNTY TO I-85 IN GUILFORD COUNTY. UPGRADE, SAFETY IMPROVEMENTS AND REPLACE BRIDGE NO. 74 AT SR 1627 (B-2163). (31.1 MILES)	5800		STP											R	1200	
						STP											C	4600	
PROJECT R-2808A COMPLETE																			
2011-2020 Draft TIP (August 2010)																			
US 64	DAVIDSON RANDOLPH	R-2220	EAST OF I-85 BUSINESS IN LEXINGTON TO US 220 IN ASHEBORO. WIDEN TO FOUR LANES. (25.8 MILES)	140362	12262	T											R	17500	
						T											U	4300	
						T											C	22200	
						T											C	36200	
						T											C	40500	
						T											C	7400	
UNFUNDED INTRASTATE PROJECT																			
2009-2015 TIP (June 2008)																			
US 64	DAVIDSON RANDOLPH	R-2220	EAST OF I-85 BUSINESS IN LEXINGTON TO US 220 IN ASHEBORO. WIDEN TO FOUR LANES. (25.8 MILES)	136062	12262	T											R	17500	
						T											C	22200	
						T											C	36200	
						T											C	40500	
						T											C	7400	
2011-2020 Draft TIP (August 2010)																			
US 64	RANDOLPH	R-2536	ASHEBORO SOUTHERN BYPASS, US 64 WEST TO US 64 EAST. FOUR LANE FREEWAY ON NEW LOCATION WITH INTERCHANGES AT US 220, NC 49 AND ZOO ACCESS AT NC 159. (14 MILES)	234892	3960	STP					R	5565	B	R	5565	B			
						STP								M	11421				
						STP								R	2515	D			
						STP										C	13467	B	
						STP										R	10650	A	
						STP										R	9216	C	
						STP										C	15400	D	
						STP										C	15400	D	
						STP										C	12675	A	
						STP										C	12675	A	
						STP										C	12675	A	
						STP										C	12675	A	
						STP										C	16025	C	
						STP										C	16025	C	
PLANNING/DESIGN IN PROGRESS																			
2009-2015 TIP (June 2008)																			
US 64	RANDOLPH	R-2536	ASHEBORO SOUTHERN BYPASS, US 64 WEST TO US 64 EAST. FOUR LANE FREEWAY ON NEW LOCATION WITH INTERCHANGES AT US 220, NC 49 AND ZOO ACCESS AT NC 159. (13.5 MILES)	232238	1307	STP				R	5565	B	R	5565	B				
						STP							M	11421					
						STP									C	13467	B	C	
						STP									C	13467	B	C	
						STP									C	13466	B		
						STP													
						STP													
						STP													
						STP													
						STP													
						STP													
						STP													
PLANNING/DESIGN IN PROGRESS																			

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"			
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
2011-2020 Draft TIP (August 2010)																				
US 311 BYPASS "EAST BELT"	FORSYTH GUILFORD RANDOLPH	R-0609	HIGH POINT, SOUTH OF SR 1920 EAST OF ARCHDALE TO WEST OF HIGH POINT RESERVOIR. FOUR LANES DIVIDED, NEW LOCATION. INTEGRATION OF ITS DEVICES WITH PIEDMONT REGIONAL TRANSPORTATION MANAGEMENT AND HIGH POINT'S TRAFFIC OPERATIONS CENTER. (12.9 MILES)	255146	255146															
2009-2015 TIP (June 2008)																				
US 311 BYPASS "EAST BELT"	FORSYTH GUILFORD RANDOLPH	R-0609	HIGH POINT, SOUTH OF SR 1920 EAST OF ARCHDALE TO WEST OF HIGH POINT RESERVOIR. FOUR LANES DIVIDED, NEW LOCATION. INTEGRATION OF ITS DEVICES WITH PIEDMONT REGIONAL TRANSPORTATION MANAGEMENT AND HIGH POINT'S TRAFFIC OPERATIONS CENTER. (12.9 MILES)	242847	207116	NHS	C	17866	IA	C	17865	IA								
2011-2020 Draft TIP (August 2010)																				
NC 22	RANDOLPH	R-5182	SR 2138-SR 2445. INTERSECTION IMPROVEMENT.	660		STP													R	10
2009-2015 TIP (June 2008)																				
						STP													C	650
2011-2020 Draft TIP (August 2010)																				
NC 49	RANDOLPH	R-2535	SR 1174 WEST OF FARMER TO PROPOSED ASHEBORO SOUTHERN BYPASS (R-2536) WEST OF SR 1193. WIDEN TO A FOUR LANE DIVIDED FACILITY. (9.7 MILES)	34900	100	NHS													R	650
2009-2015 TIP (June 2008)																				
						NHS													C	17900
						NHS													R	650
						NHS													C	15600
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																				
2011-2020 Draft TIP (August 2010)																				
NC 49	RANDOLPH	R-3803	EAST LIBERTY BYPASS, NC 49 (FAYETTEVILLE STREET) AT SR 2427 (KINRO ROAD) TO NC 49 (SWANNANOVA STREET). TWO LANES ON FOUR LANE RIGHT OF WAY, PART NEW LOCATION. (2 MILES)	5900	350	STP													R	900
2009-2015 TIP (June 2008)																				
						STP													C	4650
2011-2020 Draft TIP (August 2010)																				
NEW ROUTE	RANDOLPH	R-4065	RANDLEMAN, SR 1950 (WEST ACADEMY STREET) TO US 311 NEAR SOPHIA. MULTI-LANE CONNECTOR ON NEW LOCATION. (1.3 MILES)	5100		STP													R	650
2009-2015 TIP (June 2008)																				
						STP													C	4450
2011-2020 Draft TIP (August 2010)																				
NEW ROUTE	RANDOLPH	R-4065	RANDLEMAN, SR 1950 (WEST ACADEMY STREET) TO US 311 NEAR SOPHIA. MULTI-LANE CONNECTOR ON NEW LOCATION. (1.3 MILES)	5100		STP													R	650
2009-2015 TIP (June 2008)																				
						STP													C	4450

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS		
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
2011-2020 Draft TIP (August 2010)																			
US 311	RANDOLPH	R-2606	SOUTH OF SR 1920 TO US 220 NORTH OF ASHEBORO. FREEWAY ON NEW LOCATION. (11.5 MILES)	119068	119068	NHS													
2009-2015 TIP (June 2008)																			
US 311	RANDOLPH	R-2606	SOUTH OF SR 1920 TO US 220 NORTH OF ASHEBORO. FREEWAY ON NEW LOCATION. (11.5 MILES)	189951	41953	HP	C	10023	A										
SEGMENT B DESIGN-BUILD PROJECT; GARVEE BOND FUNDING \$9.4 MILLION FOR RIGHT OF WAY; PAYBACK FY 2008 - FY 2019 AND GARVEE BOND FUNDING \$80.0 MILLION FOR CONSTRUCTION; PAYBACK FY 2008 - FY 2019																			
SEGMENT B DESIGN-BUILD PROJECT; PLANNING/DESIGN IN PROGRESS; GARVEE BOND FUNDING \$9.4 MILLION FOR RIGHT OF WAY; PAYBACK FY 2008 - FY 2019 AND GARVEE BOND FUNDING \$80.0 MILLION FOR CONSTRUCTION; PAYBACK FY 2008 - FY 2019; DESIGN-BUILD PROJECT																			
2011-2020 Draft TIP (August 2010)																			
TRINITY	RANDOLPH	R-5183	SR 1547 (FINCH FARM ROAD) AT SR 1553 (MOUNTAIN ROAD) AND SR 3106 (KENNEDY ROAD). INTERSECTION IMPROVEMENTS.	1435	1435														
2009-2015 TIP (June 2008)																			
RIGHT OF WAY AND CONSTRUCTION IN PROGRESS																			
2011-2020 Draft TIP (August 2010)																			
ARCHDALE	GUILFORD	U-3400	SR 1577-SR 1004 (ARCHDALE ROAD), SR 1567 (ROBBINS COUNTRY ROAD) TO US 311 (MAIN STREET). WIDEN TO MULTI-LANES. (3.1 MILES)	22300		STP													
2009-2015 TIP (June 2008)																			
ARCHDALE	GUILFORD	U-3400	SR 1577-SR 1004 (ARCHDALE ROAD), SR 1567 (ROBBINS COUNTRY ROAD) TO US 311 (MAIN STREET). WIDEN TO MULTI-LANES. (3.1 MILES)	22300		STP													
2009-2015 TIP (June 2008)																			
RIGHT OF WAY AND CONSTRUCTION IN PROGRESS																			
2011-2020 Draft TIP (August 2010)																			
ASHEBORO	RANDOLPH	U-5005	US 220 BUSINESS, PROPOSED US 64 SOUTHERN BYPASS TO NORTH TO US 64-NC 49. UPGRADE ROADWAY, ADDRESS INTERSECTIONS AND OTHER SAFETY ISSUES. (5 MILES)	45400		STP													
2009-2015 TIP (June 2008)																			
ASHEBORO	RANDOLPH	U-5005	US 220 BUSINESS, PROPOSED US 64 SOUTHERN BYPASS TO NORTH TO US 64-NC 49. UPGRADE ROADWAY, ADDRESS INTERSECTIONS AND OTHER SAFETY ISSUES. (5 MILES)	45400		STP													
2009-2015 TIP (June 2008)																			
RIGHT OF WAY AND CONSTRUCTION IN PROGRESS																			
2011-2020 Draft TIP (August 2010)																			
ASHEBORO	RANDOLPH	U-5305	NC 49 INTERSECTION WITH SR 1144 (MACK ROAD). REALIGN INTERSECTION WITH US 64 WEST-TO-NC 49 WEST ACCESS RAMP, WIDEN RAMP, AND INSTALL TRAFFIC SIGNAL.	2250		STP													
2009-2015 TIP (June 2008)																			
ASHEBORO	RANDOLPH	U-5305	NC 49 INTERSECTION WITH SR 1144 (MACK ROAD). REALIGN INTERSECTION WITH US 64 WEST-TO-NC 49 WEST ACCESS RAMP, WIDEN RAMP, AND INSTALL TRAFFIC SIGNAL.	2250		STP													
2009-2015 TIP (June 2008)																			
RIGHT OF WAY AND CONSTRUCTION IN PROGRESS																			

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS	
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2011-2020 Draft TIP (August 2010)																		
HIGH POINT	DAVIDSON	U-2537	NORTH-SOUTH CONNECTOR, I-85 TO US 311 / FUTURE I-74. MULTI-LANES ON NEW LOCATION. (10.5 MILES)	169800	500	STP											R	12000
	GUILFORD					STP											C	157300
	RANDOLPH																	
2009-2015 TIP (June 2008)																		
HIGH POINT	DAVIDSON	U-2537	NORTH-SOUTH CONNECTOR, I-85 TO US 311 / FUTURE I-74. MULTI-LANES ON NEW LOCATION. (10.5 MILES)	169800	500	STP											R	12000
	GUILFORD					STP											C	157300
	RANDOLPH																	
2011-2020 Draft TIP (August 2010)																		
HIGH POINT	GUILFORD	U-3432	SR 1595-SR 1216 (SURRETT DRIVE), EDEN TERRACE TO MARKET CENTER DRIVE. WIDEN TO MULTI-LANES. (1.5 MILES)	18400		STP											R	7800
	RANDOLPH					STP											C	10600
2009-2015 TIP (June 2008)																		
HIGH POINT	GUILFORD	U-3432	SR 1595-SR 1216 (SURRETT DRIVE), EDEN TERRACE TO MARKET CENTER DRIVE. WIDEN TO MULTI-LANES. (1.5 MILES)	18400		STP											R	7800
	RANDOLPH					STP											C	10600
2011-2020 Draft TIP (August 2010)																		
HIGH POINT	RANDOLPH	U-3434	SR 1619 (PROSPECT STREET) AT I-85 BUSINESS-US 29-70. REPLACE BRIDGE NO. 136 AND BRIDGE NO. R118, FORMERLY B-2856.	7300		STP											R	700
						STP											C	6600
2009-2015 TIP (June 2008)																		
HIGH POINT	RANDOLPH	U-3434	SR 1619 (PROSPECT STREET) AT I-85 BUSINESS-US 29-70. REPLACE BRIDGE NO. 136 AND BRIDGE NO. R118, FORMERLY B-2856.	7300		STP											R	700
						STP											C	6600
2011-2020 Draft TIP (August 2010)																		
RANDLEMAN	RANDOLPH	U-5194	SR 1952 (HIGH POINT STREET) AT SR 1950 (ACADEMY STREET), SR 1989 (TIGER'S DEN ROAD) AND AT WAL-MART ENTRANCE. INTERSECTION IMPROVEMENTS.	3185	3185													
2009-2015 TIP (June 2008)																		
							UNDER CONSTRUCTION											
2011-2020 Draft TIP (August 2010)																		
TRINITY	RANDOLPH	U-5308	SR 1547 (FINCH FARM ROAD), SOUTH OF SR 3106 (KENNEDY ROAD) TO I-85. WIDEN TO MULTILANES WITH BICYCLE-PEDESTRIAN ACCOMMODATIONS. (2.3 MILES)	19600		STP											R	5700
						STP											R	5700
																	C	8200
2009-2015 TIP (June 2008)																		
2011-2020 Draft TIP (August 2010)																		
I-73	RICHMOND	I-4923	US 74/I-74 (FUTURE) TO SOUTH CAROLINA STATE LINE. FREEWAY ON NEW LOCATION. (5.1 MILES)	122943	300	NHS											R	3400
	SCOTLAND					NHS											U	3500
						NHS											M	1043
						NHS											C	114700
2009-2015 TIP (June 2008)																		
							PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - DOCUMENT COMPLETE											
I-73	RICHMOND	I-4923	US 74/I-74 (FUTURE) TO SOUTH CAROLINA STATE LINE. FREEWAY ON NEW LOCATION. (5.1 MILES)	122943	300	NHS											R	3400
	SCOTLAND					NHS											U	3500
						NHS											M	1043
						NHS											C	114700
2009-2015 TIP (June 2008)																		
							PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY											

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"									
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS									
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020								
2011-2020 Draft TIP (August 2010)																										
US 74	RICHMOND	I-3801	US 74, ROCKINGHAM-HAMLET BYPASS TO LAURINBURG BYPASS. UPGRADE TO INTERSTATE STANDARDS. (9 MILES)	106203	500	NHS														R	27625					
FUTURE I-74	SCOTLAND					NHS																	U	1928		
						NHS																		C	76150	
2009-2015 TIP (June 2008)																										
US 74	RICHMOND	I-3801	US 74, ROCKINGHAM-HAMLET BYPASS TO LAURINBURG BYPASS. UPGRADE TO INTERSTATE STANDARDS. (9 MILES)	81580	500	NHS															R	18400				
FUTURE I-74	SCOTLAND					NHS																		U	2280	
						NHS																			C	60400
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																										
2011-2020 Draft TIP (August 2010)																										
US 220 BYPASS	RICHMOND	R-3421	ROCKINGHAM BYPASS. FOUR LANES DIVIDED ON NEW LOCATION. (10.5 MILES)	251732	16447	HP			R	6000	C															
I-73/74 CORRIDOR						NHS			R	5585	C															
						NHS			U	1200	C															
						NHS									C	18475	C		C	18475	C		C	18475	C	
						NHS																		C	18475	C
						NHS																		C	18675	A
			NHS																		C	18675	A			
			NHS																		C	18475	B			
			NHS																		C	18475	B			
2009-2015 TIP (June 2008)																										
US 220 BYPASS	RICHMOND	R-3421	ROCKINGHAM BYPASS. FOUR LANES DIVIDED ON NEW LOCATION. (10.5 MILES)	214561	9256	HP			R	4050	B															
I-73/74 CORRIDOR						NHS			U	2130	B															
						HP						R	4213	C		R	4212	C								
						NHS						U	600	C		U	600	C								
						NHS																			C	57800
						NHS																			C	61200
			NHS																			C	70500			

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"								
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS								
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020							
2011-2020 Draft TIP (August 2010)																									
SILO ROAD	ANSON RICHMOND	R-5305	REHABILITATE SILO ROAD AND RIVER EXTENSION.	88		FLPR				C	88														
2009-2015 TIP (June 2008)																									
CONSTRUCTION BY US FISH AND WILDLIFE SERVICE																									
2011-2020 Draft TIP (August 2010)																									
HAMLET	RICHMOND	U-3807	NEW ROUTE, SR 1909 (HYLAN AVENUE) TO US 74. TWO LANES ON NEW LOCATION. (0.5 MILE)	3900		STP STP																R 450 C 3450			
2009-2015 TIP (June 2008)																								R 450 C 3450	
2011-2020 Draft TIP (August 2010)																									
ROCKINGHAM	RICHMOND	U-3456	US 1 (FAYETTEVILLE ROAD), SR 1424 (ROBERDELL ROAD) TO SR 1640 (WIREGRASS ROAD)-SR 1422 (LEDBETTER ROAD). WIDEN TO MULTI-LANES. (2.7 MILES)	24436	24436																				
2009-2015 TIP (June 2008)																									
ROCKINGHAM	RICHMOND	U-3456	US 1 (FAYETTEVILLE ROAD), SR 1424 (RICHMOND ROAD) TO SR 1640 (WIREGRASS ROAD)-SR 1422 (LEDBETTER ROAD). WIDEN TO MULTI-LANES. (3.1 MILES)	23417	15763	HP C 4300 NHS C 3354																			
UNDER CONSTRUCTION																									
2011-2020 Draft TIP (August 2010)																									
ROCKINGHAM	RICHMOND	U-3818	NEW CONNECTOR, SR 1903 (MILL ROAD) TO SR 1426 (ABERDEEN ROAD). CONSTRUCT TWO LANES UTILIZING SECTIONS OF SR 1923 (BROAD STREET), SR 1641 (CLEMMER ROAD) AND SR 1645 (MT. OLIVE CHURCH ROAD), REMAINDER ON NEW LOCATION. (4.1 MILES)	29800		STP STP																	R 4700 C 25100		
2009-2015 TIP (June 2008)																									R 4700 C 25100
2011-2020 Draft TIP (August 2010)																									
ROCKINGHAM	RICHMOND	U-5010	US 1, SOUTH OF SR 1108 TO US 74 (FUTURE I-74). WIDEN TO MULTILANES. (0.7 MILE)	5150		NHS NHS NHS																	R 600 M 50 C 4500		
2009-2015 TIP (June 2008)																									
ROCKINGHAM	RICHMOND	U-5010	US 1, SOUTH OF SR 1108 TO US 74 (FUTURE I-74). WIDEN TO MULTILANES. (0.7 MILE)	4050		NHS NHS NHS																			
UNDER CONSTRUCTION																									

ROUTE/CITY	COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										"UNFUNDED"	
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS	
							FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
2011-2020 Draft TIP (August 2010)																		
US 15-401	SCOTLAND	R-2508	SOUTH CAROLINA STATE LINE TO SOUTH OF SR 1105 (TURNPIKE ROAD). WIDEN TO MULTI-LANES. (3.5 MILES)	12600		STP											C	12600
2009-2015 TIP (June 2008)																		
US 15-401	SCOTLAND	R-2508	SOUTH CAROLINA STATE LINE TO SOUTH OF SR 1105 (TURNPIKE ROAD). WIDEN TO MULTI-LANES. (3.5 MILES)	12600		STP											C	12600
2011-2020 Draft TIP (August 2010)																		
SR 1435	SCOTLAND	R-3334	US 74, CONSTRUCT GRADE SEPARATION.	2390	100	NHS NHS											R	90
2009-2015 TIP (June 2008)																		
SR 1435	SCOTLAND	R-3334	US 74, CONSTRUCT GRADE SEPARATION.	2390	100	NHS NHS											C	2200
PLANNING/DESIGN IN PROGRESS																		
2011-2020 Draft TIP (August 2010)																		
LAURINBURG	SCOTLAND	U-5027	SR 1674 (LAUCHWOOD DRIVE), US 501 TO US 15-401 BUSINESS. WIDEN, RESURFACE AND IMPROVE DRAINAGE. (1 MILE)	7766	7766													
2009-2015 TIP (June 2008)																		
LAURINBURG	SCOTLAND	U-5027	SR 1674 (LAUCHWOOD DRIVE), US 501 TO US 15-401 BUSINESS. WIDEN, RESURFACE, AND IMPROVE DRAINAGE. (1 MILE)	5488	744	S C	4744											
RIGHT OF WAY IN PROGRESS																		

DCHC MPO – FY 2012-2018 Transportation Improvement Program Regional Priority List

The DCHC MPO has been asked to submit its Regional Priority List for the FY 2012-2018 TIP through the Strategic Planning Office of Transportation (SPOT). The MPO will be submitting the following lists:

- MPO-wide List of Highway Projects – page 1-4
- Bicycle and Pedestrian Projects – by Division – page 5-7
- Transit Projects – by Division – page 8-14
- Other Projects, Enhancement Projects – page 15
- MPO-wide List of Prioritized CMAQ Projects – page 15

MPO-wide List of Top 25 Highway Projects

MPO-wide Rank	Name (limits)	Multi-modal in LRTP	Jurisdiction	Miles	Funding Sources	Cost
1	U-0071 East End Connector (NC 147 to US 70) new highway facility Urban Loop project	Yes on local streets	D, DC	2.9	T, Highway Sources	\$161,792,000
2	Ephesus Church Road (US 15-501 to Farrington Road) bike lanes, sidewalks, and safety improvements	Yes	CH, DC	2.1	STP, CMAQ, State Highway Sources	\$600,000
3	Erwin Road (15-501 to NC 751) bike lanes, sidewalks, and safety improvements (design may vary along length)	Yes	CH, DC	5.6	STP, CMAQ, State Highway Sources	\$5,527,000
4	Jack Bennett Road [SR1717] (US 15-501 to Lystra Rd. [SR1721]) safety improvements	No	CC	3.2	Safety and Highway Sources	\$6,900,000
5	Fayetteville Rd. (Woodcroft Pkwy. To Riddle Rd.) widen to 4-lane divided, bike lanes, and sidewalks	Yes	D, DC	2.4	Highway Sources	\$21,100,000
6	Fordham Boulevard (Columbia St/US 15-501 South to Ephesus Church Road) sidewalks, wide-outside lanes, and transit accommodations	Yes	CH	4.0	STP, CMAQ, State Highway Sources	\$5,147,000
7	Lystra Road [SR 1721] (US 15-501 to Farrington Point Rd. [SR1008]) safety improvements	No	CC	4.6	Safety and Highway Sources	\$9,919,000
8	NC 54 (I-40 east to NC 55) widen to multi-lane divided with transit accommodations, bike lanes, and sidewalks	Yes	D, DC	5.3	Highway Sources	\$91,500,000
9	R-2825 South Churton Street Improvements (I-40 to the Eno River)	Yes	H, OC	2.5	Highway Sources	\$19,260,000

MPO-wide Rank	Name (limits)	Multi-modal in LRTP	Jurisdiction	Miles	Funding Sources	Cost
10	U-4716 Hopson Rd./Church St. grade separation at RR, close Church St. RR crossing	Yes	D, DC	0.3	Highway and Rail Sources	\$6,500,000
11	North Greensboro (Weaver to Shelton) paint, median, bicycle signal detection, etc. W project?	Yes	C	0.2	STP, CMAQ, Safety and State Highway Sources	\$200,000
12	Estes Drive (NC86 to Caswell Road) widen existing roadway to include two 12-foot travel lanes, four-foot bicycle lanes and sidewalks.	Yes	CH	0.7	STP, CMAQ, State Highway Sources	\$421,000
13	Estes Dr. Extension (Greensboro to NC 86) bike lanes, sidewalks, and transit accommodations and multi-use path to Williams Street	Yes	C, CH	2.6	STP, CMAQ, State Highway Sources	\$2,197,000
14	Piney Mountain (NC 86 to Riggsbee) turn lanes, sidewalks, bicycle lanes and transit accommodations	Yes	CH	1.0	STP, CMAQ, State Highway Sources	\$2,442,000
15	Franklin/Merritt Mill/Brewer/Main Intersection	Yes	C, CH	0.0	Highway Sources	\$1,000,000
16	Orange Grove Rd Extension to US 70 Business	Yes	H, OC	0.3	Highway Sources	\$30,000,000
17	Lystra Road [SR 1721] (Jack Bennett Rd. [SR1717] to west side of N. Chatham Elementary) increase length of turn lanes W project?	No	CC	0.4	Safety and Highway Sources	\$250,000
18	Jeremiah Drive [SR 1762] (Lystra Rd. [SR 1721] to End) elevate road for flood control W project?	No	CC	0.8	Safety and Highway Sources	\$100,000
19	Estes/Greensboro roundabout	Yes	C	0	Highway Sources	\$500,000
20	TIP # U-3436 Eno Mountain Road, Mayo Street & Orange Grove Road Realignment	Yes	H, OC	0.28	Highway Sources	\$2,350,000
21	U-2405 Martin Luther King Jr. Pkwy./NC 55 intersection extend to Cornwallis Rd. bridge over RR	Yes	D, DC	0	Highway Sources	\$30,000,000
22	NC 54 (I-40 west to Barbee Chapel Rd.) widen to 6-lane divided, sidewalks	Yes	D, DC	1.6	Highway Sources	\$39,100,000
23	Old Oxford Highway (Roxboro Rd. to Hamlin Rd.) expand capacity, bike lanes, and sidewalks	Yes	D, DC	1.5	T, Highway Sources	\$38,100,000
24	NC 751 (S. Roxboro Rd. to NC 54) widen to 4-lane, bike lanes, and sidewalks	Yes	D, DC	0.7	Highway Sources	\$7,200,000

MPO-wide Rank	Name (limits)	Multi-modal in LRTP	Jurisdiction	Miles	Funding Sources	Cost
25	Initiate a combined phased environmental study for: <ul style="list-style-type: none"> US 70 (Lynn Rd. to Wake County Line) convert to 6-lane freeway U-4721 Northern Durham Parkway (Roxboro Rd. to US 70) new facility Urban Loop project	Yes	D, DC	4.1, 16.3	T, Highway Sources	\$123,100,000 \$148,200,000
26	Homestead (NC 86 to Old NC 86) bicycle lanes, sidewalks, transit accommodations, and safety improvements (design may vary along length)	Yes	C, OC	4.7	STP, CMAQ, State Highway Sources	\$5,505,000
27	Seawell School (Homestead to Estes) bicycle lanes, sidewalks, transit accommodations, and intersection safety improvements (design may vary along length)	Yes	CH, C	3.8	STP, CMAQ, State Highway Sources	\$3,525,000

If the Urban Loop projects must be omitted from the above table, the Durham County projects will be shifted up to fill the place of the Urban Loop projects. This would result in:

- Fayetteville Road widening would shift from #5 to #1
- NC 54 widening would shift from #8 to #5
- U-4716 Hopson Road/Church St. would shift from #10 to #8

The Orange County and Chatham County projects below #10 would shift up one slot keeping the respective order shown in the table.

Bicycle and Pedestrian Projects

Division 5

Rank	Name (limits)	Jurisdiction	Miles	Funding Sources	Cost
1	Fayetteville Rd. (Cornwallis Rd. to Nelson) bike lanes and sidewalks Safe Routes to School Project	D, DC	1.1	STP, CMAQ, SRTS, State Highway Sources	\$356,000
2	Avondale Dr. (Roxboro Rd. to Geer St.) bike lanes and sidewalks Sidewalks are a STPDA Project	D, DC	1.1	STP, CMAQ, State Highway Sources	\$515,000
3	University Dr. (Garrett Rd. to Hope Valley Rd.) bike lanes and sidewalks Portion of the sidewalks are a ARRA STPDA Project	D, DC	2.9	STP, CMAQ, State Highway Sources	\$1,025,000

Rank	Name (limits)	Jurisdiction	Miles	Funding Sources	Cost
4	Fayetteville Rd. (Cornwallis Rd. to NC 147) sidewalks	D	2.2	STP, CMAQ, State Highway Sources	\$683,000
5	Holloway St. (Miami Blvd. to US 70) sidewalk and wide outside lanes To be built as part of U-0071 East End Connector	D, DC	0.4	STP, CMAQ, State Highway Sources	\$257,000
6	Hillandale Rd. (I-85 to NC 147) bike lanes and sidewalks STPDA Project	D, DC	0.9	STP, CMAQ, State Highway Sources	\$1,320,000
7	Club Blvd. (Ruffin St. to Geer St.) bike lanes and sidewalks	D, DC	3.5	STP, CMAQ, State Highway Sources	\$2,978,000
8	West Chapel Hill Street (Kent St. to Buchanan Blvd.) sidewalks	D	0.2	STP, CMAQ, State Highway Sources	\$62,000
9	Cheek Rd. (Geer St. to Hardee St.) sidewalks STPDA Project	D, DC	0.5	STP, CMAQ, State Highway Sources	\$695,000
10	Dearborn Dr. (E. Club Blvd. to Old Oxford Rd.) bike lanes and sidewalks Sidewalks are a ARRA STPDA Project	D, DC	1.5	STP, CMAQ, State Highway Sources	\$2,389,000
11	Hope Valley Rd. (S. Roxboro Rd. to US 15-501 Bus) sidewalks and bicycle lanes Portion is CMAQ Project	D, DC	3.4	STP, CMAQ, State Highway Sources	\$4,916,000
12	East Main Street (Hood St. to Alston Ave.) sidewalks	D	0.4	STP, CMAQ, State Highway Sources	\$124,000
13	Cornwallis Rd. (Erwin Rd. to Chapel Hill Rd.)	D, DC	2.6	STP, CMAQ, State Highway Sources	\$3,204,000
14	Angier-Driver Intersection sidewalks	D	0.2	STP, CMAQ, State Highway Sources	\$62,000
15	North Mangum-Corporation Intersection sidewalks	D	0.2	STP, CMAQ, State Highway Sources	\$62,000
16	Alston Ave. (Campus Hills to Riddle Road and Carpenter Fletcher Rd. to Sedwick Rd.) bike lanes and sidewalks CMAQ Project	D, DC	1.4	STP, CMAQ, State Highway Sources	\$2,069,000
17	Barbee Chapel Rd. (NC 54 to Stagecoach Rd.) (design may vary along length) bike lanes and sidewalks	D, DC	2.2	STP, CMAQ, State Highway Sources	\$1,759,000
18	Pope Rd. (Old Durham-Chapel Hill Rd. to Ephesus Church Rd.) bike lanes and sidewalks	D, DC	1.1	STP, CMAQ, State Highway Sources	\$1,470,000
19	Holloway St. (Junction Rd. to Lynn Rd.) sidewalk and wide outside lanes	D, DC	0.7	STP, CMAQ, State Highway Sources	\$736,000
20	Sedwick Rd. (Grandale Dr. to Alston Ave.) bike lanes and sidewalks	D, DC	1.8	STP, CMAQ, State Highway Sources	\$2,187,000
21	E. Main St. (YE Smith Elementary to Driver) sidewalks	D			

Division 7

Rank	Name (limits)	Jurisdiction	Miles	Funding Sources	Cost
1	Martin Luther King Jr. Boulevard/NC 86 Corridor (I-40 to North Street) sidewalks and bike lanes Portion is a CMAQ Project	CH	2.5	STP, CMAQ, State Highway Sources	\$3,945,000
2	NC 54 (Fordham Boulevard to Barbee Chapel Road) sidewalks and bike lanes	CH	1.2	STP, CMAQ, State Highway Sources	\$1,550,000
3	18 Chapel Hill Intersections - bicycle and pedestrian improvements	CH	0.0	STP, CMAQ, State Highway Sources	\$1,542,000
4	Pedestrian and Bicycle Overpass/Underpass Across Fordham Boulevard between Manning Drive and Old Mason Farm Road	CH	0.0	STP, CMAQ, State Highway Sources	\$2,261,000
5	Bolin Creek Greenway (Martin Luther King Jr. Blvd. to Umstead Park.) multi-use path Portion is a STPDA Project	CH	0.8	STP, CMAQ, State Highway Sources	\$1,500,000
6	Nash Street (Faucette Mill to Dimmocks Mill) sidewalks STPDA and ARRA STPDA Project	H	1.8	STP, CMAQ, State Highway Sources	\$679,000
7	Morgan Creek Phase II (from the end of Phase I to Carrboro Town line.) multi-use path STPDA Project	CH	1.0	STP, CMAQ, State Highway Sources	\$3,500,000
8	NC 54 Sidepath (James Street to Anderson Park) multi-use path	C	0.8	STP, CMAQ, State Highway Sources	\$700,000
9	Fordham Boulevard (Ephesus Church Road to Elliott Road) sidewalks	CH	0.3	STP, CMAQ, State Highway Sources	\$175,000
10	Culbreth Road (Adam Way to Smith Level) sidewalks	CH	0.5	STP, CMAQ, State Highway Sources	\$165,000
11	Bolin Creek Phase IV (Umstead Park to Carolina North, follow Umstead Drive to Estes Drive, then along Estes Drive to Carolina North) multi-use path	CH	1.3	STP, CMAQ, State Highway Sources	\$2,500,000
12	Bolin Creek/Little Creek Greenway (Chapel Hill Community Center to Pinehurst Drive.) multi-use path	CH	1.3	STP, CMAQ, State Highway Sources	\$943,000
13	Orange Grove Rd. Pedestrian Bridge	H, OC	0.0	STP, CMAQ, State Highway Sources	\$1,000,000
14	Old NC 86 (Hillsborough to Homestead) (design may vary along length) sidewalks and bicycle lanes	OC, C	1.1	STP, CMAQ, State Highway Sources	\$1,320,000
15	Mount Carmel Church Road (US 15-501 to Bennett) sidewalks and bicycle lanes	OC, CH	0.4	STP, CMAQ, State Highway Sources	\$275,000
16	Old Mason Farm/Finley Golf Course Road sidewalks and bicycle lanes	CH	1.4	STP, CMAQ, State Highway Sources	\$1,800,000

Rank	Name (limits)	Jurisdiction	Miles	Funding Sources	Cost
17	Old NC 86 (Homestead to Eubanks) (design may vary along length) sidewalks and bicycle lanes	OC, C	3.4	STP, CMAQ, State Highway Sources	\$4,233,000
18	Eubanks Road (Rogers Rd to NC 86) bicycle lanes	OC	1.7	STP, CMAQ, State Highway Sources	\$824,000
19	Horace Williams Trail (Homestead Road and Carolina North to the Town Operations Center, adjacent to the Norfolk Southern rail line. (formerly Southern Railroad Greenway))	CH	1.7	STP, CMAQ, State Highway Sources	\$370,000
20	NC 86 (US 70A to I-40) wide outside lanes Portion may get 2' shoulders as possible ARRA project	H, OC	7.1	STP, CMAQ, State Highway Sources	\$933,340
21	S Greensboro (Old Pittsboro to Merritt Mill) sidewalk on west side	C	0.5	STP, CMAQ, State Highway Sources	\$247,500
22	Cleland Drive/Burning Tree Drive (Cleland Drive and Burning Tree Drive.) sidewalks	OC, H	1.5	STP, CMAQ, State Highway Sources	\$233,000
23	Eubanks (Old NC 86 to Rogers Rd) (design may vary along length) sidewalks and bicycle lanes	OC, C	1.6	STP, CMAQ, State Highway Sources	\$1,992,000
24	Mount Carmel Church Road (Bennett to Chatham County Line) bicycle lanes	OC, CH	2.5	STP, CMAQ, State Highway Sources	\$940,000
25	Old NC 86 (I-40 to Homestead Road) wide outside lanes	OC	5.0	STP, CMAQ, State Highway Sources	\$1,598,000

Division 8 – none

Public Transportation Projects

Since the TIP has been delayed by one year, LPA Staff and the transit agencies may make adjustments to the approved transit priority lists displayed below to shift some projects from FY 2011 to FY 2012, if appropriate, and to add projects in FY 2018 to the lists.

Division 5 – DATA and Triangle Transit

Rank	Name (limits)	Jurisdiction	Funding Sources	Cost
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Rank	Name (limits)	Jurisdiction	Funding Sources	Cost
1	<p>2011 Transit Projects</p> <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ Triangle Transit - \$7,000,000 ○ DATA - \$3,500,000 • Replacement buses <ul style="list-style-type: none"> ○ Triangle Transit – 28 buses - \$8,900,000 • Replacement vans <ul style="list-style-type: none"> ○ Triangle Transit – 58 vanpool vans - \$1,300,000 ○ Triangle Transit – 6 paratransit vans - \$320,000 ○ DATA – 15 ADA vans - \$570,000 • Service vehicles <ul style="list-style-type: none"> ○ DATA - 6 replacement service vehicles - \$180,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill - alternatives analysis and preliminary engineering and design - \$5,600,000 (FY 2011-2015) ○ Light Rail Service – Raleigh-RTP-Durham – alternatives analysis and preliminary engineering and design - \$4,000,000 (FY 2011-2015) ○ Triangle Transit – 23 expansion buses - \$9,100,000 ○ Triangle Transit – 80 vanpool vans - \$1,700,000 ○ Triangle Transit – Planning Assistance - \$7,000,000 ○ Triangle Transit – 9 paratransit vans - \$357,000 ○ DATA – 8 40’ expansion buses - \$5,760,000 ○ DATA – passenger amenities (30 shelters +100 benches) - \$500,000 	D, TT	STP, CMAQ, Public Transit Sources	\$55,787,000

Rank	Name (limits)	Jurisdiction	Funding Sources	Cost
2	2012 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ DATA - \$3,850,000 • Service vehicles <ul style="list-style-type: none"> ○ DATA - 4 replacement service vehicles - \$140,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill - alternatives analysis and preliminary engineering and design - \$5,600,000 (FY 2011-2015) ○ Light Rail Service – Raleigh-RTP-Durham – alternatives analysis and preliminary engineering and design - \$4,000,000 (FY 2011-2015) ○ NCR and Light Rail Service – Raleigh-RTP-Durham – NCR grade separations and track realignments in Durham County - \$80,340,000 (FY 2011-2018) Will also be submitted as a Rail Project ○ DATA - 18 40' hybrid expansion buses - \$13,500,000 	D, TT	STP, CMAQ, Public Transit Sources	\$107,430,000
3	FY 2013 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ DATA - \$4,250,000 • Replacement vehicles <ul style="list-style-type: none"> ○ DATA – 30 40' hybrid buses - \$24,000,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill - alternatives analysis and preliminary engineering and design - \$5,600,000 (FY 2011-2015) ○ Light Rail Service – Raleigh-RTP-Durham – alternatives analysis and preliminary engineering and design - \$4,000,000 (FY 2011-2015) ○ NCR and Light Rail Service – Raleigh-RTP-Durham – NCR grade separations and track realignments in Durham County - \$80,340,000 (FY 2011-2018) Will also be submitted as a Rail Project ○ DATA – 4 40' hybrid buses - \$3,400,000 ○ DATA – passenger amenities (15 shelters +90 benches) - \$380,000 ○ DATA – land acquisition for 2 100 space park-n-ride lots (Treyburn and Githens Middle School areas) - \$2,200,000 	D, TT	STP, CMAQ, Public Transit Sources	\$124,170,000

Rank	Name (limits)	Jurisdiction	Funding Sources	Cost
4	FY 2014 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ DATA - \$4,660,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill - alternatives analysis and preliminary engineering and design - \$5,600,000 (FY 2011-2015) ○ Light Rail Service – Raleigh-RTP-Durham – alternatives analysis and preliminary engineering and design - \$4,000,000 (FY 2011-2015) ○ Light Rail Service – Raleigh-RTP-Durham – right-of-way - \$42,400,000 (FY 2014-2016) ○ NCR and Light Rail Service – Raleigh-RTP-Durham – NCR grade separations and track realignments in Durham County - \$80,340,000 (FY 2011-2018) Will also be submitted as a Rail Project ○ DATA – 2 40’ hybrid buses - \$1,800,000 	D, TT	STP, CMAQ, Public Transit Sources	\$138,800,000
5	FY 2015 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ DATA - \$5,120,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill - alternatives analysis and preliminary engineering and design - \$5,600,000 (FY 2011-2015) ○ Light Rail Service – Raleigh-RTP-Durham – alternatives analysis and preliminary engineering and design - \$4,000,000 (FY 2011-2015) ○ Light Rail Service – Raleigh-RTP-Durham – right-of-way - \$42,400,000 (FY 2014-2016) ○ NCR and Light Rail Service – Raleigh-RTP-Durham – NCR grade separations and track realignments in Durham County - \$80,340,000 (FY 2011-2018) Will also be submitted as a Rail Project ○ DATA – 2 40’ hybrid buses - \$1,800,000 	D, TT	STP, CMAQ, Public Transit Sources	\$139,260,000

Rank	Name (limits)	Jurisdiction	Funding Sources	Cost
6	FY 2016 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ DATA - \$5,640,000 • Replacement vehicles <ul style="list-style-type: none"> ○ DATA – 18 ADA vans - \$900,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill – right-of-way - \$72,400,000 (FY 2016-2019) ○ Light Rail Service – Raleigh-RTP-Durham – right-of-way - \$42,400,000 (FY 2014-2016) ○ NCR and Light Rail Service – Raleigh-RTP-Durham – NCR grade separations and track realignments in Durham County - \$80,340,000 (FY 2011-2018) Will also be submitted as a Rail Project 	D, TT	STP, CMAQ, Public Transit Sources	\$201,680,000
7	FY 2017 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ DATA - \$6,200,000 • Replacement vehicles <ul style="list-style-type: none"> ○ DATA – 7 40' hybrid buses - \$8,400,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill – right-of-way - \$72,400,000 (FY 2016-2019) ○ Light Rail Service – Raleigh-RTP-Durham – construction - \$286,800,000 (FY 2017-2019) ○ NCR and Light Rail Service – Raleigh-RTP-Durham – NCR grade separations and track realignments in Durham County - \$80,340,000 (FY 2011-2018) Will also be submitted as a Rail Project ○ DATA – passenger amenities (25 shelters +115 benches) - \$675,000 	D, TT	STP, CMAQ, Public Transit Sources	\$454,815,000
8	FY 2018 Transit Projects <ul style="list-style-type: none"> • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill – right-of-way - \$72,400,000 (FY 2016-2019) ○ Light Rail Service – Raleigh-RTP-Durham – construction - \$286,800,000 (FY 2017-2019) ○ NCR and Light Rail Service – Raleigh-RTP-Durham – NCR grade separations and track realignments in Durham County - \$80,340,000 (FY 2011-2018) Will also be submitted as a Rail Project 	D, TT	STP, CMAQ, Public Transit Sources	\$439,540,000

Division 7 – Chapel Hill Transit and Triangle Transit

Rank	Name (limits)	Jurisdiction	Funding Sources	Cost
1	<p>FY 2011 Transit Projects</p> <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ Triangle Transit - \$7,000,000 ○ Chapel Hill Transit - \$2,982,000 • Replacement buses <ul style="list-style-type: none"> ○ Triangle Transit – 28 buses - \$8,900,000 ○ Chapel Hill Transit – 8 buses - \$2,800,000 • Replacement vans <ul style="list-style-type: none"> ○ Triangle Transit – 58 vanpool vans - \$1,300,000 ○ Triangle Transit – 6 paratransit vans - \$320,000 ○ Chapel Hill Transit – 5 EZ-rider vans - \$384,000 ○ Chapel Hill Transit – 7 Safe-Ride vans - \$210,000 • Service vehicles <ul style="list-style-type: none"> ○ Chapel Hill Transit – 8 - \$240,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill - alternatives analysis and preliminary engineering and design - \$5,600,000 (FY 2011-2015) ○ Chapel Hill Transit - Park & Ride Lot Expansion - Land Acquisition and Design - 1000 spaces - \$2,000,000 ○ Triangle Transit – 23 expansion buses - \$9,100,000 ○ Triangle Transit – 80 vanpool vans - \$1,700,000 ○ Triangle Transit – Planning Assistance - \$7,000,000 ○ Triangle Transit – 9 paratransit vans - \$357,000 ○ Chapel Hill Transit – 5 buses - \$1,800,000 ○ Hillsborough In Town Transit Circulator - \$198,000 ○ Hillsborough Train Station/Multi-modal Center - \$1,500,000 Will also be submitted as a Rail Project 	CH, C, H, OC, TT	STP, CMAQ, Public Transit Sources	\$53,391,000

Rank	Name (limits)	Jurisdiction	Funding Sources	Cost
2	FY 2012 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ Chapel Hill Transit - \$3,190,000 • Replacement buses <ul style="list-style-type: none"> ○ Chapel Hill Transit – 9 buses - \$3,250,000 • Expansion service <ul style="list-style-type: none"> ○ Chapel Hill Transit - Park & Ride Lot Expansion - Construction - 1000 spaces - \$5,000,000 ○ Chapel Hill Transit – 5 buses - \$1,800,000 	CH, C, TT	STP, CMAQ, Public Transit Sources	\$13,240,000
3	FY 2013 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ Chapel Hill Transit - \$3,400,000 • Replacement buses <ul style="list-style-type: none"> ○ Chapel Hill Transit – 17 buses - \$6,300,000 • Replacement vans <ul style="list-style-type: none"> ○ Chapel Hill Transit – 5 EZ-rider vans - \$423,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill - alternatives analysis and preliminary engineering and design - \$5,600,000 (FY 2011-2015) 	CH, C, TT	STP, CMAQ, Public Transit Sources	\$15,723,000
4	FY 2014 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ Chapel Hill Transit - \$3,007,000 • Replacement buses <ul style="list-style-type: none"> ○ Chapel Hill Transit – 10 buses - \$3,900,000 • Replacement vans <ul style="list-style-type: none"> ○ Chapel Hill Transit – 5 EZ-rider vans - \$444,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill - alternatives analysis and preliminary engineering and design - \$5,600,000 (FY 2011-2015) 	CH, C, TT	STP, CMAQ, Public Transit Sources	\$12,951,000

Rank	Name (limits)	Jurisdiction	Funding Sources	Cost
5	FY 2015 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ Chapel Hill Transit - \$3,900,000 • Replacement vans <ul style="list-style-type: none"> ○ Chapel Hill Transit – 5 EZ-rider vans - \$467,000 ○ Chapel Hill Transit – 7 Safe-Ride vans - \$217,000 • Service vehicles <ul style="list-style-type: none"> ○ Chapel Hill Transit – 4 - \$196,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill - alternatives analysis and preliminary engineering and design - \$5,600,000 (FY 2011-2015) ○ Chapel Hill Transit – 5 buses - \$1,971,000 	CH, C, TT	STP, CMAQ, Public Transit Sources	\$12,351,000
6	FY 2016 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ Chapel Hill Transit - \$4,200,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill – right-of-way - \$72,400,000 (FY 2016-2019) 	CH, C, TT	STP, CMAQ, Public Transit Sources	\$76,600,000
7	FY 2017 Transit Projects <ul style="list-style-type: none"> • Preventative maintenance and routine capital items <ul style="list-style-type: none"> ○ Chapel Hill Transit - \$4,500,000 • Replacement vans <ul style="list-style-type: none"> ○ Chapel Hill Transit – 5 EZ-rider vans - \$515,000 • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill – right-of-way - \$72,400,000 (FY 2016-2019) 	CH, C, TT	STP, CMAQ, Public Transit Sources	\$77,415,000
8	FY 2018 Transit Projects <ul style="list-style-type: none"> • Expansion service <ul style="list-style-type: none"> ○ Light Rail Service - Durham - Chapel Hill – right-of-way - \$72,400,000 (FY 2016-2019) 	CH, C, TT	STP, CMAQ, Public Transit Sources	\$72,400,000

Division 8

Rank	Name (limits)	Jurisdiction	Funding Source	Cost
1	CHT to Establish Bus Route from Pittsboro to Chapel Hill-Park & Ride Lot on US 15-501	CC	STP, CMAQ, Public Transit Sources	\$352,712 (annual operating cost)

Other Projects

Rank	Name (limits)	Jurisdiction	Funding Sources	Cost
1	C-5102 Transportation Demand Management CMAQ Project	MPO-wide	CMAQ, O, STP	\$17,000,000
2	Intelligent Transportation System Improvements <ul style="list-style-type: none"> Triangle Transit – Real Time Passenger Information - \$700,000 Additional projects will be determined during the ITS Strategic Deployment Plan Update. 	MPO-wide	Highway and Public Transit Sources	Total cost TBD by study
3	Area Plan in Cooperation with Cary (North of US 64, East of Jordan Lake)	CC	STP, Highway Sources	\$100,000

Enhancement Projects

Name (limits)	Jurisdiction	Miles	Funding Sources	Cost
Angier-Driver Intersection streetscape	D	0.2	Enhancements	\$6,753,000
North Mangum-Corporation intersection streetscape	D	0.2	Enhancements	\$6,022,000
East Main Street corridor (Hood St. to Alston Ave.) streetscape	D	0.4	Enhancements	\$5,276,000
Fayetteville Rd. (Cornwallis Rd. to NC 147) corridor streetscape	D	2.2	Enhancements	\$32,751,000
West Chapel Hill Street corridor (Kent St. to Buchanan Blvd.) streetscape	D	0.2	Enhancements	\$4,686,000

CMAQ Projects will be submitted as approved by the TAC on August 12, 2009

Division 5 One-on-One Meeting FY 2008-2015 Transportation Improvement Program

Agenda

- 1. 2008-2015 TIP Items for Discussion**
 - a. General Funding and Design Issues**
 - b. Major Project Schedules and Funding**
 - c. Project Design**
 - d. Project Study and Project Management Requests**
-

1. 2008-2015 TIP Items for Discussion

The DCHC MPO has reviewed the 2008-2015 Draft STIP and developed the following list of issues for discussion. The MPO is developing the 2008-2015 MTIP which will be approved in late spring 2008.

a. General Funding and Design Issues

1. Need additional funding for transportation

The DCHC MPO has only two new highway or bicycle/pedestrian projects in Division 5 funded in the draft FY 2008-2015 STIP (I-5104 and B-4943, neither of which is in our Regional Priority List) while population and employment continue to grow. It is imperative the NCDOT and the General Assembly work to increase transportation funding for the State's urban areas.

Final STIP: I-4903 (pavement repair on I-85) added. P-3802 (Durham train station) funded.

2. Prioritize funding for bicycle, pedestrian, and transit projects

The DCHC MPO strongly supports multi-modal transportation. Many of the MPO's top priorities are bicycle, pedestrian, and transit projects (see Regional Priority List). Many of the traditional funding sources for these projects have disproportionately been the target for rescissions. We understand that recent federal legislation now requires that rescissions be proportionately distributed among funding programs. In addition to the traditional funding sources for these projects, the DCHC MPO would like these projects to receive funds traditionally used for highway projects such as STP funds. Bicycle/pedestrian projects are typically far less costly than highway projects. With so little revenue available for new projects, it would be a good opportunity to use limited resources on more less expensive bicycle/pedestrian projects.

Final STIP: No new bicycle/pedestrian projects added other than STP-DA funded projects.

3. All highway projects

NCDOT has changed its approach to highway design from accommodating motor vehicles only to providing for a multi-modal transportation system. However, on roadway projects that include widening and multi-modal facilities, the project descriptions in the TIP continue to say “widen to multi-lanes” with no mention of multi-modal facilities. The DCHC MPO continues to believe that the TIP would better communicate to the public and to NCDOT departments the actual project scope if the project descriptions said “widen to multi-lanes and include bicycle, pedestrian, and transit facilities” where appropriate.

Final STIP: Description on highway projects has not been changed. NCDOT said that it would consider this during the one-on-one meetings and in subsequent staff conversations. The DCHC MPO will continue to work with NCDOT to include this language in the FY 2011-2017 TIP.

b. Major Project Schedules and Funding

4. U-0071 (East End Connector)

The DCHC MPO is concerned about the schedule delay and unfunded cost increase for U-0071. The project cost increased from \$99,292,000 in the FY 2007-2013 STIP to \$161,792,000 in the draft FY 2008-2015 STIP. None of the \$62,500,000 cost increase is funded. In addition, the first year for construction was delayed two years from 2012 to 2014. This project is Durham’s highest priority and would greatly improve safety, congestion, and access through Durham. The environmental document for U-0071 is on schedule to be complete in 2008. Public awareness of the project is high due to several well-attended community meetings and the formation of the Ad Hoc Committee. The DCHC MPO requests that construction for this project not be delayed and that it be fully funded in the final STIP.

Final STIP: Funding added in response to DCHC MPO, City of Durham, and Durham County request. Construction accelerated from FY 2014 to FY 2013. One year of construction funding added \$33,250,000 using STP funding (subject to the equity formula). Mitigation delayed from FY 2011 to FY 2012.

5. U-3808 (NC 55/Alston Avenue, NC 147 to Holloway St.)

The DCHC MPO is concerned about the design of U-3808. A recommendation is pending Durham City Council action.

Final STIP: Cost decreased slightly. Durham City Council and staff continue to discuss the design issues with NCDOT.

6. New Project (Fayetteville Road, Woodcroft Parkway to Riddle Rd.)

A recommendation is pending Durham City Council action.

Final STIP: This project was not added based on response from DCHC MPO, City of Durham, and Durham County. Instead STP funding was added to U-0071.

7. I-5104/R-2000 (I-540/I-40 Interchange Improvements)

The DCHC MPO would like the bottleneck at the ramp from NC 147 south to I-40 east addressed in addition to this project. U-5104, which primarily serves commuters from Wake County to RTP, is the only new highway project funded in Durham County and it is not on the MPO's Regional Priority List.

Final STIP: No change.

8. DATA Buses

DATA has recently had difficulty meeting its peak bus pullout due to mechanical problems with its bus fleet. The draft FY 2008-2015 STIP includes 11 replacement buses for DATA in FY 2011. DATA requests that the replacement schedule be accelerated and the number of replacement buses be increased.

DATA requested 12 expansion buses in 2009 and 31 replacement buses in 2012 in the MPO's Regional Priority List.

Final STIP: Additional CMAQ funding for replacement and expansion buses has been provided in the final STIP and in the Administrative Modification #3 to the FY 2007-2013 MTIP/STIP.

9. U-4763B (Triangle Parkway)

The DCHC MPO continues to be concerned about the provision of gap funding for the Triangle Parkway and the design of the project. The Triangle Parkway is not the MPO's highest priority highway project and thus the MPO objects to any diversion of funds from any higher priority projects to the Triangle Parkway. The DCHC MPO urges the NCTA and the General Assembly to identify new sources of revenue to fill the funding gap. In addition, the DCHC MPO urges the NCTA to include transit facilities in the design of the project and consider free use of the facility by buses, vanpools, and carpools (3+). Planned and existing bicycle and pedestrian facilities on all Y-lines should be accommodated by the project design. Other local access issues related to the Triangle Parkway have also been raised by citizens.

Final STIP: Cost increased. The NC General Assembly is currently considering options for providing gap funding to the Triangle Parkway. The NCTA has made some design changes to reflect the DCHC MPO and citizen concerns.

10. U-4011 (S. Miami Blvd., Methodist St. to Bethesda St.)

The draft STIP incorrectly shows \$2,861,000 in STP-DA funding for this project in FY 2008. The DCHC MPO has only approved the use of \$1,874,000 in STP-DA funding for this project. The DCHC MPO objects to this increase in STP-DA

funding that has not been approved by the MPO. The DCHC MPO is in the process of deciding how to allocate its STP-DA funds for FY 2008-2015. Increasing the STP-DA funding for U-4011 is not being considered. STP-DA funding will be approved by the MPO in April 2008 and forwarded to NCDOT for inclusion in the final STIP.

Final STIP: FY 2008 is not shown in the final STIP. NCDOT staff has said that the error in the STP-DA funding in FY 2008 was fixed to reflect what the MPO has approved.

c. Project Design

11. U-3804 (Hillandale Rd., I-85 to Carver St.)

A letter was sent to NCDOT outlining the DCHC MPO's concerns regarding the design of this project in January 2008. The DCHC MPO requests that NCDOT work with the adjoining property and business owners to develop a solution which safely accommodates traffic traveling along Hillandale Road, provides good access to properties in the area, and addresses other concerns that have been raised.

Final STIP: Right-of-way delayed from FY 2008 to FY 2009. NCDOT has revised the design to address the DCHC MPO's concerns.

d. Planning Study and Project Management Requests

12. U-4720 (US 70) and U-4721 (Northern Durham Parkway)

With the East End Connector (U-71) included in the draft FY 2008-2015 TIP, it is important to initiate the planning process for the next priority Highway Trust Fund projects in Durham – US 70 and the Northern Durham Parkway. Because the design of one of these Highway Trust Fund projects could affect the design of the other, it is important that the planning process study these two projects together.

Final STIP: No change.

13. C-4402 (NC 54 Bicycle Improvements)

NCDOT previously agreed to manage EB-4707 (Old Durham-Chapel Hill Road Bicycle and Pedestrian Improvements) if the City of Durham would agree to manage C-4402. However, the DCHC MPO requests that NCDOT reconsider managing C-4402. NC 54 is a major State route. The MPO and the City of Durham do not have the resources to manage a project of this magnitude on the State system.

Final STIP: No change in project management. Right-of-way delayed from FY 2008 to FY 2009. Construction delayed from FY 2009 to FY 2010.

14. U-2405 (M. L. King Jr. Parkway and NC 55 Interchange)

With the completion of M. L. King Jr. Parkway from US 15-501 to NC 55, it is appropriate to complete the last link of this important project from NC 55 to Cornwallis Road to serve Research Triangle Park. The TAC would like to consider lower cost alternatives to the \$25.8 million unfunded interchange identified in the draft FY 2008-2015 STIP. The DCHC MPO requests that NCDOT provide information regarding the feasibility study re-evaluation in progress.

Final STIP: No change. NCDOT informed at the one-on-one meeting that the feasibility study re-evaluation will be complete in fall 2008.

15. U-4724 (Cornwallis Rd., S. Roxboro Rd. to Chapel Hill Rd.)

This project is currently funded using the MPO's STP-DA funds. Additional funding may be needed depending on a revised cost estimate.

Final STIP: No change.

Division 7 One-on-One Meeting FY 2008-2015 Transportation Improvement Program

Agenda

FY 2008-2015 TIP Items for Discussion

- a. General Funding and Design Issues**
 - b. Project Schedules and Funding**
 - c. Funding for Transit Planning**
-

FY 2008-2015 TIP Items for Discussion

The DCHC MPO has reviewed the FY 2008-2015 Draft STIP and developed the following list of issues for discussion. The MPO is developing the FY 2008-2015 MTIP which will be approved in late spring/early summer 2008.

a. General Funding and Design Issues

1. Need additional funding for transportation

The DCHC MPO is pleased that many of the cost increases on previously funded projects in Division 7 were funded in the draft FY 2008-2015 STIP and that several priority projects were accelerated (U-4704 – Chapel Hill/Carrboro Signal System, U-0624 – NC 86/South Columbia Street). However, the DCHC MPO has no new highway or bicycle/pedestrian projects in Division 7 funded in the draft FY 2008-2015 STIP while population and employment continue to grow. It is imperative the NCDOT and the General Assembly work to increase transportation funding for the State's urban areas.

Final STIP: Construction funding added for B-4962 (US 70 Bypass bridge over the Eno River)

2. Prioritize funding for bicycle, pedestrian, and transit projects

The DCHC MPO strongly supports multi-modal transportation. Many of the MPO's top priorities are bicycle, pedestrian, and transit projects (see Regional Priority List). In addition, the Town of Chapel Hill recently updated its long range transit plan. This document recommends a significant expansion of service for which additional funding is needed. The DCHC MPO is concerned that many of the traditional funding sources for bicycle, pedestrian, and transit projects have disproportionately been the target for rescissions. In fact, we understand that recent federal legislation now requires that rescissions be proportionately distributed among funding programs. Therefore, the DCHC MPO has two requests to increase the resources for multi-modal projects. First, in addition to the traditional funding sources, the DCHC MPO would like these projects to

receive funds traditionally used for highway projects such as STP funds. Second, bicycle/pedestrian projects are typically far less costly than highway projects. Thus, with so little revenue available for new projects, we believe that the limited resources should be used to fund a greater number of the less expensive bicycle/pedestrian projects.

Final STIP: EB-5108 (Feasibility study for wide paved shoulders on Dairyland Road) added. EB-5110 (Feasibility study for Bolin Creek Greenway) added.

- 3. All highway projects (especially R-2825, U-2803, U-3306, U-2805, U-2909)**
 NCDOT has changed its approach to highway design from accommodating motor vehicles only to providing for a multi-modal transportation system. However, on roadway projects that include widening and multi-modal facilities, the project descriptions in the TIP continue to say “widen to multi-lanes” with no mention of multi-modal facilities. The DCHC MPO continues to believe that the TIP would better communicate to the public and to NCDOT departments the actual project scope if the project descriptions said “widen to multi-lanes and include bicycle, pedestrian, and transit facilities” where appropriate.

Final STIP: Description on highway projects has not been changed. NCDOT said that it would consider this during the one-on-one meetings and in subsequent staff conversations. The DCHC MPO will continue to work with NCDOT to include this language in the FY 2011-2017 TIP.

b. Project Schedules and Funding

- 4. FS-0307A (Mason Farm Rd. Relocation)**
 Neither the DCHC MPO nor the Town of Chapel Hill requested this project. The Town requests that the project be removed from the FY 2008-2015 TIP. This project should be reviewed by the Town and the DCHC MPO and have more public input before it is programmed in the TIP.

Final STIP: Project has been deleted.

- 5. Bolin Creek Greenway (NC 86 to Umstead Park in Chapel Hill)**
 The DCHC MPO requests that this project be programmed in the FY 2008-2015 TIP. It is estimated to cost \$1,500,000. This is the Chapel Hill section of the Bolin Creek Greenway. The Carrboro section of the Bolin Creek Greenway is already programmed in the FY 2008-2015 TIP (EL-4994).

Final STIP: EB-5110 (Feasibility study for Bolin Creek Greenway) added.

- 6. I-0305 (I-85 widening)**
 The DCHC MPO would like to change the phase descriptions to prioritize the rebuilding of interchanges at NC 86, SR 1009 (Old NC 86), and US 70.
 Phase A: Rebuild interchanges at NC 86, SR 1009 (Old NC 86), and US 70.

Phase B: Widening

We also request a status report on the environmental study for this project.

Final STIP: Right-of-way funding moved to future years (was 250 in FY 2013 and 960 in FY 2015). Cost increase.

7. U-3306 (Weaver Dairy Road improvements)

The DCHC MPO requests that NCDOT fully fund this project with STP funds due to a change in the purpose of the project. A previous version of the Weaver Dairy Road project was focused on increasing capacity. For this previous version, the DCHC MPO had earmarked \$566,000 of STP-DA funds for specific bicycle, pedestrian, and transit enhancements. The current design of the project is less focused on increasing capacity and is now primarily a bicycle, pedestrian, and transit improvement. Since the bicycle, pedestrian, and transit improvements are now the primary purpose of the project, the DCHC MPO's STP-DA funds should not be needed. The 2007-2013 TIP reflected this with all of the \$10,800,000 for construction funded with STP funds. In the draft FY 2008-2015 STIP, this project is funded with \$10,092,000 of STP, \$566,000 STP-DA, and \$142,000 from the Town of Chapel Hill for construction, but we believe that all of the resources should come from STP funds.

Final STIP: All funding has been changed to STP.

8. B-4218 (Bridge No. 108 over New Hope Creek on SR 1730 Turkey Farm Rd.)

The DCHC MPO and Orange County request that NCDOT proceed with this bridge project with the utmost attention to the environmentally sensitive nature of this location. This reach of New Hope Creek is home to six species listed with the North Carolina Natural Heritage Program, three of which are designated as endangered. In addition, it is adjacent to conservation land in Duke Forest and land owned by the Triangle Land Conservancy. NCDOT has previously responded to concerns of the local jurisdictions and citizens regarding the design of the US 15-501 bridge over New Hope Creek in Durham County based on the uniqueness of the corridor.

Final STIP: No change.

9. EB-5021 (Estes Dr., Greensboro St. to Seawell School Rd.)

The FY 2007-2013 STIP programmed \$650,000 for this project. The draft FY 2008-2015 STIP programs \$480,000. The DCHC MPO and the Town of Chapel Hill request that the difference, \$170,000, be reserved for other DCHC MPO projects such as the Bolin Creek Greenway or potential cost overruns on EB-4707 (Old Durham-Chapel Hill Road).

Final STIP: EB-5110 (Feasibility study for Bolin Creek Greenway) added.

10. U-3100B (Old Fayetteville Rd., NC 54 to Stroud Lane)

The draft FY 2008-2015 STIP programs \$300,000 for right-of-way acquisition in 2012. The DCHC MPO and the Town of Carrboro request that this project be accelerated and that construction be fully funded. This project is ranked high on the DCHC MPO's Regional Priority List and is a top priority for the Town of Carrboro.

Final STIP: No change.

c. Funding for Transit Planning**11. Special Transit Advisory Commission (STAC) Recommendations**

The Special Transit Advisory Commission (STAC) is a citizens' advisory committee established by the DCHC MPO and the Capital Area MPO to make recommendations concerning major transit investments in the Triangle. The STAC will soon be forwarding its recommendations to the DCHC MPO and the Capital Area MPO so that they may be considered for inclusion in the 2035 Long Range Transportation Plans for the two MPOs. Any major transit investment will require extensive planning and design work. There are two placeholders for alternatives analysis, engineering, and design for major transit investments in the draft FY 2008-2015 TIP (TE-4903 and TE-4706B). The DCHC MPO requests that NCDOT revise these projects as needed for the final FY 2008-2015 TIP based on the forthcoming STAC recommendation. DCHC MPO staff will provide specific details on these revisions in late March.

Final STIP: Since the STAC report was not finalized until late April, there was not adequate time to revise the placeholders for alternatives analysis, engineering, and design for major transit investments (TE-4903 and TE-4706B) in the final STIP. These placeholders are unchanged from the draft STIP. The DCHC MPO and Capital Area MPO will need to amend the STIP/MTIP as these activities become funded.

**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	Sept - Feb	Development of the 2011-2020 MTIP.
9	27-Oct-10	TCC reviews preliminary Draft of the 2011-2020 MTIP.
10	10-Nov-10	TAC receives Draft of the 2011-2020 MTIP and offers feedback to the TCC.
11	Nov-Dec	NCDOT holds Division 5 and Division 7 One-on-One sessions with the DCHC-MPO.
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

North Carolina Mobility Fund

The North Carolina General Assembly included in the 2010 Appropriations Act the creation of the Mobility Fund and appropriated new transportation dollars to fund it.

The Mission

According to § 136-188:

(a) The Department of Transportation shall use the Mobility Fund to fund transportation projects, selected by the Department, of statewide and regional significance that relieve congestion and enhance mobility across all modes of transportation. The Department of Transportation shall establish project selection criteria based on the provisions of this Article.

When developing the project criteria and selection process, the Department shall involve the public and other stakeholders, including, but not limited to, the North Carolina Association of Municipal Planning Organizations, the North Carolina Association of Rural Planning Organizations, the North Carolina League of Municipalities, the North Carolina Association of County Commissioners, the North Carolina Metropolitan Mayors Coalition, and the North Carolina Council of Regional Governments.

The Process

A preliminary report on the project selection criteria is due to the Joint Legislative Transportation Oversight Committee (JLTOC) by October 1, 2010. A final report is due to the JLTOC by December 15, 2010.

The Timeline

- August 9 – September 9: First round of public input
- September 13 - September 30: Preliminary report is prepared.
- October 1 – October 29: Preliminary report is released. Second round of public input
- November 1- November 30: Final report is prepared.
- December 2: Final report presented to Board of Transportation (BOT).
- December 15: Final report presented to JLTOC

Key Questions

The following questions are meant to stimulate comments and discussion. These questions do not reflect the departmental policy or goals for this process or the Mobility Fund. Again, the questions listed below are for discussion purposes only.

- What should the selection criteria consist of? For example, should it consider travel time savings; current and future volume-to-capacity ratios; economic development; economic distressed counties; connections to intermodal terminals (airports, seaports, etc.), military bases, major hospitals, and universities/community colleges; major employment centers; current and future freight volumes; ability to leverage other funds (bonds, tolls, etc.); safety needs.
- How should projects that qualify for to receive state grants from the Congestion Relief and Intermodal Transportation 21st Century Fund receive “preferential consideration as stated in the law?”
- Should a benefit-cost methodology or some other methodology be used to rank candidate projects? What would be factored into such a methodology?

Comments, concerns and proposals are being solicited on these and any other items associated with the Mobility Fund. Comments on the weighting of selection criteria, selection process and scoring matrix are also welcome.

Providing Input

You and your stakeholders have a variety of options to submit comments. For the first comment period (August 9 – September 9) you can:

- Email comments to DJVOELKER@ncdot.gov
- Visit NCDOT's website at <http://www.ncdot.org/> and use the “**Contact Us**” button to comment.
- Visit our “**Citizen Connect Forum**” site at <http://ncdot.newkind.com/> this is a new social media site which allows for continuous comments to be posted via forums and threads. You can comment on others’ comments and further engage in the input process.
- Mail in your comments to:
 Don Voelker
 Director, Strategic Planning Office of Transportation
 North Carolina Department of Transportation
 1501 Mail Service Center
 Raleigh, NC 27699-1501

Please share this information with your stakeholders and partners so that everyone who wants to partake in this process has the opportunity to do so. **Remember, the deadline for the first round of public comments is September 9.**

Thank you for your time and participation. Together, we can ensure that the Mobility Fund has a positive and lasting effect on North Carolina’s transportation network. Please feel free to contact the Department at 1-877-DOT-4YOU or visit www.ncdot.gov if you have more questions.



 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

September 8, 2010

Mr. Don Voelker
 Director, Strategic Planning Office of Transportation
 N.C. Department of Transportation
 1501 Mail Service Center
 Raleigh, NC 27699-1501

Dear Mr. Voelker:

Thank you for the opportunity to provide comments on the prioritization of N.C. Mobility Fund Projects.

The legislation creating the N.C. Mobility Fund indicates that the purpose of the fund is finance transportation projects of statewide and regional significance that relieve congestion and enhance mobility across the state.

It is significant that the N.C. Mobility Fund differs from other state highway funding sources in that the funds are not subject to the equity formula and the legislation does not specify the projects to be funded (with the exception of I-85 widening near the Yadkin River Bridge).

Therefore, due to the discretionary nature of the N.C. Mobility Fund, the project selection criteria provide an opportunity to support other state goals, such as reduction of VMT and greenhouse gas emissions, land use and transportation integration, and the encouragement of transportation best practices.

Here are suggestions regarding the project selection criteria:

1. Preferential treatment should be provided for transit projects that are eligible under the HB 148 Congestion Relief and Intermodal bill, as specified in the legislation.
2. A large percentage (such as 33 percent) of the NC Mobility Fund should be set aside to leverage projects funded by local options taxes, with no maximum.
3. The N.C. Mobility Fund should be flexible and made available for implementing local, regional, and state priorities to improve mobility, including highways, transit, pedestrian, bicycle, transportation demand management, and transportation system management.
4. Project selection criteria should be tailored to the unique characteristics of highway, tranist, pedestrian, bicycle and other project types.

5. Proposed N.C. Mobility Fund projects should be scored on the degree to which they:
 - Facilitate compact growth, and livable, walkable, and bikeable communities.
 - Encourage redevelopment of brownfields and other sites with existing infrastructure.
 - Expand mobility choices by promoting multi-modal transportation systems.
 - Reduce congestion and promote safe and efficient system operation.
 - Enhance connectivity and accessibility of the transportation system.
 - Manage access in order to maintain desired traffic flow.
 - Support economic development, productivity, and competitiveness.
 - Protect critical resources and environmentally sensitive areas.
 - Enhance community appearance and incorporate context-sensitive solutions.
 - Maintain safe levels of air quality, noise, and other transportation impacts.
 - Promote energy conservation, VMT reduction, and greenhouse gas reduction goals.

6. Jurisdictions or regions applying for funding should be evaluated on the degree to which their transportation plans and implemented policies/programs achieve the following goals. The application of these criteria should be sensitive to the differences between urban and rural areas and municipalities of different sizes:
 - Define planned growth areas and encourage development in brownfields and other sites with existing infrastructure.
 - Coordinate transportation systems and future land-use patterns.
 - Expand mobility choices by promoting multi-modal transportation systems, including the adoption of pedestrian, bicycle, and transit plans and local “complete streets” policies.
 - Reduce congestion and promote safe and efficient system operation.
 - Enhance street connectivity and accessibility of the transportation system, including the use of efficient median, turn lane, and other access management tools.
 - Design collector road systems to guide growth in developing areas.
 - Support economic development, productivity, and competitiveness.
 - Protect critical resources and environmentally sensitive areas
 - Maintain safe levels of air quality, noise, and other transportation impacts.
 - Promote energy conservation, VMT reduction, and greenhouse gas reduction goals.
 - Reduce driver distraction through education, enforcement, and sign control.
 - Develop comprehensive action plans for highway safety that include enforcement, education, and pedestrian and bicycle safety components.
 - Are consistent with other local, regional, and state transportation and land-use plans.

7. Due to the inherent difficulty of selecting projects solely through a scoring system, there should be a N.C. Mobility Fund Committee that reviews projects based on the above criteria and makes project selection recommendations to NCDOT staff and the Board of Transportation. NCDOT has had a positive experience with similar committees in selecting Enhancement projects and in awarding bicycle and pedestrian planning grants.

Page 3 of 3
September 8, 2010

Please note that some of these ideas are based on recommendations in the 2001 final report of the Commission on Smart Growth, Growth Management and Development. Other insights may be gained by reviewing the criteria being used for recent federal grant programs, such as TIGER II.

Please contact Mark Ahrendsen (mark.ahrendsen@durhamnc.gov) or Dale McKeel (dale.mckeel@durhamnc.gov) to discuss these comments further.

Sincerely,

J. Michael Woodard, Chair
Transportation Advisory Committee

cc: DCHC MPO TAC
Mark Ahrendsen, City of Durham/DCHC MPO
Joe Milazzo, Regional Transportation Alliance

NC 54 Blueprint Review and Approval Process – version August 18, 2010

Date	Activity
August 11	TAC receives draft report and releases for review
August 13	Draft report posted to NC 54 project website
September 2010	Draft report reviewed by NCDOT staff/managers as appropriate
September 2010	Draft report provided to UNC for review and comment
September 8 12:00 p.m.	Presentation to Durham-Chapel Hill-Orange work group
September 15 7:00 p.m.	Draft report provided to Chapel Hill Council and referred to advisory boards for review and comment
Sept 15 – Nov 1	Chapel Hill Advisory Board Review
September 21 7:00 p.m.	Draft report presented to Durham BPAC for review and comment
October 6 9:30 a.m.	Draft report presented to JCCPC for review and comment. [2 nd Floor Committee Room]
October 12 5:30 p.m.	Draft report presented to Durham Planning Commission for review and comment. [Council Chambers]
October 19 7:00 p.m.	Presentation to Orange County Board of Commissioners
October 20 7:00 p.m.	Presentation to Orange Unified Transportation Board
November 1 9:00 a.m.	Draft report with advisory board comments provided to Durham County Board of Commissioners at a work session for review and comment
November 8 7:00 p.m.	Comment on the draft report received at the Chapel Hill Public Forum
November 18 1:00 p.m.	Durham City Council receives the draft report at a work session with advisory board comments for comment
November 22 7:00 p.m.	Chapel Hill Council approves comments on draft.
December 15 9:00 a.m.	TCC receives the final draft report and forwards to TAC
January 12 9:00 a.m.	TAC receives final draft report to forward to local agencies for approval
February 7 7:00 p.m.	Approval requested from Chapel Hill Town Council
February 14 7:00 p.m.	Approval requested from Durham County Board of Commissioners
February 21 7:00 p.m.	Approval requested from Durham City Council
February 23 9:00 a.m.	TCC approval of final report; forward to TAC for approval
March 9 9:00 a.m.	TAC approval of final report

MEMORANDUM

To: Transportation Advisory Committee (TAC)
DCHC MPO

From: DCHC MPO Lead Planning Agency

Date: August 11, 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 complete.
- ✓ Indicates that task is ongoing or not 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)

- ✓ Pilot study
- ✓ Obtain DMV records
- ✓ Finalize sample plan
- ✓ Begin survey mail out – Jan 2010
- ✓ Surveyor Training – Jan 2010
- ✓ Survey Data Collection – Jan through March 2010
- ✓ Data Processing/Geocoding – June 2010
- ✓ Weighting and Expansion – June 2010
- ✓ Analysis/Draft Report – June 2010
- Final Report/Draft Dataset – December 2010

GIS/Data Integration and Automation

- ✓ Phase I in progress
- ✓ Initial Kick of meeting and scan completed
- ✓ Initiation Workshop report completed
- ✓ Draft Requirement Assessment & Application Development Report - October 2008
- ✓ Needs Assessment Workshop
- ✓ Final Draft Needs Assessment Report
- ✓ Application Development Plan – Sept 09
- ✓ Application Plan/Algorithm for CMP – complete
- ✓ Application Plan/Algorithm for LRTP Tool – Oct 2009
- ✓ Application Plan/Algorithm for SE Data Tool – Oct 2009
- ✓ Supporting Hardware/Software Recommendation – complete
- ✓ Functional capability for TELUDE – Nov 2009
- ✓ Database Design – Feb 2010
- ✓ Database Design Document – Feb 2010
- ✓ Strategic Planning Document – Feb 2010
- TELUDE User's Handbook v1 – August 2010
- Hands-on Training – August 2010
- TELUDE Test and Evaluation Manual – August 2010
- Project Completion – August 2010

Land-use Model Development

- ✓ Multi-year project in progress
- ✓ Review of existing data and need/requirement analysis completed
- ✓ Land use data collection completed
- ✓ Development of Model specification Completed
- ✓ Model architecture and design completed
- ✓ Zone level model for Triangle Region v1
 - ✓ Database completion – Aug 09
 - ✓ Initial model estimation – Sept 09

- ✓ Initial calibration – Oct 09
- ✓ 2035 model run – Jan 2010
- ✓ Installation and documentation – Feb 2010
- Parcel level model for DCHC
 - Initial database – TBD
 - Initial model estimation – TBD
 - Initial calibration – TBD

Non-Motorized Model Development

- ✓ Phase 1 completed.
- ✓ Phase 2 underway
- ✓ Update and enhancement of Generation Choice Models – Sept 2009
- ✓ Development of improved Model Choice model – Jan 2010
- ✓ Revision and revalidation of Destination choice models – June 2010
- ✓ Prepare and implement new TransCAD routines to implement new models – June 2010
- Documentation, User's manual, and training – August 2010
- Project completion date anticipated in August 2010

MPO Collector Street Plan

- ✓ Supplemental Agreement with Kimley Horn and Associates
- ✓ Data collection underway
- ✓ Coordination with partner agencies to classify roads and identify collector streets
- Public review (with Comprehensive Transportation Plan in late 2010 or early 2011)
- Completion of study and integration with related plans and review processes

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

Contract Number: C200840 **Route:** NC-54
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** R-2904, U-4026
Length: 6.363 miles **Federal Aid Number:** STP-54(5)
Resident Engineer: Jeffrey D. Allen, PE **RE Phone Number:** (919)733-9499
Location Description: NC-54 FROM SR-1999 IN DURHAM CO TO SR-1959 IN DURHAM CO & SR-1999 FROM SR-3014 IN WAKE CO TO NC-54 IN DURHAM CO.
Type of Work: WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS & CULVERTS.
Contractor Name: FSC II LLC DBA FRED SMITH COMPANY
Contract Amount: \$35,467,891.08 **Cost Overrun/Underrun:** 5.7%
Availability Date: 2/5/2007 **Letting Date:** 12/19/2006
Completion Date: 11/1/2009 **Work Began:** 2/19/2007
Revised Completion Date: 12/28/2009 **Estimated Completion:** 7/7/2010
Last Estimate Thru: 5/31/2010 **Scheduled Progress:** 100%
Last Estimate Paid: 6/8/2010 **Actual Progress:** 99.84%

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:** 4.63%
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:** 10/31/2010
Last Estimate Thru: 6/30/2010 **Scheduled Progress:** 94.5%
Last Estimate Paid: 7/26/2010 **Actual Progress:** 82.53%

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:** 0.12%
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: 6/30/2010 **Scheduled Progress:** 14.4%
Last Estimate Paid: 7/20/2010 **Actual Progress:** 20%

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

Type of Work: MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
Contractor Name: TRIANGLE GRADING & PAVING, INC
Contract Amount: \$4,474,348.51 **Cost Overrun/Underrun:** 0%
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: 7/22/2010 **Scheduled Progress:** 34.5%
Last Estimate Paid: 7/27/2010 **Actual Progress:** 13.81%

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:**
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:**
Last Estimate Thru: **Scheduled Progress:**
Last Estimate Paid: **Actual Progress:**

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:**
Availability Date: 5/3/2010 **Letting Date:** 3/18/2010
Completion Date: 9/14/2010 **Work Began:** 7/26/2010
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	B-5191A	Various	Repairs to Bridge expansion joints (Bridge #6 on US 70 Bus. over the Eno River)	\$40,000	ARRA- Applied Polymeric, Inc.- compl. 1/28/10; final invoice paid 7/13/10
Orange	EL-4601	Morgan Creek Greenway	Construct Greenway	\$940,000	ARRA- Sullivan Eastern =16.5% compl. Invoice #1 reimbursed 5/18/10; Inv. #2 app. for reimbursement
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
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	I-5138	I-85	Mill, resurface, and overlay from I-85/I-40 split to Bridge over SR 1006 (Orange Grove Rd.)	\$2.0 million	ARRA-Rea Contracting, LLC; Night work- =100% compl.-rev. compl. 7/30/10
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; 90.65% compl.
Orange	R-5178B	NC 86 (S. Columbia St.) from SR 1010 (Franklin St.) to Cameron Ave.	Mill, resurface, and replace curband gutter	\$200,000.00	ARRA-Eastern Services, LLC dba Raleigh Paving- work has not begun
Orange	TA-5117		Two 28' light transit vehicles w/ wheelchair lift	\$183,200.00	ARRA-funds flexed to FTA; Buses ordered by Chapel Hill Transit for delivery in Summer 2010 & then leased to Orange Co.
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= 30.6% 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. to be compl. by 6/15/13

**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. = 10.75% 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.= 94% compl. ; reimbursement #1 on 6/15/10; M.A. compl. 7/2/10- rev. to 9/2/10
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; = 94% compl. ;reimbursement #1 on 6/15/10;; M.A. compl. 7/2/10- rev. to 9/2/10
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 = 32.54% compl. ;approval for bridge design pending revisions; M.A. compl. 1/16/11
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
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
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
Orange	U-4726 ID	Chapel Hill	Install in-street pedestrian lighting	\$0.00	ARRA-Project voided by request of Town; funds redistributed to other Town projects

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

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
Orange	U-4726 JA	Hillsborough	Construct sidewalks	\$1,034,110.00	ARRA, STP-DA, & Contingency - S.T. Wooten Corp.= 21.06% compl. ; Inv. #1 reimbursement on 6/3/10; 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

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	Spending Authority FY '10-'11
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 underway by District-F.A. const. to begin after U-4726 IE and M.A. with UNC/Town for crosswalks, WCR, & ped heads is complete
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; 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
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. = 54.2% compl.
Orange	B-4216	SR 1002 (St. Mary's Road)	Replacement of Bridge # 66 over Stroud's Creek	\$800,000	Dane Const. Inc.= 55.92% compl.
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., Napolean, Ohio - =25.75% compl.
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; pre-con 6/7/10; will begin work 8/9/10 and compl. all lanes in one direction by Dec.-lanes in other direction will be compl. by 7/15/11

ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC MPO

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	JP env. field review 4/21/10; DPOC pending signal design ; R/W compl.-final utility & signal meeting 7/30/10
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	Design underway; Const. FY '10-'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; Const. FY '10-'11; flasher has been installed by separate project
NCDOT PROJECTS CURRENTLY IN 12 MONTH LETTING LIST					
County	TIP #	Route	Location Description	TIP Est.	Est. Let Date
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	MAP
Chatham	41700 SF-4908J	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 84.6% complete; Scheduled completion date is 4/30/10; Claim pending, probable time extension. Economic Stimulus Project	
Chatham	8CR.20191.1 2	8 sections of secondary roads	Contract resurfacing	\$2,600,000.00	\$2,641,575.45	Awarded to Riley Paving, Inc.; Available 11/30/09; Scheduled completion 8/13/10	
Chatham	42221	NC 87 from south of SR 1516 to north of SR 1516	Construct elliptical roundabout near CCCC in Pittsboro	\$375,000.00	\$584,478.20	Sanford Contractors, Inc began work on 4/19/10; Currently at 55.2% complete; Scheduled completion date is 8/13/10; Economic Stimulus Project	
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		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 B-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	Awarded to APAC-Thompson Arthur; Scheduled to begin work on 8/5/10; Scheduled completion date is 12/31/11.	Map
Chatham	8CR.10191.1 4	US 1 from the Lee Co. line to Wake County and 3 sect of Secondary Roads	Contract Resurfacing	\$2,900,000.00		Letting scheduled for 8/17/10	



cc: M.S.FOL
J.B. White
P.P. Eason
TCC 8/25/2010 Attachment 13

RECEIVED

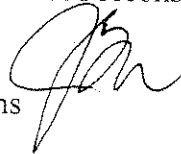
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION JUL 09 2010

BEVERLY EAVES PERDUE
GOVERNOR

NC Dept. of Transportation
Division of Highways, 7th Div.

July 7, 2010

MEMORANDUM TO: Division Engineers
Virgil Pridemore, Right-of-Way Manager
Debbie Barbour, PE, Director of Preconstruction

FROM: J. G. Nance, PE
Chief Engineer – Operations 

SUBJECT: Guidelines for Control of Access Fence

Issues related to the fencing of control of access limits are becoming a growing cause for concern for the Department of Transportation. Our Division and District offices, in particular, have to deal with a myriad of questions and complaints related to legal property access, requests for breaks in control of access, fencing, type of fencing, lack of fencing, etc. In an effort to address some of these concerns and to promote standards of practice across the state, I am formally establishing the following guidance for placement of fencing on controlled access facilities.

First, it needs to be established that when the Department acquires control of access, of any type, that control of access shall be fenced. An exception to this requirement should only be allowed in areas of partial control where driveway spacing would necessitate that continuous runs of fence be approximately 100 feet, or less, in length. In locations where gaps would fall within these constraints and fencing is not proposed, appropriate treatment will be discussed and agreed upon by the Division Construction Engineer, the Roadway Design Project Engineer and the Division Right of Way Agent. The Division Construction Engineer is expected to confer with, and represent the interests of, the Division Engineer and appropriate District Engineer in these discussions. Further note that in any instances where the fence is omitted, appropriate monumentation will need to be provided in lieu of the fence. (A standard drawing for a control of access monument is being established separately.) Facilities with noise walls will contain appropriate transitions between fencing and walls along the right of way limits.

The Department of Transportation utilizes two standard fence types for control of access delineation - woven wire fence and galvanized chain link fence. In urban areas, where pedestrians are likely to be in close proximity to the fence, chain link fence is usually preferred. Unless specifically required by General Statutes, project commitments, or a permitting agency, fence types other than those described above shall be considered a betterment to the roadway. However, within municipal boundaries, as a matter of course, the Department will agree to a betterment upgrade to black vinyl coated chain link fence, if the municipal agreement specifies

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RALEIGH NC 27699-1537

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FAX: 919-733-4141

LOCATION:
TRANSPORTATION BUILDING
1 SOUTH WILMINGTON STREET
RALEIGH NC

WEBSITE: WWW.NCDOT.GOV

that the town will cover the cost differential between our proposed standard fence and the vinyl coated chain link alternative. The agreement shall also specify that the municipality is responsible for the future maintenance of the vinyl coated chain link fence.

Specific property owners or business owners may also petition the Department to install an alternate, specialty fence type along the control of access limits by encroachment. Any proposed fence alternative must meet NCDOT minimum standards for fence height (48") and maximum opening size (4"). Any approved encroachment agreement shall specify that installation and maintenance of the specialty fence will be the owner's responsibility, and entirely at his expense. If, at any time, the encroaching party fails to properly maintain the fence, the Department reserves the right to remove and/or replace the specialty fence with NCDOT standard fence materials. On existing control of access facilities, a change in fence type, associated with an encroachment, shall be approved, or denied, at the Division level and will not require consideration by the Right of Way Disposal and Control of Access Committee.

This guidance for the placement of control of access fence becomes effective immediately. Any specific questions about fence placement, or fence types, should be directed to Director of Field Support Ricky Greene, Jr., PE, or State Highway Design Engineer Art McMillan, PE.

JGN/gwm

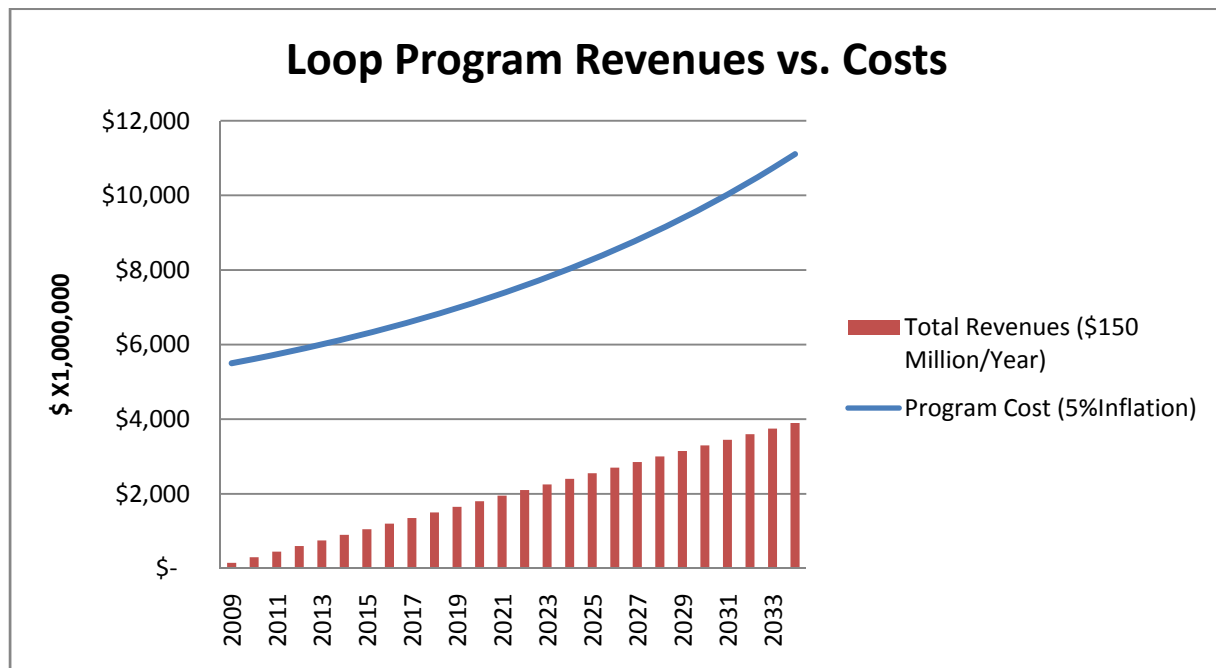
cc: Ricky Greene, Jr., PE, Director of Field Support
Art McMillan, PE, State Highway Design Engineer
Jay A. Bennett, PE, State Roadway Design Engineer
Charlie Brown, PLS, PE, State Location and Surveys Engineer
Judy Joines, State Negotiator
John Sullivan, PE, Division Administrator, Federal Highway Administration
District Engineers
Resident Engineers

The Real Problem with the North Carolina Loop Program

NCDOT has recently implemented objective project ranking and selection systems for Highway Trust Fund Projects and Urban Loop Projects. NCDOT developed these processes in response to Governor Purdue's Executive Order Number 2 which called for more transparency in the project selection processes. However, neither process has explicitly considered the fact that the loop program is significantly underfunded. The loop program is so underfunded that revising the method of prioritizing these projects is nothing more than window dressing.

- The funding stream dedicated to the urban loops is approximately \$150,000,000 per year
- In 2009 the estimated cost to complete the remaining urban loops was approximately \$5,500,000,000
- Assuming no inflation this funding stream would complete the loop program in 55 years
- Inflation in the loop program has averaged 5 % per year for many years
- A 5% inflation rate will double costs every 14 years assuming that no projects are built
- When the annual loop construction efforts are considered the cost of the loop program actually doubles in 35 years (see graph)
- On the graph the gap between costs and revenues increases as time passes
- Costs increase faster than revenues

QED unless the revenue stream is increased or the project list is cut the proposed urban loops cannot be completed.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

Release: Immediate
Contact: Dara Demi, (919) 733-2522
Release No.: XXX

Date: July 29, 2010
Distribution: Statewide

STATEMENT REGARDING URBAN LOOP PRIORITIZATION

When Gov. Bev Perdue took office, she clearly instructed Transportation Secretary Gene Conti to change the way NCDOT does business – and take the politics out of transportation planning.

Over the past year, department engineers have worked diligently with local leaders and transportation planning organizations across the state to develop a [formula for prioritizing urban loop projects](#). The new process is based on hard facts, and it applies the same criteria to all loop projects.

Consider the facts:

FACT: North Carolina’s needs are great – 25 loop projects currently need funding.

FACT: To build every loop project would cost **\$8 billion**.

FACT: NCDOT only receives \$150 million each year in loop funding, leaving **\$7.85 billion in projects it simply cannot afford to build**.

The formula is based on the following criteria:

- Needs – NCDOT uses crash data and traffic congestion figures to calculate the role the project would play in improving safety and mobility.
- Benefits – The department examines factors such as travel time savings, economic development and future traffic levels to determine how the project would enhance the region.

With every project, each factor under “Needs” and “Benefits” is given a score. Those points are added up and divided by the project’s total cost. The result is the number NCDOT uses to rank the project. For a more in-depth look at the prioritization criteria, click on the attached document.

The department is in the beginning stages of this process, and it encourages the public to [share its thoughts, concerns and questions with NCDOT](#). By getting engaged, citizens can

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LOCATION:
TRANSPORTATION BUILDING
1 SOUTH WILMINGTON STREET
RALEIGH NC

help the department take the next step in transportation reform. The department will work with them, as well as local leaders and transportation planning organizations, to find creative solutions to funding the projects that are important to communities across the state.

*****NCDOT*****

DRAFT Urban Loop Prioritization Process - Data and Results

TIP #	Area	Route	Description	Improvement Type	Length (miles)	Total Remaining R/W Cost	Total Remaining Const. Cost	Utilities R/W Relocation Cost	Total Remaining R/W + Const. + Util. Cost	Non-Loop Funding (Federal & State only)	Non-Loop Funding Notes	Total Remaining Loop Funding Needed	Needs - Safety (Loop) Points	Weighted V/C	Needs - Mobility (Loop) Points	Travel Time Savings (VHT) - Individual Project	Travel Time Savings (VHT) - All Loop Projects	Travel Time Savings - Individual Project Points	Travel Time Savings - All Loop Projects Points	Economic Development Points	2035 Average Loop ADT (Weighted from Model)	Forecasted ADT Points	2035 Truck Volume (AADTT) Ex-C w/o Project	2035 Truck Volume (AADTT) E-C w/ Project	Truck Volume Difference	Freight Points	Multi-modal Options (Managed Lanes or Rapid Transit)	Multi-modal Points	# Parcels Purchased	R/W \$ Spent	In Protected Corridor?	Protected Corridor / Partial R/W Acquired Points	Connectivity Route Length	Connectivity Factor (% Decrease in Length)	Total Points	Priority Ratio
Weight												5%	10%		10%	15%	15%	10%	15%	15%	10%				10%		5%				10%	10%				
Segments																																				
U-3321	Gastonia	Garden Parkway	I-85 West Of Gastonia To NC 150 In Mecklenburg County	New Location	21.7	\$167,000,000	\$572,000,000	Included in Right-of-Way Cost	\$739,000,000	\$738,999,999	Rough estimate of tolling revenues and gap funding (approved by the NC General Assembly) provided by the NC Turnpike Authority. This estimate is not a "Decision Grade" estimate.	\$1	56	0.94	94	37,514	49,503	38	50	76.26	20,257	20.26	0	3,700	3,700	37.00	None	0			No	0	24.4	12.44	41.79	4,178,587,791.60
U-4722	Durham	US 501 (Roxboro Road)	US 501 Bypass (Duke Street) To SR 1640 (Goodwin Road)	Existing	2.6	\$8,900,000	\$17,800,000	\$1,780,000	\$28,480,000			\$28,480,000	78	0.91	91	-1,529	9,615	0	10	46.4	50,400	50.40	1500	1,300	-200	0.00	None	0			No	0	2.6	0.00	28.44	92.85
U-4434	Wilmington	Independence Blvd Ext.	Randall Parkway to the Martin Luther King Jr. Parkway	Part Existing, Part New Location	1.7	\$27,675,000	\$25,700,000	\$2,700,000	\$56,075,000			\$56,075,000	89	0.98	98	3,610	95,165	4	95	23.95	41,035	41.04	0	3,700	3,700	37.00	None	0			No	0	3.3	94.12	49.69	88.62
R-4902	Charlotte	I-485	I-77 South To US 521	Existing	6.4	\$100,000	\$62,000,000	\$750,000	\$62,850,000			\$62,850,000	56	1.82	100	7,031	14,947	7	15	70.09	115,855	100.00	20,300	20,300	0	0.00	None	0			Yes	100	6.6	3.12	46.57	74.10
X-0002C	Fayetteville	I-295	East Of NC 210 (Murchison Rd) To US 401 (Ramsey St)	New Location	5.0	\$0	\$139,500,000	\$0	\$139,500,000			\$139,500,000	89	0.86	86	8,028	17,999	8	18	19.04	35,681	35.68	0	6,600	6,600	66.00	None	0	120	\$17,350,439	Yes	100	7.8	56.00	45.16	32.36
U-0071	Durham	East End Connector	NC 147 To North Of NC 98	Part Existing, Part New Location	3.2	\$47,125,000	\$104,500,000	\$2,366,250	\$153,981,250			\$153,981,250	11	0.91	91	1,669	9,615	2	10	49.71	78,000	78.00	0	8,700	8,700	87.00	None	0	4	\$3,379,994	No	50	6.2	93.15	49.53	32.17
R-2721/R-2828	Raleigh	NC 540 (Southern Wake Freeway)	NC 55 (South) To I-40	New Location	16.8	\$135,000,000	\$415,000,000	Included in Right-of-Way Cost	\$550,000,000	\$334,945,272	Rough estimate of tolling revenues provided by the NC Turnpike Authority. This estimate is not a "Decision Grade" estimate.	\$215,054,728	67	0.92	92	40,119	54,588	40	55	65.51	34,056	34.06	0	10,300	10,300	100.00	None	0	17	\$18,971,234	Yes	75	26.3	56.55	61.14	28.43
I-4743	Durham	I-85	US 70 To SR 1632 (Red Mill Road)	Existing	3.5	\$20,300,000	\$81,200,000	\$1,015,000	\$102,515,000			\$102,515,000	33	0.88	68	-988	9,615	0	10	46.95	97,300	97.30	21700	23,400	1,700	17.00	None	0			No	0	3.5	0.00	28.36	27.67
R-2633B	Wilmington	I-140/US 17	US 7476 East of Maimo To US 421 North Of Wilmington	New Location	7.8	\$28,625,000	\$217,500,000	\$1,595,561	\$247,720,561			\$247,720,561	44	0.79	79	49,812	95,165	50	95	24.76	64,090	64.09	0	9,600	9,600	96.00	None	0	8	\$4,027,527	No	50	11.7	50.00	59.08	23.65
U-2524 (C&D)	Greensboro	I-840 (Western Loop)	North Of Bryan Blvd To Lawdale Drive	New Location	4.9	\$25,875,000	\$198,200,000	\$9,900,000	\$233,975,000			\$233,975,000	44	1.04	100	64,843	76,787	65	77	36.23	33,016	33.02	0	5,600	5,600	56.00	None	0	11	\$10,696,868	Yes	75	5.4	10.20	53.06	22.68
R-2608	Gastonia	Garden Parkway	I-85 West Of Gastonia To US 321 North Of Gastonia	New Location	7.3	\$42,500,000	\$110,000,000	\$5,000,000	\$157,500,000			\$157,500,000	33	0.73	73	3,938	49,503	4	50	53.13	17,847	17.85	0	2,000	2,000	20.00	None	0			No	0	8.8	20.55	30.58	19.41
U-2525 (B&C)	Greensboro	I-840 (Eastern Loop)	Lawdale Drive To US 70	New Location	10.4	\$35,250,000	\$252,800,000	\$5,000,000	\$293,050,000			\$293,050,000	33	1.01	100	66,674	76,787	67	77	37.9	33,760	33.76	0	6,900	6,900	69.00	None	0	12	\$14,106,327	Yes	75	10.2	0.00	53.30	18.19
R-2829	Raleigh	NC 540 (Eastern Wake Freeway)	I-40 To US 64264 Bypass	New Location	10.6	\$75,000,000	\$360,000,000	Included in Right-of-Way Cost	\$435,000,000	\$165,684,097	Rough estimate of tolling revenues provided by the NC Turnpike Authority. This estimate is not a "Decision Grade" estimate.	\$269,315,903	22	0.83	83	17,974	54,588	18	55	63.39	29,400	29.40	0	8,800	8,800	88.00	None	0			No	0	14.7	38.68	44.50	16.52
R-2250	Greenville	Greenville Southwest Bypass	NC 11 To US 264 Greenville Bypass	New Location	12.0	\$45,525,000	\$166,400,000	\$5,300,000	\$217,225,000			\$217,225,000	67	0.54	54	15,487	15,487	15	15	19.44	31,084	31.08	0	3,900	3,900	39.00	None	0	1	\$622,718	Yes	75	13.4	11.67	31.21	14.37
U-4720	Durham	US 70	Lynn Road To The Proposed Northern Durham Parkway	Existing	7.8	\$99,600,000	\$132,800,000	\$5,000,000	\$237,400,000			\$237,400,000	89	0.94	94	-2,251	9,615	0	10	50.36	82,800	82.80	9100	11,000	1,900	19.00	None	0			No	0	7.8	0.00	33.03	13.91
R-2247	Winston-Salem	Northern Beltway - Western Section	I-40 To US 52	New Location	14.8	\$104,750,000	\$344,700,000	\$5,237,500	\$454,687,500			\$454,687,500	33	0.75	75	66,246	76,427	66	76	33.21	26,712	26.71	0	4,800	4,800	48.00	None	0	32	\$43,187,217	Yes	75	18.3	23.65	49.56	10.90
U-4721	Durham	Northern Durham Parkway	I-540 To US 501 (Roxboro Road)	Part Existing, Part New Location	18.0	\$51,750,000	\$207,000,000	\$2,587,500	\$261,337,500			\$261,337,500	67	0.74	74	4,390	9,615	4	10	53.45	28,300	28.30	0	900	900	9.00	None	0			No	0	18.0	0.00	24.38	9.33
U-4738	Wilmington	Cape Fear Skyway	US 17 In Brunswick County To US 421 In New Hanover County	New Location	9.8	\$180,000,000	\$572,000,000	Included in Right-of-Way Cost	\$752,000,000	\$192,530,748	Rough estimate of tolling revenues provided by the NC Turnpike Authority. This estimate is not a "Decision Grade" estimate.	\$559,469,252	56	0.85	85	26,837	95,165	27	95	48.15	37,159	37.16	0	5,600	5,600	56.00	None	0			Yes	50	10.3	5.10	50.31	8.99
U-2519	Fayetteville	I-295	I-95 South Of Fayetteville To West Of NC 24/87 (Bragg Boulevard)	New Location	20.2	\$62,750,000	\$422,700,000	\$3,100,000	\$488,550,000			\$488,550,000	89	0.58	58	8,207	17,999	8	18	29.34	32,900	32.90	0	5,300	5,300	53.00	None	0	29	\$14,540,119	Yes	75	21.3	5.45	34.81	7.12

DRAFT Urban Loop Prioritization Process - Data and Results

TIP #	Area	Route	Description	Improvement Type	Length (miles)	Total Remaining R/W Cost	Total Remaining Const. Cost	Utilities R/W Relocation Cost	Total Remaining R/W + Const. + Util. Cost	Non-Loop Funding (Federal & State only)	Non-Loop Funding Notes	Total Remaining Loop Funding Needed	Needs - Safety (Loop) Points	Weighted V/C	Needs - Mobility (Loop) Points	Travel Time Savings (VHT) - Individual Project	Travel Time Savings (VHT) - All Loop Projects	Travel Time Savings - Individual Project Points	Travel Time Savings - All Loop Projects Points	Economic Development Points	2035 Average Loop ADT (Weighted from Model)	Forecasted ADT Points	2035 Truck Volume (AADTT) E+C w/o Project	2035 Truck Volume (AADTT) E+C w/ Project	Truck Volume Difference	Freight Points	Multi-modal Options (Managed Lanes or Rapid Transit)	Multi-modal Points	# Parcels Purchased	R/W \$ Spent	In Protected Corridor?	Protected Corridor / Partial R/W Acquired Points	Connectivity Route Length	Connectivity Factor (% Decrease in Length)	Total Points	Priority Ratio	
I-2513	Asheville	I-26 Connector	I-26 To US 19/23/70	Part Existing, Part New Location	5.1	\$81,375,000	\$473,100,000	\$1,033,037	\$555,508,037			\$555,508,037	44	1.06	100	17,782	17,782	18	18	40.1	70,206	70.21	11,600	14,900	3,300	33.00	None	0	1	\$309,372	No	50	5.5	7.84	38.77	6.98	
U-2579	Winston-Salem	I-74 (Northern Beltway - Eastern Section)	US 52 To US 311	New Location	16.8	\$263,925,000	\$564,100,000	\$11,445,200	\$839,470,200			\$839,470,200	22	0.77	77	71,719	76,427	72	76	37.81	51,759	51.76	0	8,800	8,800	88.00	None	0	174	\$38,770,134	Yes	75	17.6	4.76	55.06	6.56	
Interchanges																																					
TIP #	Area	Route	Description	Improvement Type	Length (miles)	Total Remaining R/W Cost	Total Remaining Const. Cost	Utilities R/W Relocation Cost	Total Remaining R/W + Const. Cost	Non-Loop Funding (Federal & State only)	Non-Loop Funding Notes	Total Remaining Loop Funding Needed	Needs - Safety (Y-line) Points	Weighted V/C (Y-line)	Needs - Mobility (Y-line) Points	Travel Time Savings (VHT) - Individual Project	Travel Time Savings (VHT) - All Loop Projects	Travel Time Savings - Individual Project Points	Travel Time Savings - All Loop Projects Points	Economic Development Points	2035 Average Y-line ADT (Weighted from Model)	Forecasted ADT Points	2035 Truck Volume (AADTT) E+C w/o Project	2035 Truck Volume (AADTT) E+C w/ Project	Truck Volume Difference	Freight Points	Multi-modal Options (Managed Lanes or Rapid Transit)	Multi-modal Points	# Parcels Purchased	R/W \$ Spent	In Protected Corridor?	Protected Corridor / Partial R/W Acquired Points	Connectivity Route Length	Connectivity Factor (% Decrease in Length)	Total Points	Priority Ratio	
Weight													5%		10%			10%	15%	15%		10%				10%		5%					10%		10%		
U-2524F	Greensboro	I-840 (Western Loop)	New Interchange at Lewis-Fleming Road Extension	New Interchange		\$2,280,000	\$11,400,000	\$228,000	\$13,908,000			\$13,908,000	83	0.84	84	68,529	76,787	69	77	27.59	38,318	38.32	0	6,500	-3,800	0.00	None	0			Yes	75			0.00	46.39	333.56
U-2525D	Greensboro	I-840 (Eastern Loop)	New Interchange at Cone Blvd	New Interchange		\$2,280,000	\$11,400,000	\$400,000	\$14,080,000			\$14,080,000	50	0.76	76	25,346	76,787	25	77	27.22	36,849	36.85	0	7,500	-2,800	0.00	None	0			Yes	75			0.00	35.42	279.98
U-4436	Wilmington	I-140	New Interchange at Blue Clay Road	New Interchange		\$4,000,000	\$6,600,000	\$228,000	\$10,828,000			\$10,828,000	67	0.65	65	1,079	95,165	1	95	17.00	17,890	17.89	500	700	200	2.00	None	0			No	0			0.00	28.77	265.72
R-211 EC	Charlotte	I-485	New Interchange at Weddington Road	New Interchange		\$11,000,000	\$15,200,000	\$358,400	\$26,558,400			\$26,558,400	67	1.07	100	7,829	14,947	8	15	49.52	24,843	24.84	800	900	100	1.00	None	0	5	\$494,852	Yes	50			0.00	91.39	118.18

Urban Loop Prioritization Process DRAFT Schedule - SUBJECT TO CHANGE

TIP	Priority Ratio	Area	Route	Section	Description	SFY 2010	SFY 2011	SFY 2012	SFY 2013	SFY 2014	SFY 2015	SFY 2016	SFY 2017	SFY 2018	SFY 2019	SFY 2020	
U-4434	88.62	Wilmington	Independence Blvd Ext.		Randall Parkway to the Martin Luther King Jr. Parkway												
R-4902	74.10	Charlotte	I-485 Widening		I-77 South to US 521												
X-0002	32.38	Fayetteville	I-295	BB	West of NC 24/87 (Bragg Blvd) to NC 210 (Murchison Road) - Paving of U-2519E / X-0002B												
X-0002	32.38	Fayetteville	I-295	BC / CA	NC 210 (Murchison Road) to East of SR 1600 (McArthur Road)												
X-0002	32.38	Fayetteville	I-295	CB	East of SR 1600 (McArthur Road) to US 401												
X-0002	32.38	Fayetteville	I-295	CC	NC 210 (Murchison Road to US 401) - Paving of X-0002BC, CA, & CB												
U-0071	32.17	Durham	East End Connector		NC 147 To North Of NC 98												
R-2633	23.85	Wilmington	I-140/US 17	BA	US 74/76 East of Malmo to SR 1430												
R-2633	23.85	Wilmington	I-140/US 17	BB	SR 1430 to US 421 North of Wilmington												
R-2633	23.85	Wilmington	I-140/US 17	BC	US 74/76 East of Malmo to US 421 North of Wilmington - Paving of R-2633BA & BB												
U-2524	22.68	Greensboro	I-840 (Western Loop)	C	Bryan Blvd to East of US 220 (Battleground Avenue)												
U-2525	18.19	Greensboro	I-840 (Eastern Loop)	B	North of US 70 to US 29												
R-2250	14.37	Greenville	Greenville Southwest Bypass	A	South of Old NC 11 to South of NC 102												
R-2250	14.37	Greenville	Greenville Southwest Bypass	B	South of NC 102 to South of SR 1126 (Forlines Road)												
R-2250	14.37	Greenville	Greenville Southwest Bypass	C	South of SR 1126 (Forlines Road) to US 264												

Note: Only funded projects using loop dollars are shown (i.e., Turnpike Projects are not shown)

= Right-of-Way Acquisition

= Construction