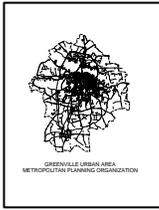


**GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE (TCC) MEETING**

Tuesday, July 19, 2011, at 10:00 a.m.
Greenville City Hall, Room # 337,
Actions to be taken in bold italics

- 1) Approval of Agenda; ***approve***
- 2) Approval of Minutes of March 4, 2011, Meeting (Attachment 1); ***approve***
- 3) Public Comment Period
- 4) New Business / Action Items:
 - a) 2012-2018 Transportation Improvement Program (TIP) (Attachment 4a) – Resolution No. 2011-13-GUAMPO; ***recommend for TAC adoption*** p. 7
 - b) Amendment to 2012-2018 TIP for transit projects TO-4726 and TG-5107B – Resolution No. 2011-14-GUAMPO; ***recommend for TAC adoption*** p. 39
 - c) Cost share structure of Travel Demand Model update – Resolution No. 2011-15-GUAMPO; ***recommend for TAC adoption*** p. 41
- 5) Informational Items
 - a) Overview of MPO process and products -- Bill Marley, FHWA
 - b) Presentation on Statewide Long Range Transportation Plan (2040 Plan) – Mark Eatman, NCDOT
- 6) Date, Time, and Place of next TCC/TAC Meetings

<p><u>TCC</u> October 12, 2011-- 10:00 a.m-noon</p>	<p><u>TAC</u> August 9, 2011-- 10:00 a.m-noon November 18, 2011—1:30pm</p>
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- 7) Adjourn



Attachment 1
Technical Coordinating Committee

Action Required

July 19, 2011

TO: Technical Coordinating Committee
FROM: Daryl Vreeland, AICP, Transportation Planner
SUBJECT: Minutes from March 4, 2011 TCC meeting

Purpose: Review and approve the minutes from the previous TCC meeting.

Discussion: The draft minutes of the March 4, 2011 TCC meeting are included as Attachment 1 in the agenda package for review and approval by the TCC.

Action Needed: Adoption of March 4, 2011 TCC meeting minutes.

Attachments: March 4, 2011 TCC meeting minutes.

**GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE (TCC) MINUTES
March 4, 2011**

Members of the Technical Coordinate Committee met on the above date at 10:00 a.m. at City Hall in Conference Room 337. Mr. Wesley B. Anderson, TCC Chairperson, called the meeting to order. The following attended the meeting:

Mr. Daryl Vreeland, City of Greenville
 Mr. Chris Padgett, Town of Ayden
 Mr. Adam Mitchell, Town of Ayden
 Mr. James Rhodes, Pitt County
 Mr. Steve Hamilton, NCDOT
 Mr. Merrill Flood, City of Greenville
 Mr. Bill Marley, FHWA
 Mr. Tom Harwell, Town of Winterville
 Mr. Mark Eatman, NCDOT
 Mr. Bryant Buck, Mid-East Commission
 Mr. Rik DiCesare, City of Greenville
 Mr. David Boyd, Village of Simpson
 Mr. Alan Lilley, Town of Winterville
 Mr. Neil Lassiter, NCDOT
 Mr. Geoff Sloop, NCDOT
 Mr. Scott Godefroy, City of Greenville

OTHERS PRESENT:

Ms. Amanda Braddy, Administrative Secretary, City of Greenville

I. AGENDA

Mr. Anderson asked for any changes to the proposed agenda. There being none, Mr. Adam Mitchell made a motion to approve the agenda as distributed. Mr. David Boyd seconded and the motion passed unanimously.

II. MINUTES

Mr. David Boyd made a motion to approve the minutes of the January 20, 2011 meeting. Mr. Merrill Flood seconded and the motion passed unanimously.

III. PUBLIC COMMENT PERIOD

There was no public comment period.

IV. NEW BUSINESS / ACTION ITEMS

A. MPO Cost Share

Mr. Vreeland began by explaining that Federal law requires MPO's to provide 20% ("local match") of the cost of transportation planning activities. The Federal Government provides the remaining 80%, in a reimbursable basis administered by local DOTs.

Mr. Vreeland also explained the Greenville Urban Area MPO is currently investigating an

equitable cost-sharing arrangement of the local match of planning activities, as budgeted and described in the yearly PWP.

As a result of the January 20, 2011 TCC meeting discussion, TCC members requested an additional meeting to discuss the cost-sharing options to be approved and requested MPO staff email white paper to TCC members providing an overview, justification, and summary of the proposed cost-sharing scenarios. The white paper was emailed to TCC members on February 3, 2011 and detailed two cost-sharing proposals. The MPO staff recommendation is a per-capita cost-share.

Mr. Vreeland passed out an additional chart that detailed MPO staff proposed cost-share of the MPO local match. The chart included a County proposed per-capita cost share, City Counter offer, and an additional County Counter offer.

Mr. Rhodes asked if the chart for the City Counter offer was a “total” figure or if the figure should be doubled to include both the current position and a new position. Mr. Anderson replied the column for the per-capita cost share for the second position and the Year 4+ and any additional staff should be added together. Mr. Anderson also explained the salary for the proposed position was estimated based on the current MPO staff salary and could be subject to change. Mr. Harwell commented his understanding was the cost-share was to be for the new position only and would not include the current position. Mr. Anderson explained the proposed cost-share scenarios were recommended at the January 20, 2011 TCC meeting.

Mr. Padgett asked if the cost-share was approved for the current staff and new staff positions, what access would the MPOs have to this person. Mr. Padgett’s example was the Safe Route to School Program. He commented on the fact that Mr. Vreeland worked on the City of Greenville’s portion and the Town of Ayden worked on their portion. Mr. Anderson responded the City of Greenville would transfer all of the City’s work to City personnel and the positions would consist of work solely based on MPO duties.

Mr. Padgett commented that he felt the workload justified an additional staff position and made a motion to present the City Counter Offer Two as the best option for the cost-share to TAC for adoption. This option recommends immediate cost-sharing of the added position and incrementing the current position salary over the next four (4) calendar years. Mr. Steve Hamilton seconded the motion.

Mr. Bowers asked if a document existed that creates the MPO. Mr. Anderson explained the only documentation at present time addresses voting procedures and identifies the City of Greenville as the lead plan agency but does not address funding mechanisms. Mr. Vreeland also commented the boundary of the MPO could possibly be expanded based on the 2010 census figures and suggested the incorporation of the funding mechanisms in MPO documentation as the new figures become available. Mr. Bowers questioned when the information from the census would be available and Mr. Marley responded by stating there was no concrete information at this time; however, if past history serves as an indicator, the information should be available as early as beginning of 2012. Mr. Bowers asked if there would be any additional members to the current MPO and Mr. Eatman explained that information would also be based on the 2010 census and restructuring of boundaries.

The motion passed by majority of 11 to 1 with a dissension vote from Pitt County MPO member James Rhodes.

B. Greenville Urban Area Metropolitan Planning Organization 2011-2012 candidate projects for Transportation Improvement Priorities

Mr. Vreeland explained that NCDOT released a new methodology and tentative timeline on developing the bi-annual transportation project priorities list. Step One of the process would be to identify projects and Step Two would be the ranking of the projects. Mr. Vreeland also explained that Step One of the process would need to be completed immediately and the Step Two would be in July-August 2011.

Mr. Vreeland presented the group with a list of projects that were included in the 2011-2012 candidate Transportation Improvements Projects list. Mr. Vreeland asked if there were any recommendations for additions or deletions of projects to the list. Mr. Padgett asked that the project for NC 11S and Hwy 102 intersection signal safety improvements be added to the Highway Spot Safety Improvement Section.

Mr. Merrill made a motion to accept the list as amended and was seconded by Mr. Padgett. The motion passed unanimously.

C. Modifications to Federal Functional Classification Maps

Mr. Vreeland explained the Functional Classification System as the process by which streets and highways are grouped into classes or systems according to the service they are intended to provide. The Federal Functional classification maps are used to determine those roadways that are Federal-Aid eligible. On the rural (Pitt County) map, only those roadways classified as Major Collector or higher are Federal-Aid eligible. In the Urbanized Area, any roadway that is functionally classified is Federal-Aid eligible. Mr. Vreeland commented the Greenville Urban Area MPO is requesting a revision of the Functional Classification System for the roadway segments within the MPO area as presented.

Mr. Hamilton questioned the classification change of Main Street in Winterville from a Minor Arterial to a Collector. He stated the change would leave Winterville without a Minor Arterial classification of any kind. Mr. Vreeland asked representatives present from the Town of Winterville if the proposed classification change was agreeable. Mr. Lilley agreed with the re-classification change; therefore the change will be recommended to NCDOT.

A motion was made by Mr. Harwell to modify the existing Federal Functional Classification maps as indicated. The motion was seconded by Mr. Godefroy and passed unanimously.

D. Amendments to the 2009-2014 Metropolitan Transportation Improvement Projects for projects TD-4716B (Intermodal Center) and TA-4773 (Expansion busses)

Mr. Vreeland explained to provide for development of the City of Greenville's Intermodal Transportation Center, the City must submit an application for design, land acquisition, and construction funds to the Federal Transit Administration (FTA). In order for the application to be approved by the FTA, it must reflect the approved MTIP and State Transportation Improvement Program (STIP). The amendment would update costs spent and unspent and an additional item of expansion busses.

A motion was made by Mr. Mitchell to recommend the amendment to TAC for adoption. A second was made by Mr. Flood and the motion passed unanimously.

VI. DATE, TIME, PLACE OF NEXT TAC MEETING

a. March 17, 2011 – 1:30pm in the Greenville Public Works Conference Room

VII. Tentative schedule for upcoming TCC and TAC meetings.

TCC

July 19, 2011 – 10:00am – noon
September 6, 2011 – 1:30pm – 3:30pm

TAC

August 9, 2011 – 10:00am – noon
October 25, 2011 – 1:30pm – 3:30pm

V. ADJOURN

With no other business or discussions, Mr. Lassiter made a motion to adjourn the meeting. A second was made by Mr. Harwell and the meeting adjourned at 11:20am.



Attachment 4a

Technical Coordinating Committee

Action Required

July 19, 2011

TO: Technical Coordinating Committee
 FROM: Daryl Vreeland, AICP, Transportation Planner
 SUBJECT: Adoption of 2012-2018 Transportation Improvement Program (TIP)

Purpose: Adopt the 2012-2018 Transportation Improvement Program (TIP).

Discussion:

In the August, 2010, the North Carolina Board of Transportation released the “draft” 2012-2018 State Transportation Improvement Program (STIP). NCDOT staff initiated a nine-month public comment period for the draft STIP. Additionally, the “draft” STIP was made available on the City’s web site in August, 2010. A public comment period of at least 10 calendar days as outlined in the Public Involvement Policy for the Greenville Urban Area MPO portion of the “draft” STIP (also known as the “draft” Transportation Improvement Program, or TIP) was also conducted at this time. No public comments were received.

The TAC reviewed the Greenville Urban Area portion of the “draft” STIP at its October 13, 2010 meeting. On November 3, 2010, TAC and TCC chairpersons had a one-on-one meeting with NCDOT at their Raleigh, NC office to provide comments on the Greenville portion of the draft STIP.

The North Carolina Board of Transportation adopted the STIP at its July 2011 meeting. Following approval of the STIP, the Greenville Urban Area’s TIP was made available.

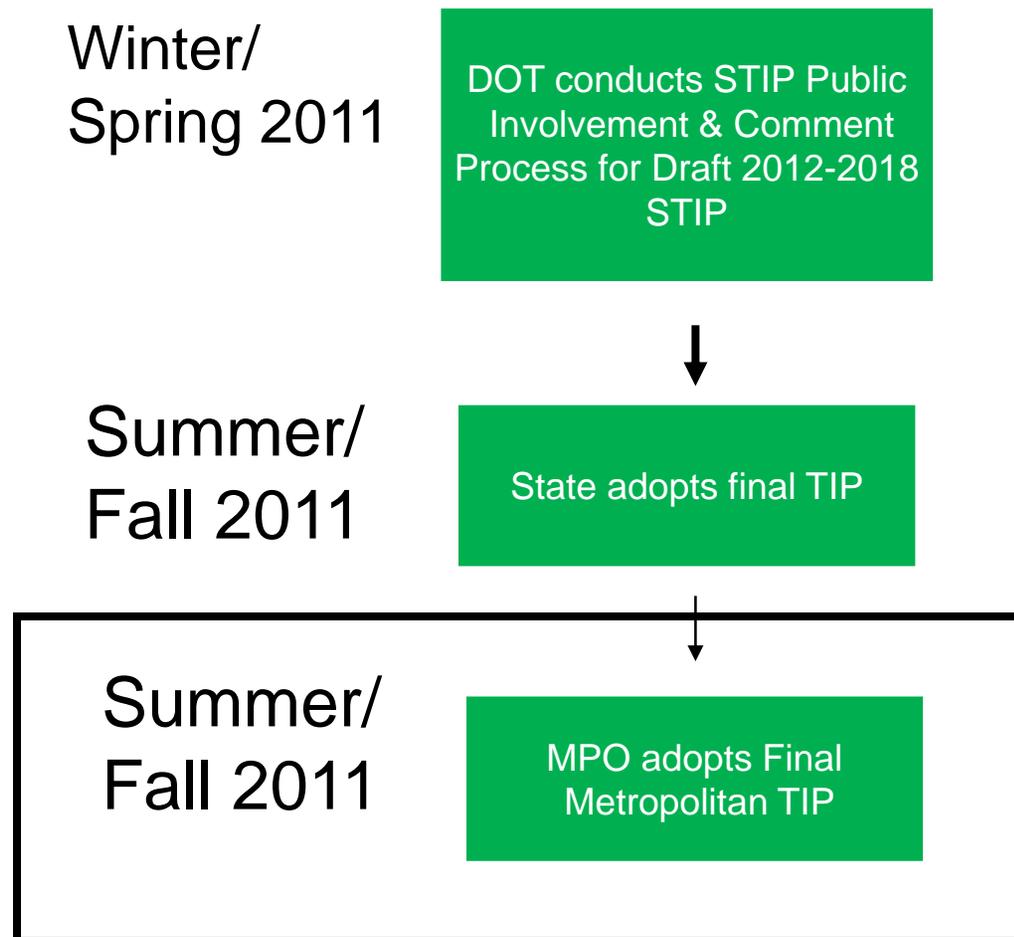
Action Needed: A recommendation to the TAC to adopt the attached 2012-2018 TIP.

Attachments:

- A chart depicting the STIP/TIP process
- Resolution 2011-13-GUAMPO adopting the 2012-2018 TIP
- A comparison of the “Draft” 2012-2018 STIP to the final Board of Transportation-adopted 2012-2018 STIP for the Greenville Urban Area MPO, identifying the changes in the two programs (this includes a one-page summary sheet in addition to a project-by-project comparison).
- The 2012-2018 TIP document, which includes the Greenville Urban Area MPO projects and statewide projects that may take place within our MPO area. The attached document lists projects programmed in a ten year format consistent with the investment strategy outlined in NCDOT’s 10 Year Program and Resource Plan. The projects programmed for delivery during the seven year TIP cycle (state fiscal years 2012-2018) are shaded in grey.

Two-Year Transportation Improvement Program Process

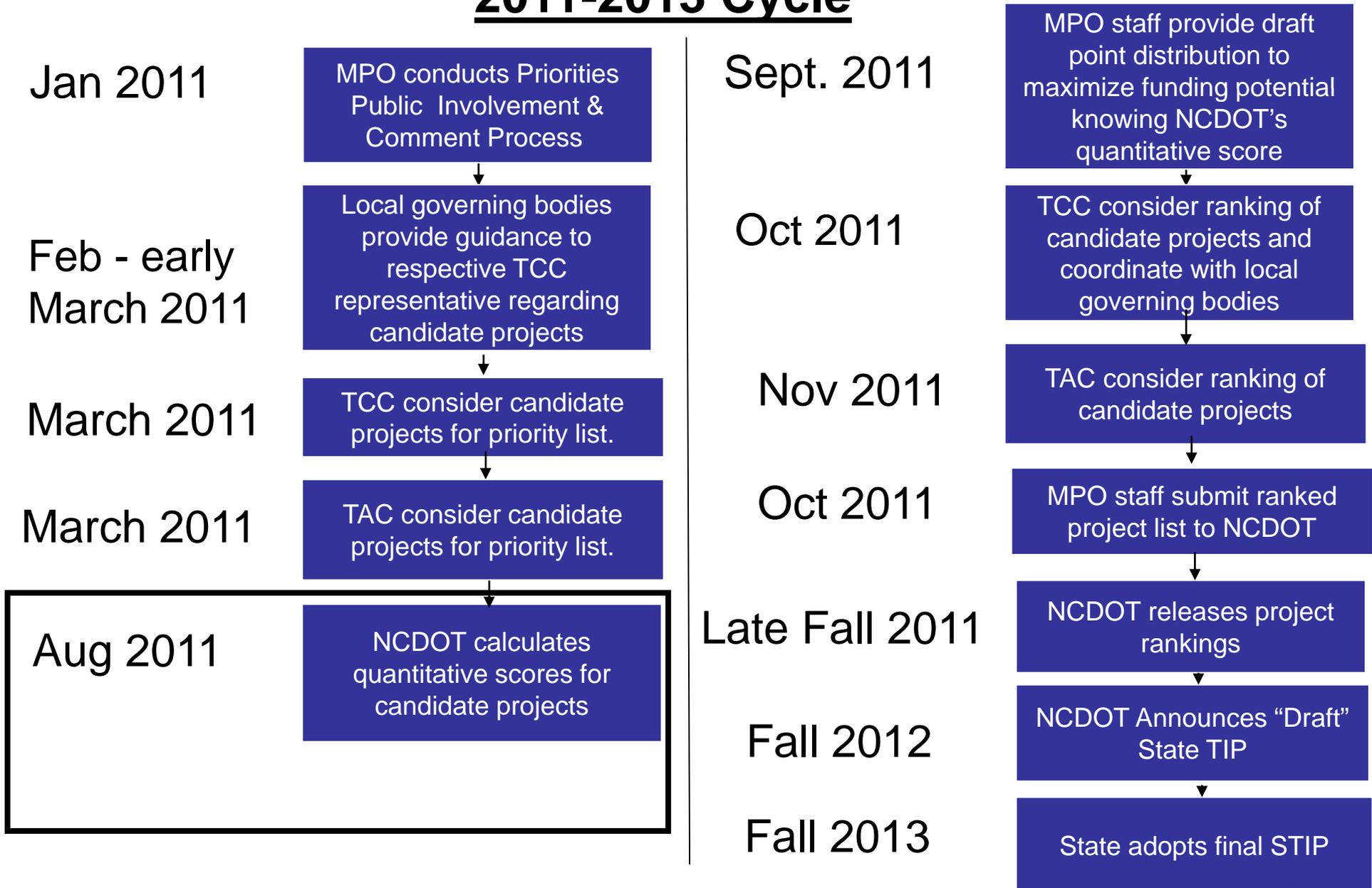
Steps remaining from 2009-2011 Cycle



Two-Year Transportation Improvement Program Process

Tentative Timeline

2011-2013 Cycle



RESOLUTION NO. 2011-13-GUAMPO
ADOPTING THE GREENVILLE URBAN AREA METROPOLITAN PLANNING
ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2012-2018

WHEREAS, the Transportation Advisory Committee for the Greenville Urban Area has found that the Greenville Urban Area 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 the Metropolitan Transportation Improvement Program to be in full compliance with title VI of the 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. 794; and

WHEREAS, the Transportation Advisory Committee has considered how the Metropolitan 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 Metropolitan Transportation Improvement Program will affect the elderly and disabled per the provision 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 Long Range Transportation Plan (LRTP) has a planning horizon year of 2035, and meets all the requirements of an adequate LRTP; and

WHEREAS, the Transportation Advisory Committee has provided for a formal 30-day public comment period for the proposed Transportation Improvement Program; and

WHEREAS, the Transportation Advisory Committee has solicited public and private transportation provider comments;

NOW THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee for the Greenville Urban Area adopts the FY 2012-2018 Transportation Improvement Program dated August 9, 2011, for the Greenville Urban Area Metropolitan Planning Organization on this the 9th day of August, 2011.

Mayor Patricia C. Dunn, Chairperson
Transportation Advisory Committee
Greenville Urban Area MPO

Amanda J. Braddy, Secretary

Major changes from Draft 2012-2018 STIP to Final 2012-2018 STIP

HIGHWAY PROJECTS

SW Bypass: (from NC11 to US264 Bypass)

	Draft 2012-2018 STIP	Final 2012-2018 STIP
ROW:	ROW: FY 18-20	ROW: FY 16(C), 18(B), 20(A)
Construction:	unfunded	Section C: Partially scheduled for FY20 (not technically in TIP) Section A,B, & remaining portion of C: unfunded (NO change from previous update of March, 2011)

10th Street Connector (between NC11 and Evans St):

	Draft 2012-2018 STIP	Final 2012-2018 STIP
ROW:	FY 12-13	FY 12-13
Construction:	FY 14-16	FY 14

RAIL PROJECTS

Track Improvements at Norfolk Southern and CSX Transportation Railroads

	Draft 2012-2018 STIP	Final 2012-2018 STIP
ROW:	In Progress	N/A
Construction:	In Progress	FY12-13

LOCATION	COUNTY	ID NUMBER	DESCRIPTION	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
2012-2020 TIP (June 2011)																			
SR 1700 EVANS STREET/ OLD TAR ROAD	PITT	U-2817	SR 1700 (EVANS STREET AND OLD TAR ROAD), SR 1711 (WORTHINGTON ROAD) IN WINTERVILLE TO US 264A (GREENVILLE BOULEVARD) IN GREENVILLE. WIDEN TO MULTI-LANES.	24861	2261	STP													
2011-2020 Draft STIP (August 2010)																			
GREENVILLE	PITT	U-2817	SR 1700 (EVANS STREET AND OLD TAR ROAD), SR 1711 (WORTHINGTON ROAD) IN WINTERVILLE TO US 264A (GREENVILLE BOULEVARD). WIDEN TO MULTI-LANES.	24861	2261	STP													
2012-2020 TIP (June 2011)																			
SR 1467 STANTONSBURG ROAD	PITT	U-5212	SR 1467 (STANTONSBURG ROAD), US 13/NC 11 TO END OF CURB AND GUTTER, MILL AND RESURFACE AND FROM END OF CURB AND GUTTER TO SR 1204, RESURFACE.	1100	1100														
2011-2020 Draft STIP (August 2010)																			
SR 1467 STANTONSBURG ROAD	PITT	U-5212	US 13-NC 11 TO END OF CURB AND GUTTER, MILL AND RESURFACE AND FROM END OF CURB AND GUTTER TO SR 1204, RESURFACE.	1100	1100														
2012-2020 TIP (June 2011)																			
STANTONSBURG R TENTH STREET CONNECTOR	PITT	U-3315	STANTONSBURG ROAD/TENTH STREET CONNECTOR, MEMORIAL DRIVE TO SR 1702 (EVANS STREET) IN GREENVILLE. MULTI-LANES, SOME NEW LOCATION WITH GRADE SEPARATION AT CSX TRANSPORTATION SYSTEM.	36200	1600	STP													
2011-2020 Draft STIP (August 2010)																			
GREENVILLE	PITT	U-3315	STANTONSBURG ROAD/TENTH STREET CONNECTOR, MEMORIAL DRIVE TO SR 1702 (EVANS STREET). MULTI-LANES, SOME NEW LOCATION WITH GRADE SEPARATION AT CSX TRANSPORTATION SYSTEM.	35466	866	STP													
2012-2020 TIP (June 2011)																			
US 264 GREENVILLE BOUL	PITT	FS-1002B	US 264 (GREENVILLE BOULEVARD), NC 11 TO NC 33. WIDEN AND IMPROVE INTERSECTIONS.																
2011-2020 Draft STIP (August 2010)																			
US 264 (GREENVILLE BOULEVARD)	PITT	FS-1002B	NC 11 TO NC 33. WIDEN AND IMPROVE INTERSECTIONS.																
2012-2020 TIP (June 2011)																			
US 13	PITT	B-4786	TAR RIVER. REPLACE BRIDGE NO. 38	8530	230	FA													
2011-2020 Draft STIP (August 2010)																			
US 13	PITT	B-4786	TAR RIVER. REPLACE BRIDGE NO. 38	11890	230	FA													
2012-2020 TIP (June 2011)																			
NC 33	PITT	B-5418	JOHNSON MILL RUN. REPLACE BRIDGE NO. 50	700		FA													
2011-2020 Draft STIP (August 2010)																			

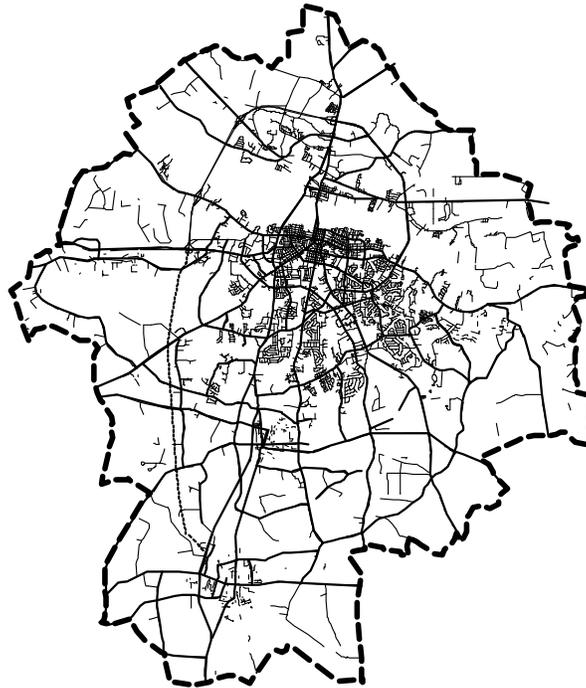
LOCATION	COUNTY	ID NUMBER	DESCRIPTION	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS												
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM																	
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020													
2012-2020 TIP (June 2011)																													
NC 903	PITT	B-4232	SWIFT CREEK. REPLACE BRIDGE NO. 9	782	782																								
2011-2020 Draft STIP (August 2010)																													
NC 903	PITT	B-4232	SWIFT CREEK. REPLACE BRIDGE NO. 9	782	257	FA	C	525																					
UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)																													
BRIDGE PURCHASE ORDER CONTRACT (BPOC)																													
2012-2020 TIP (June 2011)																													
VARIOUS	BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	BD-5102	DIVISION 2 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.	30740	4065	NFA		R	200	R	200	R	200	R	200	R	300	R	400	R	400	R	400	R	500				
PART UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)																													
VARIOUS	BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	BD-5102	DIVISION 2 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.	32065	2000	NFA	R	240	R	200	R	200	R	200	R	200	R	300	R	400	R	400	R	400	R	500			
PART UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)																													
2012-2020 TIP (June 2011)																													
VARIOUS	BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	BF-5302	SCREEN AND EVALUATE POTENTIAL FEDERAL FUNDED BRIDGE PROJECTS DIVISION 2.	200	20	NFA		PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20		
2011-2020 Draft STIP (August 2010)																													
2012-2020 TIP (June 2011)																													
VARIOUS	BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	BL-5502	BRIDGE IMPROVEMENTS IN DIVISION 2.	100		S		PE	100																				
2011-2020 Draft STIP (August 2010)																													

LOCATION	COUNTY	ID NUMBER	DESCRIPTION	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
2012-2020 TIP (June 2011)																			
VARIOUS	BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	BS-5402	SCREEN AND EVALUATE POTENTIAL STATE FUNDED BRIDGE PROJECTS DIVISION 2.	200	20	S		PE 20	PE 20	PE 20	PE 20	PE 20	PE 20						
2011-2020 Draft STIP (August 2010)																			
2012-2020 TIP (June 2011)																			
SR 1724	PITT	B-5214	EAST BRANCH OF SWIFT CREEK. REPLACE BRIDGE NO. 37	843	843														
2011-2020 Draft STIP (August 2010)																			
SR 1724	PITT	B-5214	EAST BRANCH OF SWIFT CREEK. REPLACE BRIDGE NO. 37	640	90	S	C 550												
2012-2020 TIP (June 2011)																			
SR 1715	PITT	B-4603	FORK SWAMP. REPLACE BRIDGE NO. 29	1051	60	NFA											R 90		
2011-2020 Draft STIP (August 2010)																			
SR 1715	PITT	B-4603	JACK JONES ROAD			NFA											M 1		
2011-2020 Draft STIP (August 2010)																			
SR 1715	PITT	B-4603	JACK JONES ROAD			NFA												C 900	
2012-2020 TIP (June 2011)																			
SR 1401	PITT	B-4787	JOHNSON'S MILL RUN. REPLACE BRIDGE NO. 95	1247	40	NFA		R 200											
2011-2020 Draft STIP (August 2010)																			
SR 1401	PITT	B-4787	JOHNSON'S MILL RUN. REPLACE BRIDGE NO. 95	1197	40	NFA		U 82											
2011-2020 Draft STIP (August 2010)																			
SR 1401	PITT	B-4787	JOHNSON'S MILL RUN. REPLACE BRIDGE NO. 95			NFA				C 875									
2012-2020 TIP (June 2011)																			
SR 1418	PITT	B-4788	JOHNSON MILL RUN. REPLACE BRIDGE NO. 171	910	60	NFA											R 75		
2011-2020 Draft STIP (August 2010)																			
SR 1418	PITT	B-4788	STATON HOUSE ROAD			NFA												C 775	
2012-2020 TIP (June 2011)																			
SR 1900	PITT	B-4791	FORK OF SWIFT CREEK. REPLACE BRIDGE NO. 154	950	950														
2011-2020 Draft STIP (August 2010)																			
SR 1900	PITT	B-4791	FORK OF SWIFT CREEK. REPLACE BRIDGE NO. 154	981	100	NFA	R 80												
2011-2020 Draft STIP (August 2010)																			
SR 1900	PITT	B-4791	FORK OF SWIFT CREEK. REPLACE BRIDGE NO. 154			NFA	M 1												
2011-2020 Draft STIP (August 2010)																			
SR 1900	PITT	B-4791	FORK OF SWIFT CREEK. REPLACE BRIDGE NO. 154			NFA		C 800											
2012-2020 TIP (June 2011)																			
GREENVILLE	PITT	B-5100	KING GEORGE ROAD OVER MEETING HOUSE BRANCH IN GREENVILLE. REPLACE BRIDGE NO. 421	40	40														
2011-2020 Draft STIP (August 2010)																			
GREENVILLE	PITT	B-5100	KING GEORGE ROAD OVER MEETING HOUSE BRANCH. REPLACE BRIDGE NO. 421	40	40														

LOCATION	COUNTY	ID NUMBER	DESCRIPTION	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS		
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
2012-2020 TIP (June 2011)																			
VARIOUS	BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	EE-4902	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 2 PROJECT MITIGATION.	1106	1106														
2011-2020 Draft STIP (August 2010)																			
VARIOUS	BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	EE-4902	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 2 PROJECT MITIGATION.																
IN PROGRESS																			
2012-2020 TIP (June 2011)																			
GREENVILLE	PITT	EB-4702	SOUTH TAR RIVER GREENWAY, SOUTH OF TAR RIVER FROM TOWN COMMONS TO GREEN MILL RUN GREENWAY IN GREENVILLE. CONSTRUCT GREENWAY.	2850	2850														
2011-2020 Draft STIP (August 2010)																			
GREENVILLE	PITT	EB-4702	SOUTH TAR RIVER GREENWAY, SOUTH OF TAR RIVER FROM TOWN COMMONS TO GREEN MILL RUN GREENWAY. CONSTRUCT GREENWAY.	2488	2488														
UNDER CONSTRUCTION																			
2012-2020 TIP (June 2011)																			
GREENVILLE	PITT	EB-4996	GREEN MILL RUN GREENWAY, CHARLES BOULEVARD TO EVANS PARK IN GREENVILLE. CONSTRUCT GREENWAY.	1375		HP													
2011-2020 Draft STIP (August 2010)																			
GREENVILLE	PITT	EB-4996	GREEN MILL RUN GREENWAY, CHARLES BOULEVARD TO EVANS PARK. CONSTRUCT GREENWAY.	1375		STPEB													
2012-2020 TIP (June 2011)																			
GREENVILLE	PITT	EB-4997	PARKERS CREEK GREENWAY, TAR RIVER TO US 13 IN GREENVILLE. CONSTRUCT GREENWAY.																
2011-2020 Draft STIP (August 2010)																			
GREENVILLE	PITT	EB-4997	PARKERS CREEK GREENWAY, TAR RIVER TO US 13. CONSTRUCT GREENWAY.																
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY BY CITY																			
2012-2020 TIP (June 2011)																			
SR 1711 WORTHINGTON RO	PITT	W-5102	SR 1711 (WORTHINGTON ROAD), SR 1700 (OLD TAR ROAD) TO NC 43. VARIOUS SAFETY IMPROVEMENTS.	1012	1012														
2011-2020 Draft STIP (August 2010)																			
SR 1711 WORTHINGTON RO	PITT	W-5102	SR 1700 (OLD TAR ROAD) TO NC 43. VARIOUS SAFETY IMPROVEMENTS.	1350		HES	C	1350											

LOCATION	COUNTY	ID NUMBER	DESCRIPTION	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED FUTURE YEARS
							5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	
2012-2020 TIP (June 2011)																	
VARIOUS	BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	W-5202	DIVISION 2 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	300	150	HES		R	50								
						HES		C	100								
2011-2020 Draft STIP (August 2010)																	
VARIOUS	BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	W-5202	DIVISION 2 RUMBLE STRIPS, GUARDRAIL AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	100	100												
DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS																	
UNDER CONSTRUCTION - DIVISION PURCHASE ORDER CONTRACT (DPOC)																	
2012-2020 TIP (June 2011)																	
SR 1711 WORTHINGTON RO	PITT	W-5504	SR 1711 (WORTHINGTON ROAD), FORK SWAMP. REPLACE BRIDGE NO. 28	525		HES		R	100								
						HES		C	425								
2011-2020 Draft STIP (August 2010)																	
2012-2020 TIP (June 2011)																	
GREENVILLE	PITT	P-5000	TRACK IMPROVEMENTS AT NORFOLK SOUTHERN AND CSX TRANSPORTATION RAILROADS. STREAMLINE RAIL NETWORK TO MINIMIZE BLOCKING OF HIGHWAY-RAILROAD AT GRADE CROSSINGS.	7700	3100	D		C	2300	C	2300						
2011-2020 Draft STIP (August 2010)																	
GREENVILLE	PITT	P-5000	TRACK IMPROVEMENTS AT NORFOLK SOUTHERN AND CSX TRANSPORTATION RAILROADS. STREAMLINE RAIL NETWORK TO MINIMIZE BLOCKING OF HIGHWAY-RAILROAD AT GRADE CROSSINGS.	3100	3100												
IN PROGRESS																	
IN PROGRESS																	

THE GREENVILLE URBAN AREA MPO 2012-2018 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)



GREENVILLE URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

Adopted:

COUNTY	ROUTE/CITY/SYSTEM	ID NUMBER	LOCATION / DESCRIPTION	LENGTH (MILES)	TOTAL PROJECT COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS FISCAL YEARS										
								STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED
								5 YEAR WORK PROGRAM										FUTURE YEARS
								FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
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			
							NHS								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.

PROJECT BREAKS
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 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.

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.

PROJECT BREAK C

UNFUNDED FUTURE COMMITMENTS

WORK TYPE (ACTIVITY)
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 - Structure
SG - Structure (GARVEE)
T - Training
U - Utilities

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

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED						
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	FUTURE YEARS					
RURAL PROJECTS																				
NC 33 EDGECOMBE PITT	R-3407	NC 33, US 64 SOUTHEAST OF TARBORO TO US 264 BYPASS IN GREENVILLE. WIDEN TO A MULTI-LANE FACILITY. (17.9 MILES)	95360	2260	STP									R 3300 A	R 3300 A	C 21300 A	R 9100 B	C 29000 B	R 5800 C	C 21300 C
					A NC 33, US 64 IN TARBORO TO NC 42 AT SCOTT'S CROSSROADS B NC 33, NC 42 AT SCOTT'S CROSSROADS TO NC 222 AT BELVOIR CROSSROADS C NC 33, NC 222 AT BELVOIR CROSSROADS TO US 264 BYPASS PLANNING/DESIGN IN PROGRESS															
NC 11/NC 903 GREENVILLE SOUTHWEST BYPASS PITT	R-2250*	NC 11/NC 903 GREENVILLE SOUTHWEST BYPASS, NC 11 TO US 264 GREENVILLE BYPASS. FOUR LANE DIVIDED FACILITY ON NEW LOCATION WITH BYPASS OF WINTERVILLE. (12.2 MILES)	223377	10565	T									R 12300 A		C 24600 A	M 149 B	C 49900 B		
					A NC 11/NC 903 GREENVILLE SOUTHWEST BYPASS, NC 11 TO SOUTH OF NC 102 B NC 11/NC 903 GREENVILLE SOUTHWEST BYPASS, SOUTH OF NC 102 TO SOUTH OF SR 1126 (FORLINES ROAD) C NC 11/NC 903 GREENVILLE SOUTHWEST BYPASS, SOUTH OF SR 1126 (FORLINES ROAD) TO US 264 GREENVILLE BYPASS PLANNING/DESIGN IN PROGRESS															
URBAN PROJECTS																				
NC 43 PITT	U-5018	NC 43, US 264 TO US 13/NC 11 (MEMORIAL DRIVE) IN GREENVILLE. WIDEN TO A FOUR-LANE DIVIDED FACILITY.	17079	17079		A NC 43, US 264 TO SR 1204 (B'S BARBEQUE ROAD) - UNDER CONSTRUCTION B NC 43, SR 1204 (B'S BARBEQUE ROAD) TO US 13/NC 11 (MEMORIAL DRIVE) - COMPLETE														
SR 1708 FIRE TOWER ROAD EXTENSION PITT	U-5006	SR 1708 (FIRE TOWER ROAD) EXTENSION, SR 1127 (FROG LEVEL ROAD) TO NC 11/NC 903 IN GREENVILLE. CONSTRUCT MULTI-LANE FACILITY, PART ON NEW LOCATION.	21100	600	STP									R 3200		R 3200		C 14100		
					PLANNING/DESIGN IN PROGRESS															
SR 1700 EVANS STREET/ OLD TAR ROAD PITT	U-2817	SR 1700 (EVANS STREET AND OLD TAR ROAD), SR 1711 (WORTHINGTON ROAD) IN WINTERVILLE TO US 264A (GREENVILLE BOULEVARD) IN GREENVILLE. WIDEN TO MULTI-LANES. (3.8 MILES)	24861	2261	STP									R 3400			C 6400	C 12800		
					PLANNING/DESIGN IN PROGRESS															

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	FISCAL YEARS										UNFUNDED FUTURE YEARS
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
URBAN PROJECTS															
SR 1467 STANTONSBURG ROAD PITT	U-5212	SR 1467 (STANTONSBURG ROAD), US 13/NC 11 TO END OF CURB AND GUTTER, MILL AND RESURFACE AND FROM END OF CURB AND GUTTER TO SR 1204, RESURFACE. (1.73 MILES)	1100	1100											
UNDER CONSTRUCTION															
STANTONSBURG ROAD/ TENTH STREET CONNECTOR PITT	U-3315	STANTONSBURG ROAD/TENTH STREET CONNECTOR, MEMORIAL DRIVE TO SR 1702 (EVANS STREET) IN GREENVILLE. MULTI-LANES, SOME NEW LOCATION WITH GRADE SEPARATION AT CSX TRANSPORTATION SYSTEM. (1.2 MILES)	36200	1600	STP	R	1204	R	1204						
					C	R	3000	R	3000						
					HP	R	3296	R	3296						
					STP				C	19600					
PLANNING/DESIGN IN PROGRESS															
FEASIBILITY STUDIES															
US 264 GREENVILLE BOULEVARD PITT	FS-1002B	US 264 (GREENVILLE BOULEVARD), NC 11 TO NC 33. WIDEN AND IMPROVE INTERSECTIONS.													
SCHEDULED FOR FEASIBILITY STUDY															
FEDERAL BRIDGE PROJECTS															
US 13 PITT	B-4786	TAR RIVER. REPLACE BRIDGE NO. 38	8530	230	FA										
					FA						R	1000			
												C	7300		
NC 33 PITT	B-5418	JOHNSON MILL RUN. REPLACE BRIDGE NO. 50	700		FA			R	100						
					FA			C	600						
BRIDGE PURCHASE ORDER CONTRACT (DPOC)															
NC 903 PITT	B-4232	SWIFT CREEK. REPLACE BRIDGE NO. 9	782	782											
UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)															
VARIOUS BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	BD-5102	DIVISION 2 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.	30740	4065	NFA	R	200	R	200	R	200	R	200	R	300
					NFA	C	475	C	1800	C	1800	C	1800	C	2700
										R	400	R	400	R	400
										C	3600	C	3600	C	3600
												R	400	R	500
												C	4500	C	4500
PART UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)															

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED	
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS						
FEDERAL BRIDGE PROJECTS																				
VARIOUS BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	BF-5302	SCREEN AND EVALUATE POTENTIAL FEDERAL FUNDED BRIDGE PROJECTS DIVISION 2.	200	20	NFA	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20			
VARIOUS BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	BL-5502	BRIDGE IMPROVEMENTS IN DIVISION 2.	100		S	PE	100													
VARIOUS BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	BS-5402	SCREEN AND EVALUATE POTENTIAL STATE FUNDED BRIDGE PROJECTS DIVISION 2.	200	20	S	PE	20	PE	20	PE	20	PE	20	PE	20	PE	20			
SR 1724 EMMA CANNON ROAD PITT	B-5214	EAST BRANCH OF SWIFT CREEK. REPLACE BRIDGE NO. 37	843	843																
UNDER CONSTRUCTION - BRIDGE PURCHASE ORDER CONTRACT (BPOC)																				
SR 1715 JACK JONES ROAD PITT	B-4603	FORK SWAMP. REPLACE BRIDGE NO. 29	1051	60	NFA										R	90				
					NFA										M	1				
					NFA											C	900			

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDING SOURCE	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED	
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	
FEDERAL BRIDGE PROJECTS																
SR 1401 OLD RIVER ROAD PITT	B-4787	JOHNSON'S MILL RUN. REPLACE BRIDGE NO. 95	1247	40	NFA	R	200									
					NFA	U	82									
					NFA			C	925							
SR 1418 STATON HOUSE ROAD PITT	B-4788	JOHNSON MILL RUN. REPLACE BRIDGE NO. 171	910	60	NFA									R	75	
					NFA										C	775
SR 1900 WEYERHAEUSER ROAD PITT	B-4791	FORK OF SWIFT CREEK. REPLACE BRIDGE NO. 154	950	950												
UNDER CONSTRUCTION - PART OF BD-5102																
MUNICIPAL BRIDGE PROJECTS																
GREENVILLE PITT	B-5100	KING GEORGE ROAD OVER MEETING HOUSE BRANCH IN GREENVILLE. REPLACE BRIDGE NO. 421	40	40												
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY																
MITIGATION PROJECTS																
VARIOUS BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT	EE-4902	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 2 PROJECT MITIGATION.	1106	1106												
IN PROGRESS																
BICYCLE AND PEDESTRIAN PROJECTS																
GREENVILLE PITT	EB-4702	SOUTH TAR RIVER GREENWAY, SOUTH OF TAR RIVER FROM TOWN COMMONS TO GREEN MILL RUN GREENWAY IN GREENVILLE. CONSTRUCT GREENWAY. (3 MILES)	2850	2850												
UNDER CONSTRUCTION																
GREENVILLE PITT	EB-4997	PARKERS CREEK GREENWAY, TAR RIVER TO US 13 IN GREENVILLE. CONSTRUCT GREENWAY.														
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY BY CITY																

STATEWIDE PROJECTS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										FISCAL YEARS				UNFUNDED FUTURE YEARS
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED				
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024		
INTERSTATE PROJECTS																			
I-95 STATEWIDE	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																			
RURAL PROJECTS																			
VARIOUS STATEWIDE	M-0405	STATEWIDE MOWING MAINTENANCE CONTRACTS FOR PROPERTIES ACQUIRED BY NCDOT IN ADVANCE OF STIP PROJECTS.	1372	472	S	N	100	N	100	N	100	N	100	N	100	N	100		
IN PROGRESS																			
VARIOUS STATEWIDE	M-0281	CENTER FOR TRANSPORTATION AND THE ENVIRONMENT.	1500	1500															
IN PROGRESS																			
VARIOUS STATEWIDE	M-0360	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	15980	6980	S	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000		
IN PROGRESS																			
VARIOUS STATEWIDE	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.	14900	6800	S	PE	900	PE	900	PE	900	PE	900	PE	900	PE	900		
IN PROGRESS																			
VARIOUS STATEWIDE	M-0377	ENVIRONMENTAL STREAMLINING. COORDINATE, PLAN, FACILITATE, IMPLEMENT AND TRACK INITIATIVES.	3000	3000															
IN PROGRESS																			
VARIOUS STATEWIDE	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	6978	3378	S	PE	400	PE	400	PE	400	PE	400	PE	400	PE	400		
IN PROGRESS																			
VARIOUS STATEWIDE	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	2800	1360	S	PE	160	PE	160	PE	160	PE	160	PE	160	PE	160		
IN PROGRESS																			
VARIOUS STATEWIDE	R-8888	STATEWIDE PLANNING FOR TRAFFIC FORECASTING, PRE-TIP PLANNING AND PURPOSE AND NEED STUDIES.	1494	594	S	F	100	F	100	F	100	F	100	F	100	F	100		
IN PROGRESS																			
VARIOUS STATEWIDE	R-4500	ECONOMIC DEVELOPMENT.	15000	5000	S	C	5000	C	5000										
IN PROGRESS																			

STATEWIDE PROJECTS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										FISCAL YEARS				UNFUNDED FUTURE YEARS				
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED								
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS									
RURAL PROJECTS																							
VARIOUS STATEWIDE	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.	41878	19378	STP	N	2500	N	2500	N	2500	N	2500	N	2500	N	2500	N	2500				
IN PROGRESS																							
VARIOUS STATEWIDE	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.	34232	16232	STP	C	2000	C	2000	C	2000	C	2000	C	2000	C	2000	C	2000				
IN PROGRESS																							
VARIOUS STATEWIDE	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT).	103412	67412	STP	C	4000	C	4000	C	4000	C	4000	C	4000	C	4000	C	4000				
IN PROGRESS																							
VARIOUS STATEWIDE	R-4066	WETLAND RESTORATION PROGRAM. COMPLETION OF WATERSHED ASSESSMENT PLANS IN ALL SEVENTEEN (17) RIVER BASINS TO IDENTIFY WETLAND AND STREAM RESTORATION PROJECTS FOR MITIGATION.	17500	17500																			
IN PROGRESS																							
VARIOUS STATEWIDE	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC).	230792	113792	IM	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				
IN PROGRESS																							
VARIOUS STATEWIDE	R-4454	IMPROVEMENT PROJECTS THAT FURTHER ECONOMIC GROWTH AND DEVELOPMENT IN SMALL URBAN AND RURAL AREAS.	47000	47000																			
IN PROGRESS																							
VARIOUS STATEWIDE	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).	375230	195230	STP	C	20000	C	20000	C	20000	C	20000	C	20000	C	20000	C	20000				
IN PROGRESS																							
VARIOUS STATEWIDE	R-2929	NATIONAL PARKS SERVICE SPOT SAFETY AND SIGN REHABILITATION.	900		FLPP	C	100	C	100	C	100	C	100	C	100	C	100	C	100				
UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION																							
VARIOUS STATEWIDE	R-2930	NATIONAL PARKS SERVICE EMERGENCY PAVEMENT REHABILITATION.	630		FLPP	C	70	C	70	C	70	C	70	C	70	C	70	C	70				
UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION																							
VARIOUS STATEWIDE	R-9999WM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	178681	61681	NHS	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-0428	ADVANCED VEHICLE RESEARCH CENTER (AVRC).	297	297																			
IN PROGRESS																							

STATEWIDE PROJECTS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										UNFUNDED FUTURE YEARS		
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS			
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020				
RURAL PROJECTS																	
STATEWIDE	M-0359	PROGRAM DEVELOPMENT AND ENVIRONMENTAL ANALYSIS BRANCH. DEVELOP A PROCEDURES MANUAL.	300	300													
IN PROGRESS																	
URBAN PROJECTS																	
STATEWIDE	U-4500	ECONOMIC DEVELOPMENT.	3667		S	C	3667										
IN PROGRESS																	
FEDERAL BRIDGE PROJECTS																	
STATEWIDE	B-4693	STATEWIDE SURVEY OF HISTORICAL BRIDGES.	1000	1000													
IN PROGRESS																	
STATEWIDE	B-9999	BRIDGE INSPECTION PROGRAM.	238572	139572	BRGI	I	11000	I	11000	I	11000	I	11000	I	11000		
IN PROGRESS																	
STATEWIDE	BK-5131	BRIDGE PRESERVATION AT SELECTED LOCATIONS.	1500	1500													
UNDER CONSTRUCTION																	
STATEWIDE	BK-5101	DECK PRESERVATION AT 15 SELECTED LOCATIONS.	7747	7747													
UNDER CONSTRUCTION																	
STATEWIDE	BK-5132	IN-DEPTH ENGINEERING EVALUATION OF WEIGHT RESTRICTIONS ON LOAD POSTED BRIDGES ON US AND NC DESIGNATED ROUTES.	1000	1000													
IN PROGRESS																	
STATEWIDE	BK-5100	ESTABLISH BRIDGE MANAGEMENT SYSTEM.	5000	5000													
IN PROGRESS																	
STATEWIDE	BP-5300	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.	129316	54316	FA	C	2500	C	2500	C	2500	C	5000	C	5000	C	5000
IN PROGRESS																	
STATEWIDE	BR-5100	REHABILITATE BRIDGES AT SELECTED LOCATIONS.	150000		FA								C	25000	C	25000	
IN PROGRESS																	
STATEWIDE	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.	3100	3100													
IN PROGRESS																	
STATEWIDE	M-0418	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)	5860	5860													
UNDER CONSTRUCTION																	

STATEWIDE PROJECTS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										UNFUNDED FUTURE YEARS						
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				FUTURE YEARS							
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020								
CONGESTION MITIGATION PROJECTS																					
VARIOUS STATEWIDE	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.	6702	6702	IN PROGRESS BY DEPARTMENT OF MOTOR VEHICLES																
VARIOUS STATEWIDE	C-4982	TRANSPORTATION OPERATIONS CENTER TO ALLOW COORDINATED STATE AND REGIONAL TRANSPORTATION FUNCTIONS IN CONJUNCTION WITH THE STATE HIGHWAY PATROL COMMUNICATIONS CENTER AND OTHER EMERGENCY SERVICES PROVIDERS.	6900	6900	IN PROGRESS																
NON-ATTAINMENT AND MAINTENANCE AREAS STATEWIDE	C-5100	SCHOOL BUS DIESEL PARTICULATE FILTER AND CLOSED CASE VENTILATION SYSTEM RETROFITS.	2000	2000	IN PROGRESS BY DEPARTMENT OF AIR QUALITY																
NORTH CAROLINA DIVISION OF AIR QUALITY STATEWIDE	C-4903	NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.	1500	600	CMAQ	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		
					IN PROGRESS BY DEPARTMENT OF AIR QUALITY																
NORTH CAROLINA STATE UNIVERSITY STATEWIDE	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.	9385	1600	CMAQ			N	2076	N	2076	N	2076								
					O			N	519	N	519	N	519								
					IN PROGRESS BY NORTH CAROLINA STATE UNIVERSITY																
ENHANCEMENT PROJECTS																					
VARIOUS STATEWIDE	E-4599	INSTALL RIVER BASIN HIGHWAY SIGNS.	187	187	IN PROGRESS																
VARIOUS STATEWIDE	E-3821	PRESERVE HISTORIC BRIDGES FROM DEMOLITION.	250	250	IN PROGRESS																
VARIOUS STATEWIDE	E-4602	GIS ARCHAEOLOGICAL DATABASE. STATEWIDE DATABASE TO CALCULATE ARCHAEOLOGICAL SITES LOCATED WITHIN OR NEAR NCDOT PROJECTS.	750	750	IN PROGRESS																

STATEWIDE PROJECTS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										FISCAL YEARS				UNFUNDED FUTURE YEARS	
					5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM					
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020							
ENHANCEMENT PROJECTS																				
VARIOUS STATEWIDE	E-4603	ECOSYSTEMS ENHANCEMENT PROGRAM. STRUCTURED MITIGATION FOR PROTECTION, ENHANCEMENT AND RESTORATION OF ECOLOGICAL FUNCTIONS AS COMPENSATION FOR PROJECT IMPACTS AT THE WATERSHED	625	625																
PROGRAMMED FOR PLANNING AND PROGRAM DEVELOPMENT ONLY																				
VARIOUS STATEWIDE	E-4018	NATIONAL RECREATIONAL TRAILS.	12645	1845	NRT	C	1200	C	1200	C	1200	C	1200	C	1200	C	1200	C	1200	
IN PROGRESS																				
ENHANCEMENT PROJECTS (ROADSIDE)																				
VARIOUS STATEWIDE	ER-3100	PLANTING OF WILDFLOWERS AND PERENNIAL BULBS ON FEDERAL-AID SYSTEM.	17849	12449	STPEL	L	600	L	600	L	600	L	600	L	600	L	600	L	600	
IN PROGRESS																				
VARIOUS STATEWIDE	ER-2973	ROADSIDE BEAUTIFICATION PROJECTS IN ALL FOURTEEN HIGHWAY DIVISIONS.	62993	35993	STPEL	L	3000	L	3000	L	3000	L	3000	L	3000	L	3000	L	3000	
IN PROGRESS																				
VARIOUS STATEWIDE	ER-3101	SPECIAL EVENTS PLANTING STATEWIDE.	13429	9829	STPEL	L	400	L	400	L	400	L	400	L	400	L	400	L	400	
IN PROGRESS																				
VARIOUS STATEWIDE	ER-3102	IMPLEMENTATION OF STATEWIDE SCENIC BYWAYS PROGRAM.	1781	1106	STPEL	N	75	N	75	N	75	N	75	N	75	N	75	N	75	
IN PROGRESS																				
VARIOUS STATEWIDE	ER-5100	ROADSIDE ENVIRONMENTAL PROJECTS AND TREE PLANTINGS.	7605	7605																
IN PROGRESS																				
VARIOUS STATEWIDE	ER-3419	NORTH CAROLINA STATE BYWAYS BOOKLET PRINTING.	50	50																
IN PROGRESS																				
VARIOUS STATEWIDE	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.	27358	14758	STPER	C	1400	C	1400	C	1400	C	1400	C	1400	C	1400	C	1400	
IN PROGRESS																				
VARIOUS STATEWIDE	ER-3611	COLOR CANOPY AND TREE PLANTING STATEWIDE.	5727	3477	STPEL	L	250	L	250	L	250	L	250	L	250	L	250	L	250	
IN PROGRESS																				
BLUE RIDGE PARKWAY STATEWIDE	ER-3817	SCENIC ENHANCEMENT AND VIEWSHED PROTECTION. (101.4 MILES)	2200	2200																
IN ACQUISITION																				

STATEWIDE PROJECTS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										UNFUNDED FUTURE YEARS			
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS				
					FISCAL YEARS													
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020					
HAZARD ELIMINATION PROJECTS																		
VARIOUS STATEWIDE	SI-4901	NO NEED 2 SPEED SAFETY INITIATIVE. SIGNING, EVALUATION, AND IMPLEMENTATION.	280	280														
IMPLEMENTATION IN PROGRESS																		
VARIOUS STATEWIDE	SI-4900	BLUE STAR MEMORIAL HIGHWAY SIGNING. INSTALL SIGNS AT VARIOUS LOCATIONS STATEWIDE.	250	250														
UNDER CONSTRUCTION																		
VARIOUS STATEWIDE	SI-4735	SAFETY MANAGEMENT INITIATIVES.	1107	1107														
IN PROGRESS																		
VARIOUS STATEWIDE	SI-4902	FREEWAY SIGNING INITIATIVE. INSTALL OR REPLACE CRITICAL DIRECTIONAL SIGNS.	200	200														
UNDER CONSTRUCTION																		
VARIOUS STATEWIDE	W-4447	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	75829	29029	HES	PE	5200	PE	5200	PE	5200	PE	5200	PE	5200			
IN PROGRESS																		
VARIOUS STATEWIDE	W-5301	LANE DEPARTURE SYSTEMIC IMPROVEMENTS.	50000	5000	HES	C	5000	C	5000	C	5000	C	5000	C	5000			
VARIOUS STATEWIDE	W-5300	SIGNAL RETIMING TO IMPROVE SAFETY.	10000	1000	HES	C	1000	C	1000	C	1000	C	1000	C	1000			
IN PROGRESS																		
SAFE ROUTES TO SCHOOLS																		
VARIOUS STATEWIDE	SR-5000	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL, TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS.	1925	1025	SRTS	N	100	N	100	N	100	N	100	N	100			
IN PROGRESS																		
VARIOUS STATEWIDE	SR-5001	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL COMSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.	45307	5707	SRTS	R	400	R	400	R	400	R	400	R	400			
IN PROGRESS																		
PASSENGER RAIL PROJECTS																		
VARIOUS STATEWIDE	P-5003	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA FAYETTEVILLE.	132357	2356	T2001											C	130001	
RIGHT OF WAY IN PROGRESS																		
VARIOUS STATEWIDE	P-3418	PLANNING, MANAGEMENT AND RESEARCH STUDIES.	14367	7167	T2001	F	800	F	800	F	800	F	800	F	800			
IN PROGRESS																		

STATEWIDE PROJECTS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										UNFUNDED FUTURE YEARS		
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS			
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020				
PASSENGER RAIL PROJECTS																	
VARIOUS STATEWIDE	P-3419	SEALED CORRIDOR-SELECTED SEHSRC CROSSINGS. MEDIAN BARRIERS, ARTICULATED GATES, FOUR- QUADRANT GATES, WARNING DEVICE REVISIONS, SIGNAGE AND CAMERA SYSTEMS.	12307	12307													
UNDER CONSTRUCTION																	
VARIOUS STATEWIDE	P-3809	RAILROAD SAFETY INSPECTIONS IN ALL FOURTEEN (14) DIVISIONS.	5810	4460	RR	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
IN PROGRESS																	
VARIOUS STATEWIDE	P-4001	RAIL INDUSTRIAL ACCESS PROGRAM.	19000	10000	T2001	C	1000	C	1000	C	1000	C	1000	C	1000	C	1000
IN PROGRESS																	
VARIOUS STATEWIDE	P-4404	SOUTHEAST HIGH SPEED RAIL CORRIDOR. UPDATE RAIL CROSSING INVENTORY FROM SOUTH CAROLINA STATE LINE TO THE VIRGINIA STATE LINE VIA RALEIGH AND CHARLOTTE AND THE APEX/CARY BYPASS SEGMENT.	800	800													
IN PROGRESS																	
VARIOUS STATEWIDE	P-4702	MAINTENANCE OF RAILROAD TRACK AND SIGNAL IMPROVEMENTS.	14130	6570	T2001	C	840	C	840	C	840	C	840	C	840	C	840
IN PROGRESS																	
VARIOUS STATEWIDE	P-4700	RAILROAD STATION REHABILITATION PROJECTS.	6900	6900													
IN PROGRESS																	
VARIOUS STATEWIDE	P-3309	AT-GRADE CROSSING ELIMINATION AND IMPROVEMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.	9452	6752	RR	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
IN PROGRESS																	

STATEWIDE PROJECTS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										FISCAL YEARS				UNFUNDED FUTURE YEARS				
					5 YEAR WORK PROGRAM										DEVELOPMENTAL PROGRAM								
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020										
PASSENGER RAIL PROJECTS																							
VARIOUS STATEWIDE	Z-5200	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.			IN PROGRESS - RAIL DIVISION PURCHASE ORDER CONTRACT (RPOC)																		
VARIOUS STATEWIDE	Z-4100	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS AND INVENTORY.	9000	9000	IN PROGRESS																		
PIEDMONT CORRIDOR STATEWIDE	P-3414	TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS BETWEEN RALEIGH AND CHARLOTTE AND MATCH FEDERAL FUNDS.	71500	62500	T2001	C	1000	C	1000	C	1000	C	1000	C	1000	C	1000	C	1000				
IN PROGRESS																							
STATEWIDE STATEWIDE	Z-5100	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.			IN PROGRESS																		
ROADSIDE ENVIRONMENTAL PROJECTS (REST AREA)																							
VARIOUS STATEWIDE	K-4704	INTERSTATE REST AREA SYSTEM PRESERVATION. PAVEMENT, PAVEMENT MARKING, CURB AND GUTTER, SIDEWALKS AND OTHER REHABILITATION ITEMS.	6700	3100	IMP	M	C	400	C	400	C	400	C	400	C	400	C	400	C	400			
IN PROGRESS																							
ROADSIDE ENVIRONMENTAL PROJECTS (SCENIC)																							
VARIOUS STATEWIDE	L-2133	PLANTING OF PERENNIAL BULBS AND WILDFLOWERS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	26960	17060	PLF	L	1100	L	1100	L	1100	L	1100	L	1100	L	1100	L	1100				
IN PROGRESS																							
VARIOUS STATEWIDE	L-2500	COLOR AND CANOPY AND TREE PLANTING.	5743	1243	PLF	L	500	L	500	L	500	L	500	L	500	L	500	L	500				
IN PROGRESS																							
VARIOUS STATEWIDE	L-1000	REPLACEMENT PLANTS AT SELECTED LOCATIONS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.	3303	2493	PLF	L	90	L	90	L	90	L	90	L	90	L	90	L	90				
IN PROGRESS																							
VARIOUS STATEWIDE	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																		

STATEWIDE PROJECTS

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED	
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	
ROADSIDE ENVIRONMENTAL PROJECTS (SCENIC)															
VARIOUS STATEWIDE	S-5106	PHASE II : NORTH CAROLINA SCENIC BYWAYS LAND CONSERVATION INITIATIVE TO ADVANCE THE PERMAMENT PROTECTION OF IMPORTANT NATURAL, HISTORIC, CULTURAL AND VISUAL RESOURCES ALONG 25 OF NORTH CAROLINA'S SCENIC BYWAYS.	2744	2744											
IN PROGRESS															

COUNTY	TRANSIT PARTNERS AND PROVIDERS	ID NUMBER	LOCATION / DESCRIPTION	TOTAL PROJECT COST (THOU)	PRIOR YEARS COST (THOU)	FUND SOURCE/ Shares	TYPE OF WORK / ESTIMATED COST IN THOUSANDS FISCAL YEARS													
							STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS				
							5 YEAR WORK PROGRAM					FY 2017	FY 2018	FY 2019	FY 2020					
						FY 2012	FY 2013	FY 2014	FY 2015	FY 2016										
WAKE	AREA TRANSIT	TA-0000	REPLACEMENT BUS - WEST RALEIGH	4,224	200	CMAQ US	C	1,380	C	920	C	920								
						CMAQ STAT	C	172	C	115	C	115								
						CMAQ L	C	172	C	115	C	115								

DESCRIPTION - generic program with list of fundable elements plus notes

FUNDING See Public Transportation Funding Key for an explanation of funding categories and used for funding source !

WORK TYPE (ACTIVITY) distinguishes funding as: capital, operating or administration. For examples see Work Types box below.

ESTIMATED COST in this example Some Area Transit plans to use Congestion Mitigation funds to purchase several clean fuel buses over the three year period. Cost are estimates in thousands of current dollars. Projects often include more than one funding source.

WORK TYPE (ACTIVITY)	
A - Administration	
C - Capital	project planning feasibility studies acquisition & right of way prelim. engineering design & construction vehicle purchase routine capital technology safety and security
O - Operating Assistance	
Oc - Capital budget funds supporting operations	preventive maintenance ADA services mobility management CMAQ operating

KEY TO STIP NUMBERING	
C - XXXX	CMAQ - congestion and air quality mitigations, new start ups allow operations
TA-XXXX	EXPANSION/REPLACEMENT VEHICLES ; any vans, paratransit, buses, etc
TD-XXXX	FACILITIES - all types; admin bldg, operation center, park & ride, etc.
TE-XXXX	FIXED GUIDEWAY - Construction & Vehicles
TG-XXXX	ROUTINE CAPITAL - small capital items ; spare parts, bus stop, support veh
TG-XXXXA	ROUTINE CAPITAL - ADA services ; capital budget supporting operations
TG-XXXXB	ROUTINE CAPITAL - Preventive Maintenance; capital to support operations
TI-XXXX	INTERCITY TRANSIT
TJ-XXXX	RURAL EMPLOYMENT
TK-XXXX	RURAL ADMINISTRATION
TL-XXXX	5310 ELDERLY & DISABLED - Operating ; the capital moves to TA,TD,TG,TT
TM-XXXX	JOB ACCESS - Operating Assistance ; the capital moves to TA,TD,TG,TT
TN-XXXX	NEW FREEDOM - Operating Assistance ; the capital moves to TA,TD,TG,TT
TO-XXXX	OPERATIONAL ASSISTANCE
TP-XXXX	PLANNING
TQ-XXXX	RURAL OPERATING ASSISTANCE
TR-XXXX	RURAL GENERAL PUBLIC
TS-XXXX	SAFETY AND SECURITY
TT-XXXX	TECHNOLOGY PROJECTS
TW-XXXX	FIXED GUIDEWAY - Maintenance
TV-XXXX	5310 ELDERLY & DISABLED - Statewide Administrator

KEY TO PUBLIC TRANSPORTATION FUNDING CATEGORIES	
FEDERAL FUNDING	
CMAQ	- Congestion Mitigation Air Quality (Flex to 5307)
FBUS	- Bus and Bus Facilities Earmark (5309)
FED	- Federal Unfunded Projects (0000)
FEPD	- Elderly and Persons with Disability (5310)
FMOD	- Fixed Guideway Modifications (5309)
FMPL	- Metropolitan Planning (5303 and/or 5307) Statewide Planning (5304)
FNF	- New Freedom - Beyond ADA (5317)
FNS	- New Starts - Capital (5309)
FNU	- Non-Urban, Small Urban, Tribal and Inter-City (5311, 5311c and 5311f)
FSPR	- State Planning and Research
FUZ	- Urbanized Area Formula Program (5307)
FUZST	- Urbanized Area Formula Program Stimulus Funds (5307) = ARRA
JARC	- Job Assistance and Reverse Commute (5316)
RTAP	- Rural Transit Assistance Program (5311)
STPDA	- Surface Transportation Program (MPO Direct Attributable - Flex to 5307)
STATE FUNDING	
EDTAP	- Transportation for Elderly and Persons with Disability
EMP	- Rural Employment Transportation
HSTM	- Administrative Assistance - Human Services
RGP	- Rural General Public Transportation
RIMA	- Regional and Inter-City Maintenance Assistance
RTCH	- Rural Technology
SFCP	- State Facility Capital Program
SMAP	- Urban Area Maintenance Assistance
STAT	- State Match Contribution
STATN	- State New Start Match
STCP	- State Transit Capital Program
UTCH	- Urban Technology
LOCAL FUNDING	
L	- Local Matching Share

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										UNFUNDED FUTURE YEARS						
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED							
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020								
GREENVILLE AREA TRANSIT PITT	TA-4773	Expansion Bus	15514	4714	FBUS US																
					FBUS STAT																
					FBUS L																
					FED TBD	C	1200	C	1200	C	1200	C	1200	C	1200	C	1200	C	1200		
					FUZ US																
					FUZ STAT																
FUZ L																					
GREENVILLE AREA TRANSIT PITT	TA-4965	Replacement Bus	6350	950	FBUS US																
					FBUS STAT																
					FBUS L																
					FED TBD					C	2400			C	600	C	1200				
GREENVILLE AREA TRANSIT PITT	TD-4716	Facility - Intermodal Center - Land, Planning, Design, Construction	11051	2869	FBUS US																
					FBUS STAT																
					FBUS L																
					FED TBD				C	8182											
GREENVILLE AREA TRANSIT PITT	TG-5107B	Preventive maintenance	4520	452	FUZ US	Oc	362	Oc	362	Oc	362	Oc	362	Oc	362	Oc	362				
					FUZ L	Oc	90	Oc	90	Oc	90	Oc	90	Oc	90	Oc	90	Oc	90		
GREENVILLE AREA TRANSIT PITT	TG-5107C	Operating Assistance - ADA Paratransit Service	1489	139	FUZ US	Oc	120	Oc	120	Oc	120	Oc	120	Oc	120	Oc	120				
					FUZ L	Oc	30	Oc	30	Oc	30	Oc	30	Oc	30	Oc	30	Oc	30		
GREENVILLE AREA TRANSIT PITT	TO-4726	Operating Assistance	14619	2838	FUZ US	O	520	O	520	O	520	O	520	O	520	O	520				
					FUZ L	O	520	O	520	O	520	O	520	O	520	O	520				
					FUZST US																
					SMAP STAT	O	269	O	269	O	269	O	269	O	269	O	269	O	269		
GREENVILLE AREA TRANSIT PITT	TP-5107	Planning Assistance - 5303	362	65	FMPL US	C	27	C	27	C	27	C	27	C	27	C	27				
					FMPL STAT	C	3	C	3	C	3	C	3	C	3	C	3	C	3		
					FMPL L	C	3	C	3	C	3	C	3	C	3	C	3	C	3		

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION (LENGTH)	TOTAL PROJ COST (THOU)	PRIOR YEARS COST FUNDING (THOU) SOURCE	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAK										UNFUNDED FUTURE YEARS											
					5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM				FUTURE YEARS												
					FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020													
GREENVILLE AREA TRANSIT PITT	TP-5107A	Planning Assistance - 5 year plan	200	100	FUZ US						C	80														
					FUZ STAT						C	10														
					FUZ L						C	10														
GREENVILLE AREA TRANSIT PITT	TS-5112	Safety & Security	177	42	FUZ US	C	15	C	15	C	15	C	15	C	15	C	15	C	15	C	15	C	15			
GREENVILLE AREA TRANSIT PITT	TT-5208	Technology - veh. tracking, passenger info, data communications, traffic signal priority	600		FED TBD					C	250	C	50	C	50	C	250									



Attachment 4b

Technical Coordinating Committee

Action Required

July 19, 2011

TO: Technical Coordinating Committee
 FROM: Daryl Vreeland, AICP, Transportation Planner
 SUBJECT: Amendments to 2012-2018 Transportation Improvement Program (TIP).

Purpose: Amendments to 2009-2015 MTIP for projects TO-4726 (operating assistance) and TG-5107B (preventative maintenance)

Discussion:

Each year, the City of Greenville submits an application for operating/planning and capital funds to the Federal Transit Administration (FTA) to assist with the operation of the Greenville Area Transit System (GREAT) for the next fiscal year. In order for the application to be approved by FTA, it must reflect the approved TIP and State Transportation Improvement Program (STIP).

Greenville is applying for a Section 5307 grant for an amount greater than originally indicated in the TIP scheduled for adoption on August 9, 2011. The projects affected are:

- Preventative maintenance (ID No. TG-5107B)
- Federal operating assistance (ID No. TO-4726)

These projects will assist the City of Greenville with small capital and operating expenses associated with operating a bus system. The grant funds are used to reimburse the City for one-half the operating deficit and eighty percent of capital expenditures.

To ensure the FTA will approve the City's grant application, the amount requested must correspond to those presented in the 2012-2018 TIP and STIP. Therefore, the 2012-2018 TIP must be amended. This amendment has been coordinated with NCDOT and the North Carolina Board of Transportation is expected to consider amending the 2012-2018 STIP on this matter in the near future.

Action Needed: Recommendation that TAC adopt resolution 2011-14-GUAMPO amending the 2012-2018 TIP as indicated.

Attachments:

- Resolution 2011-14-GUAMPO

**RESOLUTION NO. 2011-14-GUAMPO
AMENDING THE GREENVILLE URBAN AREA
TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FOR FY 2012-2018**

WHEREAS, the Transportation Advisory Committee has reviewed the FY 2012-2018 Transportation Improvement Program (TIP) and found the need to amend said document on page 19 of 20 for Project ID TO-4726 and TG-5107B so as to match the FTA Section 5307 allocation and the items contained in the grant being applied for;

WHEREAS, the following amendment has been proposed for *FTA Section 5307* funds:

Existing TIP:Existing Amounts

Total Project Cost (Thou)	Prior Years Cost (Thou)	Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
TG -5107B PREVENTIVE MAINTENANCE											
4520	452	FUZ US	362	362	362	362	362	362	362	362	362
		FUZ L	90	90	90	90	90	90	90	90	90
TO -4726 FEDERAL OPERATING ASSISTANCE											
14,619	2,838	FUZ US	520	520	520	520	520	520	520	520	520
		FUZ L	520	520	520	520	520	520	520	520	520
		SMAP STAT	269	269	269	269	269	269	269	269	269

Amended TIP:Amended Amounts (indicated in bold)

Total Project Cost (Thou)	Prior Years Cost (Thou)	Funding Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
TG -5107B PREVENTIVE MAINTENANCE											
6,527	452	FUZ US	540								
		FUZ L	135								
TO -4726 FEDERAL OPERATING ASSISTANCE											
15,033	2838	FUZ US	540								
		FUZ L	540								
		SMAP STAT	275								

NOW THEREFORE, be it resolved by the Transportation Advisory Committee that the Greenville Urban Area Transportation Improvement Program for FY 2012-2018, adopted August 9, 2011 by the Greenville Urban Area Metropolitan Planning Organization shall be amended as listed above on this the 9th day of August, 2011.

Mayor Patricia C. Dunn, Chairperson
Transportation Advisory Committee,
Greenville Urban Area MPO

Amanda Braddy, Secretary



Attachment 4c

Technical Coordinating Committee

Action Required

July 19, 2011

TO: Technical Coordinating Committee
 FROM: Daryl Vreeland, AICP, Transportation Planner
 SUBJECT: Cost share authorization and agreement for Travel Demand Model update

Purpose: Develop a cost-share agreement and authorize and update to the FY2011/2012 Travel Demand Model (TDM).

Discussion:

The travel demand model is a tool for forecasting impacts of urban developments on travel patterns as well as testing various transportation alternative solutions to traffic patterns for the urbanized area. The Greenville TDM is the primary tool used to satisfy federal requirements for developing the Long Range Transportation Plan (LRTP), aiding in the development of the local Transportation Improvement Program (TIP), Air Quality analysis, and other MPO planning functions.

At the conclusion of each decennial Census and as best practice, MPOs update their TDMs to reflect the latest socioeconomic data, new MPO Boundaries, and any new additional jurisdictions for their respective regions. This provides MPOs and its partner jurisdictions with the latest information that benefit in transportation planning efforts.

In addition to the decennial census, the Greenville MPO is anticipated to be considered in non-attainment for proposed Ozone standards with National Ambient Air Quality Standard (NAAQS) changes that are expected to be released in July 2011. The Air Quality analysis will change the model's structure so that it can report Vehicle-Miles-Traveled (VMT) and link speed by Functional Classification.

The Greenville TDM was last updated in 2006. NCDOT funded the development of that effort, but not the updates. The 2006 update involved migrating the model to the TransCAD platform along with updating the latest socioeconomic data available. At that time, the model was updated for a base year of 2006 and a design year of 2035.

This update to Greenville Travel Demand Model will mostly be performed by NCDOT – Transportation Planning Branch (TPB) staff. NCDOT expects that some consultant work will be required to assist with the model update. The cost to the MPO is not expected to exceed \$25,000. This activity is programmed in the Planning Work Program (PWP) and eligible for 80% reimbursement. Thus, the maximum local share (the 20% of the project cost that must be locally-funded) would not exceed \$5,000.

In keeping with prior MPO area-wide activities, the local share of the project cost is proposed to be shared in a proportionate, per-capita basis, as shown in the chart below.

Travel Demand Model 2011-2012 Cost Share Analysis
(Based on maximum \$5,000 local share)

Member Jurisdiction	2010 Census Population	% of Total MPO Population	Maximum Total local share responsibility (represents 20% of gross costs)
Greenville	84554	63.55%	\$ 3,177
Winterville	9269	6.97%	\$ 348
Ayden	4932	3.71%	\$ 185
Simpson	416	0.31%	\$ 16
Pitt County (Area within MPO boundary) (est.)	33889	25.47%	\$ 1,273
Total	133060	100%	\$ 5,000

The MPO is required to update (and later adopt) the travel demand model as part of its update of the Long Range Transportation Plan.

Action Needed: A recommendation that TAC adopt Resolution 2011-15-GUAMPO which:

1. authorizes the update of the TDM and,
2. agrees upon the cost-share structure for the local funding responsibility.

Attachments:

- Resolution 2011-15-GUAMPO authorizing the update to Greenville's Travel Demand Model and agreeing upon the cost-share structure.

RESOLUTION NO. 2011-15-GUAMPO
AUTHORIZING AN UPDATE TO THE GREENVILLE URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S TRAVEL DEMAND MODEL AND AGREEING TO THE
COST-SHARE STRUCTURE OF THE LOCAL MATCH RESPONSIBILITY FOR THE
TRAVEL DEMAND MODEL UPDATE

WHEREAS, the United States Code of Federal Regulations (CFR 450.322) requires that the Greenville Urban Area Metropolitan Planning Organization prepare and update its Long Range Transportation Plan; and

WHEREAS, the United States Code of Federal Regulations (CFR 450.322) specifies that the validity and consistency of the updated plan be confirmed by current and forecasted transportation, land use conditions, and trends; and

WHEREAS, the MPO in consultation with NCDOT will update the travel demand model with the latest Traffic Analysis Zones, socioeconomic data, model network, population, employment, and other applicable data and forecasts that best represents conditions within the MPO boundary area; and

NOW, THEREFORE, BE IT RESOLVED by the Transportation Advisory Committee of the Greenville Urban Area MPO that

1. it does hereby authorize an update to the Travel Demand Model model for the Greenville Urbanized Area to incorporate the latest Census data and to satisfy Federal requirements, and;
2. the local responsibility of the travel demand model update is anticipated not to exceed \$5,000 and shall be shared in a per-capita basis as detailed below:
 - a. City of Greenville: \$3,177
 - b. Pitt County: \$1,273
 - c. Town of Winterville: \$348
 - d. Town of Ayden: \$185
 - e. Village of Simpson: \$16

This 9th day of August, 2011.

Mayor Patricia C. Dunn, Chairperson
Transportation Advisory Committee
Greenville Urban Area

Amanda Braddy, Secretary