



## WILMINGTON URBAN AREA Metropolitan Planning Organization

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*The mission of the Wilmington MPO is to develop and implement a comprehensive multi-modal transportation plan that supports the existing and future mobility needs and economic vitality of the Wilmington Urban Area. This shall be accomplished by protecting the environment, safe guarding the social equity, improving the quality of life for the citizens of the community, improving the local economy and providing for the safe and efficient mobility throughout the region. This is achieved through the long range transportation planning process which includes a comprehensive, continuous and cooperative approach from citizens and participating members.*

### Members:

City of  
WILMINGTON  
Lead Planning Agency

Town of  
CAROLINA BEACH

Town of  
KURE BEACH

Town of  
WRIGHTSVILLE BEACH

NEW HANOVER  
County

Town of  
BELVILLE

Town of  
LELAND

Town of  
NAVASSA

BRUNSWICK  
County

PENDER  
County

CAPE FEAR  
Public Transportation  
Authority

North Carolina  
BOARD OF  
TRANSPORTATION

### Technical Coordinating Committee Meeting Agenda

**TO:** Technical Coordinating Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** February 4, 2011  
**SUBJECT:** February 9, 2011 meeting

A meeting of the WMPO Technical Coordinating Committee will be held on Wednesday, February 9<sup>th</sup> at 10:00 am. The meeting will be held in the Traffic Conference Room on the fourth floor of 305 Chestnut Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
  - a. 1/12/11
- 3) Presentation
  - a. Cape Fear Skyway- John Burris, North Carolina Turnpike Authority
- 4) Old Business
- 5) New Business
  - a. Resolution Requesting Re-design of Village Road Phase II
  - b. Military Cutoff Road Extension Funding Alternatives
  - c. Resolution Amending the 2010-2011 Unified Planning Work Program
  - d. Strategic Planning Exercise
- 6) Discussion
  - a. Local Project Prioritization
  - b. Process for Items to be placed on the TAC agenda
- 7) Updates
  - a. City of Wilmington/Wilmington MPO
    - a. US 17/NC 210 Corridor Study in Pender County
    - b. Market Street Corridor Plan
    - c. Wilmington Multi-modal Transportation Center
  - b. Cape Fear Public Transportation Authority
  - c. NCDOT
- 8) Announcements
  - a. Wilmington MPO Bike/Ped meeting-February 10, 2011
- 9) Next meeting –March 16, 2011

**Attachments:**

- Minutes 1/12/11 meeting
- Map of Village Road Phase II
- Resolution Requesting Re-design of Village Road Phase II
- Draft State Transportation Improvement Program
- Potential Military Cutoff Road Extension Funding Alternatives
- Proposed 2010-2011 UPWP Amendments
- Amended 2010-2011 UPWP Budget
- Resolution Amending the 2010-2011 UPWP
- Strategic Planning Posters
- Wilmington MPO Bylaws
- City of Wilmington/Wilmington MPO Project Update (January)
- NCDOT Project Update

**Wilmington Urban Area  
Technical Coordinating Committee  
Meeting Notes for January 12, 2011**

**Members Present:**

Mike Kozlosky, City of Wilmington  
Sam Burgess, New Hanover County  
Ken Vafier, Pender County  
Albert Eby, Wave Transit  
Shane York, NCDOT  
Pat Walsh, Town of Belville  
Athina Williams, Town of Belville  
Helen Bunch, Brunswick County  
Patrick Riddle, NCDOT  
Don Eggert, Cape Fear RPO

**Others Present:**

Tara Murphy, City of Wilmington  
Bill McDow, City of Wilmington

**1. Call to Order**

Mr. Kozlosky called the meeting to order at 10:06 am.

**2. Approval of Minutes**

The motion to approve the minutes for the December 1, 2010 meeting carried unanimously.

**3. Old Business**

No items

**4. New Business**

**a. Resolution supporting corridor preservation for the Hampstead Bypass**

Mr. Kozlosky told members that NCDOT is working on the environmental analysis for the Military Cutoff extension project and Hampstead Bypass. Military Cutoff extension is identified for funding in the draft STIP for right-of-way acquisition in 2014-2015 and construction in 2017, 2018 and 2019. The Hampstead Bypass is funded for right-of-way acquisition in 2017. The draft STIP has identified \$20 million for right-of-way for the Hampstead Bypass. We have to recognize that these funds will probably not purchase all the properties along the corridor, but it's a step in the right direction. Funding for the construction is outside of the STIP.

There were 13 route alternatives being evaluated. That number has been reduced down to six. The importance of the project is to get as far north on US 17 as possible and avoiding the Holly Shelter Game Lands. The PUD for the Bayberry has been approved and other developments in the area are moving forward. This is a strategic highway corridor that needs to be preserved and protected, Mr. Kozlosky suggested that a corridor preservation map be considered from the Wilmington Bypass to US 17 in Pender County. The Pender County Board of Commissioners adopted a resolution on January 4<sup>th</sup> encouraging the MPO to follow the procedures authorized in state statutes to preserve and protect the Hampstead Bypass. The Pender County Board of Commissioners suggested that the MPO to file the map because it is a regional project that includes New Hanover and Pender counties.

Mr. Kozlosky told members the Department will be holding a public input meeting in April. They plan to have the draft EIS completed by winter and the preferred alternative selected by summer. Mr. Kozlosky stated that his concern is that if we wait, developers could start to build because we are seeing a lot of planned growth in the Hampstead area. Mr. Vafier told members that

discussions with the developers for the Cassin Drive project, they seem to feel very certain that the market is there and have indicated that they are ready to move forward. He asked if the MPO will come back to adopt another resolution supporting the filing of a map after a specific corridor has been chosen.

Mr. Kozlosky said we know that the U-alignment would have more impacts to businesses along the US 17 corridor. It would also have an impact to the historic Poplar Grove site. The EH-alignment would have wetland and stream impacts, but would be the preferred alternative. Mr. Kozlosky stated that indications pointed to the EH-alternative being the preferred corridor but the current resolution is to support corridor preservation only. Mr. Vafier asked if we feel confident that the EH-alignment is going to be the selected corridor, should we include it in the language for the resolution? Mr. Kozlosky said if this is the wishes of the committee, we will need to update the resolution.

Mr. Riddle made the motion to support the resolution to preserve the corridor and include the EH-corridor as the preferred alignment and forward to the TAC for consideration. Mr. Burgess seconded the motion. The resolution with the amended language recommending the EH-corridor passed unanimously.

**b. Resolution support the re-appointment of the Citizen Advisory Committee**

Mr. Kozlosky told members the current members of the Citizen Advisory Committee (CAC) have expressed the desire to continue working on transportation issues for the MPO. He said staff will be working on a creating a strategic business plan for the MPO and the CAC could be very helpful in the development of the plan. They could also work with Mr. York on the Comprehensive Transportation Plan.

Mr. Riddle said this has been a very effective group who worked well together on the long-range plan. Mr. Kozlosky agreed. Mr. Burgess asked if these members are willing to serve. Mr. Riddle pointed out that if the current member cannot serve, someone else could be appointed by the TAC member.

Mr. Riddle made the motion to support the re-appointment of the Citizen Advisory Committee and forward to the TAC for consideration. Mr. Burgess seconded the motion and it carried unanimously.

**c. Election of Officers**

Mr. Eby made the motion to nominate Mr. Kozlosky for Chair and Mr. Bennett for Vice-Chair of the TCC. Mr. Eggert seconded the motion. Ms. Bunch made the motion to close the nominations. Mr. Kozlosky and Mr. Bennett were elected unanimously.

**5. Discussion**

**a. Local Project Prioritization**

Mr. Kozlosky told members that staff is considering the development of a data driven process to take the politics out of project selection and prioritization. The Cape Fear Commutes 2035 Transportation Plan identified a scoring matrix for ranking projects that are identified in the plan. The criteria used for ranking projects are based on Congestion Mitigation, Quality of Life and Safety. Current highway projects in the STIP have not been through a ranking process. NCDOT has a scoring matrix in place for ranking their projects. Mr. Kozlosky suggested scoring Congestion Mitigation with 75%, Quality of Life receive 12.5% and Safety at 12.5% as one alternative. He also suggested that a weighting-factor could be applied to congestion mitigation so that those scores would out score the quality of life and safety. He told members he just wanted to open discussions and start a dialogue on the process. He told members he would like to take something to the TAC for consideration in March.

Mr. Riddle told members the Department determines if a project is a good project based on data driven sources such as congestion, pavement, and safety. Mr. Kozlosky told members he does not want this to be an overly-cumbersome process. Mr. Eggert said he agreed that the process needs to be as simple as possible and should include a "human factor". Mr. Kozlosky said the process also needs to include a score for the TAC's priority ranking.

Mr. Vafier suggested forming a sub-committee to begin the process. Members agreed that forming a sub-committee would be beneficial. Members of the committee are Mr. Eggert, Mr. Burgess, Ms. Bunch, Ms. Murphy, Mr. Vafier, Mr. Riddle and Mr. Kozlosky. Mr. Kozlosky said he will schedule the first sub-committee meeting and send invitations to the members next week.

#### **b. Unified Planning Work Program Development**

Mr. Kozlosky told member staff is beginning to develop the Planning Work Program for the upcoming fiscal year. The MPO has about \$100,000 in the budget to hire consultants to conduct studies. Staff has received two resolutions requesting studies; one is from the Town of Leland asking that we update their collector street plan. The other request was from the Town of Wrightsville Beach requesting that we conduct a comprehensive transportation plan for the town and to look at all modes of transportation. Mr. Kozlosky asked members to send any suggested planning study requests to him by the end of January.

#### **c. Strategic Business Plan**

Mr. Kozlosky told members staff would like to develop a strategic business plan for the MPO. It will be the first in the history of Wilmington MPO. With the help of the CAC, they will be using the goals, objectives and policies that were included in the *Cape Fear Commutes 2035 Transportation Plan*. The CAC will help determine the criteria that they will focus on for the implementation of the plan. Staff will present the business plan to the TCC for additional direction and input. It will then be presented to the TAC. Mr. Kozlosky said he hopes to have the Strategic Business Plan in place at the beginning of the fiscal year in July.

### **6. Updates**

#### **a. Wilmington MPO/City of Wilmington**

Mr. Kozlosky updated members on projects within the City of Wilmington. He told members that NCDOT held a public workshop on the US 17/NC 210 Corridor Study in Pender County on December 16<sup>th</sup>. The attendance was not as good as expected which may have been due to the holiday. A website has been created for the study and the next step is to conduct stake-holder interviews in January with business owners, residents and other interested parties along the corridor. We are looking at a June competition time for the project. The next public workshop will be in March and a presentation will be made in June.

Mr. Kozlosky reminded members that the TAC has asked member jurisdictions to adopt a resolution of support for the *Cape Fear Commutes 2035 Transportation Plan* and the resolution supporting the acceleration of the Wilmington Bypass. He told members that Pender and New Hanover Counties have already adopted the resolutions and it will be going to the Wilmington City Council at their meeting in January.

Mr. Kozlosky told members that the draft Market Street Corridor Study was presented to the City of Wilmington Planning Commissions and the New Hanover County Planning Board on October 26, 2010. After adoption by New Hanover County Commissioners and the Wilmington City Council, it will then come back to the TCC and TAC for approval.

#### **b. Cape Fear Public Transportation Authority**

Mr. Eby told members it will be about 6 to 8 weeks before they finish construction of the transfer facility due to the cold weather. He said they are also working on the operations center on Division Drive.

**c. NCDOT Project Update**

Mr. Riddle updated members on the projects for NCDOT.

Mr. Riddle told members there have been a lot of discussion regarding the left-overs for South College Road from US 421 (Carolina Beach Road) to US 117 (Shipyard Blvd.). Mr. Kozlosky said Representative McComas asked if the project is still moving forward when he saw him at a meeting. Mr. Riddle said yes but there has been a lot of discussion/attention regarding the cross-overs at Ace Hardware and Bentley Drive. No changes have been made to the scope so far.

Mr. Riddle told members the Department will be letting new resurfacing contracts for Brunswick, New Hanover and Pender County in the next month.

**8. Announcements****9. Adjournment**

With no further items, the meeting was adjourned at 11:06am







**WILMINGTON METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION ADVISORY COMMITTEE**

**RESOLUTION SUPPORTING THE TOWN OF LELAND'S REQUEST TO RE-DESIGN  
VILLAGE ROAD PHASE II**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the NC Board of Transportation; and

**WHEREAS**, the design of the Village Road Widening Phase II project (R-4063) by NCDOT is underway; and

**WHEREAS**, the project, as currently planned, will replace the Sturgeon Creek Bridge and widen the road to four lanes from the end of Village Road Phase I to Mt. Misery Road; and

**WHEREAS**, the project is scheduled for 2012 at a cost of approximately \$21,548,000; and

**WHEREAS**, according to information from the Wilmington MPO, the Average Daily Traffic (ADT) counts in the project area are from Mt. Misery to Lincoln Rd. - 3,885; from Lincoln Rd. to Town Hall Dr. - 6,103; and from Town Hall Dr. to S. Navassa - 10,557; and

**WHEREAS**, these ADT estimates are well below the demand for the planned four-lane facility; and

**WHEREAS**, the Town's long range Master Plan includes mainly low intensity development in the areas west of Sturgeon Creek.

**NOW THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby requests NCDOT to "downsize" the project to be more compatible with long range development plans and to be consistent with traffic demand.

**ADOPTED** at a regular meeting of the Transportation Advisory Committee on February 23, 2011.

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Jonathan Barfield Jr., Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary





# Draft STIP Supplement

Wilmington Urban Area 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																			
COUNTY	ROUTE/CITY/ SYSTEM	ID NUMBER	LOCATION / DESCRIPTION	LENGTH (MILES)	TOTAL PROJECT COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	STATE TRANSPORTATION IMPROVEMENT PROGRAM											
								5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS	
								FY 2011	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.  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.	7.3	63,450	250	NHS R 4,000 A NHS M 700 NHS U 1,500 NHS NHS NHS NHS NHS												
								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											

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



WILMINGTON URBAN AREA 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										DEVELOPMENTAL PROGRAM										UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS										
INTERSTATE PROJECTS																												
DUPLIN NEW HANOVER PENDER SAMPSON	I-40	I-5203	INTERSTATE MAINTENANCE PRESERVATION FOR DIVISION 3.		5230		IMPM	C	523	C	523	C	523	C	523	C	523	C	523	C	523	C	523	C	523			
NEW HANOVER PENDER	I-40	I-5357	SOUTH OF NC 210 (MILE MARKER 408.6) IN PENDER COUNTY TO END OF I-40 (MILE MARKER 420) IN NEW HANOVER COUNTY. PAVEMENT REHABILITATION.	11.3	8600		IMPM												C	8600								
NEW HANOVER	I-140	I-5301	MARKET STREET TO I-40. PAVEMENT REHABILITATION.	6.0	2000		IMPM												C	2000								
NEW HANOVER	I-140	I-5325	I-40 TO US 421. PAVEMENT REHABILITATION.	6.0	2000		IMPM													C	2000							
RURAL PROJECTS																												
BRUNSWICK	US 17-74-76	R-3601	NC 133-SR 1472 INTERCHANGE TO THE US 421-NC 133 INTERCHANGE. ADD ADDITIONAL LANES ON NORTH AND SOUTHBOUND LANES AND WIDEN BRIDGE NO. 107 AND BRIDGE NO. 108.	1.5	18931	372	NHS			R	200																	
							NHS			U	100																	
							NHS			M	359																	
							NHS					C	17900															
PLANNING/DESIGN IN PROGRESS																												
NEW HANOVER PENDER	US 17	R-3300*	HAMPSTEAD BYPASS, US 17 TO US 17 NORTH OF HAMPSTEAD. CONSTRUCT MULTI-LANE FACILITY ON NEW LOCATION.	14.0	219000		T												R	20000								
							T																			C	199000	
PLANNING/DESIGN IN PROGRESS																												
BRUNSWICK	SR 1472 VILLAGE DRIVE	R-4002	WEST OF SR 1437 (OLD FAYETTEVILLE ROAD) TO EAST OF US 17 INTERCHANGE RAMP WITH DUAL LEFT TURN LANES ON NORTH RAMP TO US 17. WIDEN TO MULTI-LANES.	0.9	11285	11285																						
UNDER CONSTRUCTION																												
BRUNSWICK	SR 1472 VILLAGE DRIVE	R-4063	WEST OF SR 1437 (OLD FAYETTEVILLE ROAD) TO SR 1438 (LANVALE ROAD). WIDEN TO MULTI-LANES.	3.4	21548	536	STP			R	3850																	
							STP			U	1500																	
							STP					M	162															
							STP								C	15500												
PLANNING/DESIGN IN PROGRESS																												

\* INDICATES INTRASTATE PROJECT



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

FISCAL YEARS:	TYPE OF WORK	ESTIMATED COST IN THOUSANDS	PROJECT BREAKS
2010	Construction	100	1
2011	Construction	150	1
2012	Construction	200	1
2013	Construction	250	1
2014	Construction	300	1
2015	Construction	350	1
2016	Construction	400	1
2017	Construction	450	1
2018	Construction	500	1
2019	Construction	550	1
2020	Construction	600	1
2021	Construction	650	1
2022	Construction	700	1
2023	Construction	750	1
2024	Construction	800	1
2025	Construction	850	1
2026	Construction	900	1
2027	Construction	950	1
2028	Construction	1000	1
2029	Construction	1050	1
2030	Construction	1100	1
2031	Construction	1150	1
2032	Construction	1200	1
2033	Construction	1250	1
2034	Construction	1300	1
2035	Construction	1350	1
2036	Construction	1400	1
2037	Construction	1450	1
2038	Construction	1500	1
2039	Construction	1550	1
2040	Construction	1600	1
2041	Construction	1650	1
2042	Construction	1700	1
2043	Construction	1750	1
2044	Construction	1800	1
2045	Construction	1850	1
2046	Construction	1900	1
2047	Construction	1950	1
2048	Construction	2000	1
2049	Construction	2050	1
2050	Construction	2100	1
2051	Construction	2150	1
2052	Construction	2200	1
2053	Construction	2250	1
2054	Construction	2300	1
2055	Construction	2350	1
2056	Construction	2400	1
2057	Construction	2450	1
2058	Construction	2500	1
2059	Construction	2550	1
2060	Construction	2600	1
2061	Construction	2650	1
2062	Construction	2700	1
2063	Construction	2750	1
2064	Construction	2800	1
2065	Construction	2850	1
2066	Construction	2900	1
2067	Construction	2950	1
2068	Construction	3000	1
2069	Construction	3050	1
2070	Construction	3100	1
2071	Construction	3150	1
2072	Construction	3200	1
2073	Construction	3250	1
2074	Construction	3300	1
2075	Construction	3350	1
2076	Construction	3400	1
2077	Construction	3450	1
2078	Construction	3500	1
2079	Construction	3550	1
2080	Construction	3600	1
2081	Construction	3650	1
2082	Construction	3700	1
2083	Construction	3750	1
2084	Construction	3800	1
2085	Construction	3850	1
2086	Construction	3900	1
2087	Construction	3950	1
2088	Construction	4000	1
2089	Construction	4050	1
2090	Construction	4100	1
2091	Construction	4150	1
2092	Construction	4200	1
2093	Construction	4250	1
2094	Construction	4300	1
2095	Construction	4350	1
2096	Construction	4400	1
2097	Construction	4450	1
2098	Construction	4500	1
2099	Construction	4550	1
2100	Construction	4600	1

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					DEVELOPMENTAL PROGRAM					UNFUNDED					
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS					
RURAL PROJECTS																							
BRUNSWICK DARE NEW HANOVER	VARIOUS	M-0389	STORMWATER PILOT PROGRAM, DARE, NEW HANOVER AND BRUNSWICK COUNTIES. DEVELOP NEW AND INNOVATIVE TECHNOLOGIES AND FILTERING MECHANISMS TO "CLEAN UP" DISCHARGES FROM NCDOT MAINTAINED OUTFALLS AND ASSOCIATED OUTLETS.		15000	15000																	
IN PROGRESS																							
NEW HANOVER	SR 1573 DOW ROAD	R-4708	US 421 (LAKE PARK BOULEVARD) IN CAROLINA BEACH TO US 421 (FORT FISHER BOULEVARD) IN KURE BEACH. WIDEN TO MULTI-LANES.	3.9	23400		STP																
								STP															
																	R	4700					
																	C	14000					
BRUNSWICK NEW HANOVER	WILMINGTON I-140/US 17	R-2633*	WILMINGTON BYPASS, US 17 SOUTH OF NC 87 IN BRUNSWICK COUNTY TO I-40 IN NEW HANOVER COUNTY. FOUR LANE DIVIDED FREEWAY ON NEW LOCATION.	20.2	625236	397570	NHS	CG	3405	AA	CG	3405	AA	CG	3405	AA	CG	3405	AA				
								NHS	C	15333	AA	C	15333	AA									
								S(M)	C	3450	AA	C	3450	AA									
								T					G	9467	BA	G	9467	BA	G	9466	BA		
								T															
								T															
								AA	NC 87 SOUTH OF BISHOP TO US 74-76 EAST OF MALMO IN BRUNSWICK COUNTY - UNDER CONSTRUCTION.														
								AB	NC 87 SOUTH OF BISHOP TO US 74-76 EAST OF MALMO IN BRUNSWICK COUNTY - UNDER CONSTRUCTION.														
								BA	US 74-76 EAST OF MALMO IN BRUNSWICK COUNTY TO SR 1430 (CEDAR HILL ROAD) - RIGHT OF WAY IN PROGRESS.														
								BB	SR 1430 (CEDAR HILL ROAD) TO US 421 NORTH OF WILMINGTON - RIGHT OF WAY IN PROGRESS.														
								BC	US 74-76 EAST OF MALMO IN BRUNSWICK COUNTY TO US 421 NORTH OF WILMINGTON.														
								CA	WEST OF US 421 NORTH OF WILMINGTON TO WEST OF US 117-NC 133 - COMPLETE.														
								CB	WEST OF US 117-NC 133 TO EAST OF NC 132 - COMPLETE.														
								CC	EAST OF NC 132 TO EAST OF I-40 SOUTH OF CASTLE HAYNE - COMPLETE.														
PLANNING/DESIGN IN PROGRESS; GARVEE BOND FUNDING \$31.05 MILLION; PAYBACK FY 2010-2021																							
URBAN PROJECTS																							
BRUNSWICK	US 74-76	U-3337	SR 1437 (OLD FAYETTEVILLE ROAD). CONVERT GRADE SEPARATION TO AN INTERCHANGE.		8200	500	NHS																
								NHS															
																	R	700					
																	C	7000					
PLANNING/DESIGN IN PROGRESS																							
NEW HANOVER	SR 1411 WRIGHTSVILLE AVENUE	U-4733	SR 2313 (WILSHIRE BOULEVARD) TO FOREST HILLS DRIVE. INTERSECTION IMPROVEMENTS.	0.5	7657	7657																	
UNDER CONSTRUCTION																							
NEW HANOVER	NEW ROUTE	U-4751*	SR 1409 (MILITARY CUTOFF ROAD) TO US 17. MULTI-LANES ON NEW LOCATION.	4.0	69820	6720	T							R	9050		R	9050					
								T															
																C	15000		C	15000		C	15000
PLANNING/DESIGN IN PROGRESS																							

\* INDICATES INTRASTATE PROJECT

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



WILMINGTON URBAN AREA 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					DEVELOPMENTAL PROGRAM					UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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NEW HANOVER	US 17 BUSINESS MARKET STREET	U-4902	COLONIAL DRIVE TO SR 1402 (PORTERS NECK ROAD). ACCESS MANAGEMENT IMPROVEMENTS.	8.6	11294	1294	NHS				C	2600	C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

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WILMINGTON URBAN AREA 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					DEVELOPMENTAL PROGRAM					UNFUNDED		
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS		
URBAN PROJECTS																				
NEW HANOVER	WILMINGTON	U-3338	SR 1175 (KERR AVENUE), RANDALL PARKWAY TO SR 2649 (MARTIN LUTHER KING, JR. PARKWAY). WIDEN TO MULTI-LANES.	3.2	74982	2666	STP	R	17810	B										
							STP	U	774											
							STP			M	67									
							STP					C	16300	B						
							STP													
							STP										R	4057	C	
							STP										U	152	C	
							STP													
							B	RANDALL PARKWAY TO SR 2649 (MARTIN LUTHER KING, JR. PARKWAY).												
							C	SR 1175 (KERR AVENUE) INTERCHANGE AT SR 2649 (MARTIN LUTHER KING, JR. PARKWAY).												
							PLANNING/DESIGN IN PROGRESS													
NEW HANOVER	WILMINGTON	U-4718	US 76 (OLEANDER DRIVE) AND NC 132 (COLLEGE ROAD). INTERSECTION IMPROVEMENTS.		40543	1842	S		C	250	B									
							NHS													
							NHS													
							NHS													
							NHS													
							A	RESURFACING - UNDER CONSTRUCTION.												
							B	DRAINAGE WORK - UNDER CONSTRUCTION.												
							PLANNING/DESIGN IN PROGRESS													
BRUNSWICK	WILMINGTON	U-4738*	US 17 TO INDEPENDENCE BOULEVARD-CAROLINA BEACH ROAD INTERSECTION. CONSTRUCT A NEW FACILITY WITH STRUCTURE OVER THE CAPE FEAR RIVER.	9.5	1108119	4219	O													
NEW HANOVER	NEW ROUTE						O													
							O													
							PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - PROJECT CURRENTLY UNDER STUDY BY THE NORTH CAROLINA TURNPIKE AUTHORITY													
NEW HANOVER	WILMINGTON	U-4920	RANDALL PARKWAY, INDEPENDENCE BOULEVARD-COVIL AVENUE TO SOUTH COLLEGE ROAD.		7643	7643														
							UNDER CONSTRUCTION BY CITY													
FEASIBILITY STUDIES																				
BRUNSWICK	US 17	FS-0803A	PROPOSED I-140 TO NC 133 (VILLAGE ROAD). ADD ADDITIONAL LANES.	6.0																
							FEASIBILITY STUDY IN PROGRESS													
NEW HANOVER	US 17	FS-0803B	I-140 TO NC 50 IN ONSLOW COUNTY. ADD ADDITIONAL LANES.	18.5																
ONSLOW																				
PENDER																				
							FEASIBILITY STUDY IN PROGRESS													
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	FS-1003B	SANDERS ROAD TO NC 132 (COLLEGE ROAD). WIDEN ROADWAY.																	
							SCHEDULED FOR FEASIBILITY STUDY													

\* INDICATES INTRASTATE PROJECT



WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

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NEW HANOVER	NC 133	B-4590	SMITH CREEK. REPLACE BRIDGE NO. 29		4519	9	FA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

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WILMINGTON URBAN AREA 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					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
MITIGATION PROJECTS																		
BRUNSWICK DUPLIN NEW HANOVER ON SLOW PENDER SAMPSON	VARIOUS	EE-4903	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 3 PROJECT MITIGATION.		5022	5022												
IN PROGRESS																		
BICYCLE AND PEDESTRIAN PROJECTS																		
NEW HANOVER	WILMINGTON	EB-5121	EAST COAST GREENWAY. CONSTRUCT GREENWAY.		2000	2000												
A 17TH STREET - JOHN D. BARRY ROAD TO HALYBURTON PARK AND GEORGE ANDERSON DRIVE TO MUSEUM DRIVE - UNDER CONSTRUCTION																		
B INDEPENDENCE BOULEVARD, CONVERSE DRIVE TO PARK AVENUE; ROSEMONT AVENUE, WILSHIRE BOULEVARD TO END OF ROSEMONT - UNDER CONSTRUCTION																		
ENHANCEMENT PROJECTS																		
NEW HANOVER	CAROLINA BEACH	E-4914	CAROLINA BEACH AVENUE, HARPER AVENUE TO SANDPIPER LANE AND CANAL DRIVE, SEAGULL LANE TO VIRGINIA AVENUE. CONSTRUCT MULTI-USE FACILITY.		270	270												
UNDER CONSTRUCTION																		
NEW HANOVER	WILMINGTON	E-4749	CONSTRUCT A BIKE PATH CONNECTING THE RIVER TO SEA BIKEWAY TO THE EASTWOOD ROAD PATH.		185	185												
UNDER CONSTRUCTION																		
NEW HANOVER	WILMINGTON	E-4516	US 74 (EASTWOOD ROAD), SR 1409 (MILITARY CUTOFF ROAD) TO CARDINAL LANE. CONSTRUCT MULTI-USE TRAIL.		435	435												
UNDER CONSTRUCTION																		
FERRY PROJECTS																		
BRUNSWICK CARTERET NEW HANOVER	VARIOUS	F-5301	CEDAR ISLAND, SOUTHPORT AND FORT FISHER DOCKS. REPLACE DOLPHINS.		1150		NHS											
HAZARD ELIMINATION PROJECTS																		
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	W-5103	GEORGE ANDERSON ROAD TO SR 1100 (RIVER ROAD). VARIOUS SAFETY IMPROVEMENTS.	7.8	2519	2519												
UNDER CONSTRUCTION																		

\* INDICATES INTRASTATE PROJECT



WILMINGTON URBAN AREA 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					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
HAZARD ELIMINATION PROJECTS																		
BRUNSWICK	NC 133 RIVER ROAD	SF-4903C	SR 1551 (BLACKWELL ROAD/MAIN STREET) TO US 74-76 IN BELVILLE. VARIOUS SAFETY IMPROVEMENTS.	0.1	96	96												
UNDER CONSTRUCTION																		
NEW HANOVER	NC 133	W-5306	US 117-NC 132 IN CASTLE HAYNE. CONSTRUCT A ROUNDABOUT.		1240		HES	R	40									
							HES			C	1200							
BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON	VARIOUS	W-5203	DIVISION 3 RUMBLE STRIPS, GUARDRAIL AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		155	155												
UNDER CONSTRUCTION - DIVISION PURCHASE ORDER CONTRACT (DPOC)																		
NEW HANOVER	WILMINGTON	SF-4903D	NC 132 (COLLEGE ROAD) AND SR 1272 (NEW CENTER DRIVE). INTERSECTION IMPROVEMENTS.		170	170												
UNDER CONSTRUCTION																		
NEW HANOVER	WILMINGTON	W-5104	NC 132 (COLLEGE ROAD), US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD). VARIOUS SAFETY IMPROVEMENTS.	4.4	5288	5288												
UNDER CONSTRUCTION																		
NEW HANOVER	WILMINGTON	W-5132	US 76 (OLEANDER DRIVE) AT US 117-NC 132 (COLLEGE ROAD). CONSTRUCT A RIGHT TURN LANE ON US 76 WEST-BOUND ONTO US 117-NC 132.		390	185	HES	C	205									
PASSENGER RAIL PROJECTS																		
NEW HANOVER	WILMINGTON	P-5001	TRACK AND STATION RIGHT OF WAY ACQUISITION.		9257	9257												
IN PROGRESS																		

\* INDICATES INTRASTATE PROJECT



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

\* INDICATES INTRASTATE PROJECT



STATEWIDE PROJECTS

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

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										DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS					
RURAL PROJECTS																							
STATEWIDE	VARIOUS	R-4500	ECONOMIC DEVELOPMENT.		10000		S	C	5000	C	5000												
IN PROGRESS																							
STATEWIDE	VARIOUS	R-2929	NATIONAL PARKS SERVICE SPOT SAFETY AND SIGN REHABILITATION.	0.0	1000		FLPP	C	100	C	100	C	100	C	100	C	100	C	100				
UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION																							
STATEWIDE	VARIOUS	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.		41878	16878	STP	N	2500	N	2500	N	2500	N	2500	N	2500	N	2500				
IN PROGRESS																							
STATEWIDE	VARIOUS	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT)		103412	63412	STP	C	4000	C	4000	C	4000	C	4000	C	4000	C	4000				
IN PROGRESS																							
STATEWIDE	VARIOUS	R-4066	WETLAND RESTORATION PROGRAM. COMPLETION OF WATERSHED ASSESSMENT PLANS IN ALL SEVENTEEN (17) RIVER BASINS TO IDENTIFY WETLAND AND STREAM RESTORATION PROJECTS FOR MITIGATION.		17500	17500																	
IN PROGRESS																							
STATEWIDE	VARIOUS	R-8888	STATEWIDE PLANNING FOR TRAFFIC FORECASTING, PRE-TIP PLANNING AND PURPOSE AND NEED STUDIES.		1494	494	S	F	100	F	100	F	100	F	100	F	100	F	100				
IN PROGRESS																							
STATEWIDE	VARIOUS	R-2930	NATIONAL PARKS SERVICE EMERGENCY PAVEMENT REHABILITATION.	0.0	700		FLPP	C	70	C	70	C	70	C	70	C	70	C	70				
UNDER CONSTRUCTION BY FEDERAL HIGHWAY ADMINISTRATION																							
STATEWIDE	VARIOUS	R-4454	IMPROVEMENT PROJECTS THAT FURTHER ECONOMIC GROWTH AND DEVELOPMENT IN SMALL URBAN AND RURAL AREAS.		47000	47000																	
IN PROGRESS																							
STATEWIDE	VARIOUS	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC)	0.0	230792	100792	IM	C	9750	C	9750	C	9750	C	9750	C	9750	C	9750				
							NHS	C	3250	C	3250	C	3250	C	3250	C	3250	C	3250				
IN PROGRESS																							
STATEWIDE	VARIOUS	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.		22632	12632	STP	C	1000	C	1000	C	1000	C	1000	C	1000	C	1000				
IN PROGRESS																							

\* INDICATES INTRASTATE PROJECT



STATEWIDE PROJECTS

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STATEWIDE	VARIOUS	R-9999WM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.		178681	61631		NHS	M	50		M	1500		M	1500		M	1500		M	8500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

\* INDICATES INTRASTATE PROJECT



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										DEVELOPMENTAL PROGRAM					UNFUNDED								
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS													
FEDERAL BRIDGE PROJECTS																															
STATEWIDE	VARIOUS	BR-5100	REHABILITATE BRIDGES AT SELECTED LOCATIONS.		150000		FA										C	25000	C	25000	C	25000	C	25000	C	25000					
SCHEDULED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY																															
STATEWIDE	VARIOUS	M-0418	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)		5860	5860																									
UNDER CONSTRUCTION																															
STATEWIDE	VARIOUS	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.		3100	3100																									
IN PROGRESS																															
BICYCLE AND PEDESTRIAN PROJECTS																															
STATEWIDE	VARIOUS	EB-5130	BICYCLE MAPS AND ROUTES. REVISE, UPDATE, REPRINT MAPS AND SIGN ROUTES.		600		STPEB	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A	MP	5	A
							STPEB	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B	MP	5	B
							STPEB	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C	MP	50	C
A NORTH CAROLINA BICYCE 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																															

\* INDICATES INTRASTATE PROJECT



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										DEVELOPMENTAL PROGRAM					UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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STATEWIDE	VARIOUS	EB-9999	BIKE-PEDESTRIAN BALANCE		30000		STPEB									C	5000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</

\* INDICATES INTRASTATE PROJECT



STATEWIDE PROJECTS

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

										STATE TRANSPORTATION IMPROVEMENT PROGRAM										UNFUNDED
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	5 YEAR WORK PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS		
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020			
CONGESTION MITIGATION PROJECTS																				
STATEWIDE	NORTH CAROLINA STATE UNIVERSITY	C-4902	NCSU, NORTH CAROLINA SOLAR CENTER CLEAN TRANSPORTATION PROGRAM. DEVELOP AND ADMINISTER A SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.		10378	1600	CMAQ					N	1384		N	1386		N	1411	
							O					N	346		N	347		N	353	
													N	1413		N	1428			
													N	353		N	357			
IN PROGRESS BY NORTH CAROLINA STATE UNIVERSITY																				
ENHANCEMENT PROJECTS																				
STATEWIDE	VARIOUS	E-4603	ECOSYSTEMS ENHANCEMENT PROGRAM. STRUCTURED MITIGATION FOR PROTECTION, ENHANCEMENT AND RESTORATION OF ECOLOGICAL FUNCTIONS AS COMPENSATION FOR PROJECT IMPACTS AT THE WATERSHED LEVEL.		625	625														
PROGRAMMED FOR PLANNING AND PROGRAM DEVELOPMENT ONLY																				
STATEWIDE	VARIOUS	E-4599	INSTALL RIVER BASIN HIGHWAY SIGNS.		187	187														
IN PROGRESS																				
STATEWIDE	VARIOUS	E-4018	NATIONAL RECREATIONAL TRAILS.		12645	645	NRT	C	1200		C	1200		C	1200		C	1200		
													C	1200		C	1200			
IN PROGRESS																				
STATEWIDE	VARIOUS	E-3821	PRESERVE HISTORIC BRIDGES FROM DEMOLITION.	0.0	250	250														
IN PROGRESS																				
STATEWIDE	VARIOUS	E-4602	GIS ARCHAEOLOGICAL DATABASE. STATEWIDE DATABASE TO CALCULATE ARCHAEOLOGICAL SITES LOCATED WITHIN OR NEAR NCDOT PROJECTS.		750	750														
IN PROGRESS																				
STATEWIDE	STATEWIDE	E-9999	ENHANCEMENT BALANCE.		3000		STPE	C	1000		C	1000		C	1000					
ENHANCEMENT PROJECTS (ROADSIDE)																				
STATEWIDE	VARIOUS	ER-3611	COLOR CANOPY AND TREE PLANTING STATEWIDE.	0.0	5727	3227	STPEL	L	250		L	250		L	250		L	250		
													L	250		L	250			
IN PROGRESS																				
STATEWIDE	VARIOUS	ER-5100	ROADSIDE ENVIRONMENTAL PROJECTS AND TREE PLANTINGS.		7605	7605														
IN PROGRESS																				
STATEWIDE	VARIOUS	ER-3419	NORTH CAROLINA STATE BYWAYS BOOKLET PRINTING.	0.0	50	50														
IN PROGRESS																				

\* INDICATES INTRASTATE PROJECT



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					DEVELOPMENTAL PROGRAM					UNFUNDED	
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS	
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		
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		
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		
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		
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		
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		
STATEWIDE	VARIOUS	W-9999	HIGH HAZARD BALANCE, FISCAL YEARS 11-15.	0.0	117000		HES								C	19500			

\* INDICATES INTRASTATE PROJECT



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										DEVELOPMENTAL PROGRAM										UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS										
HAZARD ELIMINATION PROJECTS																												
STATEWIDE	VARIOUS	W-5301	LANE DEPARTURE SYSTEMIC IMPROVEMENTS.		50000		HES	C	5000	C	5000	C	5000	C	5000	C	5000	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									
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									
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									
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									
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									
							SRTS	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									
							T2001	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									
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	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									
A RESTORE DOUBLE TRACK TO HOSKINS - UNDER CONSTRUCTION.																												
PART UNDER CONSTRUCTION																												

\* INDICATES INTRASTATE PROJECT



STATEWIDE PROJECTS

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

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					DEVELOPMENTAL PROGRAM					UNFUNDED
								FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FUTURE YEARS
PASSENGER RAIL PROJECTS																		
STATEWIDE	VARIOUS	P-4700	RAILROAD STATION REHABILITATION PROJECTS.		6900	6900												
IN PROGRESS																		
STATEWIDE	VARIOUS	P-4404	SOUTHEAST HIGH SPEED RAIL CORRIDOR. UPDATE RAIL CROSSING INVENTORY FROM SOUTH CAROLINA STATE LINE TO THE VIRGINIA STATE LINE VIA RALEIGH AND CHARLOTTE AND THE APEX/CARY BYPASS SEGMENT.		150	150												
IN PROGRESS																		
STATEWIDE	VARIOUS	P-4001	RAIL INDUSTRIAL ACCESS PROGRAM.	0.0	19000	9000	T2001	C	1000	C	1000	C	1000	C	1000	C	1000	
IN PROGRESS																		
STATEWIDE	VARIOUS	P-3814	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN SOUTH END SEHSRC TRAFFIC SEPARATION STUDY. RIGHT OF WAY TO BE ACQUIRED BY MUNICIPALITIES.	0.0	597	597												
UNDER CONSTRUCTION																		
STATEWIDE	VARIOUS	P-3419	SEALED CORRIDOR-SELECTED SEHSRC CROSSINGS. MEDIAN BARRIERS, ARTICULATED GATES, FOUR- QUADRANT GATES, WARNING DEVICE REVISIONS, SIGNAGE AND CAMERA SYSTEMS.	0.0	12307	12307												
UNDER CONSTRUCTION																		
STATEWIDE	VARIOUS	P-5003	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA FAYETTEVILLE.		132357	2356	T2001										C 130001	
RIGHT OF WAY IN PROGRESS																		
STATEWIDE	VARIOUS	P-5004	SOUTHEASTERN NORTH CAROLINA PASSENGER RAIL SERVICE, RALEIGH TO WILMINGTON VIA GOLDSBORO.		192087	3086	T2001										C 189001	
RIGHT OF WAY IN PROGRESS																		
STATEWIDE	VARIOUS	P-3418	PLANNING, MANAGEMENT AND RESEARCH STUDIES.	0.0	14367	6367	T2001	F	800	F	800	F	800	F	800	F	800	
IN PROGRESS																		
STATEWIDE	VARIOUS	P-3309	AT-GRADE CROSSING ELIMINATION AND IMPROVEMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.	0.0	9452	6452	RR	C	150	C	150	C	150	C	150	C	150	
IN PROGRESS																		

\* INDICATES INTRASTATE PROJECT



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

\* INDICATES INTRASTATE PROJECT



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										DEVELOPMENTAL PROGRAM					UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

\* INDICATES INTRASTATE PROJECT



## **Potential Military Cutoff Road Extension Funding Alternatives**

### **Scenario 1 - Total Savings - \$51.2 Million**

U-4751 - Military Cutoff Extension - Keep ROW in 2014, delay construction 2 FY to 2019 - cost savings \$:  
R-3300 - Hampstead Bypass - delay ROW 2 FY to 2019 - cost savings \$21.2 Million

### **Scenario 2 - Total Savings - \$50.3 Million**

U-4751 - Military Cutoff Extension - Keep ROW in 2014, delay construction 2 FY to 2019 - cost savings \$:  
R-3300 - Hampstead Bypass - Delay ROW 1 FY to 2018 and cashflow over 2 years - cost savings \$10.6  
U-3338 B - Kerr Avenue - Keep ROW in 2012, delay construction 4 FY and cashflow over 2 years - cost s

### **Scenario 3 - Total Savings \$55.5 Million**

U-4751 - Military Cutoff Extension - Keep ROW in 2014, delay construction 1 FY to 2018 - cost savings \$:  
R-3300 - Hampstead Bypass - Delay ROW 2 FY to 2019 - cost savings \$21.2 Million  
U-3338 B - Kerr Avenue - Keep ROW in 2012, delay construction 5 FY - cost savings - \$19.3 Million

## **2010-2011 Unified Planning Work Program Amendments**

II-B7 Forecast of Future Year Travel Patterns- Test alternative roadway network improvements for system benefit. Line item reduced by \$800.

II-B13 Collector Street Element of Long Range Transportation Plan- Develop regionally acceptable collector street policies and programs. Line item increased by \$1,000 based on anticipated expenditures.

II-B14 Rail, Waterway and Other Elements of Long Range Transportation Plan - Identify rail and waterway deficiencies, priorities, and proposed rail and waterway improvement solutions and strategies. Line item reduced by \$800 based on anticipated expenditures.

II-B17 Congestion Management Strategies- Develop strategies to address and manage congestion by increasing transportation system supply, reducing demand by application of alternative mode solutions, and transportation system management strategies Line item increased by \$1,000 based on anticipated expenditures.

III-D3 Special Studies- A consultant will be contracted to assist in the completion of the City of Wilmington Collector Street Plan and Organization Analysis for the Wilmington MPO. Line item increased by \$40,000 to cover costs associated with the development of *Cape Fear Commutes 2035 Transportation Plan*.



Wilmington MPO		SPR		SEC. 104 (f) PL		SECTION 5303			SECTION 5307			ADDITIONAL FUNDS			TASK FUNDING SUMMARY			
TASK CODE	TASK DESCRIPTION	Highway							Transit			Local 100%	NCDOT		LOCAL	STATE	FEDERAL	TOTAL
		NCDOT 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%		TE 100%	DO 100%				
<b>II-A</b>	<b>Surveillance of Change</b>																	
II-A-1	Traffic Volume Counts			14,400	57,600										14,400	0	57,600	72,000
II-A-2	Vehicle Miles of Travel			50	200										50	0	200	250
II-A-3	Street System Changes			50	200										50	0	200	250
II-A-4	Traffic Accidents			600	2,400										600	0	2,400	3,000
II-A-5	Transit System Data			100	400										100	0	400	500
II-A-6	Dwelling Unit, Pop. & Emp. Change			1,000	4,000										1,000	0	4,000	5,000
II-A-7	Air Travel			50	200										50	0	200	250
II-A-8	Vehicle Occupancy Rates			50	200										50	0	200	250
II-A-9	Travel Time Studies			50	200										50	0	200	250
II-A-10	Mapping			1,600	6,400										1,600	0	6,400	8,000
II-A-11	Central Area Parking Inventory			0	0										0	0	0	0
II-A-12	Bike & Ped. Facilities Inventory			50	200										50	0	200	250
<b>II-B</b>	<b>Long Range Transp. Plan</b>														0	0	0	0
II-B-1	Collection of Base Year Data			0	0										0	0	0	0
II-B-2	Collection of Network Data			0	0										0	0	0	0
II-B-3	Travel Model Updates			0	0										0	0	0	0
II-B-4	Travel Surveys			0	0										0	0	0	0
II-B-5	Forecast of Data to Horizon year			0	0										0	0	0	0
II-B-6	Community Goals & Objectives			500	2,000										500	0	2,000	2,500
II-B-7	Forecast of Future Travel Patterns			40	160										40	0	160	200
II-B-8	Capacity Deficiency Analysis			1,000	4,000										1,000	0	4,000	5,000
II-B-9	Highway Element of the LRTP			1,000	4,000										1,000	0	4,000	5,000
II-B-10	Transit Element of the LRTP			400	1,600										400	0	1,600	2,000
II-B-11	Bicycle & Ped. Element of the LRTP			1,000	4,000										1,000	0	4,000	5,000
II-B-12	Airport/Air Travel Element of LRTP			50	200										50	0	200	250
II-B-13	Collector Street Element of LRTP			600	2,400										600	0	2,400	3,000
II-B-14	Rail, Water or other mode of LRTP			40	160										40	0	160	200
II-B-15	Freight Movement/Mobility Planning			200	800										200	0	800	1,000
II-B-16	Financial Planning			200	800										200	0	800	1,000
II-B-17	Congestion Management Strategies			700	2,800										700	0	2,800	3,500
II-B-18	Air Qual. Planning/Conformity Anal.			0	0										0	0	0	0
<b>III-A</b>	<b>Planning Work Program</b>			200	800										200	0	800	1,000
<b>III-B</b>	<b>Transp. Improvement Plan</b>			200	800										200	0	800	1,000
<b>III-C</b>	<b>Cvl Rgts. Cmp./Otr .Reg. Reqs.</b>														0	0	0	0
III-C-1	Title VI			100	400										100	0	400	500
III-C-2	Environmental Justice			200	800										200	0	800	1,000
III-C-3	Minority Business Enterprise			100	400										100	0	400	500
III-C-4	Planning for the Elderly & Disabled			50	200										50	0	200	250
III-C-5	Safety/Drug Control Planning			0	0										0	0	0	0
III-C-6	Public Involvement			1,200	4,800										1,200	0	4,800	6,000
III-C-7	Private Sector Participation			50	200										50	0	200	250
<b>III-D</b>	<b>Incidental Png./Project Dev.</b>														0	0	0	0
III-D-1	Transportation Enhancement Png.			400	1,600										400	0	1,600	2,000
III-D-2	Enviro. Analysis & Pre-TIP Png.			50	200										50	0	200	250
III-D-3	*Special Studies			25,000	100,000										25,000	0	100,000	125,000
III-D-4	Regional or Statewide Planning			50	200										50	0	200	250
<b>III-E</b>	<b>Management &amp; Operations</b>			20,000	80,000	5,912	5,912	47,296							25,912	5,912	127,296	245,624
<b>TOTALS</b>		<b>0</b>	<b>0</b>	<b>71,330</b>	<b>285,320</b>	<b>5,912</b>	<b>5,912</b>	<b>47,296</b>							<b>77,242</b>	<b>5,912</b>	<b>332,616</b>	<b>502,274</b>

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION ADVISORY COMMITTEE**

**RESOLUTION AMENDING THE FISCAL YEAR 2010-2011 UNIFIED PLANNING WORK  
PROGRAM OF THE WILMINGTON URBAN AREA METROPOLITAN PLANNING  
ORGANIZATION**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the fiscal year 2010-2011 Unified Planning Work Program documenting the comprehensive and continuing transportation planning program in the Wilmington Urban Area was adopted by the Transportation Advisory Committee; and

**WHEREAS**, the need for amendment of the fiscal year 2010-2011 Unified Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for fiscal year 2010-2011; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization can amend the fiscal year 2010-2011 Unified Planning Work Program until March 31, 2011 to cover any anticipated expenditures for the fiscal year.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby approves the amendments to the fiscal year 2010-2011 Unified Planning Work Program.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 23, 2011.

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Jonathan Barfield, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee



VOTE  
HERE

# Aviation

*CAPE FEAR COMMUTES 2035*  
POLICIES



**Promote** improved access to Wilmington International Airport (ILM) and business park via all modes of transportation

**Promote** improved access from the Wilmington Urban Area to Raleigh-Durham International Airport (RDU) via mass transportation

**Work** to implement mass transportation service between downtown Wilmington and Wilmington International Airport (ILM)

VOTE  
HERE

# Bicycle

*CAPE FEAR COMMUTES 2035*  
POLICIES



**Promote** bicycling as a viable and safe mode of transportation throughout the Wilmington Urban Area (Education)

**Coordinate** with local agencies, organizations and all member counties and municipalities to improve bicycle access to all public facilities (i.e. courthouses, offices, parks, police stations, etc.)

**Develop** comprehensive bicycle plans for municipalities within the Wilmington Urban Area to identify additional bicycle projects for funding

**Collaborate** with Brunswick County Public Schools, New Hanover County Public Schools, Pender County Public Schools and all member counties and municipalities to improve school siting, bicycle connections to existing schools and encouragement of bicycle to school programs

**Assist** counties and municipalities in seeking planning and infrastructure grants to improve the bicycle transportation system within the Wilmington Urban Area

**Encourage** all member counties and municipalities to require the construction of bicycle facilities as part of subdivision and/or site development



VOTE  
HERE

# Bicycle

*CAPE FEAR COMMUTES 2035*  
POLICIES



**Support** the coordination and linkage of the bicycle transportation and mass transportation systems within the Wilmington Urban Area

**Ensure** transportation projects within the Wilmington Urban Area do not disrupt existing or planned bicycle routes or facilities

VOTE  
HERE

# Freight

*CAPE FEAR COMMUTES 2035*  
POLICIES



**Support** circulation improvements in the area surrounding the Port of Wilmington, particularly on Carolina Beach Road (US 421), River Road and Shipyard Boulevard (US 117)

**Support** the restoration of the rail line between Castle Hayne and Wallace for freight service between the Wilmington Urban Area and Raleigh and the Northeast

**Support** the upgrade of the rail junction in Pembroke to provide for improved connectivity between the Wilmington Urban Area and Fort Bragg

**Support** the upgrade of US 74 between the Wilmington Urban Area and Charlotte to interstate standards

**Work** with regional partners to upgrade the rail line between Fayetteville and Wilmington to improve military deployments



VOTE  
HERE

# Mass Transit

*CAPE FEAR COMMUTES 2035*  
POLICIES



**Promote** mass transportation as a viable and safe mode of transportation throughout the Wilmington Urban Area (Education)

**Coordinate** Cape Fear Public Transportation with local agencies, organizations and all member counties and municipalities to improve mass transportation access to all public facilities (i.e. courthouses, offices, parks, police stations, etc.)

**Encourage** all member counties and municipalities to require the construction of mass transportation facilities as part of subdivision and/or site development

**Work** to support transit oriented development by ensuring land use plans in all member counties and municipalities support mass transportation projects identified in the *Cape Fear Commutes 2035 Transportation Plan*

**Work** with the North Carolina Department of Transportation to improve mass transportation facilities on existing state-maintained roadways

**Improve** mass transportation connections between the Wilmington Urban Area and adjacent urban areas (i.e. Jacksonville, Myrtle Beach, Raleigh, etc.)

VOTE  
HERE

# Mass Transit

*CAPE FEAR COMMUTES 2035*  
POLICIES



**Continue** development of the Wilmington Multimodal Center and the Cape Fear Public Transportation Authority Maintenance and Operations Center

**Support** the restoration of the rail line between Castle Hayne and Wallace for passenger service between the Wilmington Urban Area and Raleigh and the Northeast



VOTE  
HERE

# Pedestrian

*CAPE FEAR COMMUTES 2035*  
POLICIES



**Promote** walking as a viable and safe mode of transportation throughout the Wilmington Urban Area (Education)

**Coordinate** with local agencies, organizations and all member counties and municipalities to improve pedestrian access to all public facilities (i.e. courthouses, offices, parks, police stations, etc.)

**Support** and develop comprehensive pedestrian plans for municipalities within the Wilmington Urban Area to identify additional pedestrian projects for funding

**Collaborate** with Brunswick County Public Schools, New Hanover County Public Schools, Pender County Public Schools and all member counties and municipalities to improve school siting, pedestrian connections to existing schools and encouragement of walk to school programs

**Assist** counties and municipalities in seeking planning and infrastructure grants to improve the pedestrian transportation system within the Wilmington Urban Area

**Encourage** the construction of pedestrian facilities as part of subdivision and/or site development

VOTE  
HERE

# Roadway

CAPE FEAR COMMUTES 2035  
POLICIES



**Promote** roadway projects included in *Cape Fear Commutes 2035*

**Develop** a policy to preserve transportation corridors as designs for transportation projects are finalized by the North Carolina Department of Transportation and other agencies

**Ensure** all new roadways and bridges within the Wilmington Urban Area include bicycle, mass transportation, and pedestrian accommodations and facilities (as per complete streets policies adopted by the WMPO and the North Carolina Board of Transportation); *and* that they are designed and constructed in a context sensitive manner with design speeds based on the context zones included in Appendix 10 of *Cape Fear Commutes 2035*



**BYLAWS  
WILMINGTON URBAN AREA TRANSPORTATION  
ADVISORY COMMITTEE**

**ARTICLE I – NAME**

The name of this organization shall be the Wilmington Urban Area Transportation Advisory Committee, hereinafter referred to as the “TAC”.

**ARTICLE II – PURPOSE**

The purposes of the TAC are outlined in the most recent “Memorandum of Understanding” approved by the appropriate local governments.

**ARTICLE III – MEMBERS**

Section I – Number of Qualifications: The TAC shall consist as specified in the “Memorandum of Understanding”. The eligible voting member list consists of a representative from each of the appropriate boards with the City of Wilmington having two representatives.

Section II – Terms of Office: All elected representatives serving on the TAC may serve for the length of their elected terms. A member may serve successive terms.

Section III – Alternates: Each of the appropriate boards shall designate all members of their governing board who are not members of the TAC as alternate members of the TAC. In the event that a member is unable to attend, that member or the chief elected officer of that jurisdiction will designate an alternate to attend and participate in the member’s absence. That alternate member may serve as a full voting member during any meeting where one of that board’s representatives is not in attendance. Proxy and absentee voting are not permitted.

**ARTICLE IV – OFFICERS**

Section I – Officers Defined: The TAC shall, upon majority vote of its membership, appoint one voting member of the Committee to act as Chairman and one voting member to act as Vice-Chairman. A member of the staff of the City of Wilmington Development Services Department will serve as Secretary to the Committee.

Section II – Duties: The Chairman shall call and preside at meetings and appoint committees. In absence of the Chairman, the Vice-Chairman shall preside and complete all duties of the Chairman.

Section III – Elections: The Chairman and Vice-Chairman shall be elected annually by the voting members of the TAC, with their terms to begin at that meeting. In the event that there is no Chairman or Vice-Chairman, the TCC Chairman shall preside until a Chairman and Vice-Chairman are elected. The Chairman and Vice-Chairman shall serve for a period of one (1) year from their election and may be re-elected.

## **ARTICLE V - MEETINGS**

Section I – Meetings: **Regular schedules will be adopted by the TAC at the first meeting of the calendar year.** If there is insufficient reason for a regularly scheduled meeting, as determined by the Chairman, the Secretary will notify TAC members of the meeting's cancellation. Meetings shall be conducted under parliamentary procedures consistent with Robert's Rules of Order.

Section II – Quorums and Majority Vote: A quorum is required for the transaction of all business, including conducting meetings or hearings, participating in deliberations or voting upon or otherwise transacting public business. A quorum consists of 51% of the members of the TAC, plus as many additional members as may be required to ensure that 51% of the possible votes are present.

Section III – Attendance: Each member shall be expected to attend each scheduled meeting.

## **ARTICLE VI – VOTING PROCEDURES**

Section I – Majority Votes: Any member may call for a vote on any issue provided that it is seconded and within the purposes set forth in the "Memorandum of Understanding." Each voting member of the TAC shall have one vote, and a majority vote of those present and voting shall constitute approval of any motion, provided a quorum exists. Abstentions are not included in the tally of the votes. Proxy and absentee voting are not permitted.

Section II – Agenda: The agenda is the list of items suggested for discussion at a TAC meeting. Agenda items originate as a carry-over from previous meetings, are placed on the agenda prior to its distribution by any member of the TAC, by request from any jurisdiction party to the "Memorandum of Understanding," or by the request of a member of the Technical Coordinating Committee (TCC). Additional items may be placed on the regular agenda following discussion of the last item on the regular agenda, as long as a majority concurrence of the present and eligible voting members is received.

## **ARTICLE VII – AMENDMENTS TO BYLAWS**

Amendments to these Bylaws of the TAC shall require the affirmative vote of at least two-thirds (2/3) of the eligible voting members, provided that written notice of the proposed amendment has been received by each member at least seven (7) days prior to the meeting at which the item is to be considered and provided that such amendment does not conflict with the letter or the fundamental intent of the “Memorandum of Understanding” governing this document. In the event of any conflict, the “Memorandum of Understanding” shall carry precedence over these Bylaws.

Date Adopted\_\_\_\_\_

\_\_\_\_\_  
Signature of Chairman



*Wilmington MPO/City of Wilmington*

*Project Update*

*February 2011*

**WILMINGTON BYPASS**

**Project Description/Scope:** Construct the Wilmington Bypass from US 421 in New Hanover County to US 17 in Brunswick County.

**Current Status:** NCDOT has let the design and construction of the Wilmington Bypass Section “A” from US 17 to US 74/76 as a “design-build” project. They anticipate completing this section of the Bypass in 2013. The Wilmington Bypass “Section B” is funded from FY 2013 through 2020. **On December 15<sup>th</sup>, the Wilmington MPO’s Transportation Advisory Committee adopted a resolution encouraging the North Carolina Department of Transportation to explore funding options to accelerate construction of the Wilmington Bypass (R-2633B) from US 17 in Brunswick County to US 421 in New Hanover County.**

To date the City of Wilmington, Town of Leland, Town of Navassa, Town of Kure Beach, New Hanover County and Pender County have adopted resolutions encouraging NCDOT to explore funding options to accelerate the “B” section of the Wilmington Bypass. Staff will present the resolution for adoption by the remaining communities in February.

**CAPE FEAR COMMUTES 2035 TRANSPORTATION PLAN**

**Project Description/Scope:** Cape Fear Commutes 2035 is a federally-mandated assessment of the current and future transportation needs of people and goods within the Wilmington MPO area. The *Cape Fear Commutes 2035 Transportation Plan* will create a long range transportation plan with recommendations for how those needs should be addressed over the next 25 years.

**Current Status:** The MPO committee charged with crafting the *Cape Fear Commutes 2035 Transportation Plan* has finalized the draft plan. The TCC recommended approval on October 13<sup>th</sup>.

**Next Step:** The MPO’s Transportation Advisory Committee adopted *Cape Fear Commutes 2035 Transportation Plan* on December 15<sup>th</sup>. Staff presented the *Cape Fear Commutes 2035 Transportation Plan* to several local jurisdictions in January. To date the City of Wilmington, Town of Leland, Town of Navassa, Town of Kure Beach, New Hanover County and Pender County have adopted the plan. Staff will present the plan for adoption by the remaining communities in February.

**CAPE FEAR SKYWAY**

**Project Description/Scope:** Construct the Cape Fear Skyway that will link from in the vicinity of US 17 to Independence Boulevard and Carolina Beach Road.

**Current Status:** The NHC Board of Commissioners, Brunswick County Board of Commissioners and Wilmington City Council passed resolutions supporting the preservation of the potential northern route and directed staff to work with the MPO to file a map for the potential northern alignment. The Leland Town Council held a public hearing on October 30<sup>th</sup>. On November 18<sup>th</sup>, the Town of Leland voted to decline to approve a transportation official corridor map for the Cape Fear Skyway within the Town of Leland. **The North Carolina Turnpike Authority continues to work through the environmental review process. A**

**presentation will be provided to the TCC and TAC in February. Public workshops are expected in March.**

**Next Step:** Work with the City of Wilmington, New Hanover County and Brunswick County to file a transportation corridor official map for the proposed Cape Fear Skyway's potential northern alignment. Work with North Carolina delegation to provide the necessary "gap" funding for the construction of the Cape Fear Skyway.

#### **CITY OF WILMINGTON COLLECTOR STREET PLAN**

**Project Description/Scope:** Complete a city-wide area collector street plan including Monkey Junction.

**Current Status:** The Wilmington MPO has selected Stantec to complete the City of Wilmington Collector Street Plan. **The Wilmington MPO held a kick-off meeting in November and conducted focus group meetings in January. Staff will conduct additional focus group meetings in February. The plan is expected to be completed in July.**

#### **MARKET STREET CORRIDOR PLAN**

**Project Description/Scope:** Develop a corridor plan for Market Street from Colonial Drive to the Pender County line.

**Current Status:** The City of Wilmington Planning Commission and New Hanover County Planning Board have recommended approval of the Market Street Corridor Plan. **The MPO will present the corridor plan to City Council and County Commissioners in February.**

#### **MULTI-MODAL TRANSPORTATION CENTER (No significant change)**

**Project Description/Scope:** Purchase right-of-way, develop design plans and construct the Wilmington Multi-modal Transportation Center between N. 3<sup>rd</sup>, N. 4<sup>th</sup>, Hanover and Red Cross streets.

**NCDOT hired Moffit & Nichol and Ko & Associates to complete the Environmental Assessment (EA) for the Wilmington Multi-modal Transportation Center. NCDOT is continuing the development of the EA. This document is expected to be complete by June 2011. NCDOT is pursuing securing an option on the U-Haul property until completion of the EA.**

#### **NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM – PINE VALLEY EAST**

**Project Description/Scope:** Construction of long-term neighborhood traffic management in the Pine Valley East neighborhood.

**Current Status:** The improvements will be made at eight locations and will help improve safety and reduce speeds in the neighborhood. In October, the City began construction of the long-term devices in Pine Valley East. Several neighbors voiced concerns regarding the designs. **Staff provided a presentation to the Wilmington City Council on January 11, 2011 regarding the neighborhood traffic management program and multi-way stops. Staff is proceeding with the installation of the long-term devices in Pine Valley East.**

#### **N. 3<sup>RD</sup> STREET CORRIDOR STREETScape IMPROVEMENTS**

**Project Description/Scope:** In May 2006, a transportation bond referendum was approved that included \$5 million in improvements to the North 3<sup>rd</sup> Street corridor.

**Current Status:** The City has received the 100% final design plans and the 100% opinion of probable costs.

**Next Step:** Bid the construction of the North 3<sup>rd</sup> Street improvements in April 2011.





STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

February 4, 2011

**TIP Projects:**

**R-2245:** Second bridge to Oak Island over the intercoastal waterway.  
Under construction

**Work Complete**

**B-0682:** Bridge to Sunset Beach over the intercoastal waterway.  
Under construction

**Completion Date April 2011**

**U-4733:** intersection improvements SR 1411 (Wrightsville Avenue), from Forest Hills Drive to SR 2313 (Wilshire Boulevard).

**Work Complete**

**U-3462:** Town of Shallotte, SR 1357 (Smith Avenue) extension from West of US 17 Business to NC 130. Under construction and funded by stimulus.

**Completion Date July 2011**

**R-4002:** widen SR 1472 (Village Road) from SR 1437 (Old Fayetteville Road)/SR 1435 (South Navassa Road) to east of US 17 Interchange ramps, to a 4-lane divided facility.

**Estimated Contract Completion Date June 2011**

**B-4030:** replace Bridge #9 over Bear Branch, on NC 130.

**Work Complete**

**W-5103** – US 421 (Carolina Beach Road) from George Anderson Road to SR 1100 (River Road) construct various safety improvements at 20+ intersections.

**Estimated Contract Completion Date July 1, 2012**

**Memorial Bridge** – painting of the Memorial Bridge.

Lane closures are not allowed from Memorial Day to Labor Day (fall/winter time) for the following times: 5:00 AM to 7:00 PM

Lane closures are not allowed from Memorial Day to Labor Day (spring/summer time) for the following times: 6:00 AM to 7:00 PM Monday thru Thursday

Contractor will be allowed to completely close the bridge for the following times:

April 13, 2010 to June 11, 2010 from 7:00 PM to 5:00 AM.

**Estimated Contract Completion Date Spring 2011**

**B-5215** – SR 1115 (Stone Chimney Road) replace bridge #49 over branch of Lockwood Folly River. **Completion Date March 2011, utility delays**

**B-5217** – SR 1115 (Stone Chimney Road) replace bridge #59 over branch of Lockwood Folly River. **Completion Date March 2011, utility delays**

**B-5216** – SR 1115 (Stone Chimney Road) replace bridge #58 over branch of Lockwood Folly River. **Work Complete**

**W-5104** – NC 132 (College Road) from US 421 (Carolina Beach Road) to US 117 (Shipyard Blvd.) construct various safety improvements at 10+ intersections.

**Estimated Contract Completion Date December 2011**

**R-2633 AA & AB:** Construction of I-140 (Wilmington Bypass) from US 17 to US 74/76.

**Availability Date March 29, 2010**

**Estimated Contract Completion Date July 3, 2013**

**U-3338 B:** Widening of Kerr Ave. from Randell Parkway to Martin Luther King, Jr. Parkway. Start Date May 2013

**R-3601 US 17/74/76:** Widening across the “causeway”, between Leland and Wilmington. AT the beginning the planning process. We will move into the merger process afterwards and then to design. A scoping meeting will be held in the next couple of months.

Start Date July 2013

**R-3432 – SR 1163 (Georgetown Road)** extend from SR 1184 (Ocean Isle Beach Road) to NC 179. Start Date June 2013

**R-3324 – Long Beach Road Extension** construct a 2-lane, 2-way roadway on new location from NC 211 to NC 87.

Let Date of February 2013

**R-2633 B:** Construction of I-140 (Wilmington Bypass) from US 74/76 to US 421.

R-2633 BA scope is construct structures and rough grading from US 74/76 to SR 1430 (Cedar Hill Road).

R-2633 BB scope is construct structure over Cape Fear River and rough grade the approaches.

R-2633 BC scope is to pave the entire length from US 421 to US 74/76.

**R-5021:** NC 211 widening, from NC 87 to SR 1500 (Midway Road).

Let in 2019

**R-4063:** widen SR 1472 (Village Road) from SR 1435 (South Navassa Road) to SR 1438 (Lanvale Road).

Let in 2015

**Military Cutoff Road Extension (U-4751) and Hampstead Bypass (R-3300):** extending Military Cutoff Road from Market Street to the Wilmington Bypass, with an interchange at the Bypass. NCDOT and the merger team are scheduled to have selected a preferred alternative by Winter 2009/2010 and complete the final environmental impact statement by Summer 2010.

**U-5300: NC 132 (College Road)** from SR 1272 (New Center Drive) to SR 2048 (Gordon Road) widen to multi-lanes.

#### **Division Projects:**

**SR 1448 (Middle River Road):** full depth patching from NC 211 to the paved end of system.

**Under construction**

**SR 1345 (Royal Oak Road):** mill patch the rutted section of SR 1345 (Royal Oak Road), due to increased truck traffic. **Under construction**

**SR 1513 (Danford Road):** patch and widen from NC 87 to city limits of Bolivia.

**Under construction**



## **Resurfacing Projects:**

Brunswick & New Hanover Counties contract (C202476):

### **Brunswick County:**

**NC 87** resurface from NCL of Boiling Springs to US 17, including spiral widening at various locations.

**NC 211** resurface from 0.24 mile west of the Town of St. James to 0.18 mile east of SR 1500 (Midway Road).

**SR 1300 (Calabash Road NW)** resurface from SR 1308 (Etheridge Road NW) to NC 904,

**SR 1132 (Shell Point Road)** resurface from NC 130 to SR 1130 (Mt. Pisgah Road),

**SR 1417 (Malmo Loop Road)** resurface from NC 87 to US 74/76,

**SR 1426 (Mt. Misery Road)** resurface from US 74/76 to SR 1426

### **New Hanover County:**

**US 421 Truck** resurface from 0.02 mile north of US 421 to 0.01 mile north of Queen Street (non-system).

**SR 1301 (Princess Place Road)** resurface from US 17 Business to 17th Street.

**Estimated Contract Completion Date April 2011**

Brunswick County contract (C202562):

**US 17** milling the outside lane and resurfacing the full width, from 0.25 mile south of SR 1701 (Zion Church Rd) to US 17 Bus. (south end of Bolivia).

**Resurfacing complete lacking pavement markings**

Pender County contract:

**NC 53 (Burgaw Highway)** mill & resurface approaches to Bridge #34 (over the Cape Fear River), Bridge #37 (over Angola Creek just west of NC 50) & Bridge #39 (over Moores Creek just east of NC 50).

**Work Complete**

Brunswick County contract:

**SR 1500 (Midway Road)** widen, mill & resurface from NC 211 to US 17 Business.

**SR 1401 (Galloway Road)** widen, mill & resurface from US 17 Business to US 17 Bypass

**Estimated Contract Completion Date August 2011**

Brunswick, New Hanover & Pender contract:

**NC 904** milling & resurfacing from NC 179 to East/West Second Street at Ocean Isle Beach

**SR 1331 (Mill Branch Rd)** resurfacing from NC 130 to SR 1335 (Big Neck Rd)

**SR 1143 (Brick Landing Rd)** resurfacing from NC 179 to end of system

**US 17 Business (Market Street)** milling & resurfacing from 0.206 miles south of SR 2251 (Barclay Hills Drive) at CSX RR tracks to 0.223 miles north of US 74 (MLK Parkway) intersection at the end of the curb & gutter

**US 17/US 421** milling & resurfacing from 0.091 miles south of US 74/NC 133 intersection at new pavement joint to 0.208 miles north of I-140 overpass at "new" pavement joint

**Wilmington Bypass** leveling courses, at various locations: @ bridge approaches, @ CSX RR fly-over, & @ low areas around interchange of US 17 and US 17 Bus.

**SR 1175 (Kerr Ave.)** resurfacing from NC 132 to 0.14 mile south of Randall Pkwy

**SR 1402 (Edgewater Club Rd)** resurfacing from SR 1491 (Porter's Neck Rd) to end of system

**SR 2127 (Judges Rd)** resurfacing from US 17 Bus. to SR 2213 (Albemarle Rd)

**SR 2219 (Green Meadows Rd)** resurfacing from US 117 Bus. to SR 2281 (Spicewood St)

**SR 1002 (Holly Shelter Rd)** mill patch from US 117 to Pender Co. line

**US 117** resurfacing from New Hanover County line at Northeast Cape Fear River Bridge to 0.30 mile north of NC 210

**NC 53** milling & resurfacing from 0.53 miles west of SR 1400 (North/South Smith Street) to 0.03 miles east of US 117 Business in Burgaw

**Estimated Contract Completion Date November 18, 2011**

If you have any questions, please contact Mr. Patrick Riddle: [priddle@ncdot.gov](mailto:priddle@ncdot.gov)