DCHC

DURHAM • CHAPEL HILL • CARRBORO METROPOLITAN PLANNING ORGANIZATION

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

DRAFT FY 2012 – 2018 Metropolitan Transportation Improvement Program

February 9, 2011

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

(919) 560-4366

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Resolutions

Resolution to Adopt FY 2012-2018 MTIP

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

Resolution to Adopt Conformity Statement for Air Quality State Implementation Plan

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

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

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

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

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

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

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

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

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

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

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

WHEREAS, the Transportation Advisory Committee has solicited public and private transportation provider comment and provided for public comment period of at least 21 days for the proposed Transportation Improvement Program; and

WHEREAS, for years one and two (i.e., years 2011 and 2012), it is recognized that the Transportation Improvement Program will serve as the project selection document for transportation projects within the Durham- Chapel Hill- Carrboro Urban Area Metropolitan Area Boundary, and the NCDOT may move projects and phases of projects without additional programming or project selection approval by the MPO within that two-year period, providing that transportation conformity and financial constraint criteria are still met.

NOW, THEREFORE, be it resolved that the Transportation Advisory Committee adopts the FY 2011-2020 Metropolitan Transportation Improvement Program, dated April 13, 2011, for the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization on this the 13th day of April, 2011.

_____

TAC Chair

STATE of: North Carolina
COUNTY of: _____

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

_____

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

(Seal)

RESOLUTION FINDING THE DURHAM-CHAPEL HILL-CARRBORO (DCHC) METROPOLITIAN TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2011-2020 IN CONFORMITY WITH THE NORTH CAROLINA STATE IMPLEMENTATION PLAN (SIP) OR INTERIM EMISSIONS TESTS IN AREAS WHERE NO SIP HAS BEEN APPROVED OR FOUND ADEQUATE

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

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

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

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

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

WHEREAS, that conformity determination used the latest emissions model approved by the United States Environmental Protection Agency; and

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

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

WHEREAS, the programs and projects included in the Durham-Chapel Hill-Carrboro Metropolitan Transportation Improvement Program for FY 2011-2020 are financially constrained in accordance with State and Federal law; and

WHEREAS, the projects included in the Durham–Chapel Hill–Carrboro Metropolitan Transportation Improvement Program for FY 2009- 2015 are a direct subset of the amended 2035 Long Range Transportation Plan.

NOW THEREFORE, be it resolved that the Durham–Chapel Hill–Carrboro Metropolitan Transportation Improvement Program for FY 2011-2020 conforms to the intent of the North Carolina State Implementation Plan (or interim emissions tests in areas where no SIP has been approved or found adequate) in accordance with the clean Air Act as Amended, on this the 13th day of April, 2011.

_____

TAC Chair

STATE of: North Carolina
COUNTY of: _____

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

_____

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

(Seal)

Section 1 – Purpose and Process

Background and Purpose

The Transportation Improvement Program (TIP) is typically a seven-year funding document for highway, public transportation, bicycle, pedestrian, and rail projects. The importance of the TIP stems from the fact that projects must be in the TIP in order to receive State or federal funding. In this current TIP cycle, the North Carolina Department of Transportation (NCDOT) has chosen to develop a ten-year funding document that contains program subsets. The five-year Work Program includes fiscal years 2011 through 2015. Projects funded in this program subset are well along in the environmental review and preliminary design phase. The five-year Developmental Program includes fiscal years 2016 through 2020. Projects funded in this program subset typically have not gone through the environmental review or preliminary design process, but instead are being set up for a feasibility study or other early investigation reviews. The Transportation Improvement Program continues to be a seven-year funding document including fiscal years 2012 through 2018. These program subsets are identified in the three NCDOT project tables used in this document and demonstrated in the following graphic.

Transportation Improvement Program									
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

The MTIP review process includes the Work Program and Developmental Program, i.e., fiscal years 2011 through 2020. However, NCDOT and MPO action to adopt their respective TIPs will be for the TIP period, which includes fiscal years 2012 through 2018.

Every two years, the Durham-Chapel Hill-Carrboro (DCHC) Metropolitan Planning Organization (MPO) works with local citizens, government officials, elected officials, and the North Carolina Department of Transportation to develop a Metropolitan Transportation Improvement Program (MTIP) that is eventually adopted as part of the State Transportation Improvement Program (STIP). According to federal transportation regulations, the adopted MTIP and adopted STIP must be the same for the first four years of the program, i.e., FY 2012 through 2015.

Process and Schedule

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

The following page shows the Proposed Development Schedule for the FY 2012-2018 MTIP. The dates shown on the Schedule are subject to change.

Proposed Development Schedule

FY 2012-2018 Metropolitan Transportation Improvement Program - MTIP

No.	Due Date	Task
1	**10-Aug-10**	**NCDOT releases Draft 2012-2018 State Transportation Improvement Program (STIP)**
2	11-Aug-10	TAC receives the MPO supplement to the draft 2012-2018 STIP
3	25-Aug-10	TCC reviews the MPO supplement to the draft 2012-2018 STIP
4	8-Sept-10	TAC reviews the MPO supplement to the draft 2012-2018 STIP, including analysis & comparison with the 2009-2015 MTIP and 2012-2018 Regional Priority List.
5	Sept 2010	TCC subcommittee develops One-on-One agenda (including discussion points) for TCC consideration.
6	22-Sept-10	TCC recommends One-on-One agenda and supporting documents for TAC consideration.
7	13-Oct-10	TAC receives One-on-One agenda and provides feedback.
8	10-Nov-10	NCDOT holds Division 5, 7 and 8 One-on-One meetings with the DCHC-MPO.
9	Sept - Feb	Development of the 2012-2018 MTIP.
10	17-Nov-10	TCC refers Draft 2012-2018 MTIP to TIP subcommittee
11	15-Dec-10 26-Jan-11	TCC reviews Draft 2012-2018 MTIP and forwards to TAC.
12	**9-Feb-11**	**TAC receives Draft 2012-2018 MTIP and considers its release for public comment.**
13	**9-Mar-11**	**TAC holds Public Hearing on the Draft 2012-2018 MTIP (evening meeting) & provides direction to the TCC.**
14	Dec-Feb	Local agencies review and comment on the Draft 2012-2018 MTIP.
15	23-Mar-11	TCC considers public comments and recommends approval of 2012-2018 MTIP.
16	13-Apr-11	TAC considers approval of Final 2012-2018 MTIP and Air quality conformity Determination
17	**11-May-11**	**TAC approves final 2012-2018 MTIP and Air Quality Conformity Determination**
18	18-May-11	MPO transmits 2012-2018 MTIP to NCDOT Secretary of Transportation
19	May-June	Reconciliation of 2012-2018 MTIP and 2012-2018 STIP
20	**August 2011**	**Board of Transportation approves FY 2012-2018 STIP**
21	**1-Oct-11**	**Federal Approval of TIP**

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

Project Types

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

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

Format and Legend

At the beginning of the project table document is an explanation of the STIP with tables that describe the format of the local supplement and keys for the funding sources and work types. Information includes an identification number, project description, funding, estimated costs, schedule, and project phases (e.g., right-of-way acquisition and construction). The type of project can be denoted from the letter prefix in the project identification. For example, "I-2204" indicates that this particular project is an interstate highway. In addition, the project table is broken into the three project subsets: TIP; 5-Year Work Plan; and, Developmental Plan.

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

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

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

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

Draft MTIP

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

Changes to Draft STIP

Route	ID	Description/Miles/Cost	Changes
I-40	I-3306	I-85 in Orange Co. to US-15-501; add additional lanes. • 20.7 miles • $47 million	Define Phase A as NC 86 to Durham County Line (westbound) and Phase C as I-85 to NC 86 and NC 86 to Durham County Line (eastbound) (Phase B is completed Durham County project) Fund Phase A in FY 2016 and FY 2017 for $10,208,000. Phase C $36,792,000 unfunded in post year.
I-85	I-0305	I-40 at Hillsborough to Durham County Line. Widen to six lanes and reconstruct interchanges and structures.	Include widening of NC 86 from US 70A to Old NC 10.
Old Durham/ Chapel Hill Rd	EB-4707	Garrett Rd. to US 15-501; bicycle and pedestrian improvements. • 2.7 miles • $4 million	Add $1million in funding in FY 2012. (Placeholder for potential cost increase.)
US 15-501	U-5304	S. Columbia St. to Ephesus Ch. Rd.; sidewalks, wide outside lanes and transit accommodations. • 4 miles • $5.1 million	Accelerate by three years, thus construction starts FY 2016. Include roadway, transit, bicycle and pedestrian improvements consistent with recommendations of the Ephesus Church Road/Fordham Boulevard Transportation Study. • $5 million
NC 54	FS-1005C	I-40 to NC 55 in City of Durham; feasibility study • 5.2 miles • $91 million	Add $30.333 M in FY 2017, FY 2018, and FY 2019 to fully fund the project.
Durham Orange	TN-5102	New Freedom – Beyond Am. Disability Act Requirements	Delete – redundant with TM-5129B
Durham Orange Chatham	TM-5123B	Job Access / Reverse Commute: Capital, Planning, Operating Cost	Added Chatham County, funding amounts to be updated
Durham Orange Chatham	TM-5129B	New Freedom – Beyond Am. Disability Act Requirements	Added Chatham County, funding amounts to be updated
Durham Orange	TE-4706Au	Fixed Guideway: Light Rail Service – Durham-Chapel Hill Right-of-way	Added Durham County, Changed to Triangle Transit

Route	ID	Description/Miles/Cost	Changes
Durham Orange	TE-4706Bu	Fixed Guideway: Light Rail – Alternatives Analysis, PE & Design – Durham-Chapel Hill	Added Durham County, Changed to Triangle Transit

Additions to Draft STIP

Route	ID	Description/Miles/Cost
NC 54	New TIP project	I-40 to Fordham Blvd.; feasibility study that considers results of MPO's NC 54 Study and includes roadway, bicycle, pedestrian and transit improvements. • 1.7 miles Add funding for short-term recommendations of the NC 54 corridor study in FY 2016-2020. (Use draft report recommendations as placeholder for final report recommendations.) Short-term improvements in draft report: • Park-n-Ride: $1,795,000 capital, $720,000 operating • Transit: $2,100,000 capital, $4,066,200 operating • Bicycle and Pedestrian $6,820,000 • Roadway $6,100,000 (without collector street network) • Total: $21,601,200
Fayetteville Road	New TIP project	Woodcroft Pkwy to Riddle Rd.; widen to multilane and include bicycle, pedestrian and transit improvements; add $7 million in funding each year from FY 2016 through 2018. • 2.3 miles • $21 million
Erwin Road	New TIP project	US 15-501 to NC 751; construct bicycle lanes, sidewalks and safety improvements; add $5.5 million in funding in FY 2016. Statewide STP Enhancement program is suggested funding source. • 5.5 miles • $5.5 million
Jack Bennett Road	New TIP project	US 15-501 to Lystra Rd.; safety improvements; add $6.9 million in funding in FY 2016. • 2.3 miles • $6.9 million
Churton Street	R-2825	US 70 Business to I-40; congestion mgmt., aesthetic and capacity improvements; add $9.5 million each year in FY 2019 and 2020. • 2.5 miles • $19 million
Eno Mountain Road	U-3436	Eno Mtn. Rd. and Mayo St. alignment; add $2.4 million in funding in FY 2020. • $2.4 million
NC 86	New TIP project	US 70 Bypass to Coleman Loop Rd.; widen to multilanes; add $7.5 million in funding in FY 2020. • 0.42 mile • $7.5 million

Route	ID	Description/Miles/Cost
Orange Grove Road	New TIP project	Churton St. to US 70 Alternate; construct roadway; add $30 million to FY 2020. • 0.40 mile • $30 million
Park and Ride Facilities	New TIP project	Construct park-n-ride lots in five corridors: US 501 north of Durham; I-85 east of Durham; I-40/I-85 near Mebane; US 15-501 between Durham and Chapel Hill; and, I-40/NC 751 in Durham. • 2,500 total parking spaces • $5,625,000
Orange Grove Road Pedestrian Bridge	EB-4980	Construct pedestrian bridge over I-40 (or retrofit existing vehicle bridge to accommodate pedestrians). • 0.04 mile • $400,000

Draft STIP Supplement

Durham-Chapel Hill-Carrboro Metropolitan Planning Organization

2011 – 2020

August 2010

2011-2020 DRAFT STIP (HIGHWAY PROGRAM) FUNDING CATEGORIES

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY/ SYSTEM	ID NUMBER	LOCATION / DESCRIPTION	LENGTH (MILES)	TOTAL PROJECT COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM: FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM: FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
WAKE	NC 00	R-0000 *	I-40 TO NC 96 EAST OF HOMETOWN. WIDEN TO A FOUR-LANE FACILITY WITH A BYPASS OF HOMETOWN ON NEW LOCATION.	7.3	63,450	250	NHS	R 4,000 A										
							NHS	M 700										
							NHS	U 1,500										
							NHS			C 9,000 A								
							NHS					R 3,000 B						
							NHS							C 5,000 B	C 5,000 B	C 5,000 B		
							NHS											R 10,000 C
							NHS											C 20,000 C

ROUTE NUMBER Listed in order of **I, US, NC, SR, CITY** or **NEW ROUTE**

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

* **INDICATES INTRASTATE PROJECT**

PROJECT SEGMENTS
A — I-40 TO NC 3
B — NC 3 TO SR 1003
C — SR 1003 TO NC 96.

LOCATION / DESCRIPTION Project termini and a general work description.

FUNDING See Highway or Public Transportation Funding Key for an explanation of funding categories used for each project phase.

WORK TYPE (ACTIVITY) Phases of implementation: **preliminary** engineering, right of way, **mitigation**, utilities or construction. **For other work types** or **activities** see Work Type (Activity) **box** below.

PROJECT BREAKS

ESTIMATED COST Preliminary engineering, right of way, utility, mitigation and construction cost estimates by funding category in current dollars. Cost may include one or more funding types. Multi-year funding of a project segment indicates **Cash-Flow Funding** with proposed work type or activity beginning in the initial scheduled year.

UNFUNDED FUTURE COMMITMENTS

PROJECT BREAK C

Draft STIP

WORK TYPE (ACTIVITIES)
A - Acquisition
AD - Administration
B - Booklets
C - Construction
CG - Construction (GARVEE)
CP - Capital
F - Feasibility Study
G - Grading and Structures
I - Inspections
L - Landscaping
M - Mitigation
MP - Mapping
N - Implementation
O - Operations
P - Paving
PE - Preliminary Engineering
R - Right of way
RG - Right of way (GARVEE)
S - Structures
SG - Signing
T - Training
U - Utilities

KEY TO HIGHWAY FUNDING SOURCES	
APD - Appalachian Development	**NHS** - National Highway System
BOND - Revenue Bond	**NHS(E)** - National Highway System E
BRGI - Bridge Inspectio	**NRT** - National Recreation Trails
C - City	**O** - Others
CMAQ - Congestion Mitigation	**PLF** - Personal Automobile License Plate Funds
DOD - Department of Defense	**RR** - Rail-Highway Safety
DP - Discretionary or Demonstration	**S** - State
FA - Bridge Replacement On-Federal-Aid System	**S(E)** - State Exempt
FLPF - Federal Lands Program (Forest Highways)	**SF** - State Ferries
FLPI - Federal Lands Program (Indian Reservation Roads)	**SG** - Safety Grant
FLPP - Federal Lands Program (Park Roads)	**S(M)** - State Match
FLPR - Federal Lands Program (Refuge Roads)	**S(5)** - State (Highway) Tr
HES - High Hazard Safety	**SRTS** - Safe Routes to School
HFA - Highway Fund Appropriation	**STHSR** - Stimulus High Speed Rail
HP - Federal-Aid High Priority	**STP** - Surface Transportation Program
HRRR - High Risk Rural Roads	**STP** - Surface Transportation Program
IM - Interstate Maintenance	**STPEB** - Surface Transportation Program, Enhancements (Bike)
IM(E) - Interstate Maintenance Exempt	**STPEL** - Surface Transportation Program, Enhancements (Local)
IMPM - Interstate Preventative Maintenance	**STPEP** - Surface Transportation Program, Enhancements (Pedestrian)
L - Local Matching Share	**STPER** - Surface Transportation Program, Enhancements (Roadside)
MOB - Mobility Funds	**T** - Highway Trust Funds
NFA - Bridge Replacement Off-Federal-Aid System	**T2001** - State Rail Funds
NFAM - Municipal Bridge Replacement Program	**TIFIA** - Transportation Infrastructure Finance and Innovation Loan

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

TAC 2/9/2011 Attachment 6B

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
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	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 2042 A C 3062 A	C 2042 A C 3062 A		C 4700 A C 7050 A	C 4700 A C 7050 A	14717 C 9400 A C C 14100 A C 22075
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											

A I-85 TO DURHAM COUNTY LINE. NC 86 TO DURHAM COUNTY LINE (WESTBOUND)
B ORANGE COUNTY LINE TO NC 147 (BUCK DEAN FREEWAY) IN DURHAM - COMPLETE.
C NC 86 TO DURHAM COUNTY LINE (EASTBOUND) AND I-85 TO NC 86

Draft STIP

* 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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
INTERSTATE PROJECTS																		
ORANGE	I-85	I-0305*	I-40 AT HILLSBOROUGH TO DURHAM COUNTY LINE. WIDEN TO SIX LANES AND RECONSTRUCT INTERCHANGES AND STRUCTURES. INCLUDE WIDENING OF NC 86 FROM US 70A TO OLD NC 10	7.5	212582	1800	NHS							R 10134 A	R 10133 A	R 10133 A			
							NHS							U 409 A	U 408 A	U 408 A			
							NHS									M 538 A			
							IM										C 10534 A	C 21066 A
							NHS										C 15800 A	C 31600 A
							NHS											U 560 B
							NHS											R 19700 B
							NHS											M 359 B
							IM											C 31600 B
							NHS											C 47400 B

A SR 1006 NEAR HILLSBOROUGH TO EAST OF SR 1709.

B EAST OF SR 1709 TO DURHAM COUNTY LINE.

PLANNING/DESIGN IN PROGRESS

DURHAM WAKE	NC 540	I-5378	NC 54 TO I-40. CLEAN AND RESEAL JOINTS, AND REPAIR SPALLS.	1.0	1475		IMPM									C 1475		
DURHAM GRANVILLE VANCE WAKE WARREN	I-40, I-85, I-440 AND I-540	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	
DURHAM	DURHAM	I-4743*	I-85, US 70 TO SR 1632 (RED MILL ROAD), EXIT 182. ADD LANES.	6.4														

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

RURAL PROJECTS

DURHAM	NC 54 SR 1973	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	5500	5500												

UNDER CONSTUCTION - PROJECT LET WITH U-4026

DURHAM WAKE	VARIOUS	R-5164	RESURFACING ON FEDERAL-AID ROUTES.		7993	7993												

A I-85, ORANGE COUNTY LINE TO SR 1401(COLE MILL ROAD); NC 147, I-85 TO THE END OF ASPHALT ROADWAY NEAR EXIT 14; US 15-501 BYPASS, I-85 TO US 15-501 BUSINESS - $8.65 M - UNDER CONSTRUCTION.

B I-40, NC 147 TO EAST OF I-540 - $3.75 M - WORK TO BE ACCOMPLISHED UNDER R-2000AF.

C US 15-501BUSINESS SOUTH, NC 98 TO US 15/501 BUSINESS; US 15-501 BUSINESS NORTH, US 15-501 TO NC 98, US 15-501 BUSINESS, US 15-501 TO SR 1361 (VICKERS AVENUE) AND SR 1127 (CHAPEL HILL STREET), GREAT JONES TO MOREHEAD AVENUE - $1.09 M - UNDER CONSTRUCTION.

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* INDICATES INTRASTATE PROJECT

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DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

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

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DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

TAC 2/9/2011 Attachment 6B

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
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 S	R 3100 		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 6450	1450	STPDA C	C 3200 C 800	C 800 C 200									
							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 C STPDA C	PE 48 PE 12 	 C 452 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. INCLUDE INTERSECTION IMPROVEMENTS AT EPHESUS CHURCH ROAD	4.0	5150 10150		NHS						C 5150	C 5000		C 5150		

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URBAN PROJECTS																		
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.	1.0	31024	2596	STP	R 800										
							STP		M 28									
							STP				C 13800	C 13800						
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	181789	9056	T		R 21950	R 21950								
							T		U 3000	U 3000								
							T			M 3833								
							T				C 29750	C 29750	C 29750	C 29750				
							PLANNING/DESIGN IN PROGRESS											
DURHAM	DURHAM	U-4722*	US 501 (ROXBORO ROAD), US 501 BYPASS (DUKE STREET) TO SR 1640 (GOODWIN ROAD).	4.4			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-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	15609	15609	UNDER CONSTRUCTION											
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	8265	8265	RIGHT OF WAY/CONSTRUCTION IN PROGRESS											
DURHAM	DURHAM	U-4009	SR 1126 (SERVICE ROAD) PARALLEL TO US 15-501. RELOCATE EXISTING SERVICE ROAD.	0.3	5683	5683	UNDER CONSTRUCTION											
DURHAM WAKE	DURHAM	U-4721*	NORTHERN DURHAM PARKWAY, I-540 TO ROXBORO ROAD. (COORDINATE WITH U-4720)	18.8			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-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	14933	11214	STP	C 3719 A										
							A SR 1121 (CORNWALLIS ROAD) TO EAST OF NC 147 - UNDER CONSTRUCTION.											
							B EAST OF NC 147 TO SR 1959 (MIAMI BOULEVARD) - COMPLETE.											

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
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 (HILLANDALE 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 (HILLANDALE-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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TAC 2/9/2011 Attachment 6B

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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

A CONSTRUCT RAILROAD GRADE SEPARATION AT SR 1978 (HOPSON ROAD) AND SHIFT RAIL LINE.
B SR 1980 (CHURCH STREET), REALIGN AND CLOSE CROSSING 734 748M OF THE NORFOLK SOUTHERN-NORTH CAROLINA RAILROAD.
C CONSTRUCT SECOND TRACK.
D SR 1978 (HOPSON ROAD), EAST OF SR 1999 (DAVIS DRIVE) TO NC 54, WIDEN TO MULTILANES.

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												

A SR 3014 (MORRISVILLE-CARPENTER ROAD) TO SR 1635 (KOPPERS ROAD-MCCRIMMON PARKWAY) - UNDER CONSTRUCTION.
B SR 1635 (KOPPERS ROAD-MCCRIMMON PARKWAY) IN WAKE COUNTY TO NC 54 IN DURHAM COUNTY - UNDER CONSTRUCTION.

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 5100										
							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	91000								R/C 30333	R/C 30333	R/C 30333			

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

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FEDERAL BRIDGE PROJECTS																		
ORANGE	US 70 BYPASS	B-4962	ENO RIVER. REPLACE BRIDGE NO. 46		6600		FA							R 600				
							FA								C 6000			
ORANGE	SR 1002	B-4216	STROUDS CREEK. REPLACE BRIDGE NO. 66		1054	1054												
							UNDER CONSTRUCTION											
ORANGE	SR 1005	B-5348	PHIL'S CREEK. REPLACE BRIDGE NO. 85		1063		FA								R 97			
							FA									C 966		
DURHAM	SR 1116	B-3450	NEW HOPE CREEK. REPLACE BRIDGE NO. 217, SANDY CREEK. REPLACE BRIDGE NO. 122.		4986	4986												
							UNDER CONSTRUCTION											
DURHAM	SR 1616	B-4943	DIAL CREEK (LAKE MICHIE). REPLACE BRIDGE NO. 20.		477		NFA									R 40		
							NFA									U 52		
							NFA										C 385	
ORANGE	VARIOUS	B-5191	BRIDGE EXPANSION JOINT REPAIRS AT SELECTED LOCATIONS.		160	160												
							UNDER CONSTRUCTION											
CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND	VARIOUS	BD-5108	DIVISION 8 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)											
DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	VARIOUS	BD-5105	DIVISION 5 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)											

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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											

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DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED 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 451									
							O			O 113	O 113	O 113									

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TAC 2/9/2011 Attachment 6B

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STATE TRANSPORTATION IMPROVEMENT PROGRAM

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CONGESTION MITIGATION PROJECTS																		
ORANGE	CARRBORO	C-5181	JONES CREEK GREENWAY, CONSTRUCT A 100 FOOT BRIDGE AND 650 FOOT PAVED TRAIL TO FILL GAP BETWEEN THE CARRBORO UPPER BOLIN TRAIL AND TWIN CREEKS GREENWAY AND IMPLEMENT PROGRAM TO SUPPORT NON-VEHICLE TRIPS TO MORRIS GROVE ELEMENTRY SCHOOL.		300		CMAQ					PE 24						
							C					PE 6						
							CMAQ					C 206						
							C					C 52						
							CMAQ						N 10					
							C						N 2					
DURHAM ORANGE	CHAPEL HILL	C-5104	PURCHASE TWO (2) HYBRID ELECTRIC BUSES AND PROVIDE PORTION OF OPERATING EXPENSE FOR THREE YEARS.		2100	1979	CMAQ	O 97										
							C	O 24										
							IN PROGRESS											
ORANGE	CHAPEL HILL	C-5177	MLK, JR. SHARED PATHWAY, CONSTRUCT PATHWAY ALONG MLK, JR. BOULEVARD, HOMESTEAD ROAD TO PINEY MOUNTAIN ROAD.		906		CMAQ			R 180								
							C			R 45								
							CMAQ			C 545								
							C			C 136								
ORANGE	CHAPEL HILL	C-5179	NORTH ESTES DRIVE, CONSTRUCT A TEN FOOT PATHWAY, FIVE FOOT SIDEWALKS AND A FOUR FOOT BIKE LANE.		1182		CMAQ				R 166							
							C				R 41							
							CMAQ					C 780						
							C					C 195						
MECKLENBURG ORANGE	CHARLOTTE HILLSBOROUGH	C-5111	INSTALL TWO STATE MAINTAINED E-85 FUELING SITES.		250	250												
							IN PROGRESS											
CHATHAM DURHAM FRANKLIN GRANVILLE HARNETT JOHNSTON ORANGE WAKE	TRIANGLE J COUNCIL OF GOVERNMENTS	C-5102	TRIANGLE TRANSPORTATION DEMAND MANAGEMENT PROGRAM SERVICES FOR EMPLOYERS AND ORGANIZATIONS IN THE TRIANGLE OZONE NON-ATTAINMENT REGION. MARKETING AND OUTREACH.		8028	1627	CMAQ	N 343 A	N 371 A									
							O	N 86 A	N 93 A									
							CMAQ	N 279 B	N 299 B									
							O	N 70 B	N 75 B									
							CMAQ			N 382 B	N 385 B	N 458 B	N 505 B	N 523 B				
							O			N 423 B	N 431 B	N 496 B	N 579 B	N 603 B				

A CAPITAL AREA MPO PARTICIPATION - IN PROGRESS BY TRIANGLE J COUNCIL OF GOVERNMENT.

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

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

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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	C-4924	TRIANGLE J COUNCIL OF GOVERNMENTS (COG). DEVELOP A FLEXIBLE WORK SCHEDULE FOR EMPLOYEES AND ORGANIZATIONS IN TRIANGLE OZONE NON-ATTAINMENT AREA FOR THREE YEARS.		5626	300	CMAQ			N 481	N 482	N 572	N 620	N 640				
							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	VARIOUS	U-4726	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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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											

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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									

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PASSENGER RAIL PROJECTS																		
ALAMANCE CABARRUS DURHAM GUILFORD MECKLENBURG ROWAN WAKE	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	O 2600	O 2600	O 2600	O 2600	O 2600	
							T2001	O 4000	O 4000	O 4000	O 4000	O 4000	O 4000	O 4000	O 4000	O 4000	O 4000	
							STHSR	PE 50 E										
							STHSR	O 478 E										
							STHSR	PE 160 F	PE 154 F									
							STHSR	C 8711 F	C 4679 F									
							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 CABARRUS DURHAM EDGECOMBE GUILFORD JOHNSTON MECKLENBURG NASH ROWAN WAKE WILSON	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						

IN PROGRESS

ORANGE	CARRBORO	Z-4007B	SR 1927 (BREWER ROAD) IN CARRBORO AT NORFOLK SOUTHERN RAILWAY CROSSING 735 179M. SAFETY IMPROVEMENTS.		95	95												

FUNDED - CONSTRUCTION NOT AUTHORIZED

DURHAM	DURHAM	P-3802	STATION CONSTRUCTION.		1250	1250	CMAQ											

UNDER CONSTRUCTION

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Additions to the draft STIP

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								5 YEAR WORK PROGRAM																												
								FY 2011			FY 2012			FY 2013			FY 2014			FY 2015			FY 2016			FY 2017			FY 2018			FY 2019			FY 2020		
DURHAM ORANGE	DURHAM CHAPEL HILL	U-XXXX	NC 54, I-40 TO US 15-501 (FORDHAM BLVD). SHORT-TERM ROADWAY IMPROVEMENTS FROM NC 54 STUDY.		6100	0																	RC	3050		RC	3050										
DURHAM ORANGE	DURHAM CHAPEL HILL	T-XXXX	NC 54, I-40 TO US 15-501 (FORDHAM BLVD). SHORT-TERM TRANSIT IMPROVEMENTS FROM NC 54 STUDY.		6166	0																		3088			3088										
DURHAM ORANGE	DURHAM CHAPEL HILL	T-XXXX	NC 54, I-40 TO US 15-501 (FORDHAM BLVD). SHORT-TERM PARK-AND-RIDE IMPROVEMENTS FROM NC 54 STUDY.		2515	0																		1258			1257										
DURHAM ORANGE	DURHAM CHAPEL HILL	U-XXXX	NC 54, I-40 TO US 15-501 (FORDHAM BLVD). SHORT-TERM BICYCLE AND PEDESTRIAN IMPROVEMENTS FROM NC 54 STUDY.		6820	0																	RC	3410		RC	3410										
DURHAM	DURHAM	U-XXXX	SR 1118 (FAYETTEVILLE ROAD), WOODCROFT PARKWAY TO SR 1171 (RIDDLE ROAD). WIDEN TO 4-LANE DIVIDED, BIKE LANES, SIDEWALKS	2.3	21000	0																	RC	7000		C	7000		C	7000							
DURHAM ORANGE	DURHAM CHAPEL HILL	E-XXXX	SR1306 (ERWIN ROAD), US 15-501 TO NC 751. CONSTRUCT BICYCLE LANES, SIDEWALKS, AND SAFETY IMPROVEMENTS.	5.5	5500	0																	RC	5500													
CHATHAM	CHATHAM	R-XXXX	SR 1717 (JACK BENNETT ROAD), US 15-501 TO SR 1724 (LYSTRA ROAD). SAFETY IMPROVEMENTS.	2.3	6900	0																	RC	6900													
ORANGE	HILLSBOROUGH	R-2825	SR 1009 (CHURTON STREET), US 70 BUSINESS TO I-40. CONGESTION MANAGEMENT, STREETSCAPE, WIDENING.	2.5	19000	0																										RC	9500		C	9500	
ORANGE	HILLSBOROUGH	U-3436	SR 1148 (ENO MOUNTAIN ROAD) AND SR 1192 (MAYO STREET) REALIGNMENT		2400	0																													RC	2400	
ORANGE	HILLSBOROUGH	U-XXXX	NC 86, US 70 BYPASS TO SR 1332 (COLEMAN LOOP ROAD). WIDEN TO MULTI-LANES	0.4	7500	0																													RC	7500	
ORANGE	HILLSBOROUGH	U-XXXX	SR 1006 (ORANGE GROVE ROAD), SR 1009 (CHURTON STREET) TO US 70A. CONSTRUCT ROADWAY.	0.4	30000	0																													RC	30000	

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								5 YEAR WORK PROGRAM																												
								FY 2011			FY 2012			FY 2013			FY 2014			FY 2015			FY 2016			FY 2017			FY 2018			FY 2019			FY 2020		
DURHAM ORANGE	DURHAM CHAPEL HILL	TX-XXXX	CONSTRUCT PARK-AND-RIDE LOTS IN THE FOLLOWING CORRIDORS • US 501 NORTH OF DURHAM • I-85 EAST OF DURHAM • I-40/I-85 WEST OF HILLSBOROUGH • US 15-501 BETWEEN DURHAM AND CHAPEL HILL • I-40/NC 751 IN DURHAM		1630	0	FED																		C	326		C	326		C	326		C	326		C	326	
ORANGE	HILLSBOROUGH	E-XXXX	SR 1006 (ORANGE GROVE ROAD), CONSTRUCT BICYCLE AND PEDESTRIAN BRIDGE OVER I-40	0.04	400	0																	C	400												

Section 3 – Statewide TIP *(Transit)*

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

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

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

NCDOT POLICY TO PROJECTS

PUBLIC TRANSPORTATION PROGRAM
(Urban With Funds)

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
WAKE	CAPITAL AREA TRANSIT	TD-4943	FACILITY: TRANSIT CENTER - MOORE SQUARE STATION EXPANSION.	3300		FBUS	800	800	800		240						
						L	100	100	100		30						
						STAT	100	100	100		30						
WAKE	CAPITAL AREA TRANSIT	TD-5116	FACILITY: PARK & RIDE	3503	875	FUZ	700	700	700								
						L	88	88	88								
						STAT	88	88	88								
WAKE	CAPITAL AREA TRANSIT	TG-5113S	SAFETY & SECURITY	861	135	FUZ	64	50	54	20	125	105	118	95	53	42	
WAKE	CAPITAL AREA TRANSIT	TO-5128	OPERATING ASSISTANCE	28292	2572	STAT	2572	2572	2572	2572	2572	2572	2572	2572	2572	2572	
WAKE	CAPITAL AREA TRANSIT	TP-5100	PLANNING ASSISTANCE - 5303/04	2299	209	FMPL	167	167	167	167	167	167	167	167	167	167	
						L	21	21	21	21	21	21	21	21	21	21	
						STAT	21	21	21	21	21	21	21	21	21	21	
WAKE	CAPITAL AREA TRANSIT	TT-4908	SURVEILLANCE CAMERAS	1084	542	FUZ					434						
						L					54						
						STAT					54						
WAKE	CARY/C-TRAN	TD-4912	FACILITY: PARK & RIDE - NEW HOPE CHURCH RD	1192		CMAQ			797								
						L			395								
WAKE	CARY/C-TRAN	TG-4935	ROUTINE CAPITAL: AUTOMATED PASSENGER COUNTER	284		L	57										
						STPDA	227										
WAKE	CARY/C-TRAN	TG-5114S	SAFETY & SECURITY	75		FUZ					23	14	11	11	8	8	
WAKE	CARY/C-TRAN	TO-5129	OPERATING ASSISTANCE	25191	1881	L	1900	2000	2200	2500	2600	1700	1900	2000	2200	2500	
						STAT	181	181	181	181	181	181	181	181	181	181	
ORANGE	CHAPEL HILL TRANSIT	C-5104	EXPANSION BUS (2) HYBRID - PLUS 3 YRS OPS	238	117	CMAQ	97										
						L	24										
ORANGE	CHAPEL HILL TRANSIT	TA-4726	REPLACEMENT BUS - ARTICULATED HYBRID	31493	9998	FUZ	4896	2608			1939	1939	1939	1939	1939		
						L	612	326			242	242	242	242	242		
						STAT	612	326			242	242	242	242	242		
ORANGE	CHAPEL HILL TRANSIT	TA-4748	REPLACEMENT BUS: PARATRANSIT	3633	703	FUZ			923	634	157	157	157	157	157		
						L			79	79	20	20	20	20	20		
						STAT			115	115	20	20	20	20	20		
ORANGE	CHAPEL HILL TRANSIT	TA-4979	REPLACEMENT VANS (16)	1685	703	FUZ	160		634								
						L	15		79								
						STAT	15		79								

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ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

NCDOT POLICY TO PROJECTS

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FISCAL YEARS

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
ORANGE	CHAPEL HILL TRANSIT	TG-4731	ROUTINE CAPITAL: SIGNS, BENCHES, SHELTERS, SPARE PARTS, FAREBOX REPLACEMENT, SHOP & OFFICE EQUIPMENT, ETC.	14915	1659	FUZ	955	984	1013	1043	1074	1074	1074	1074	1074	1074	
						L	239	246	253	261	269	269	269	269	269	269	
						STPDA	204										
ORANGE	CHAPEL HILL TRANSIT	TG-4732	ROUTINE CAPITAL: SIGNS, BENCHES, SHELTERS, SPARE PARTS, FAREBOX REPLACEMENT, SHOP & OFFICE EQUIPMENT, ETC.	771	70	FUZ	32	432	56								
						L	59	108	14								
ORANGE	CHAPEL HILL TRANSIT	TG-4732C	SERVICE VEHICLES FLEET: SUPERVISOR, TOW, SUPPORT	436	240	FUZ					157						
						L					39						
ORANGE	CHAPEL HILL TRANSIT	TG-5120S	SAFETY & SECURITY	1617	262	FUZ	79	59	45	36	340	331	317	61	61	26	
ORANGE	CHAPEL HILL TRANSIT	TO-5133	OPERATING ASSISTANCE	39270	3570	STAT	3570	3570	3570	3570	3570	3570	3570	3570	3570	3570	
ORANGE	CHAPEL HILL TRANSIT	TT-5109	TECHNOLOGY: FCC RADIO UPGRADE	1656		L	331										
						STPDA	1325										
MECKLENBURG	CHARLOTTE AREA TRANSIT	TA-4710	EXPANSION BUS	43750	14389	CMAQ	460	460									
						FUZ	6566	6885									
						L	3236	10368									
						STAT	678	708									
MECKLENBURG	CHARLOTTE AREA TRANSIT	TA-4785	REPLACEMENT BUS - (C-5106)	5000	1000	CMAQ	800	800	800	800							
						L	100	100	100	100							
						STAT	100	100	100	100							
MECKLENBURG	CHARLOTTE AREA TRANSIT	TA-5121	REPLACEMENT BUS	112372	13929	FUZ	6566	6885			9335	9335	9335	9335	9335	9335	
						L	3236	10368			1166	1166	1166	1166	1166	1166	
						STAT	678	708			1166	1166	1166	1166	1166	1166	
MECKLENBURG	CHARLOTTE AREA TRANSIT	TC-4701	JOB ACCESS / REVERSE COMMUTE: CAPITAL, PLANNING, OPERATING COST	7920	720	JARC	360	360	360	360	360	360	360	360	360	360	
						L	360	360	360	360	360	360	360	360	360	360	
MECKLENBURG	CHARLOTTE AREA TRANSIT	TD-4702	FACILITY: TRANSIT CENTER IMPROVEMENTS	10000	2900	FUZ	1680	2320	1680								
						L	210	290	210								
						STAT	210	290	210								
MECKLENBURG	CHARLOTTE AREA TRANSIT	TD-4703	FACILITY: MAINTENANCE N. DAVIDSON ST.	8500	8500												
MECKLENBURG	CHARLOTTE AREA TRANSIT	TD-4704	FACILITY: PARK & RIDE	14700	3300	CMAQ	1600	2600									
						FUZ	400		2000								
						L	550	2475	950								
						STAT	250	325	250								
MECKLENBURG	CHARLOTTE AREA TRANSIT	TE-4901	FIXED: NE CORRIDOR TRANSITWAY - PLANS, DESIGN, ACQUISITION, CONSTRUCTION	1710000	36000	FNS	32000	70000	130000	95000	85000	85000	85000	85000	85000	85000	
						L	16000	35000	65000	47500	42500	42500	42500	42500	42500	42500	
						STAT	16000	35000	65000	47500	42500	42500	42500	42500	42500	42500	

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ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

NCDOT POLICY TO PROJECTS

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(Urban With Funds)

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

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

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

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NCDOT POLICY TO PROJECTS

PUBLIC TRANSPORTATION PROGRAM
(Urban With Funds)

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
DURHAM	DURHAM/DATA	TN-5102	NEW FREEDOM - BEYOND AM. DISABILITY ACT REQUIREMENTS	1386	126	FNF	63	63	63	63	63	63	63	63	63	63	
ORANGE						L	63	63	63	63	63	63	63	63	63	63	
DURHAM	DURHAM/DATA	TO-5130	OPERATING ASSISTANCE	2438		CMAQ			951	999							
						L			238	250							
CUMBERLAND	FAYETTEVILLE TRANSIT	TA-4948	REPLACEMENT BUS	5742	5742												
CUMBERLAND	FAYETTEVILLE TRANSIT	TD-4708	FACILITY: INTERMODAL CENTER: NEW DESIGN, ACQUISITION, CONSTRUCTION	1400	1400												
CUMBERLAND	FAYETTEVILLE TRANSIT	TG-5119S	SAFETY & SECURITY	340	84	FUZ		219			37						
CUMBERLAND	FAYETTEVILLE TRANSIT	TM-5130	JOB ACCESS / REVERSE COMMUTE: CAPITAL, PLANNING, OPERATION COST	4488	408	JARC	204	204	204	204	204	204	204	204	204	204	
						L	204	204	204	204	204	204	204	204	204	204	
CUMBERLAND	FAYETTEVILLE TRANSIT	TN-5101	NEW FREEDOM - BEYOND AM. DISABILITY ACT REQUIREMENTS	2134	194	FNF	97	97	97	97	97	97	97	97	97	97	
						L	97	97	97	97	97	97	97	97	97	97	
CUMBERLAND	FAYETTEVILLE TRANSIT	TO-5132	OPERATING ASSISTANCE	5874	534	STAT	534	534	534	534	534	534	534	534	534	534	
CUMBERLAND	FAYETTEVILLE TRANSIT	TP-5103	PLANNING ASSISTANCE - 5303/04 FUNDS	736	66	FMPL	53	53	53	53	53	53	53	53	53	53	
						L	7	7	7	7	7	7	7	7	7	7	
						STAT	7	7	7	7	7	7	7	7	7	7	
GASTON	GASTONIA TRANSIT	TA-4926	EXPANSION BUS	1642	400	FUZ					994						
						L					124						
						STAT					124						
GASTON	GASTONIA TRANSIT	TD-5113	FACILITY: INTERMODAL CENTER: NEW DESIGN, ACQUISITION, CONSTRUCTION	21900	800	FBUS	3600	13280									
						L	450	1660									
						STAT	450	1660									
GASTON	GASTONIA TRANSIT	TG-5117	ROUTINE CAPITAL: SIGNS, BENCHES, SHELTERS, SPARE PARTS, FAREBOX REPLACEMENT, SHOP & OFFICE EQUIPMENT, ETC.	341	227	FUZ					57						
						L					57						
GASTON	GASTONIA TRANSIT	TG-5126S	SAFETY & SECURITY	274	27	FUZ	36	133			58	5	5	5	5		
GASTON	GASTONIA TRANSIT	TO-5142	OPERATING ASSISTANCE	2937	267	STAT	267	267	267	267	267	267	267	267	267	267	
WAYNE	GATEWAY	TA-4762	REPLACEMENT BUS - 35'	1870	700	FUZ	966										
						L	96										
						STAT	108										
WAYNE	GATEWAY	TA-4908	EXPANSION BUS	325	325												
WAYNE	GATEWAY	TD-4712	FACILITY: INTERMODAL CENTER - UNION STATION	1704	1704												

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

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NCDOT POLICY TO PROJECTS

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

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

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STATE TRANSPORTATION IMPROVEMENT PROGRAM

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

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STATE TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

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

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COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
ALEXANDER BURKE CALDWELL CATAWBA	WPRTA	TG-5253u	SERVICE VEHICLES FLEET: SUPERVISOR, TOW, SUPPORT														
ALEXANDER BURKE CALDWELL CATAWBA	WPRTA	TT-5107u	TECHNOLOGY: VEH. TRACKING, PASSENGER INFO, DATA COMMUNICATIONS, TRAFFIC SIGNAL PRIOIRTY														
DURHAM ORANGE	TRIANGLE TRANSIT	TD-4944Bu	FACILITY: I-40 BUS BYPASS SHOULDER PROJECT.	40	40	FED											

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

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

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HOKE RICHMOND ROBESON SCOTLAND		TL-5111	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3839	349	EDTAP	349	349	349	349	349	349	349	349	349	349	
BLADEN CUMBERLAND HARNETT SAMPSON		TL-5112	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	4884	444	EDTAP	444	444	444	444	444	444	444	444	444	444	
BRUNSWICK COLUMBUS PENDER		TL-5113	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3927	357	EDTAP	357	357	357	357	357	357	357	357	357	357	
DUPLIN GREENE LENOIR WAYNE		TL-5114	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3762	342	EDTAP	342	342	342	342	342	342	342	342	342	342	
MCDOWELL POLK RUTHERFORD		TL-5115	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	2563	233	EDTAP	233	233	233	233	233	233	233	233	233	233	
CHATHAM LEE MOORE ORANGE		TL-5116	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3938	358	EDTAP	358	358	358	358	358	358	358	358	358	358	
CHEROKEE CLAY GRAHAM JACKSON MACON SWAIN		TL-5117	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	4356	396	EDTAP	396	396	396	396	396	396	396	396	396	396	
DAVIE STOKES SURRY YADKIN		TL-5118	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	3498	318	EDTAP	318	318	318	318	318	318	318	318	318	318	
DURHAM WAKE		TL-5119	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	5412	492	EDTAP	492	492	492	492	492	492	492	492	492	492	
FRANKLIN GRANVILLE PERSON VANCE WARREN		TL-5120	OPS FOR ELDERLY AND DISABLED TRANSPORTATION SERVICES.	4136	376	EDTAP	376	376	376	376	376	376	376	376	376	376	

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BRUNSWICK		TR-5113	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4752	432	L	39	39	39	39	39	39	39	39	39	39	
COLUMBUS						RGP	393	393	393	393	393	393	393	393	393	393	
PENDER																	
DUPLIN		TR-5114	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4400	400	L	36	36	36	36	36	36	36	36	36	36	
GREENE						RGP	364	364	364	364	364	364	364	364	364	364	
LENOIR																	
WAYNE																	
MCDOWELL		TR-5115	OPS FOR GENERAL PUBLIC IN RURAL AREAS	1980	180	L	16	16	16	16	16	16	16	16	16	16	
POLK						RGP	164	164	164	164	164	164	164	164	164	164	
RUTHERFORD																	
CHATHAM		TR-5116	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4840	440	L	40	40	40	40	40	40	40	40	40	40	
LEE						RGP	400	400	400	400	400	400	400	400	400	400	
MOORE																	
ORANGE																	
CHEROKEE		TR-5117	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4741	431	L	39	39	39	39	39	39	39	39	39	39	
CLAY						RGP	392	392	392	392	392	392	392	392	392	392	
GRAHAM																	
JACKSON																	
MACON																	
SWAIN																	
DAVIE		TR-5118	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4290	390	L	35	35	35	35	35	35	35	35	35	35	
STOKES						RGP	355	355	355	355	355	355	355	355	355	355	
SURRY																	
YADKIN																	
DURHAM		TR-5119	OPS FOR GENERAL PUBLIC IN RURAL AREAS	4686	426	L	39	39	39	39	39	39	39	39	39	39	
WAKE						RGP	387	387	387	387	387	387	387	387	387	387	
FRANKLIN		TR-5120	OPS FOR GENERAL PUBLIC IN RURAL AREAS	5038	458	L	42	42	42	42	42	42	42	42	42	42	
GRANVILLE						RGP	416	416	416	416	416	416	416	416	416	416	
PERSON																	
VANCE																	
WARREN																	
EDGECOMBE		TR-5121	OPS FOR GENERAL PUBLIC IN RURAL AREAS	5522	502	L	46	46	46	46	46	46	46	46	46	46	
JOHNSTON						RGP	456	456	456	456	456	456	456	456	456	456	
NASH																	
WILSON																	
CABARRUS		TR-5122	OPS FOR GENERAL PUBLIC IN RURAL AREAS	3091	281	L	26	26	26	26	26	26	26	26	26	26	
ROWAN						RGP	255	255	255	255	255	255	255	255	255	255	
CHEROKEE		TR-5123	OPS FOR GENERAL PUBLIC IN RURAL AREAS	682	62	L	6	6	6	6	6	6	6	6	6	6	
						RGP	56	56	56	56	56	56	56	56	56	56	

ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

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NCDOT
POLICY TO PROJECTS

PUBLIC TRANSPORTATION PROGRAM
(Statewide)

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

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

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ALL SCHEDULES SUBJECT TO AVAILABILITY OF FUNDS

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Section 4 – Statewide TIP *(Other)*

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

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

STATEWIDE PROJECTS

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
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	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	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	PE 900	PE 900	PE 900	PE 900	PE 900	
							IN PROGRESS											
STATEWIDE	VARIOUS	M-0377	ENVIRONMENTAL STREAMLINING. COORDINATE, PLAN, FACILITATE, IMPLEMENT AND TRACK INITATIVES.		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	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	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	C 20000	C 20000	C 20000	C 20000	C 20000	
							IN PROGRESS											

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* 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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
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	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	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	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	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	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	C 9750	C 9750	C 9750	C 9750	
							NHS	C 3250	C 3250	C 3250	C 3250	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	C 1000	C 1000	C 1000	C 1000	
							IN PROGRESS											

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STATEWIDE PROJECTS

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED 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 MANNUAL.		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	
							NFA	C 2500	C 2500	C 2500	C 2500	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	
							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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
FEDERAL BRIDGE PROJECTS																		
STATEWIDE	VARIOUS	BR-5100	REHABILITATE BRIDGES AT SELECTED LOCATIONS.		150000		FA					C 25000	C 25000	C 25000	C 25000	C 25000	C 25000	
							SCHEDULED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY											
STATEWIDE	VARIOUS	M-0418	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)		5860	5860												
							UNDER CONSTRUCTION											
STATEWIDE	VARIOUS	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.		3100	3100												
							IN PROGRESS											
BICYCLE AND PEDESTRIAN PROJECTS																		
STATEWIDE	VARIOUS	EB-5130	BICYCLE MAPS AND ROUTES. REVISE, UPDATE, REPRINT MAPS AND SIGN ROUTES.		600		STPEB	MP 5 A	MP 5 A	MP 5 A	MP 5 A	MP 5 A	MP 5 A	MP 5 A	MP 5 A	MP 5 A	MP 5 A	
							STPEB	MP 5 B	MP 5 B	MP 5 B	MP 5 B	MP 5 B	MP 5 B	MP 5 B	MP 5 B	MP 5 B	MP 5 B	
							STPEB	MP 50 C	MP 50 C	MP 50 C	MP 50 C	MP 50 C	MP 50 C	MP 50 C	MP 50 C	MP 50 C	MP 50 C	
							A NORTH CAROLINA BICYCLE HIGHWAY MAPS.											
							B LOCAL BICYCLE MAPS.											
							C URBAN, REGIONAL AND COUNTY BICYCLE MAPS.											
STATEWIDE	VARIOUS	EB-2956	STATEWIDE BICYCLE PROGRAM.	0.0	13645	8645	STPEB	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	C 500	
							IN PROGRESS											
STATEWIDE	VARIOUS	EB-2966	SAFETY-EDUCATION PROJECTS.	0.0	670	420	STPEB	B 25	B 25	B 25	B 25	B 25	B 25	B 25	B 25	B 25	B 25	
							IN PROGRESS											
STATEWIDE	VARIOUS	EB-4012	NORTH CAROLINA BICYCLING HIGHWAYS NO. 10 (SANDHILLS SECTOR): MAPPING AND SIGNING.	0.0														
							DELETED - WORK TO BE ACCOMPLISHED UNDER EB-3120											
STATEWIDE	VARIOUS	EB-4013	SPOT IMPROVEMENTS: SHORT PAVEMENT SECTIONS, BICYCLE RACKS AND SIGNING NEEDS.	0.0	3830	2830	STPEB	C 100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	C 100	
							IN PROGRESS											
STATEWIDE	VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.		9880	7880	STPEB	C 200	C 200	C 200	C 200	C 200	C 200	C 200	C 200	C 200	C 200	
							IN PROGRESS											
STATEWIDE	VARIOUS	EB-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.	0.0	5600	4100	STPEP	C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	
							IN PROGRESS											
STATEWIDE	VARIOUS	EB-5118	STATEWIDE BIKE AND PEDESTRIAN FACILITY DEVELOPMENT.		3331	3331												
							IN PROGRESS											

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
BICYCLE AND PEDESTRIAN PROJECTS																		
STATEWIDE	VARIOUS	EB-9999	BIKE-PEDESTRIAN BALANCE		30000		STPEB					C 5000	C 5000	C 5000	C 5000	C 5000	C 5000	
STATEWIDE	REGIONAL	EB-4410	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.		200	150	STPEB	F 5	F 5	F 5	F 5	F 5	F 5	F 5	F 5	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	N 80	N 80	N 80	N 80	N 80	
							O	N 20	N 20	N 20	N 20	N 20	N 20	N 20	N 20	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	

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STATEWIDE PROJECTS

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED 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	N 1413	N 1428				
							O			N 346	N 347	N 353	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	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	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											

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STATEWIDE PROJECTS

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

STATE TRANSPORTATION IMPROVEMENT PROGRAM

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

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STATE TRANSPORTATION IMPROVEMENT PROGRAM

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HAZARD ELIMINATION PROJECTS																		
STATEWIDE	VARIOUS	W-5301	LANE DEPARTURE SYSTEMIC IMPROVEMENTS.		50000		HES	C 5000	C 5000	C 5000	C 5000	C 5000	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	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	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	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	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	R 400	R 400	R 400	R 400	R 400	
							SRTS	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	C 4000	
							IN PROGRESS											
PASSENGER RAIL PROJECTS																		
STATEWIDE	VARIOUS	P-3809	RAILROAD SAFETY INSPECTIONS IN ALL FOURTEEN (14) DIVISIONS.		5810	4310	RR	I 50	I 50	I 50	I 50	I 50	I 50	I 50	I 50	I 50	I 50	
							T2001	I 100	I 100	I 100	I 100	I 100	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	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	C 1942	C 1982	C 2024	C 2067	C 2110	
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	C 7460	C 7460	C 7460	C 7460	C 7460	
							A RESTORE DOUBLE TRACK TO HOSKINS - UNDER CONSTRUCTION.											
							PART UNDER CONSTRUCTION											

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STATE TRANSPORTATION IMPROVEMENT PROGRAM

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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	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	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	C 150	C 150	C 150	
							T2001	C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	C 150	
							IN PROGRESS											

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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 FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
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	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	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	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	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											
							STHSR R 503 A											
							STHSR C 5326 A											
							STHSR PE 430 B											
							STHSR R 400 B											
							STHSR C 5941 B											
							T2001 C 4000											
							O C 8000											
							A PIEDMONT CORRIDOR - CSXT MP A 101.0 (ENFIELD CROSSING).											
							B PIEDMONT CORRIDOR - CSXT MP A 115.9 (ARMSTRONG CROSSING).											
STATEWIDE	NCRR	P-3414	TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS BETWEEN RALEIGH AND CHARLOTTE AND MATCH FEDERAL FUNDS.	0.0	71500	61500	T2001 C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	C 1000	
							IN PROGRESS											

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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 FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	DEVELOPMENTAL PROGRAM FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	UNFUNDED FUTURE YEARS
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	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	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	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	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											

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Section 5 – Public Involvement

The public involvement process is very important for developing a TIP that is comprehensive and reflects the values and desires of the local citizens. Section 6 of this document, "Reference Documents," provides an excerpt from the DCHC MPO Public Involvement Policy, as adopted on October 11, 2006, that specifically guides the TIP process. Important public involvement events concerning the development of this TIP include the events described below. Note that the proposed dates of these events might change.

Public Comment Period

The public comment period will likely be from February 16, 2011 (one week after the TAC releases the draft MTIP for public comment to allow for any TAC directed changes to the documents to be properly completed) through March 10, 2011 (three weeks after release). During this period, a draft MTIP will be available for review at several key locations, including the MPO Web site – www.dchc-mpo.org and local libraries, and citizens will be provided the opportunity to submit comments to DCHC MPO staff and TAC members.

Public Hearing

The TAC of the DCHC MPO will likely conduct a Public Hearing at 7pm, March 9, 2011, at the Committee Room, 101 City Hall Plaza, Durham, North Carolina. Citizens will be afforded the opportunity to submit oral and written comments to TAC members and TCC staff.

Summary of Public Comments

The DCHC MPO will provide a summary of the public comments that are received in the final FY 2012-2018 MTIP report, and will also make the full-text of comments available to the public by Web site or request.

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Section 6 -- Reference Documents

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

Regional Priority List

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

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

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

DCHC MPO TIP Regional Priority List – Highway

Approved MPO-wide List (no urban loops)

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

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

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

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

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

*Widening in Chatham County is not in the 2035 LRTP.

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

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

DCHC MPO TIP Regional Priority List – Bicycle and Pedestrian

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

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

Projects in Draft STIP but not in DCHC MPO Priority List

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

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

Section 6 -- Reference Documents *(continued)*

Comparison of FY09-15 and FY12-18 STIPs

The following pages present a comparison between the FY 2009-2015 STIP (current STIP) and the proposed FY 2012-2018 STIP. The tables identify new projects, cost increases, project schedule delays and other fiscal and schedule information that is useful for evaluating the proposed STIP.

Comparison of FY2009-2015 STIP and FY2011-2020 STIP

Highway, Bridge, Bicycle and Pedestrian Projects

New Projects

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

Notes:

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

Change in Cost and Schedule

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

Funded Projects Currently Under Construction or In Progress

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

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

UnFunded Projects (No change in unfunded status)

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

Section 6 -- Reference Documents *(continued)*

Other Reference Documents – on the Web

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

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

Section 6 -- Reference Documents *(continued)*

Public Involvement Policy

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

3. Metropolitan Transportation Improvement Program

Overview

The Metropolitan Transportation Improvement Program (MTIP) is the document that describes the funding and scheduling of transportation improvement projects (highway, bicycle, pedestrian, and transit capital and operating assistance) using State and federal funds. The MTIP serves as the project selection document for transportation projects and, therefore, is the implementation mechanism by which the objectives of the Transportation Plan are reached. The Safe, Accountable, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and preceding legislation, TEA-21 and ISTEA mandate an opportunity for public review of the MTIP. The following is the proposed public involvement procedure for the Durham-Chapel Hill-Carrboro Metropolitan Transportation Improvement Program.

Introduction

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

Public Involvement Process

1. The DCHC Technical Coordinating Committee (TCC) will develop a draft Regional Priority List from the Local Project Priorities of the MPO jurisdictions.

2. The Regional Priority List will be published for a minimum three-week (21-day) public comment period and the notice will be published by the Lead Planning Agency (LPA) in a major daily newspaper, and other local, minority, or alternative language newspapers, as appropriate.

   The notices for the public comment period and the public hearing will include an announcement that states that persons with disabilities will be accommodated. Special provisions will be made if notified 48 hours in advance (i.e. having available large print documents, audio material, someone proficient in sign language, a translator or other provisions as requested). The Regional Priority List will be on file in the City of Durham Department of Transportation, Town of Chapel Hill Planning Department, Town of Carrboro Planning Department, Town of Hillsborough Planning Department, Counties of Durham, Orange, Chatham Planning Departments, the Triangle Transit Authority and the county public libraries for public review and comment.

3. The Transportation Advisory Committee (TAC) will hold a public hearing on the draft Regional Priority List. The public hearing will be held at a location which is accessible to persons with disabilities and which is located on a transit route. The TAC will approve a final Regional Priority List after considering the public comments received.

4. The DCHC MPO Technical Coordinating Committee will develop a draft MTIP from the approved Regional Priority List and from revenue estimates provided by the North Carolina Department of Transportation. The TCC will forward the draft MTIP to the Transportation Advisory Committee. The Transportation Advisory Committee will publish the draft MTIP for public review and comment.

5. Copies of a draft MTIP will be distributed to TAC members and the transportation related committees of MPO member jurisdictions. Each jurisdiction will also have copies available for public review. The draft MTIP will follow the same notification procedures as outlined above for the Regional Priority List.

6. The public comments will be assembled and presented to the Durham-Chapel Hill Carrboro TAC. The TAC will hold a public hearing on the draft MTIP. The public hearing will be held at a location which is accessible to persons with disabilities and which is located on a transit route. Public comments will be addressed and considered in the adoption of the MTIP.

7. The DCHC MPO, being a maintenance area for air quality will provide additional opportunity for public comment on the revision of the draft MTIP (if the final MTIP is significantly different and/or raises new material issues).

8. The process for updating and approving the Metropolitan Transportation Improvement Program will follow the sequence and procedure as described in the aforementioned PIP framework.

9. Amendments to MTIP will be available for public review and comment, if they make a substantial change to the MTIP. A substantial change is classified as the addition or deletion of a project with an implementation cost exceeding $1 million. Public comment on project additions or deletions of less than $1 million may be sought at the discretion of the TAC by majority vote. As long as a project's description, scope or expected environmental impact have not materially changed, the TAC may approve changes to project funding without a separate public meeting.

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

Section 6 – Reference Documents *(continued)*

Draft MTIP Press Release

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

DCHC Metropolitan Planning Organization
ANNOUNCING
A Public Comment Period and Public Hearing For the Draft FY 2012-2018 Metropolitan Transportation Improvement Program (MTIP)

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) has released the Draft FY 2012-2018 Metropolitan Transportation Improvement Program (MTIP) for public review and comment. The MTIP is the seven-year funding and scheduling document for transportation improvement projects (highway, bicycle, pedestrian, and transit) using state and federal funds.

Copies of the draft MTIP are available for review at the City of Durham Transportation Division, and the Planning Departments and public libraries of the member jurisdictions (i.e., Durham, Orange, and Chatham Counties, City of Durham, Towns of Chapel Hill, Carrboro, and Hillsborough). Copies are also available at the MPO Web site – www.dchc-mpo.org.

The Transportation Advisory Committee, which is the MPO governing body, will hold a **Public Hearing** to receive public comment on Wednesday, March 9, 2011 at 7:00 PM in the Committee Room, 2nd floor, 101 City Hall Plaza, Durham, NC 27701. The public comment period will run through March 10, 2011.

Comments can also be mailed to the City of Durham, Transportation Department, 101 City Hall Plaza, Durham, NC 27701, Attn: Ellen Beckmann, or e-mailed to ellen.beckmann@durhamnc.gov.

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