



## WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810  
Wilmington, North Carolina 28402  
910.342.2781 910.341.7801 FAX

*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

### Meeting Agenda

#### Wilmington Urban Area MPO Transportation Advisory Committee

**TO:** Transportation Advisory Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** March 19, 2015  
**SUBJECT:** March 25<sup>th</sup> meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on Wednesday, March 25<sup>th</sup> at 3 pm. The meeting will be held in the Lord Spencer Compton Conference Room in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Conflict of Interest Statement
- 3) Approval of Minutes:
  - a. 2/25/15
- 4) Public Comment Period
- 5) Presentation
  - a. Federal Functional Classification Update, Travis Marshall, NCDOT
  - b. Focus Update, Adrienne Cox, FOCUS
- 6) Consent Agenda
  - a. Resolution approving STIP/MTIP Modification (February)
  - b. Resolution approving 2014-2015 Unified Planning Work Program Amendments
  - c. Resolution approving 2015-2016 Unified Planning Work Program Amendments
  - d. Resolution adopting amendments to Cape Fear Commutes 2035 Long Range Transportation Plan Amendments
  - e. Opening of the 30-day Public Comment Period for STIP/MTIP Amendments (March)
- 7) Public Hearing
  - a. DRAFT 2015-2025 State/Metropolitan Transportation Improvement Program
- 8) Regular Agenda
  - a. Resolution in support of the a partnership between the Gullah Geechee Cultural Heritage Corridor Commission and the East Coast Greenway Alliance
  - b. Resolution Requesting NCDOT fund a Deputy Division Engineer in Division 3
- 9) Discussion

- a. DRAFT Memorandum of Understanding
- b. Cape Fear Transportation 2040
- 10) Updates
  - a. Crossing over the Cape Fear River Work Group
  - b. Wilmington MPO
  - c. Cape Fear Public Transportation Authority
  - d. NCDOT Division
  - e. NCDOT Transportation Planning Branch
- 11) Announcements
  - a. TAP-DA Call for Projects Due- April 3, 2015
  - b. NC Ethics Forms Due- April 15, 2015
  - c. WMPO Bike/Ped Committee Meeting-April 16, 2015
- 12) Next meeting –April 29, 2015

**Attachments:**

- Minutes 2/25/15 meeting
- STIP/MTIP Modifications (February)
- Resolution approving STIP/MTIP Modification (February)
- Proposed 2014-2015 Unified Planning Work Program Amendments
- Proposed 2014-2015 Unified Planning Work Program Budget Revisions
- Resolution approving 2014-2015 Unified Planning Work Program Amendments
- Proposed 2015-2016 Unified Planning Work Program Amendments
- Resolution approving 2015-2016 Unified Planning Work Program Amendments
- Resolution adopting amendments to Cape Fear Commutes 2035 Long Range Transportation Plan Amendments
- 2012-2018 STIP/MTIP Amendments (March)
- DRAFT 2015-2025 State/Metropolitan Transportation Improvement Program
- Resolution in support of the a partnership between the Gullah Geechee Cultural Heritage Corridor Commission and the East Coast Greenway Alliance
- Resolution Requesting NCDOT fund a Deputy Division Engineer in Division 3
- DRAFT Memorandum of Understanding
- Cape Fear River Crossing Update (March)
- Wilmington MPO Project Update (March)
- Cape Fear Public Transportation Authority Update (March)
- NCDOT Project Update (March)

**Meeting Minutes**  
**Wilmington Urban Area Metropolitan Planning Organization**  
**Transportation Advisory Committee**  
**Date: February 25, 2015**

**Members Present:**

Laura Padgett, Chair, City of Wilmington  
Pat Batleman, Town of Leland  
Eulis Willis, Town of Navassa  
John Lennon, NC Board of Transportation  
Earl Sheridan, City of Wilmington  
Skip Watkins, New Hanover County  
David Piepmeyer, Pender County  
Hank Miller, Town of Wrightsville Beach  
Gary Doetsch, Town of Carolina Beach

**Staff Present:**

Mike Kozlosky, Executive Director

**1. Call to Order**

Ms. Padgett called the meeting to order at 3:04pm.

**2. Conflict of Interest Reminder**

Ms. Padgett asked if any members had a conflict of interest with any items on the meeting agenda. No members reported having a conflict of interest.

**3. Approval of Minutes**

The minutes for the January 28<sup>th</sup> meeting were approved unanimously.

**4. Public Comment Period**

Mr. Andy Koeppel addressed members regarding the North Carolina Ports. He told members he believes one of the key factors to enhance the economic growth for the State Ports is having an interstate highway between Wilmington and Charlotte. He said much of the ocean-freight that goes in and out of Charlotte goes directly to Charleston through the existing interstate highway connection. He encouraged members to recognize that the I-74 project must remain as a top-ranked project for the state.

Mr. Koeppel said he would also like to see the rail-line between Wilmington and Wallace re-established. That would offer another opportunity to bring commerce to our area. He told members that better transportation infrastructure would benefit both the area and the state of North Carolina.

**5. Presentations**

**a. NC State Ports, Paul Cozza, Chief Executive Officer, NC Ports Authority**

Mr. Cozza gave a presentation on the NC State Port facilities and their economic impact to the region and the state. He told members that the Port is a full –service, self-sustaining business within the state. He noted that goods moving through the Port of Wilmington contribute \$12.9 billion to North Carolina's economy annually. Mr. Cozza stated that ease of transportation and inter-modal capability is an important component in the successful operation of their facilities.

**b. Federal Functional Classification Update, Travis Marshall, NCDOT**

Ms. Padgett told members the presentation by Mr. Marshall is postponed due to the weather conditions in Raleigh. It will be rescheduled for the March meeting.

**6. Consent Agenda**

**a. Opening of the 30-day Public Comment Period for STIP/MTIP Amendments (February)**

**b. Resolution Approving 2014-2015 Unified Planning Work Program Amendments**

Ms. Batleman made the motion to approve the items on the consent agenda. Mr. Miller seconded the motion and it carried unanimously.

**7. Regular Agenda**

**a. Resolution Supporting the Town of Leland's Request for the use of STP-DA Balances for the Old Fayetteville Road Multi-use Path**

Mr. Kozlosky told members that the Town of Leland has requested \$163,000 from the STP-DA balance from FY13 for additional right-of-way and construction for the Old Fayetteville Road Multi-use Path. In a letter received from their Town Manager, Mr. Hollis explained that based on the Town's conversations with NCDOT, it was determined that the project must be moved to the southern side of Old Fayetteville Road. To do so will necessitate obtaining additional easements for the project. The Town is requesting an additional \$163,000 from the STP-DA reserve funds for the additional easements.

Mr. Doetsch made the motion to support the Town of Leland's Request for the use of STP-DA balances for the Old Fayetteville Road Multi-use Path. Mr. Willis seconded the motion and it carried unanimously.

**8. Discussion**

**a. Cape Fear Transportation 2040**

**i. Public Outreach Schedule**

Ms. Rashid told members that staff will be pushing back the open house meetings to April. She noted that staff e-mailed dates/locations for the public meetings to members on February 13<sup>th</sup>.

Ms. Rashid said public comments will be accepted through April 30<sup>th</sup>. She noted that comments will also be accepted online from April 1<sup>st</sup> through April 30<sup>th</sup>. Staff and the CAC will review the input received from the public in May through July. They will make the required changes to the Plan and the finalized draft plan will come back to TAC in July. Following the adoption by the member jurisdictions, the plan will come back to the TAC for final adoption.

**b. Future potential Long-Range Planning Studies**

Mr. Kozlosky told members that staff asked TCC members to submit requests for long-range planning studies that they may have identified over the next three years. He noted that staff received 17 requests for studies. Staff is currently working to develop prioritization process for the submittals. Staff will bring a prioritized list for the studies to the TAC for consideration.

**c. STIP/MTIP Modifications**

Mr. Kozlosky told members that staff will be bringing STIP/MTIP modifications to the next meeting for consideration.

## **9. Updates**

Project updates for the Crossing over the Cape Fear River Work Group, Wilmington MPO, CFPTA and NCDOT Division and NCDOT Transportation Planning Branch are included in the agenda packet.

### **Closed session**

Ms. Padgett told members there is a need to waive the rules and enter into a closed session pursuant to the provisions of GS #143-318.11 A3 in order to consult with Attorney Matt Nichols regarding the following legal matter: Jamestown Pender, LP vs. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Pender County file 14CVS528 and Noelle Holdings, LLC vs. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Pender County file 14CVS1036.

Mr. Miller made the motion to waive the rules and enter into a closed session. Mr. Doetsch seconded the motion and it carried unanimously.

### **Call back to order**

Ms. Padgett called the meeting back into open session. She stated that no action was taken other than to update members regarding the MPO's responses to the legal matter of Jamestown Pender, LP vs. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization and Noelle Holdings, LLC vs. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization.

## **10. Adjournment**

With no further business, the meeting was adjourned at 4:43pm

Respectfully submitted  
Mike Kozlosky  
Executive Director  
Wilmington Urban Area Metropolitan Planning Organization

**THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS.  
THE ENTIRE PROCEEDINGS ARE RECORDED ON A COMPACT DISC AS PART OF THIS RECORD.**

## Proposed Revisions to 2012-2018 STP Program

### STIP/MTIP Modification (February)

I-5357	I-40, SOUTH OF NC 53 (MILE POST 398.5) TO NORTH OF SR 1412	CONSTRUCTION FY 2015:
PENDER	(MILE POST 403.0) IN PENDER COUNTY AND SOUTH OF NC 210	<u>\$13,655,000</u> (NHPIM)
NEW HANOVER	(MILE POST 408.6) IN PENDER COUNTY TO END OF I-40	\$13,655,000
PROJ.CATEGORY	(MILE POST 420) IN NEW HANOVER COUNTY. PAVEMENT	
STATEWIDE	REHABILITATION. EXTEND PROJECT LIMITS TO ADDRESS	
	PAVEMENT CONDITIONS.	

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

**RESOLUTION APPROVING THE MODIFICATION OF THE  
2012-2018 STATE /METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAMS**

**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 Transportation Advisory Committee has found that the Wilmington Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner; and

**WHEREAS**, the North Carolina Board of Transportation adopted the 2012-2018 State Transportation Improvement Program on July 7, 2011 and the Wilmington Metropolitan Planning Organization adopted the Statewide/Metropolitan Transportation Improvement Program on August 11, 2011; and

**WHEREAS**, the Wilmington MPO desires to modify the State/Metropolitan Transportation Improvement Programs for pavement rehabilitation to extend the project limits to include I-40, south of NC 53 (MILE POST 398.5) to north of SR 1412 (MILE POST 403.0) in Pender County and south of NC 210 (MILE POST 408.6) in Pender County to end of I-40 (MILE POST 420) in New Hanover County.

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee approves modifying the 2012-2018 State/Metropolitan Transportation Improvement Programs for pavement rehabilitation to extend the project limits to include I-40, south of NC 53 (MILE POST 398.5) to north of SR 1412 (MILE POST 403.0) in Pender County and south of NC 210 (MILE POST 408.6) in Pender County to end of I-40 (MILE POST 420) in New Hanover County.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 25, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

**2014-2015 Unified Planning Work Program Amendments**  
**March 11, 2015**

II-B-10 Transit Element of LRTP - Based on anticipated expenditures the line items increased by \$3,000.

III-E Management and Operations - Based on anticipated expenditures the line items decreased by \$3,000.



Wilmington MPO		SPR		SEC. 104 (f) PL		SECTION 5303				SECTION 5307				ADDITIONAL FUNDS		TASK FUNDING SUMMARY			
TASK CODE	TASK DESCRIPTION	Highway NCDOT 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Transit	Local 20%	FHWA 80%	STP-DA 80%	LOCAL	STATE	FEDERAL	TOTAL
IIA	Surveillance of Change																		
IIA-1	Traffic Volume Counts			8,400	33,600											8,400	0	33,600	42,000
IIA-2	Vehicle Miles of Travel			50	200											50	0	200	250
IIA-3	Street System Changes			50	200											50	0	200	250
IIA-4	Traffic Accidents			250	1,000											250	0	1,000	1,250
IIA-5	Transit System Data			100	400		1,767	14,138								1,867	1,767	14,538	18,172
IIA-6	Dwelling Unit, Pop. & Emp. Change			2,000	8,000											2,000	0	8,000	10,000
IIA-7	Air Travel			50	200											50	0	200	250
IIA-8	Vehicle Occupancy Rates			50	200											50	0	200	250
IIA-9	Travel Time Studies			50	200											50	0	200	250
IIA-10	Mapping			1,000	4,000											1,000	0	4,000	5,000
IIA-11	Central Area Parking Inventory			0	0											0	0	0	0
IIA-12	Bike & Ped. Facilities Inventory			50	200											50	0	200	250
II-B	Long Range Transp. Plan																		
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			4,400	17,600	454	454	3,632								4,854	454	21,232	26,540
II-B-7	Forecast of Future Travel Patterns			0	0											0	0	0	0
II-B-8	Capacity Deficiency Analysis			600	2,400											600	0	2,400	3,000
II-B-9	Highway Element of the LRTP			2,600	10,400											2,600	0	10,400	13,000
II-B-10	Transit Element of the LRTP			200	800	754	754	6,032								954	754	6,832	8,540
II-B-11	Bicycle & Ped. Element of the LRTP			2,000	8,000											2,000	0	8,000	10,000
II-B-12	Airport/Air Travel Element of LRTP			600	2,400											600	0	2,400	3,000
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			1,400	5,600											1,400	0	5,600	7,000
II-B-15	Freight Movement/Mobility Planning			1,400	5,600											1,400	0	5,600	7,000
II-B-16	Financial Planning			400	1,600	950	950	7,601								1,350	950	9,201	11,501
II-B-17	Congestion Management Strategies			1,200	4,800											1,200	0	4,800	6,000
II-B-18	Air Qual. Planning/Conformity Anal.			0	0											0	0	0	0
II-A	Planning Work Program			200	800											200	0	800	1,000
II-B	Transp. Improvement Plan			200	800											200	0	800	1,000
II-C	Civil Rgts. Cmp./Otr. Reg. Reqs.																		
II-C-1	Title VI			100	400	1,190	1,190	9,516								1,290	1,190	9,916	12,396
II-C-2	Environmental Justice			100	400											100	0	400	500
II-C-3	Minority Business Enterprise			100	400	1,188	1,188	9,502								1,288	1,188	9,902	12,378
II-C-4	Planning for the Elderly & Disabled			50	200											50	0	200	250
II-C-5	Safety/Drug Control Planning			0	0											0	0	0	0
II-C-6	Public Involvement			1,000	4,000	1,189	1,189	9,514								2,189	1,189	13,514	16,892
II-C-7	Private Sector Participation			50	200											50	0	200	250
II-D	Incidental Plng./Project Dev.																		
II-D-1	Transportation Enhancement Plng.			0	0											0	0	0	0
II-D-2	Enviro. Analysis & Pre-Tip Plng.			50	200											50	0	200	250
II-D-3	*Special Studies			14,000	56,000											14,000	0	56,000	70,000
II-D-4	Regional or Statewide Planning			200	800											200	0	800	1,000
II-E	Management & Operations			30,600	122,400	2,422	2,422	19,377								83,022	2,422	341,777	427,221
TOTALS		0	0	74,150	296,600	9,914	9,914	79,312					50,000	200,000	9,914	200,000	34,064	575,912	719,890

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

**RESOLUTION AMENDING THE FISCAL YEAR 2014-2015 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 2014-2015 Unified Planning Work Program documenting the comprehensive and continuing transportation planning program in the Wilmington Urban Area was adopted by the Wilmington MPO's Transportation Advisory Committee; and

**WHEREAS**, the need for amendments of the fiscal year 2014-2015 Unified Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for fiscal year 2014-2015; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization can amend the fiscal year 2014-2015 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

**WHEREAS**, the Wilmington MPO proposes amendments to the 2014-2015 Unified Planning Work Program to reflect current and anticipated expenditures.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby approves the amendments to the fiscal year 2014-2015 Unified Planning Work Program.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 25, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee

# ***Wilmington Urban Area Transportation Planning Work Program***

**Fiscal Year 2015-2016**



**Adopted  
January 28, 2015**

**Amended**

**FY 2015-2016 UNIFIED PLANNING WORK PROGRAM  
for the  
WILMINGTON, NORTH CAROLINA URBAN AREA**

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## **Introduction**

In compliance with Federal law and in the spirit of cooperation, the Wilmington Urban Area conducts a “cooperative, comprehensive, and continuing....” transportation planning process. This Planning Work Program (PWP) outlines the tasks and associated funding sources dedicated to the Wilmington Urban Area MPO transportation planning process during fiscal year 2015-2016. Depending on the specific funding source, tasks funded through the PWP are eligible for reimbursement of 80-90% of their cost from the Federal Highway Administration and Federal Transit Administration through the North Carolina Department of Transportation.

The PWP for the Wilmington Urban Area identifies four separate funding sources for Urban Area transportation planning. A brief description of these funding sources follows:

- Statewide Planning and Research Programs (SPR)-These funds are used by NCDOT to conduct work for the Wilmington Urban Area MPO.
- Federal Highway Administration Section 104(f) Funds-These funds are dedicated to the urban area to perform transportation planning. They require a 20% local match.
- Federal Transit Administration Section 5303 Funds-These funds are used for transit planning in the urban area. The Federal Transit Administration provides 80% of these funds, NCDOT 10%, and there is a required 10% local match.
- Surface Transportation Program-Direct Attributable Funds- These funds are dedicated to Transportation Management Areas and these funds can be used to perform transportation planning. They require a 20% local match.

The local match requirements will be shared by all members of the Wilmington Urban Area MPO in direct proportion to population as defined in the Wilmington Urban Area MPO Memorandum of Understanding.

## **Narrative of PWP Section 104(f) Work Tasks to be Performed in FY 2015-2016**

(Primary work to be performed by lead planning agency staff except where noted.)

### Line Item Code

II-A1 Traffic Volume Counts- Wilmington MPO staff maintains an ongoing traffic counting program. An annual summary of the urban area traffic counts and accident data will be prepared and uploaded to the WMPO website.

II-A2 Vehicle Miles of Travel- Establish VMT as measure of effectiveness of transportation system. Measure the VMT with the new travel demand model.

II-A3 Street System Changes- Update of street system database as needed.

II-A4 Traffic Accidents-Currently MPO staff conducts an ongoing effort to summarize traffic accident data for specific projects. MPO staff also utilizes accident data for specific inquiries.

II-A5 Transit System Data- Update of transit system database as needed.

II-A6 Dwelling Unit, Population, Employment Changes- Will measure land use changes by Transportation Analysis Zone between 2010 Census and travel demand model base year. Staff will provide capacity analysis for proposed developments within the Wilmington planning area boundary.

II-A7 Air Travel- Assistance to Wilmington International Airport as needed.

II-A8 Vehicle Occupancy Rate Counts- Monitor VOC as needed.

II-A9 Travel Time Studies- Conduct key travel time studies for travel demand model and development of the Long Range Transportation Plan.

II-A10 Mapping- Keep Geographic Information System files current and produce maps to support the TCC and TAC, transportation plans, programs, and projects.

II-A11 Central Area Parking Inventory- No tasks foreseen.

II-A12 Bicycle and Pedestrian Facilities Inventory- Update bicycle suitability assessment of federal-aid functionally classed roadways.

II-B1 Collection of Base Year Data- No tasks foreseen.

II-B2 Collection of Network Data- No tasks foreseen.

II-B3 Travel Model Updates- No tasks foreseen.

II-B4 Travel Surveys- No tasks foreseen.

II-B5 Forecast of Data to Horizon Year-No tasks foreseen.

II-B6 Community Goals and Objectives- Monitor public input as it pertains to goals and objectives set forth in the update of the Long Range Transportation Plan. Staff the Citizen Advisory Committee (CAC). **Implementation of the Performance Measures from MAP-21.**

II-B7 Forecast of Future Year Travel Patterns- No tasks foreseen.

II-B-8 Capacity Deficiency Analysis- Identify areas of deficient capacity through use of travel demand model for further analysis as potential long range transportation improvement projects.

II-B9 Highway Element of Metropolitan Transportation Plan (MTP)- Identification of highway deficiencies, priorities, and proposed highway improvement solutions and strategies. Provide documentation of process and recommendations in the MTP. **Implementation of the Performance Measures from MAP-21.**

II-B10 Transit Element of Metropolitan Transportation Plan- Identify public transportation deficiencies, priorities, and proposed transit improvement solutions for inclusion in the update of the MTP. Provide documentation of process and recommendations in the update of the MTP. **Implementation of the Performance Measures from MAP-21.**

II-B11 Bicycle and Pedestrian Element of the Metropolitan Transportation Plan- Identify bicycle deficiencies, priorities, and proposed bicycle and pedestrian improvement solutions and strategies. Provide documentation of the process and recommendations in the update of the MTP. **Implementation of the Performance Measures from MAP-21.**

II-B12 Airport/Air Travel Element of the Metropolitan Transportation Plan - Identify airport and air service deficiencies, priorities, and proposed airport and air service improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP. **Implementation of the Performance Measures from MAP-21.**

II-B13 Collector Street Element of Metropolitan Transportation Plan- Develop regionally acceptable collector street policies and program recommendations for inclusion in the update of the MTP. **Implementation of the Performance Measures from MAP-21.**

II-B14 Rail, Waterway and Other Elements of Metropolitan Transportation Plan - Identify rail and waterway deficiencies, priorities, and proposed rail and waterway improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP. **Implementation of the Performance Measures from MAP-21.**

II-B15 Freight Movement/Mobility Planning- Identification of freight movement deficiencies, priorities, and proposed improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP. **Implementation of the Performance Measures from MAP-21.**

II-B16 Financial Planning- Develop realistic, best estimates of funding sources available and project cost estimates throughout the forecast years for the MTP. Ensure fiscal constraint in the update of the MTP. **Implementation of the Performance Measures from MAP-21.**

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. Evaluate strategies developed for the Congestion Management Process. Document process and solutions in the update of the MTP. **Implementation of the Performance Measures from MAP-21.**

II-B-18 Air Quality Planning/ Conformity Analysis- No tasks foreseen.

III-A Planning Work Program- Evaluation of FY 2015 PWP and development of FY 2016 PWP.

III-B Transportation Improvement Program-Review and amend the 2012-2018 Transportation Improvement Program on an as needed basis.

III-C1 Title VI Compliance-Work to insure compliance with the requirements of Title VI in urban area policies and practices.

III-C2 Environmental Justice- Analysis and outreach to insure that transportation plans and projects comply with Environmental Justice policies.

III-C3 MBE Planning- Activities to encourage participation of minority-owned business enterprises in contractual and supply opportunities.

III-C4 Planning for the Elderly and Disabled- Ensure the special needs of the elderly and disabled are addressed in all transportation planning projects.

II-C5 Safety/Drug Control Planning- No tasks foreseen by the MPO.

III-C6 Public Involvement- Extensive Public Participation effort will be carried out to solicit input and reaction to the completion of planning studies within the Wilmington MPO's planning area boundary.

III-C7 Private Sector Participation- Activities to encourage private sector participation in planning and project activities.

III-D1 Transportation Enhancement Planning- Prepare and submit applications for potential transportation enhancement funding in the Wilmington Urban Area.

II-D2 Environmental and Pre-TIP Planning- Conduct environmental analysis and planning for the development of transportation projects in the Wilmington Urban Area.

III-D3 Special Studies- Consultant will be contracted to assist in the completion of the Metropolitan Transportation Plan and other studies completed by the MPO.



III-D4 Statewide and Regional Planning- Coordination of urban area activities with statewide and regional initiatives.

III-E Management and Operations- Required ongoing administrative and operational tasks to support MPO committees and reporting requirements.

MPO	Wilmington
FTA Code	442100-
Task Code	II-A-5
Title	Transit System Data
Task Objective	Collect and analyze data for route planning and submission to NTD
Tangible Product Expected	Accurate data from multiple data collection devices onboard Wave Transit vehicles and other sources to ensure compliance with National Transit Database requirements
Expected Completion Date of Products	June 2015
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	1,203
Section 5303 NCDOT 10%	1,203
Section 5303 FTA 80%	9,624
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-B-6
Title	Community Goals & Objectives
Task Objective	Interpret and communicate with members of the Authority and WMPO TCC and TAC adopted planning documents defining community goals and objectives
Tangible Product Expected	Service offerings that are compliant with adopted plans that outlined the goals of the community for public transportation in the region
Expected Completion Date of Products	June 2015
Previous Work	Communication of goals and objectives to decision makers and the public
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	401
Section 5303 NCDOT 10%	401
Section 5303 FTA 80%	3,208
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-B-10
Title	Transit Element of the LRTP
Task Objective	Provide input to CAC, TCC and TAC regarding long range transit plans for the region
Tangible Product Expected	Informed decisions regarding long range public transportation plans leading to a realistic planning document for the region
Expected Completion Date of Products	June 2015
Previous Work	Provided input and educated decision makers regarding the federal and state public transportation program
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	401
Section 5303 NCDOT 10%	401
Section 5303 FTA 80%	3,208
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-B-16
Title	Financial Planning
Task Objective	Plan capital and operating cost estimates to ensure fiscal compliance and maintain the adopted level of transit service
Tangible Product Expected	Short range financial plans based on current federal and state legislation to ensure that transit services are provided in a consistent manner utilizing the most economical and efficient methods
Expected Completion Date of Products	June 2015
Previous Work	Financial planning of the public transportation program
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	802
Section 5303 NCDOT 10%	802
Section 5303 FTA 80%	6,416
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-C-1
Title	Title VI
Task Objective	Interpret and prepare Title VI documents and monitor Title VI efforts to ensure compliance with FTA approved Title VI program
Tangible Product Expected	Compliance with the Title VI circular and adopted Title VI program
Expected Completion Date of Products	June 2015
Previous Work	Title VI program development and compliance efforts
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	802
Section 5303 NCDOT 10%	802
Section 5303 FTA 80%	6,416
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-C-3
Title	Minority Business Enterprise
Task Objective	Implement and monitor the MBE program to be compliant with adopted MBE program, update MBE goals as required, and undertake MBE outreach
Tangible Product Expected	MBE participation that is equal to or greater than the adopted and approved MBE goal
Expected Completion Date of Products	June 2015
Previous Work	MBE program oversight
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	802
Section 5303 NCDOT 10%	802
Section 5303 FTA 80%	6,416
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-C-6
Title	Public Involvement
Task Objective	Hear and analyze public comment from monthly meetings of the Authority, email comments, written comments and other comments outlined in the Authority Public Involvement Program. Work with public to update LCP, LRTP, SRTP and other planning documents.
Tangible Product Expected	Make recommendations to appropriate parties from comments made to the Authority by members of the community
Expected Completion Date of Products	June 2015
Previous Work	Public comment
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	802
Section 5303 NCDOT 10%	802
Section 5303 FTA 80%	6,416
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	



MPO	Wilmington
FTA Code	442100-
Task Code	III-E
Title	Management & Operations
Task Objective	MPO and CFPTA staff will conduct required administrative and operational tasks to support Wave Transit. Periodical reviews of administrative agreements and procedures. Staff will perform daily operations to disseminate planning information to the TAC/TCC committee members, the public and/or other agencies.
Tangible Product Expected	Compliance with FTA and NCDOT requirements, well informed community and elected officials about the public transit program, and functional system that meets the needs of the community
Expected Completion Date of Products	June 2015
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	2,807
Section 5303 NCDOT 10%	2,807
Section 5303 FTA 80%	22,456
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

TASK CODE	TASK DESCRIPTION	SPR			SEC. 104 (f) PL			SECTION 5303			SECTION 5307			Additional Funds			TASK FUNDING SUMMARY		
		Highway			Highway / Transit			Transit / Highway			Transit			NCDOT			LOCAL	STATE	FEDERAL
		NCDOT 20%	FHWA 80%		Local 20%	FHWA 80%		Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 20%					
<b>II-A</b>	<b>Surveillance of Change</b>																		
II-A-1	Traffic Volume Counts				8,400	33,600											8,400		33,600
II-A-2	Vehicle Miles of Travel				50	200											50		200
II-A-3	Street System Changes				50	200											50		200
II-A-4	Traffic Accidents				600	2,400											600		2,400
II-A-5	Transit System Data				100	400		1,203	9,624								1,303	1,203	10,024
II-A-6	Dwelling Unit, Pop. & Emp. Change				3,000	12,000											3,000		12,000
II-A-7	Air Travel				50	200											50		200
II-A-8	Vehicle Occupancy Rates				50	200											50		200
II-A-9	Travel Time Studies				50	200											50		200
II-A-10	Mapping				1,600	6,400											1,600		6,400
II-A-11	Central Area Parking Inventory				0	0													
II-A-12	Bike & Ped. Facilities Inventory				50	200											50		200
<b>II-B</b>	<b>Long Range Transp. Plan</b>																		
II-B-1	Collection of Base Year Data				0	0													
II-B-2	Collection of Network Data				0	0													
II-B-3	Travel Model Updates				0	0													
II-B-4	Travel Surveys				0	0													
II-B-5	Forecast of Data to Horizon Year				0	0													
II-B-6	Community Goals & Objectives				1,000	4,000		401	3,208								1,401	401	7,208
II-B-7	Forecast of Future Travel Patterns				0	0													
II-B-8	Capacity Deficiency Analysis				1,000	4,000											1,000		4,000
II-B-9	Highway Element of the LRTP				2,000	8,000											2,000		8,000
II-B-10	Transit Element of the LRTP				400	1,600		401	3,208								801	401	4,808
II-B-11	Bicycle & Ped. Element of the LRTP				2,000	8,000											2,000		8,000
II-B-12	Airport/Air Travel Element of LRTP				50	200											50		200
II-B-13	Collector Street Element of LRTP				600	2,400											600		2,400
II-B-14	Rail, Water or other mode of LRTP				50	200											50		200
II-B-15	Freight Movement/Mobility Planning				200	800											200		800
II-B-16	Financial Planning				200	800		802	6,416								1,002	802	7,216
II-B-17	Congestion Management Strategies				700	2,800											700		2,800
II-B-18	Air Qual. Planning/Conformity Anal.				0	0													
<b>III-A</b>	<b>Planning Work Program</b>				200	800											200		800
<b>III-B</b>	<b>Transp. Improvement Plan</b>				200	800											200		800
<b>III-C</b>	<b>Civil Rgts. Cmp./Otr. Reg. Reqs.</b>																		
III-C-1	Title VI				200	800		802	6,416								1,002	802	7,216
III-C-2	Environmental Justice				200	800											200		800
III-C-3	Minority Business Enterprise				100	400		802	6,416								902	802	6,816
III-C-4	Planning for the Elderly & Disabled				50	200											50		200
III-C-5	Safety/Drug Control Planning				0	0													
III-C-6	Public Involvement				1,200	4,800		802	6,416								2,002	802	11,216
III-C-7	Private Sector Participation				50	200											50		200
<b>III-D</b>	<b>Incidental Ping./Project Dev.</b>																		
III-D-1	Transportation Enhancement Ping.				600	2,400											600		2,400
III-D-2	Enviro. Analysis & Pre-TIP Ping.				50	200											50		200
III-D-3	Special Studies				18,000	72,000											18,000		72,000
III-D-4	Regional or Statewide Planning				100	400											100		400
<b>III-E</b>	<b>Management &amp; Operations</b>				22,000	88,000		2,807	22,456								50,000	200,000	310,456
<b>TOTALS</b>					<b>65,150</b>	<b>260,600</b>		<b>8,020</b>	<b>64,160</b>								<b>123,170</b>	<b>8,020</b>	<b>524,760</b>
																			<b>655,950</b>

## Anticipated DBE Contracting Opportunities for FY 2015-2016

Name of MPO: Wilmington Urban Area MPO

Person Completing Form: Mike Kozlosky Telephone Number: 910-342-2781

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
III-D-3	Special Studies	City of Wilmington	Consultant	\$72,000	\$90,000

**RESOLUTION**  
**APPROVING THE FY 2015-2016 PLANNING WORK PROGRAM**  
**OF THE WILMINGTON URBAN AREA**

WHEREAS, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Wilmington Urban Area;

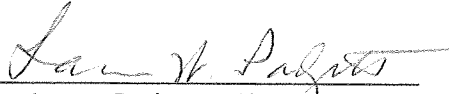
WHEREAS, the City of Wilmington has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program (Section 5303) funds and Federal Highway Administration Metropolitan Planning (Section 104(f)) funds;

WHEREAS, members of the Wilmington Urban Area Transportation Advisory Committee agree that the Planning Work Program will effectively advance transportation planning for State Fiscal Year 2015-2016;

NOW THEREFORE, be it resolved that the Transportation Advisory Committee hereby endorses the FY 2015-2016 Planning Work Program for the Wilmington Urban Area.

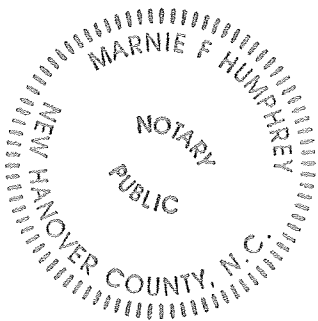
\*\*\*\*\*

I, Laura Padgett, Chair of the Wilmington Urban Area Transportation Advisory Committee do hereby certify that the above is a true and correct copy of the resolution from the meeting of the Wilmington Urban Area Transportation Advisory Committee, duly held on this the 28th day of January, 2015.


  
\_\_\_\_\_  
Laura Padgett, Chair  
Wilmington Urban Area TAC

\*\*\*\*\*

Subscribed and sworn to me this the 28 day of January, 2015.



My commission expires June 2, 2019

  
\_\_\_\_\_  
Marnie F. Humphrey  
Notary Public

## **RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS**

### **RESOLUTION CERTIFYING THE WILMINGTON METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS FOR FY 2015**

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

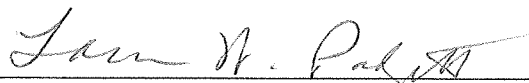
WHEREAS, the Transportation Advisory Committee has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794;

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Section 1003(b) of ISTEA of 1991 (Pub. L. 102-240), Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23);

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR parts 27, 37, and 38);

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

NOW THEREFORE, be it resolved that the Wilmington Urban Area Transportation Advisory Committee certifies the transportation planning process for the Wilmington Metropolitan Planning Organization on this the 28<sup>th</sup> day of January, 2015.



Laura Padgett  
Chair, Transportation Advisory Committee



Mike Kozlosky  
Secretary, Wilmington Metropolitan Planning Organization

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

**RESOLUTION AMENDING THE FISCAL YEAR 2015-2016 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 2015-2016 Unified Planning Work Program documenting the comprehensive and continuing transportation planning program in the Wilmington Urban Area was adopted by the Wilmington MPO's Transportation Advisory Committee; and

**WHEREAS**, the need for amendments of the fiscal year 2015-2016 Unified Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for fiscal year 2015-2016; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization can amend the fiscal year 2015-2016 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

**WHEREAS**, the Wilmington MPO proposes amendments to the 2015-2016 Unified Planning Work Program to reflect current and anticipated expenditures.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby approves the amendments to the fiscal year 2015-2016 Unified Planning Work Program.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 25, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee

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

**RESOLUTION ADOPTING CAPE FEAR COMMUTES 2035 LONG RANGE  
TRANSPORTATION PLAN AMENDMENTS**

**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**, on December 15, 2010 the Wilmington MPO adopted the fiscally constrained Cape Fear Commutes 2035 Transportation Plan to satisfy the requirements of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU); and

**WHEREAS**, on July 18, 2012 the Wilmington MPO was designated a Transportation Management Area (TMA) and with this designation the Wilmington MPO became a recipient of Surface Transportation Program - Direct Attributable (STP-DA) funding and Transportation Alternatives Program – Direct Attributable (TAP-DA) funding; and

**WHEREAS**, a requirement of the use of STP-DA and TAP-DA funding is that projects be included in the MPO's fiscally-constrained long range transportation plan; and

**WHEREAS**, in order to maintain a plan that is fiscally constrained, projects of equal or greater value must be removed from the plan; and

**WHEREAS**, several projects were not included in the adopted Cape Fear Commutes 2035 Transportation Plan but were submitted for consideration for STP-DA and TAP-DA funding to include: four bicycle and pedestrian projects and one intersection project on February 6, 2014, one transit project on August 28, 2014, two bicycle and pedestrian projects on January 28, 2015; and

**WHEREAS**, the Wilmington MPO Transportation Advisory Committee approved the allocation of STP-DA and TAP-DA funds to each of these projects; and

**WHEREAS**, the lowest ranking bicycle project in the Cape Fear Commutes 2035 Transportation Plan is a multi-use path between Timour Trail NE and Royster Road Northeast in Navassa; and

**WHEREAS**, the lowest ranking intersection project in the Cape Fear Commutes 2035 Transportation Plan is a roundabout at Salisbury Street (US74) and Causeway Drive (US76) in Wrightsville Beach; and

**WHEREAS**, the lowest ranking transit project in the Cape Fear Commutes 2035 Transportation Plan is a bus rapid transit route along Carolina Beach Road; and

**WHEREAS**, an amendment to remove the lowest ranking bicycle projects, the lowest ranking intersection project, and the lowest ranking transit project would allow Cape Fear Commutes 2035 to remain fiscally constrained with the addition of the approved STP-DA and TAP-DA projects.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby adopts Cape Fear Commutes 2035 Transportation Plan Amendments.

**ADOPTED** at a regular meeting of the Wilmington Urban Area MPO Transportation Advisory Committee on March 25, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary



**ADDITIONS to the Transit 2012-2018 STIP**[illegible]

# North Carolina Department of Transportation



WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION SUPPLEMENT

Draft STIP  
FY 2015 - 2025  
December 2014



WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TOTAL PROJ YEARS COST										STATE TRANSPORTATION PROGRAM										DEVELOPMENTAL PROGRAM										UNFUNDED	
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU)	FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FUTURE YEARS													
INTERSTATE PROJECTS																															
NEW HANOVER	I-40	I-5840 SW	PENDER COUNTY LINE TO 0.4 MILE EAST OF US 117. PAVEMENT REHABILITATION.	6.3	900	NHPIM																									
NEW HANOVER	I-40	I-5721 SW	PENDER COUNTY LINE TO SR 2048 (GORDON ROAD). PAVEMENT REHABILITATION.	6.3	6550	NHPIM		C	6550																						
NEW HANOVER PENDER	I-40	I-5357 SW	SOUTH OF NC 210 (MILE POST 408.6) IN PENDER COUNTY TO END OF I-40 (MILE POST 420) IN NEW HANOVER COUNTY. PAVEMENT REHABILITATION.	11.4	8600	NHPIM	C	8600																							
PENDER	I-40	I-5760 SW	2 MILES EAST OF SR 1509 (STAG PARK ROAD) TO NEW HANOVER COUNTY LINE. PAVEMENT REHABILITATION.	12.4	5500	NHPIM				C	5500																				
RURAL PROJECTS																															
BRUNSWICK NEW HANOVER	US 17/US 74/US 76	R-3601  TRN	NC 133/SR 1472 (VILLAGE ROAD) 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	41011	41011																									
BRUNSWICK NEW HANOVER	I-140/US 17 (WILMINGTON BYPASS)	R-2633*	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	847844	683914	NHP NHP NHP	CG	3405	AA	CG	3405	AA	CG	3405	AA	CG	3405	AA												
								CG	5125	BA	CG	5125	BA	CG	5125	BA	CG	5125	BA	CG	5125	BA	CG	5125	BA						
								CG	10250	BB	CG	10250	BB	CG	10250	BB	CG	10250	BB												
UNDER CONSTRUCTION																															
		TRN	AA	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY - COMPLETE																											
		TRN	AB	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY - COMPLETE																											
		TRN	BA	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO SR 1430 (CEDAR HILL ROAD) - UNDER CONSTRUCTION																											
		TRN	BB	SR 1430 (CEDAR HILL ROAD) TO WEST OF US 421 NORTH OF WILMINGTON - UNDER CONSTRUCTION																											
		BC	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO WEST OF US 421 NORTH OF WILMINGTON																												
		CA	WEST OF US 421 NORTH OF WILMINGTON TO WEST OF NC 133 - COMPLETE																												
		CB	WEST OF NC 133 TO US 117 - COMPLETE																												
		CC	US 117 TO EAST OF I-40 SOUTH OF CASTLE HAYNE - COMPLETE																												
PLANNING/DESIGN IN PROGRESS: GARVEE BOND FUNDING \$31.05 M FOR SEGMENT AA; PAYBACK FY 2010-2021 - GARVEE BOND FUNDING \$50 M FOR SEGMENT BA; PAYBACK FY 2013-2024 - GARVEE BOND FUNDING \$100 M FOR SEGMENT BB; PAYBACK FY 2013-2024																															
PENDER	US 17	U-5732  REG	SR 1582 (WASHINGTON ACRES ROAD) TO SR 1563 (SLOOP POINT LOOP ROAD). CONVERT TO SUPERSTREET.	5.5	19410	NHP NHP NHP																									
NEW HANOVER	US 17 BUSINESS	U-5869 DIV	US 17 (SOUTH 17TH STREET) TO COVIL AVENUE. CONSTRUCT A ROAD DIET.	1.34	6940	NHP NHP										R	100														
NEW HANOVER	US 74	U-5731 REG	US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE		15500	NHP NHP																									
NEW HANOVER	US 74 (EASTWOOD ROAD)	U-5710 SW	SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	2	25110	NHP NHP																									
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	U-5859 DIV	NC 132 (SOUTH COLLEGE ROAD). CONSTRUCT FLYOVERS AT INTERSECTION.		15500	NHP NHP																									

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
SW - Statewide Category	TRN - Transition Project

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



WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																				
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST	STATE TRANSPORTATION PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS			
							FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025				
URBAN PROJECTS																				
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	U-4902	COLONIAL DRIVE TO SR 1402 (PORTERS NECK ROAD). ACCESS MANAGEMENT IMPROVEMENTS.	8.6	14317	867	NHP													
							NHP													
							NHP		R	125 B										
							NHP		R	125 C										
							NHP					C	1700 C							
							NHP													
							NHP		R	250 D										
							NHP								C	3150 D				
A SR 1272 (NEW CENTRE DRIVE) TO MARTIN LUTHER KING JR., BOULEVARD - COMPLETE																				
REG B COLONIAL DRIVE TO SR 1272 (NEW CENTRE DRIVE)																				
SW C MARTIN LUTHER KING JR., BOULEVARD TO SR 1409 (MILITARY CUTOFF ROAD)																				
SW D SR 1409 (MILITARY CUTOFF ROAD) TO SR 1402 (PORTERS NECK ROAD)																				
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY																				
NEW HANOVER	US 421 (SOUTH FRONT STREET)	U-5734	US 17 BUSINESS / US 76 / US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD). WIDEN TO MULT-LANES.	1	9952		NHP									R	2168			
							NHP											U	260	
							NHP													
REG																				
NEW HANOVER	US 74 (MARTIN LUTHER KING, JR. PARKWAY)	U-5792	US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.		25110		NHP													
							NHP													
							DIV													
NEW HANOVER	SR 1409 (MILITARY CUTOFF ROAD EXTENSION)	U-4751*	SR 1409 (MILITARY CUTOFF ROAD) TO US 17 IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	4	142124	8203	T													
							T													
							T													
							T													
								M	3271											
SW																				
PLANNING/DESIGN IN PROGRESS																				

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
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WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										
TOTAL PRIOR PROJ YEARS COST COST		ID		LOCATION / DESCRIPTION		LENGTH	FUND		FY 2015	
COUNTY	ROUTE/CITY	NUMBER								
FEDERAL BRIDGE PROJECTS										
NEW HANOVER	SR 1002 (HOLLY SHELTER ROAD)	B-4591	REPLACE BRIDGE NO. 4 OVER ISLAND CREEK.		1981	1981	UNDER CONSTRUCTION			
							HFB			
							HFB			
DIV										
NEW HANOVER	SR 1242 (NORMANDY PLACE)	B-5649	REPLACE BRIDGE NO. 78 OVER MOTT CREEK.		660					
						HFB				
						HFB				
BRUNSWICK	SR 1432 (OLD MILL ROAD)	B-4928	REPLACE BRIDGE NO. 28 OVER MILL CREEK.		1155	HFB				
						HFB				
NEW HANOVER	SR 1627 (3RD STREET)	B-5103	REPLACE BRIDGE NO. 35 OVER ABANDONED RAILROAD.		4480	180	NHPB	C	4300	
DIV										
BRUNSWICK DUPLIN ONSLOW PENDER SAMPSON	VARIOUS	BD-5103	DIVISION 3 PURCHASE ORDER CONTRACT BRIDGE REPLACEMENT PROJECTS AT SELECTED LOCATIONS.		18251	16251	STPOFF	R	200	
							STPOFF	C	1800	
BRUNSWICK	SR 1437 (OLD FAYETTEVILLE ROAD)	B-5622	REPLACE BRIDGE NO. 181 OVER STURGEON CREEK.		601	HFB				
						HFB				
NEW HANOVER	SR 1100 (RIVER ROAD)	B-5236	REPLACE BRIDGE NO. 19 OVER LORDS CREEK.		1152	100	HFB			
							HFB			
							HFB			
BRUNSWICK	SR 1472 (VILLAGE ROAD)	B-5637	REPLACE BRIDGE NO. 208 OVER STURGEON CREEK.		1870	HFB				
						HFB				
MITIGATION PROJECTS										
BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON	VARIOUS	EE-4903	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 3 PROJECT MITIGATION.		378	378	IN PROGRESS			
HAZARD ELIMINATION PROJECTS										
NEW HANOVER	NC 133	W-5306 TRN	US 117/NC 132 (COLLEGE ROAD) IN CASTLE HAYNE. CONSTRUCT A ROUNDABOUT.		1360	1360	UNDER CONSTRUCTION			

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WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TITLE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																				
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST	STATE TRANSPORTATION PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS			
							FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025				
HAZARD ELIMINATION PROJECTS																				
BRUNSWICK	VARIOUS	W-5203	DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		5164	5164														
DUPLIN																				
NEW HANOVER																				
ONSLOW																				
PENDER																				
SAMPSON																				

DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS																	
NEW HANOVER	US 76 (OLEANDER DRIVE)	W-5132	US 117/NC 132 (COLLEGE ROAD). CONSTRUCT A RIGHT TURN LANE ON US 76 WEST-BOUND ONTO US 117/NC 132.		502	502											
UNDER CONSTRUCTION																	
ENHANCEMENT (CALL PROJECTS)																	
ALAMANCE	VARIOUS	E-5501	FREEDOM ROADS. INSTALL INTERACTIVE WAYSIDE SIGNAGE FOR DESIGNATED SITES.		224												
BEAUFORT																	
BRUNSWICK																	
BUNCOMBE																	
CAMDEN																	
CHOWAN																	
Craven																	
DARE																	
DURHAM																	
EDGEcombe																	
GUILFORD																	
HALIFAX																	
LENOIR																	
PASQUOTANK																	
WASHINGTON																	
WAYNE																	
TRN																	

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WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

NON HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TITLE OF WORK/Y ESTIMATED COST IN THOUSANDS/ PROJECT BREAKS																	
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ YEARS COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS
							FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	
AVIATION PROJECTS																	
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	AV-5702	REHABILITATE GA APRON NORTH.		3500												
						T	C	500									
		SW				O	C	3000									
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	AV-5713	PIPE DITCHES IN FBO #2 AREA.		1500												
						T											
		SW				O											
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	AV-5704	UPGRADE AIRFIELD LIGHTING VAULT.		2400												
						T											
		SW				O	C	500									
							C	1900									
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	AV-5730	EXTEND RUNWAY 6-24 PHASE 1		5000												
						T											
		SW				O			C	500							
									C	4500							
BICYCLE AND PEDESTRIAN PROJECTS																	
NEW HANOVER	NC 132 (NORTH COLLEGE ROAD)	EB-5765	SR 2208 (NEW TOWN DRIVE) TO DANNY PENCE DRIVE. CONSTRUCT MULTI-USE PATH.	0.28	148												
						TAP											
		DIV				L											
						TAP											
						L											
												</					

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COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS
							FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	
FERRY PROJECTS																	
BRUNSWICK CARTERET NEW HANOVER	VARIOUS	F-5301	CEDAR ISLAND, SOUTHPORT AND FORT FISHER DOCKS. REPLACE DOLPHINS.		980	980											
		TRN															
PUBLIC TRANSPORTATION PROJECTS																	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TP-5110	PLANNING ASSISTANCE - SHORT RANGE DEVELOPMENT		300	100	FUZ										
		HF															
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TA-5134	REPLACEMENT HYBRID BUS		478		JARC L	CP	386								
		HF															
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TG-5243	PREVENTATIVE MAINTENANCE.		428		L STPDA	C	44								
		DIV															
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TG-5244	PREVENTIVE MAINTENANCE		1256		FBUS L	CP	502								
		HF															
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TK-6176	ADMINISTRATION		3251	901	FNU	O	590								
		HF															
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TM-6137	OPERATING ASSISTANCE		636		JARC L	O	318								
		HF															
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TN-6108	OPERATING ASSISTANCE - NEW FREEDOM		1872	798	FNF	O	716								
		HF															
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TN-6121	OPERATING		738		FNF	O	738								
		HF															
ONSLOW	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	TQ-6157	OPERATING ASSISTANCE - PURCHASE OF SERVICE		250		FEPD L	CP	200								
		HF															

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WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

NON HIGHWAY PROGRAM

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TITLE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT DETAILS										TOTAL PROJ YEARS COST (THOU)										PRIORITY YEARS COST (THOU)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ YEARS COST (THOU)	PRIORITY YEARS COST (THOU)	STATE TRANSPORTATION PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

HIGHWAY PROGRAM

		TOTAL PROJ COST		PRIOR YEARS COST		FUNDING		TOTAL PROJ COST		PRIOR YEARS COST		FUNDING		TOTAL PROJ COST		PRIOR YEARS COST		FUNDING		TOTAL PROJ COST		PRIOR YEARS COST		FUNDING				
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	(THOU)	(THOU)	FUNDING	(THOU)	(THOU)	(THOU)	(THOU)	FUNDING	(THOU)	(THOU)	(THOU)	(THOU)	(THOU)	FUNDING	(THOU)	(THOU)	(THOU)	(THOU)	(THOU)	FUNDING	(THOU)	(THOU)		
RURAL PROJECTS																												
STATEWIDE	VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		8278	3878	T	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV
							T	PE	120	RE	PE	120	RE	PE	120	RE	PE	120	RE	PE	120	RE	PE	120	RE	PE	120	RE
							T	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW
DIV DIV STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																												
REG REG STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																												
SW SW STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																												
IN PROGRESS																												
STATEWIDE	VARIOUS	M-0219	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		2750		T	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV
							T	PE	75	RE	PE	75	RE	PE	75	RE	PE	75	RE	PE	75	RE	PE	75	RE	PE	75	RE
							T	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW
DIV DIV PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																												
REG REG PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																												
SW SW PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS																												
STATEWIDE	VARIOUS	M-0360	DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		20180	9180	T	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV
							T	PE	300	RE	PE	300	RE	PE	300	RE	PE	300	RE	PE	300	RE	PE	300	RE	PE	300	RE
							T	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW
DIV DIV DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																												
REG REG DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																												
SW SW DESIGN SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																												
IN PROGRESS																												
STATEWIDE	VARIOUS	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.		19138	9238	T	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV	PE	270	DIV
							T	PE	270	RE	PE	270	RE	PE	270	RE	PE	270	RE	PE	270	RE	PE	270	RE	PE	270	RE
							T	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW	PE	360	SW
DIV DIV STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																												
REG REG STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																												
SW SW STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																												
IN PROGRESS																												
STATEWIDE	VARIOUS	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		3720	1960	T	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV	PE	48	DIV
							T	PE	48	RE	PE	48	RE	PE	48	RE	PE	48	RE	PE	48	RE	PE	48	RE	PE	48	RE
							T	PE	64	SW	PE	64	SW	PE	64	SW	PE	64	SW	PE	64	SW	PE	64	SW	PE	64	SW
DIV DIV HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																												
REG REG HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																												
SW SW HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																												
IN PROGRESS																												
STATEWIDE	VARIOUS	M-0405	STATEWIDE MOWING MAINTENANCE CONTRACTS FOR PROPERTIES ACQUIRED BY NCDOT IN ADVANCE OF STIP PROJECTS.																									
STATEWIDE	VARIOUS	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.		17399	17399																						
IN PROGRESS																												
STATEWIDE	VARIOUS	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT).		89398	89398																						
IN PROGRESS																												
STATEWIDE	VARIOUS	R-4049	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC).		158759	158759																						
IN PROGRESS																												
STATEWIDE	VARIOUS	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.		28149	28149																						
IN PROGRESS																												
STATEWIDE	VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).		265523	265523																						
IN PROGRESS																												

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HIGHWAY PROGRAM

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TITLE OF WORK/ESTIMATED COST IN THOUSANDS/PROJECT BREAKS										TOTAL PROJ YEARS COST										PRIOR YEARS COST																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	FUND(S)	STATE TRANSPORTATION PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
						FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FUTURE YEARS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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STATEWIDE	VARIOUS	R-9999MM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.		62971	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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AVAILABLE

HIGHWAY PROGRAM

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TOTAL PRIOR PROJ YEARS COST (THOU)				STATE TRANSPORTATION PROGRAM				DEVELOPMENTAL PROGRAM				UNFUNDED							
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FUTURE YEARS		
FEDERAL BRIDGE PROJECTS																			
STATEWIDE	VARIOUS	M-0418 DIV	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												
							3100	3100											
							IN PROGRESS												
STATEWIDE	VARIOUS	W-5517	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		71500	11000	HSIP	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	
							HSIP	PE	1650	RE	PE	1650	RE	PE	1650	RE	PE	1650	RE
							HSIP	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW
DIV DIV SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING. REG REG SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING. SW SW SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																			
STATEWIDE	VARIOUS	W-9999 SW	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.		186200		HSIP					7110	DIV	C	7110	DIV	C	7110	
							HSIP					7110	RE	C	7110	RE	C	7110	RE
							HSIP					9480	SW	C	9480	SW	C	9480	SW
DIV DIV HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE. REG REG HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE. SW SW HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																			
STATEWIDE	VARIOUS	W-5300	SIGNAL RETIMING TO IMPROVE SAFETY.		15000	4000	HSIP	C	300	DIV	C	300	DIV	C	300	DIV	C	300	
							HSIP	C	300	RE	C	300	RE	C	300	RE	C	300	RE
							HSIP	C	400	SW	C	400	SW	C	400	SW	C	400	SW
DIV DIV SIGNAL RETIMING TO IMPROVE SAFETY. REG REG SIGNAL RETIMING TO IMPROVE SAFETY. SW SW SIGNAL RETIMING TO IMPROVE SAFETY.																			
IN PROGRESS																			
STATEWIDE	VARIOUS	W-5601	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		108396	596	HSIP	R	420	DIV	R	420	DIV	R	420	DIV	R	420	
							HSIP	C	2520	DIV	C	2520	DIV	C	2520	DIV	C	2520	DIV
							HSIP	R	420	RE	R	420	RE	R	420	RE	R	420	RE
SW							HSIP	C	2520	RE	C	2520	RE	C	2520	RE	C	2520	
							HSIP	R	560	SW	R	560	SW	R	560	SW	R	560	SW
							HSIP	C	3360	SW	C	3360	SW	C	3360	SW	C	3360	SW
DIV DIV RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON DIVISION CATEGORY. REG REG RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON REGIONAL CATEGORY. SW SW RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON STATWIDE CATEGORY.																			
IN PROGRESS																			
STATEWIDE	VARIOUS	W-5508	HIGHWAY SYSTEM DATA COLLECTION. TRAFFIC ENGINEERING BRANCH TO PARTICIPATE IN A THREE YEAR DATA COLLECTION PROGRAM.		1500	1500													
CONGESTION MITIGATION PROJECTS																			
STATEWIDE	VARIOUS	C-3600 EX	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (IMM) PROGRAM.		6702	6702													
STATEWIDE	VARIOUS	C-5600 EX	STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.		33570		C	16775		C	16795								
IN PROGRESS BY DEPARTMENT OF MOTOR VEHICLES																			

DIV - Division Category	EX - Exempt Category
HF - State Dollars (Non STI)	REG - Regional Category
SW - Statewide Category	TRN - Transition Project

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



HIGHWAY PROGRAM

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	PROJ COST (THOU)	YEARS COST (THOU)	FUNDING		STATE TRANSPORTATION PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS		
							FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025				
CONGESTION MITIGATION PROJECTS																					
STATEWIDE	VARIOUS	C-5554 EX	DIVISION OF AIR QUALITY SCHOOL BUS REPLACEMENT PROGRAM. REPLACE BUSES WITH NEW BUSES THAT MEET THE NEW HEAVY DUTY DIESEL TRUCK AND BUS STANDARDS.		1775	1775	IN PROGRESS														
							CMAQ		C	2250											
STATEWIDE	VARIOUS	C-5601 EX	CMAQ PROJECTS TO IMPROVE AIR QUALITY ACROSS MULTIPLE NONATTAINMENT AND MAINTENANCE AREAS.		4500		CMAQ		C	2250											
STATEWIDE	NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES	C-4903	NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.		2875	1625	CMAQ O	I													
								I	500												
								I	125												
EX A PHASE 2 OF IMPLEMENTATION																					
IN PROGRESS BY NC DENR DIVISION OF AIR QUALITY																					
STATEWIDE	NORTH CAROLINA STATE UNIVERSITY	C-4902	NORTH CAROLINA STATE UNIVERSITY 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.		9884	7289	CMAQ O	I													
								I	2076	A											
								I	519	A											
IN PROGRESS BY NORTH CAROLINA STATE UNIVERSITY																					
STATEWIDE	STATEWIDE	C-9999 EX	CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM BALANCE IN NON-ATTAINMENT AREAS.		240000		CMAQ				C	30000		C	30000		C	30000			
ENHANCEMENT (ROADSIDE PROJECTS)																					
STATEWIDE	VARIOUS	ER-5600	VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.		51550	3975	STP	C	432	DIV	C	432	DIV	C	432	DIV	C	432			
							STP	C	1298	RE	C	1298	RE	C	1298	RE	C	1298			
							STP	C	2595	SW	C	2595	SW	C	2595	SW	C	2595			
DIV DIV VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.																					
REG REG VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.																					
SW SW VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.																					
IN PROGRESS																					
STATEWIDE	STATEWIDE	M-0451	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.		1032	262	T	PE	21	DIV	PE	21	DIV	PE	21	DIV	PE	21			
							T	PE	21	RE	PE	21	RE	PE	21	RE	PE	21			
		SW					T	PE	28	SW	PE	28	SW	PE	28	SW	PE	28			
DIV DIV STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.																					
REG REG STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.																					
SW SW STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.																					
SAFE ROUTES TO SCHOOLS PROJECTS																					
STATEWIDE	VARIOUS	SR-5000 DIV	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL, TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS.		5787	5687	SRTS	I	100												
IN PROGRESS																					
STATEWIDE	VARIOUS	SR-5001	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL CONSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.		13576	8926	SRTS	R	400												
							SRTS	C	4000												
							STPDA	C	201												
		DIV					L	C	49												
IN PROGRESS																					
ROADSIDE ENVIRONMENTAL PROJECTS (REST AREA)																					
STATEWIDE	VARIOUS	K-4704	REST AREA SYSTEM PRESERVATION. PAVEMENT, PAVEMENT MARKING, CURB AND GUTTER, SIDEWALKS AND OTHER REHABILITATION ITEMS.		4300	3900	NHPIM	C	300												
		SW					STP	C	100												
IN PROGRESS																					



NON HIGHWAY PROGRAM

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

TITLE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										TOTAL PRIOR PROJ YEARS COST (THOU)										STATE TRANSPORTATION PROGRAM										DEVELOPMENTAL PROGRAM										UNFUNDED	
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FUTURE YEARS																								
AVIATION PROJECTS																																									
STATEWIDE	VARIOUS	AA-0001 HF	NCDOT - DOA AIRPORT SAFETY, AIRPORT WILDLIFE, SAFETY PRESERVATION (MAINTENANCE), AUTOMATED WEATHER, SAFETY AND EDUCATION STATEWIDE PROGRAMS.		S	4585																																			
STATEWIDE	VARIOUS	AA-0002 HF	NCDOT - DOA STATEWIDE COMMERCIAL/GENERAL AVIATION SAFETY, OPERATIONS AND MAINTENANCE PROJECTS AT SELECTED AIRPORTS		S	14615																																			
BICYCLE AND PEDESTRIAN PROJECTS																																									
STATEWIDE	VARIOUS	E-4018 DIV	NATIONAL RECREATIONAL TRAILS.		TAP	13845	645	C	1200			C	1200	C	1200	C	1200																								
STATEWIDE	VARIOUS	EB-3314 TRN	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.		IN PROGRESS	4555	4405	STPEB	C	150																															
STATEWIDE	VARIOUS	EB-5542 DIV	STATEWIDE BICYCLE-PEDESTRIAN PROGRAM.		STPEB	7700		PE	700			PE	700	PE	700	PE	700																								
STATEWIDE	VARIOUS	ER-2971 TRN	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.		STPEB	19863	18187	STPEB	C	1400																															
					STPDA			C	182																																
					L			C	94																																
PUBLIC TRANSPORTATION PROJECTS																																									
STATEWIDE	VARIOUS	TP-4902 HF	STATEWIDE SUPPORT TO UPDATE LOCAL COMMUNITY TRANSPORTATION SERVICE PLANS - 5311		FNU	3748	1672	FNU	PL	1868																															
					L			PL	104																																
					S			PL	104																																
STATEWIDE	GREYHOUND LINES	TI-6107 HF	INTERCITY BUS SERVICE FROM RALEIGH TO JACKSONVILLE ALONG US 70 AND US 17 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, KINSTON, AND NEW BERN		FNU	1910	288	FNU	O	1622																															
STATEWIDE	GREYHOUND LINES	TI-6106 HF	INTERCITY BUS SERVICE FROM RALEIGH TO WILMINGTON ALONG US 70 AND US 117 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, WALLACE, AND WILMINGTON		FNU	1592	302	FNU	O	1290																															
STATEWIDE	GREYHOUND LINES	TI-6105 HF	INTERCITY BUS SERVICE FROM RALEIGH TO NORFOLK ALONG US 64 AND US 258 WITH STOPS AT RALEIGH, ROCKY MOUNT, AHOSKIE, AND SUFFOLK		FNF	1402	118	FNF	O	447																															
					L			O	837																																
STATEWIDE	GREYHOUND LINES	TI-6108 HF	INTERCITY BUS SERVICE FROM RALEIGH TO JACKSONVILLE VIA WILMINGTON ALONG US 70, US 117, AND US 17 AND FROM JACKSONVILLE TO MYRTLE BEACH VIA WILMINGTON ALONG US 17		FNU	4081	774	FNU	O	1469																															
					L			O	1838																																
STATEWIDE	NCDOT FERRY DIVISION	TA-6535 HF	CAPITAL		FNF	789		FNF	CP	631																															
					S			CP	158																																
STATEWIDE	REGIONAL COORDINATED AREA TRANSPORTATION	TP-4901 HF	PLANNING ASSISTANCE - RESEARCH SUPPORT ACTIVITIES		ESPR	7739	2699	ESPR	CP	1440		CP	720	CP	720	CP	720																								
STATEWIDE	REGIONAL COORDINATED AREA TRANSPORTATION	TT-9702A HF	TECHNOLOGY - ADMINISTRATION (ITRE)		UTCH	50	50	UTCH																																	
STATEWIDE	STATEWIDE	TA-6520 HF	SECTION 5317 NEW FREEDOM CAPITAL FUNDING ASSISTANCE TO COMMUNITY TRANSPORTATION SYSTEMS AND NON-PROFIT AGENCIES ACROSS THE STATE		FNF	443	443	FNF																																	

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NON HIGHWAY PROGRAM

STATEWIDE PROJECTS

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

COUNTY		ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	STATE TRANSPORTATION PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS	
								FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025		
PUBLIC TRANSPORTATION PROJECTS																			
STATEWIDE	STATEWIDE	TS-4900Z HF		STATEWIDE TRAINING AND SUPPORT SERVICES RTAP (RURAL, SMALL-URBAN AND PARATRANSIT)		1957	766	RTAP	AD	391			AD	100	AD	100			
STATEWIDE	SUB REGIONAL	TK-4900Z HF		STATE ADMINISTRATION - RURAL AREA GENERAL PUBLIC TRANSIT SERVICES		17411	5373	FNU	O	3238			O	1100					
STATEWIDE	SUB REGIONAL	TM-5301 HF		STATE ADMINISTRATION - JOB ACCESS NON-URBAN		5592	2092	JARC	AD	1000			AD	500	AD	500			
STATEWIDE	SUB REGIONAL	TN-5112 HF		STATE ADMINISTRATION - NEW FREEDOM - 5317		4270	1412	ENF	AD	1000			AD	350	AD	350			
STATEWIDE	SUB REGIONAL	TV-4903 HF		STATE ADMINISTRATION - ELDERLY AND DISABLED PERSONS (federal PROGRAM)		11823	4147	EEPD	AD	2476			AD	650	AD	650			
PASSENGER RAIL PROJECTS																			
STATEWIDE	VARIOUS	P-5602		STATEWIDE RAIL PRELIMINARY ENGINEERING		11000		T	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300
								T	PE	300	RE	PE	300	RE	PE	300	RE	PE	300
								T	PE	400	SW	PE	400	SW	PE	400	SW	PE	400
DIV DIV STATEWIDE RAIL PRELIMINARY ENGINEERING																			
REG REG STATEWIDE RAIL PRELIMINARY ENGINEERING																			
SW SW STATEWIDE RAIL PRELIMINARY ENGINEERING																			
STATEWIDE	VARIOUS	Y-5500		TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.		33000		RR	R	150	DIV	R	150	DIV	R	150	DIV	R	150
								RR	C	750	DIV	C	750	DIV	C	750	DIV	C	750
								RR	R	150	RE	R	150	RE	R	150	RE	R	150
								RR	C	750	RE	C	750	RE	C	750	RE	C	750
								RR	R	200	SW	R	200	SW	R	200	SW	R	200
								RR	C	1000	SW	C	1000	SW	C	1000	SW	C	1000
DIV DIV TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.																			
REG REG TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.																			
SW SW TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.																			
STATEWIDE	VARIOUS	Z-5400		HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		44679	6879	RR	R	150	DIV	R	150	DIV	R	150	DIV	R	150
								RR	C	900	DIV	C	900	DIV	C	900	DIV	C	900
								RR	R	150	RE	R	150	RE	R	150	RE	R	150
								RR	C	900	RE	C	900	RE	C	900	RE	C	900
								RR	R	200	SW	R	200	SW	R	200	SW	R	200
								RR	C	1200	SW	C	1200	SW	C	1200	SW	C	900
DIV DIV HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.																			
REG REG HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.																			
SW SW HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.																			
IN PROGRESS																			
STATEWIDE	NORTH CAROLINA RAILROAD	C-5571 EX		NC DOT PIEDMONT AND CAROLINIAN PASSENGER RAIL SERVICES. PUBLIC OUTREACH AND AWARENESS PROGRAM.		1637		CMAQ	I	819									

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

**A RESOLUTION IN SUPPORT OF A PARTNERSHIP BETWEEN THE GULLAH GEECHEE  
CULTURAL HERITAGE CORRIDOR COMMISSION AND THE EAST COAST GREENWAY  
ALLIANCE**

**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 four-state Gullah Geechee Cultural Heritage Corridor Commission and the 15-state East Coast Greenway Alliance have entered into a partnership that extends through their overlap between Wilmington, North Carolina and Armstrong, Florida; and

**WHEREAS**, the partnership seeks to strengthen local economies and cultural retention where Gullah Geechee presence persists; and

**WHEREAS**, the Wilmington Urban Area is home to many sites that are integral to Gullah Geechee history, and that are variously accessible and otherwise visible through a mostly compact and walkable district of downtown Wilmington; and

**WHEREAS**, calls have been made from time to time to help re-develop this district in part by heritage tourism; and

**WHEREAS**, the Alliance includes in its mission to build and also to market the East Coast Greenway to long-distance touring cyclists for their enjoyment, but equally for their beneficial impact on local economic development and cultural retention; and

**WHEREAS**, the East Coast Greenway receives numerous anecdotal reports on the numbers of its route users, but so far only rarely precise and extrapolated counts, yet finds that when these counts are reported they tend to reflect rapid user rise; and

**WHEREAS**, along one section of the Greenway between St. Augustine and Palatka, Florida, numbers rising from 14,750 counted by the Florida Park Service in fiscal year 2012, to 66,580 one year later, and

**WHEREAS**, the Greenway Alliance prior to inception of the partnership had already assigned one staff member to work on the Greenway through a region that includes New Hanover County, and since has appointed another to develop the partnership specifically through the Corridor; and

**WHEREAS**, the Wilmington Urban Area already claims a wide range of natural and cultural resources to attract overnight stays of touring cyclists; and

**WHEREAS**, the Wilmington Urban Area already seeks visitors through multi-county-sponsored marketing.

**NOW THEREFORE BE IT RESOLVED**, that the Wilmington Urban Area Metropolitan Planning Organization encourages the Alliance/Commission partnership efforts, and will work with its appointed leadership to assist in their realization the route of the East Coast Greenway.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 25, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

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

**RESOLUTION REQUESTING NCDOT FUND A DEPUTY DIVISION ENGINEER IN  
DIVISION 3**

**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 North Carolina Department of Transportation conducted a staffing study for Preconstruction and Transportation Divisions in accordance with SL 2014-100 Section 34.14 (a) and (b); and

**WHEREAS**, the proposed Division Organizational Chart Overview includes a Deputy Division Engineer in Metro Divisions only; and

**WHEREAS**, under the current staffing scenario, Division 3 does not include a Deputy Division Engineer; and

**WHEREAS**, Division 3 includes 3 Metropolitan Planning Organizations (2 of these MPOs are designated as Transportation Management Areas) and 4 Rural Planning Organizations; and

**WHEREAS**, between July 2012 and July 2013 the Wilmington Metropolitan Statistical Area (MSA)—now just New Hanover and Pender counties population increased by 5,248 to a total of 268,601 people; and

**WHEREAS**; this increase is a growth rate of 2 % and the second-fastest for a North Carolina MSA; and

**WHEREAS**, based on the existing number of MPOs coupled with the population growth suggests that Division 3 could be considered as a Metro Division and suggests that there is a need for a Deputy Division Engineer to assist with Policy and Data.

**NOW, THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby requests NCDOT fund a Deputy Division Engineer for Division 3.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 25, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

# Greater Wilmington Transportation Planning Organization

In Brunswick County, New Hanover County and Pender County, North Carolina



Memorandum of Understanding

**Adopted by the Board**

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**MEMORANDUM OF UNDERSTANDING  
FOR**

**COOPERATIVE, COMPREHENSIVE, AND CONTINUING TRANSPORTATION PLANNING**

**AMONG**

**THE CITY OF WILMINGTON, TOWN OF CAROLINA BEACH, TOWN OF KURE BEACH, TOWN OF  
WRIGHTSVILLE BEACH, COUNTY OF NEW HANOVER, TOWN OF BELVILLE, TOWN OF LELAND,  
TOWN OF NAVASSA, COUNTY OF BRUNSWICK, COUNTY OF PENDER, CAPE FEAR PUBLIC  
TRANSPORTATION AUTHORITY AND THE NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION**

**IN COOPERATION WITH THE UNITED STATES DEPARTMENT OF TRANSPORTATION**

**WITNESSETH**

**WHEREAS**, Each MPO is required to develop a comprehensive transportation plan in cooperation with NCDOT and in accordance with 23 U.S.C., Section 134, any subsequent amendments to that statute, and any implementing regulations; and Chapter 136, Article 3A, Section 136-66.2(a) of the General Statutes of North Carolina,

**WHEREAS**, the said Chapter 136, Article 3A, Section 136-66.2(b) provides that:

“After completion and analysis of the plan, the plan shall be adopted by both the governing body of the municipality or MPO and the Department of Transportation as the basis for future transportation improvements in and around the municipality or within the MPO. The governing body of the municipality and the Department of Transportation shall reach agreement as to which of the existing and proposed streets and highways included in the adopted plan will be a part of the State highway system and which streets will be a part of the municipal street system. As used in this Article, the State highway system shall mean both the primary highway system of the State and the secondary road system of the State within municipalities;” and,

**WHEREAS**, the said Chapter 136, Article 3A, Section 136.66.2(d) provides that:

“For MPOs, either the MPO or the Department of Transportation may propose changes in the plan at any time by giving notice to the other party, but no change shall be effective until it is adopted by both the Department of Transportation and the MPO;” and

**WHEREAS**, a transportation planning process includes the operational procedures and working arrangements by which short and long-range transportation plans are soundly conceived and developed and continuously evaluated in a manner that will:

1. Assist governing bodies and official agencies in determining courses of action and in formulating attainable capital improvement programs in anticipation of community needs; and
2. Guide private individuals and groups in planning their decisions which can be important factors in the pattern of future development and redevelopment of the area; and

**WHEREAS**, it is the desire of these agencies that a previously established continuing, comprehensive, cooperative transportation planning process as set forth in a Memorandum of Understanding dated the 6<sup>th</sup> day of August 2007 be revised and updated to comply with 23 U.S.C. 134; any subsequent amendments to that statute, and any implementing regulations; and

**WHEREAS**, the effective date of this document shall be the date on which it was signed by the Governor of the State of North Carolina or his/her designee.

**NOW THEREFORE BE IT RESOLVED** by the Greater Wilmington Transportation Planning Organization which will serve as the Metropolitan Planning Organization for the Wilmington Urban Area that the following Memorandum of Understanding (MOU) is made:

:

**SECTION 1.** It is hereby agreed that the municipalities of City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, the Counties of Brunswick, New Hanover and Pender, Cape Fear Public Transportation Authority and the North Carolina Department of Transportation, in cooperation with the United States Department of Transportation, will participate in a continuing, coordinated, comprehensive transportation planning process with the responsibilities and undertakings as outlined in the following paragraphs:

- A. The Greater Wilmington Transportation Planning Organization's planning area will consist of the Wilmington Urbanized Area as defined by the United States Department of Commerce, Bureau of the Census, in addition to that area beyond the existing urbanized area boundary that is expected to become urban within a twenty-year planning period. This area is hereinafter referred to as the Metropolitan Planning Area.
- B. The Greater Wilmington Transportation Planning Organization, hereinafter referred to as the Greater Wilmington TPO, shall include the local governments of the Municipalities and the Counties, Cape Fear Public Transportation Authority and the North Carolina Department of Transportation, a Board hereinafter defined, a Technical Coordinating Committee hereinafter defined, and the various agencies and units of local and State government participating in the transportation planning for the area.
- C. The continuing transportation planning process will be a cooperative one, and all planning discussions will be reflective of and responsible to the comprehensive plans for growth and development of the Metropolitan Planning Area.
- D. The continuing transportation planning process will be conducted in accordance with the intent, procedures, and programs of Title VI of the Civil Rights Act of 1964, as amended.
- E. The Urbanized Area Boundary and the Metropolitan Planning Area shall be periodically reviewed and revised in light of new developments and basic data projections.
- F. Transportation plans, programs and data collection will be coordinated with the Lead Planning Agency for the adjacent Rural Planning Organization and shall be conducted according to applicable interagency agreements.
- G. Greater Wilmington Transportation Planning Organization Board Established**

A Greater Wilmington Transportation Planning Organization Board [hereinafter referred to as “Board” or “the Board”] is hereby established with the responsibility for cooperative transportation planning decision making for the Wilmington TPO. The Board shall have the responsibility for keeping the policy boards of the participating local governments informed of the status and requirements of the transportation planning process; for assisting in the dissemination and clarification of the decisions and policies of the policy boards; and for providing opportunities for citizen participation in the transportation planning process.

The Board, in cooperation with the State, and in cooperation with publicly owned operators of mass transportation services, shall be responsible for carrying out the urban transportation planning process specified in the U. S. Department of Transportation Program Manuals and shall develop the planning work program, Metropolitan Transportation Plan, and Transportation Improvement Program as specified in such manuals.

This shall be the forum for cooperative decision-making by elected officials of the member local governments. However, this shall not limit the Board’s local responsibility for insuring that the transportation planning process, plans and improvement projects which emerge from that process are consistent with the policies and desires of local government. This shall also serve as a forum for the resolution of conflicts which arise during the course of developing the Metropolitan Transportation Plan and the Transportation Improvement Program.

#### **H. Board Membership**

The GWTPPO Board will consist of the Chief Elected or other elected representative(s) from the following Local Government as well as the appointed member from the North Carolina Board of Transportation. Each agency will have a single representative except as indicated below:

1. Two members of the Wilmington City Council;
2. One member of the Carolina Beach Town Council;
3. One member of the Kure Beach Town Council;
4. One member of the Wrightsville Beach Board of Alderman;
5. One member of the New Hanover County Board of Commissioners;
6. One member of the Belville Board of Commissioners;
7. One member of the Leland Town Council;
8. One member of the Navassa Town Council;
9. One member of the Brunswick County Board of Commissioners;
10. One member of the Pender County Board of Commissioners;
11. One member of the Cape Fear Public Transportation Authority (New Hanover County Representative);
12. One member of the North Carolina Board of Transportation;

Each of the above member agencies may also appoint an alternate, in accordance with the rules contained within the Greater Wilmington TPO Bylaws. If alternates attend meetings where the primary representative is present, only the primary representative(s) shall be counted for voting purposes as specified in the Bylaws.

Representatives from each of the following bodies will serve as non-voting members of the Transportation Advisory Committee.

- Federal Highway Administration (North Carolina Division Administrator, or his designee)
- Cape Fear Council of Governments
- North Carolina State Ports Authority
- New Hanover County Airport Authority
- North Carolina Turnpike Authority

At the invitation of the Board, other local, regional, State, or Federal agencies impacting transportation within the Planning Area may serve as advisory, non-voting members of the Board. The Executive Director will serve as secretary to the Board.

## I. **Board Duties.**

The duties and responsibilities of the Board are as follows:

1. Establish **mission, goals and objectives** for the transportation planning process reflective of and responsive to comprehensive plans for growth and development in the Metropolitan Planning Area adopted by Boards of General Purpose Local Government.
2. Review and approve a **Prospectus** for transportation planning which defines work tasks and responsibilities for the various agencies participating in the transportation planning process.
3. Review and approve changes to the **Urbanized Area Boundary** and the **Metropolitan Planning Area** as well as review and recommend changes to the **National Highway System** and the Federal Functional Classification System in conformance with Federal regulations.
4. Review and approve the transportation **Unified Planning Work Program**.
5. Review and approve the **Metropolitan Transportation Plan** and adopt the **Comprehensive Transportation Plan** pursuant to G.S. 136-66.2. The Comprehensive Transportation Plan shall be mutually adopted by the Board and the State of North Carolina.
6. Develop and Approve the **Metropolitan Transportation Improvement Program (MTIP)**.
7. Develop prioritized needs list (PNL) for transportation improvements in conjunction with development of the MTIP. This list represents candidate projects for inclusion in the MTIP.
8. Review and approve related **air quality planning** in conformance with Federal regulations.
9. Distribute funds distributed directly to MPO's under the provisions of MAP-21 and any subsequent re-authorization of MAP-21.
10. The GWTPPO is responsible for ensuring that their planning process is being carried out in accordance with applicable Federal requirements as outlined in 23 CFR 334.

11. The GWTPPO shall be responsible for the development and implementation of a performance-based transportation planning process; including the establishment of measures, metrics, targets, the processes for the collection of performance based data, and for identifying the roles and responsibilities for the performance-based planning process.
12. Develop, approve, and implement a **Public Involvement Policy**.
13. The GWTPPO shall have the primary responsibility for citizen input into the continuing transportation planning process.
14. The GWTPPO is responsible for conducting public involvement and technical analysis to determine preliminary alignments for all modes of transportation included in the MTP and CTP. These alignments will be used by the MPO and local jurisdictions through their land development ordinances for right of way protection purposes. Once the GWTPPO has adopted an official alignment, it can be modified only by the official action of the Board. The GWTPPO adopts the alignment for right of way purposes even if the alternatives are produced through a State or locally funded environmental study process. Adoption of any alignment shall not predetermine a corridor through the state and federal environmental review processes.
15. Develop and approve committee **Bylaws** governing operating policies and procedures. Through the Bylaws, the Board may establish subcommittees and may delegate duties of planning and analysis to these subcommittees as outlined in Section M. below.
16. **Self-Certify** the Long-Range Planning Process.
17. Conduct any other duties identified as necessary to further facilitate the transportation planning process.

#### **J. Board Voting Policy**

1. Voting representatives of the Municipalities and the Counties shall be designated by their respective governing boards. A quorum is required for the transaction of all business, including conducting meetings or hearings, participation in deliberations, or voting upon or otherwise transacting the public business. A quorum consists of fifty-one percent (51%) of the voting members of the Board, plus as many additional members as may be required to ensure that fifty-one percent (51%) of the total votes are present.
2. Each member shall receive one vote. A simple majority of the members present shall determine all issues.

#### **K. Metropolitan Transportation Improvement Program (MTIP) Development**

1. The Metropolitan Transportation Improvement Program (MTIP) shall be adopted in accordance with adoption schedules for the State Transportation Improvement Program (STIP). The MTIP shall include all information typically contained in the STIP, including, but not limited to route number, project I.D. number, project limits, project description, proposed implementation schedule, funding source, and projected cost. The MTIP is intended to represent local priorities for transportation improvements. Once it is adopted, any discrepancies between the MTIP and the STIP will be negotiated through established State and Federal processes.

2. For the purpose of implementing its transportation priorities, the Board may develop a supplement to the MTIP containing descriptions of project design. Design information for a particular project will be included in the supplement on an as needed basis at the request of member jurisdictions. For roadway projects, the information may include the preferred alignment, the number of lanes, the inclusion of medians, and the extent and location of pedestrian and bicycle facilities. Other design information will be included in the supplement as needed to establish the general parameters of project design. The supplement shall serve as a planning document to guide MTIP development, and shall be amended as needed. Generally, project design information will not be included in the supplement until a project has completed the NEPA process, design public hearing process, or any other required public involvement process.

**L. Project Prioritization**

The Board shall develop a list of projects for transportation improvements in conjunction with the NCDOT prioritization process as codified in NCGS § 136-18.42. This entails preparing a list of projects to evaluate against NCDOT's quantitative measures, then choosing a subset of projects. The subset of projects chosen will be assigned points by the Board based on locally and regionally developed criteria and submitted to NCDOT and the GWTPPO Board to compete for available funding in the STIP and MTIP, respectively.

**M. Board Subcommittees**

The Board may establish subcommittees and advisory groups through its bylaws or through a vote at a regularly scheduled meeting. The subcommittees may consist of existing members of the Board, the Technical Coordinating Committee, and other officials and citizens as appropriate to achieve the objectives of the subcommittee. Subcommittees may include, but are not limited to the following groups: Bicycle and Pedestrian Advisory Committee, Citizen Advisory Committee, etc. Further, the GWTPPO Board shall allow these groups to establish their own bylaws, meeting schedule, and elected officers. The purpose of the subcommittees will be to provide analysis and recommendations to the Board.

**N. Transit Planning and Programming**

The Greater Wilmington TPO will coordinate transit planning and programming within the Metropolitan Planning Area. The duties and responsibilities of the Board with regard to transit planning and programming are as follows:

1. Establish policies for distribution of federal mass transit funds that are provided directly to the Metropolitan Planning Organization. These policies will be reviewed and approved annually by the Board
2. Develop and approve a list of prioritized projects for transit improvements.
3. Program transit improvements in the Metropolitan Transportation Improvement Program (MTIP).

In developing transit plans, programs, and funding formulas, the Board shall consider the following factors: federal mass transit funding formulas, population served by the transit system, ridership, and present and future demand for transit service.

**O. Technical Coordinating Committee Established**

A Technical Coordinating Committee, hereinafter referred to as the TCC, shall be established with the responsibility of general review, guidance, and coordination of the transportation planning process for the Metropolitan Planning Area and with the responsibility for making recommendations to the respective local and State governmental agencies and the Board regarding any necessary actions relating to the continuing transportation planning process. The TCC shall be responsible for development, review, and recommendation for approval of goals and objectives, the Prospectus, Unified Planning Work Program (UPWP), Urbanized Area Boundary, Metropolitan Planning Area, National Highway System, Metropolitan Transportation Plan, Comprehensive Transportation Plan, Metropolitan Transportation Improvement Program (MTIP), Priority Needs List (PNL), air quality planning, distribution of directly allocated funds, public involvement, and any other duties identified as necessary to facilitate the transportation planning process.

Membership of the TCC shall include technical representation from all local and State governmental agencies directly related to and concerned with the transportation planning process for the planning area. Membership to the TCC may be altered on the basis of a majority vote of its membership, provided that any party may appeal decisions regarding TCC membership changes to the Board. The initial TCC voting membership shall include, but not be limited to the following:

1. MPO Executive Director
2. Transportation Demand Management Coordinator;
3. Traffic Engineer, City of Wilmington;
4. Planner, Town of Carolina Beach;
5. Town Clerk, Town of Kure Beach;
6. Director of Planning and Parks, Town of Wrightsville Beach;
7. Director, New Hanover County Planning Department;
8. Deputy Director, Wilmington International Airport;
9. Planner, North Carolina State Ports Authority;
10. Director, Cape Fear Public Transportation Authority
11. Planner, Town of Belville;
12. Planning Director, Town of Leland (Alternate Town Manager)
13. Town Planning Administrator, Town of Navassa;
14. Director, Brunswick County Planning Department;
15. Director, Pender County Planning Department;
16. Planning Director, Cape Fear Council of Governments;
17. Division Engineer, Division of Highways, North Carolina Department of Transportation;
18. Wilmington Urban Area Coordinator, Transportation Planning Branch, North Carolina Department of Transportation;

Representatives from each of the following bodies will serve as non-voting members of the Technical Coordinating Committee.

19. Director of Department of Development Services, City of Wilmington;
20. Assistant Manager, New Hanover County;



21. Division Operations Engineer, Division of Highways, North Carolina Department of Transportation;
22. Division Construction Engineer, Division of Highways, North Carolina Department of Transportation;
23. Planning, Development and Transportation Director, City of Wilmington
24. Division Traffic Engineer, Division of Highways, North Carolina Department of Transportation;
25. Transit Planner, Public Transportation Division, North Carolina Department of Transportation;
26. District Engineer, North Carolina Division, Federal Highway Administration, United States Department of Transportation;
27. Transportation Planner, North Carolina Division, Federal Highway Administration, United States Department of Transportation (Advisory and non-voting);
28. General Manager, Brunswick Transit Systems
29. Director, Pender Adult Services

Each TCC member shall have one vote. Through the GWTPPO bylaws, the TCC may designate other local agencies, organizations, or individuals as voting and non-voting members of the TCC.

A quorum is required for the transaction of all business, including conducting meetings, participation in deliberations, or voting upon or otherwise transacting the public business. A quorum consists of fifty-one percent (51%) of the voting members of the TCC.

The Board may establish subcommittees and advisory groups through the bylaws or through a vote at a regularly scheduled meeting. The purpose of the subcommittees will be to provide analysis and recommendations to the TCC and Board.

The TCC shall operate as determined by the GWTPPO's adopted bylaws. Any agency not listed above which wishes representation on the TCC may request such representation for consideration under the TCC adopted bylaws.

**SECTION II.** It is further agreed that the subscribing agencies will have the following responsibilities:

**The Municipalities and Counties**

The Municipalities and the Counties will assist in the transportation planning process by providing assistance, data and inventories in accordance with the Prospectus. The Municipalities and the Counties shall be responsible for any zoning and subdivision approvals that are impacted by adopted Transportation Plans. The City of Wilmington will serve as the Lead Planning Agency for the Greater Wilmington Transportation Planning Organization.

**North Carolina Department of Transportation**

The Department will assist in the transportation planning process by providing planning assistance, data and inventories in accordance with the Prospectus.

**SECTION III.** The rules contained in the current edition of Robert's Rules of Order, Newly Revised, shall govern the Board in all cases to which they are applicable and in which they are not inconsistent with this "Memorandum of Understanding", the bylaws and/or any special rules of order the Board may adopt.

**SECTION IV.** The Board by a majority vote may invite other municipalities located within the Metropolitan Planning Area Boundary to join the TPO. The municipality may join the TPO by agreeing to become party to this MOU by signing an Addendum to this MOU authorized by appropriate and proper resolution of the municipality to sign the Addendum. The Addendum shall become part of this MOU and shall be distributed to all parties to this MOU.

**SECTION V.** All transportation and related federal aid planning grant funds available to promote the comprehensive transportation planning process will be expended in accordance with the Unified Planning Work Program adopted by the Board. These funds require a twenty percent (20%) Local Match. Parties to this Memorandum of Understanding agree to fund the Local Match in an amount in direct proportion to their share of the total population contained in the approved Metropolitan Area Boundary. Population figures for determination of Local Match contribution shall be determined based on the most recent Federal decennial Census. Member governments may be asked to contribute additional local funding for projects.

This funding share shall be invoiced on a regular basis by the City of Wilmington, acting as Lead Planning Agency, and as recipient of the Federal Planning funds distributed by the North Carolina Department of Transportation.

**SECTION VI.** This Amended Memorandum of Understanding supersedes and replaces any prior memorandum(s) of understanding between the parties regarding the Wilmington MPO.

**SECTION VII.** Parties to this Memorandum of Understanding may terminate their participation in the continuing transportation planning process of the MPO by giving (60) days written notice to the other parties prior to the date of termination. When annexation occurs and member municipality boundaries extend beyond the adopted urbanized area boundary, the new boundaries will automatically become part of the urbanized area. It is further agreed that these agencies will assist in the transportation planning process by providing planning assistance, data, and other requested information. Additionally, these agencies shall coordinate zoning and subdivision approval in accordance with the adopted Transportation Plan(s). All files, records and planning maps and documents will remain the property of the TPO.

**SECTION VIII.** In witness whereof, the parties of this Memorandum of Understanding have been authorized by appropriate and proper resolutions to sign the same, the City of Wilmington by its mayor, the Town of Carolina Beach by its mayor, the Town of Kure Beach by its mayor, the Town of Wrightsville Beach by its mayor, New Hanover County by its chairman of the Board of Commissioners, the Town of Belville by its mayor, the Town of Leland by its mayor, the Town of Navassa by its mayor, Brunswick County by its chairman of the Board of Commissioners, Pender County by its chairman of the Board of Commissioners, the Cape Fear Public Transportation Authority by its Chairman and the North Carolina Department of Transportation by the Secretary of Transportation, this \_\_\_\_ day of \_\_\_\_\_, 2015.

(Seal) CITY OF WILMINGTON

\_\_\_\_\_  
Clerk

By \_\_\_\_\_  
Mayor

\_\_\_\_\_  
Clerk

By \_\_\_\_\_  
Mayor

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By \_\_\_\_\_  
Mayor

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Clerk

By \_\_\_\_\_  
Chairman of the Board of Commissioners

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Clerk

By \_\_\_\_\_  
Mayor

(Seal)

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Clerk

By

Mayor

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Clerk

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Mayor

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Clerk

By

Chairman of the Board of Commissioners

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Clerk

By

Chairman of the Board of Commissioners

(Seal)

Clerk

By

Chairman

(Seal)

NORTH CAROLINA DEPARTMENT

By

Secretary



# Cape Fear Crossing

## STIP U-4738

### Brunswick and New Hanover Counties

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#### STATUS REPORT

#### CAPE FEAR CROSSING WORKGROUP

March 1, 2015

##### Project Description

Roadway extending from the vicinity of US 17 Bypass and future I-140 in Brunswick County to US 421 in New Hanover County, including a crossing of the Cape Fear River.

##### Current Status

The following list includes completed and ongoing tasks during the month of February:

- The project team continues to coordinate and correspond with project stakeholders.
- Functional Design Plans for the 12 detailed study alternatives (DSAs) are under development. Draft designs for eight alternatives (Alternatives B, C, G, J, M Avoidance, N Avoidance, Q, and T) have been submitted to NCDOT for review. The remaining alternative designs will be submitted to NCDOT for review the first week of March.
- The project team continues to work on the traffic capacity analyses and anticipate a draft Traffic Capacity Analysis Report will be submitted to NCDOT for review the first week of March.
- Hydraulic analysis of the DSAs is ongoing.
- The draft Historic Architecture Survey Report is currently being revised per NCDOT comments and the final will be submitted to NCDOT in March.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- Studies for the Community Impact Analysis and the Land Use Scenario Assessment are ongoing.
- Additional natural resource surveys (wetland, streams, and protected species) are anticipated to occur this spring.
- It is anticipated that the next workgroup meeting will be held in June 2015 with the understanding that adjustments may be needed to that timeframe depending on the amount of work completed.
- The draft STIP released by NCDOT in December 2014 does not include the Cape Fear Crossing project.
- NCDOT is currently evaluating an additional alternative proposed by the WMPO. There are currently 12 alternatives being designed and evaluated for inclusion in the draft environmental document. If it is determined this alternative is feasible, studies may need to be redone to include this alternative.

##### Contact Information

NCDOT – Jennifer Harris, [jhharris1@ncdot.gov](mailto:jhharris1@ncdot.gov), 919.707.6025

AECOM – Joanna Rocco, [joanna.rocco@aecom.com](mailto:joanna.rocco@aecom.com), 919.461.1434

Website: <http://www.ncdot.gov/projects/capefear/>

Email: [capefear@ncdot.gov](mailto:capefear@ncdot.gov)

Hotline: 1.800.233.6315

**WILMINGTON MPO**  
**TRANSPORTATION PLANNING**  
**MARCH 2015**

**CONGESTION MANAGEMENT PROCESS**

Project Description/Scope: Comply with a Federal mandate to create and adopt a process to evaluate the region's most congested corridors through locally-defined multi-modal performance measures in an effort to suggest improvements that would alleviate traffic congestion in the region. The CMP was adopted by the TAC on December 11, 2013. Data collection procedures have been developed. A schedule for collection logistics has been drafted and data collection will continuously be monitored and updated as needed.

Next Steps:

- Continue data collection and monitoring of congestion

**COLLEGE ROAD UPGRADES (U-5702) AND (U-5704)**

The Strategic Transportation Investments is a new formula to determine how the North Carolina Department of Transportation (NCDOT), in partnership with local governments, will fund and prioritize transportation projects in the state of North Carolina. The Strategic Transportation Investment Formula allocates funding at the statewide, regional and division tiers. Prioritization 3.0 was the process used to determine the projects that are to be funded in the State's Transportation Improvement Program (STIP). The draft STIP was released on December 4th and identifies all of the projects that will be funded in the NCDOT program. There are several projects on College Road.

U-5704: Construction of an interchange at College Road and Oleander Drive

U-5702: Construction of an additional northbound through-lane on College Road between Shipyard Boulevard and  
Wilshire Boulevard

U-5702: Construction of Access Management Improvements on College Road between Gordon Road and Carolina Beach Road. The Department has several spot safety and intersection improvements that are anticipated would be completed under this project. This project may also include median modifications, access management strategies, etc. to improve traffic flow and safety on College Road. Another project that may be funded in the Statewide Mobility Category is an Upgrade of College Road between New Centre Drive and Gordon Road to include an additional through lane and an interchange at College Road and the Martin Luther King Jr. Parkway.

Due to the project overlaps, NCDOT and Wilmington MPO staffs agree that the best solution is to prepare the planning and environmental documentation for two separate projects. The first project is for College Road from Gordon Road to Carolina Beach Road excluding the section between Wilshire Boulevard and Shipyard Boulevard. The second project is for the planning and environmental analysis of College Road between Wilshire Boulevard and Shipyard Boulevard. NCDOT has begun the process to a consulting firm(s) to complete these efforts.

## **METROPOLITAN TRANSPORTATION PLAN**

Project Description/Scope: Update the Federally-mandated Metropolitan Transportation Plan/Long-Range Transportation Plan for the Wilmington Urban Area Metropolitan Planning Organization. Project lists were created and ranked in December 2014. Logistics and materials were prepared for the public review process starting in February 2015 and will continue through March 2015.

### **Next Steps:**

- Public outreach on draft plan will occur in April 2014
- Review of public comments and revision of draft plan to occur in May/June
- Finalization of draft plan for adoption to occur in July 2015
- Adoption process to occur August 2015 to December 2015

## **17<sup>TH</sup> STREET STREETScape**

**Project Descriptions/Scope:** The 17<sup>th</sup> Street streetscape project will include upgrades to 17<sup>th</sup> Street between Wrightsville Avenue and Princess Place Drive. The project will provide for a more efficient transportation system by reduced travel speeds, removal of the lateral shift, improved pedestrian crossings, improved safety and enhance the aesthetics of the area. The project may also include aesthetic improvements that will enhance the entryway into Carolina Heights and provide a pocket park. The Wilmington City Council has expressed a desire for staff to consider the inclusion of burying the utilities and the installation of mast arm signals at Market/17<sup>th</sup> Streets. On December 2<sup>nd</sup> the Wilmington City Council approved funding for the installation of the black powder-coated mast arm signal poles at 17<sup>th</sup> Street and Market Street to be incorporated into the project. Staff is working to complete the design and acquire the necessary approvals.

### **Next Steps:**

- Complete design to incorporate black powder-coated mast arm poles at 17<sup>th</sup>/Market intersection
- Bid, Award and Construct the streetscape enhancements.

## **Pender County Collector Street Plan**

The Wilmington MPO and Pender County have partnered to update the Coastal Pender County Collector Street Plan and to create a collector street plan for the area that was not previously part of the MPO. A Request for Proposals has been developed and the MPO is currently soliciting proposals. Proposals are due to the MPO by the end of March.

## **SITE DEVELOPMENT REVIEW**

Project Descriptions/Scope: The Wilmington MPO assists with site development and transportation impact analysis review for the MPO's member jurisdictions. During the last month, staff has reviewed the following development proposals:

- New Hanover County Development Plan Reviews: 9 reviews
- New Hanover County Informal Plan Reviews: 3 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Formal Reviews: 5 reviews
- Town of Leland Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews

- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 15 total (New Hanover County 5, City of Wilmington 4, Carolina Beach 1, Leland 1, Brunswick County 3, and Pender County 1) new 2 and ongoing 13
- Pender County Development Plan Reviews: 2 reviews
- Pender County Informal Plan Reviews: 1 reviews
- City of Wilmington Formal Reviews: 27 (6 new, 21 on-going)
- City of Wilmington Informal Reviews: 10 (4 new, 6 on-going)

#### **STP-DA/TAP-DA FY 2013 and 2014 Project Status**

##### **STP-DA**

**U-5534A - TOWN OF NAVASSA – MAIN STREET BICYCLE LANES** –This project will include planning, design, and construction of an additional 4 feet on either side of Main Street for bike lanes starting at the existing Navassa bike path east of Brooklyn Street to Old Mill Road. The Letter of Interest (LOI) has been advertised.

##### Next Steps:

- 65% Design plans due March 2015
- Letting date anticipated in May 2015

**U-5534B - CITY OF WILMINGTON- HEIDI TRASK DRAWBRIDGE** – This project consists of construction of a public walkway/pier underneath the Heidi Trask Drawbridge to provide for a safe crossing for cyclists and pedestrians across US 74 (Wrightsville Avenue) on the mainland side of the drawbridge in Wilmington.

##### Next Steps:

- Design revisions to move Octagonal overlook away from buffer
- Final Design anticipated April 2015
- Letting date anticipated June 2015

**U-5534C - WRIGHTSVILLE AVENUE/GREENVILLE AVENUE TO HINTON AVENUE** – The project is for construction of intersection re-alignment improvements at the intersection of Wrightsville Avenue/Greenville Avenue and bike lanes and sidewalks along Greenville Avenue from Wrightsville Avenue to Hinton Avenue.

##### Next Steps:

- 75% Design Plans in Review
- ROW date anticipated March 2015
- Letting anticipated July 2015

**U-5534D - TOWN OF LELAND - OLD FAYETTEVILLE ROAD MUP** – This project is for design and construction of a ten foot (10') wide multi use path, separate but adjacent to Old Fayetteville Road, beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of the North Brunswick High School.

##### Next Steps:

- Town of Leland has requested additional funds due to path realignment



- Additional funds approved from TAC, NCDOT supplemental agreement is being prepared.
- Letting date is anticipated April 2015

**U-5534E - TOWN OF CAROLINA BEACH - ISLAND GREENWAY AND HARPER AVENUE** – This project is for the design and construction of an off-road multi-use path that begins at Mike Chappell Park and winds along the existing cleared fire path and terminates at Greenville Avenue and the Harper Avenue bike lanes will consist of a bicycle boulevard on existing pavement on each side of Harper Avenue from Dow Road to Lake Park Boulevard. The Town desires to combine the project with the awarded 2014 STP-DA project.

Next Steps:

- Community informational meeting held on March 7, 2015
- U-5534 E and U-5534 L – combined-Right of Way and Planning date of June 2015

**U-5534M - CAUSEWAY DRIVE, WAYNICK BLVD./N. LUMINA AVE./STONE ST.**–The construction of dual left turns from Waynick Blvd. to Causeway Dr., channelizing the one-way entrance to Lumina Ave. and improving lane markings, adjusting stop bar, straightening crosswalks at Waynick Blvd and installing bulb-outs at Lumina Ave./Stone St., and adding ADA compliant curb ramps at all crosswalks within the project area.

Next Steps:

- Town of Wrightsville Beach investigating options
- Right of Way Plans anticipated to be complete: April 21, 2015
- Anticipated Let Date: August 20, 2015

**U-5534H – HINTON AVE MULTI-USE PATH** – This project consists of the construction of a 10' wide multi-use path along Hinton Avenue from Park Avenue to Greenville Avenue.

Next Steps:

- Survey to begin March 2015
- Conceptual sketch anticipated April 2015
- R/W Plans complete July 31, 2015

**U-5534G –HOOKER ROAD MULTI-USE PATH** - The project consist of the construction of a 10' wide multi-use path along Hooker Road from Wrightsville Avenue to Mallard Drive/Rose Ave intersection

Next Steps:

- Survey to begin March 2015
- Conceptual sketch anticipated April 2015
- Right of Way Plans anticipated to be complete: May 18, 2015
- Anticipated Let Date: September 17, 2016

**U-5534K –LELAND MIDDLE SCHOOL SIDEWALK** - The construction of 5 foot wide concrete sidewalk adjacent to Old Fayetteville Road from Ricefield Branch Rd to the Hwy 74/76 overpass after Glendale Drive with connections to Leland Middle School and the surrounding neighborhoods.

Next Steps:

- Right of Way Plans anticipated to be complete: September 25, 2015
- Anticipated Let Date: January 26, 2016

**U-5534J –OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP** - The construction of 5 foot wide sidewalks in three locations: along Village Road from Town Hall Drive going southeast to the existing sidewalk in front of the apartment complex, along Town Hall Drive from Village Road NE to the sidewalk currently under construction by the new Town Hall, and along Old Fayetteville Road from the existing sidewalk in front of the apartment complex to Village Road NE

Next Steps:

- Right of Way Plans anticipated to be complete: September 25, 2015
- Let Date: January 26, 2016

**U-5534I –VILLAGE ROAD MULTI-USE PATH EXTENSION** - The construction of a 10 foot wide asphalt multi-use path routed across Perry Ave, behind the library, out to Village Road, down Village Road ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge

Next Steps:

- Right of Way Plans anticipated to be complete: September 25, 2016
- Anticipated Let Date: January 26, 2016

**SHIPYARD BOULEVARD SIDEWALK**- Project Description: The construction of a sidewalk and bus pull-out along Shipyard Boulevard between Vance Street and Rutledge Drive. This will be a partnership between the City of Wilmington, Cape Fear Public Transportation Authority and Wilmington MPO.

Next Steps:

- Survey to design conceptual plans anticipated March 2015
- Conceptual plans anticipated March 2015

**TAP-DA**

**CITY OF WILMINGTON – MILITARY CUTOFF ROAD MULTI-USE PATH** – This project is for the design and construction of a 10-foot wide, asphalt multi-use path on Military Cutoff Road from Gordon Road to Eastwood Road.

Next Steps:

- Survey to design conceptual plans anticipated March 2015
- Letting for construction is anticipated July 2015

**U-5527B CITY OF WILMINGTON – 5<sup>th</sup> AVE INTERSECTION UPGRADES** – This project is for the construction of high visibility crosswalks, curb ramps, and pedestrian activated signals on 5th Ave at the Dawson Street and Wooster Street intersections.

Next Steps:

- Right of Way Plans anticipated to be complete: May 23, 2016
- Anticipated Let Date: January 26, 2016

**U-5527C NEW HANOVER COUNTY – MIDDLE SOUND GREENWAY – EXTENSION TO MIDDLE SOUND VILLAGE**– This project is for the construction of a multi-use path along Middle Sound Loop Road from Oyster Lane to the Middle Sound Village driveway

Next Steps:

- Right of Way Plans anticipated to be complete: May 23, 2015
- Anticipated Let Date: January 26, 2016

#### **TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

Project Description/Scope: UNCW is taking the role as lead employer for the Cape Fear region. The WMPO will coordinate with UNCW to work with other major employers in the region to identify opportunities for public outreach, marketing, carpooling, vanpooling, alternative/compressed work schedules, Emergency Guaranteed Ride Home, park and ride lots, etc. The MPO established 3 park and ride lots in Brunswick County and a ridesharing program that began on January 5<sup>th</sup>. The MPO adopted “Work Cape Fear: Expanding Commuter Options in the Cape Fear Region” TDM Short Range Plan on January 28<sup>th</sup> and also authorized staff to apply for a TDM grant through NCDOT that if approved would fund a full-time TDM Coordinator position

Next Steps:

- Continue drafting the 25-year TDM plan
- Promote 2 Park & Ride Lots in Brunswick County
- Await a response from NCDOT on the full-time TDM Coordinator position

#### **US 17 BUSINESS CORRIDOR STUDY**

In 2007 the Wilmington MPO, in cooperation with NCDOT and the City of Wilmington completed the US 17 Business Corridor Study. The Corridor Study recommended the implementation of a “road diet.” This recommendation included a requirement to construct Independence Boulevard Extension prior to implementation. Citizens have continued to request the implementation of the “road diet,” however the construction of Independence Boulevard extension is now many years off. The City of Wilmington and Wilmington MPO have requested an update of this study to re-examine the feasibility of implementing the road diet without first constructing Independence Boulevard extension. The MPO has hired Parsons Brinkerhoff (PB) to develop the update of this study. The scope and fee have been approved. PB will begin work on the project beginning in January 2015. Data collection is underway. The project is anticipate to be completed in June.



## **Cape Fear Public Transportation Authority**

### **Project Update**

**March 2015**

- 1. Operations center** - (no change) construction of 37,621 square foot maintenance and operations facility located on Castle Hayne Road which will serve as operation center for all Wave Transit fixed route and Paratransit operations. Will include compressed natural gas fueling station. Project completion based on completion of punch list items, but expected in a matter of weeks. Dedication ceremony details pending.
- 2. Fleet replacement & conversion to CNG** - identifying state and federal funding opportunities to replace 19 thirty-five foot buses. FTA funding for 80% of two CNG buses has been identified under FTA §5316 and §5317 program and local funding is included in City of Wilmington FY 2015 budget. New buses to be fueled by compressed natural gas. Fleet replacement programmed at a cost of \$8,100,000. Bid awarded to Gillig, LLC on June 26, 2014. Purchase order for two buses issued on June 26, 2014. Delivery June, 2015. Purchase order for six buses issued February 26, 2015.
- 3. FTA §5310 Program** - (no significant change) Designation from NC Governor as designated recipient for FTA §5310 Elderly and Disabled Transportation Program designated recipient completed in July. Authority staff in discussion with WMPO to develop FTA required program management plan (PMP) to outline goals of 5310 program. PMP expected to be complete in spring 2015.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

March 17, 2015

**TIP Projects:**

**R-3601 (US 17/74/76):** Widening across the “CAUSEWAY”, between Leland/Belville and the Cape Fear River. Replacing the bridges over the Brunswick River and one of the bridges over Alligator Creek.

**Estimated Contract Completion Date November 15, 2016**

**R-2633 BA – (Wilmington Bypass)** construct a 4-lane divided highway from US 74/76 (near Malmo) to SR 1430 (Cedar Hill Road).

**Estimated Contract Completion Date April 30, 2018**

**Open to traffic on November 1, 2017**

**R-2633 BB – (Wilmington Bypass: Bridge over Cape Fear River)** construct a 4-lane divided highway from SR 1430 (Cedar Hill Road) to US 421 (where I-140 currently ends in New Hanover County...this includes the large bridge over the Cape Fear River).

**Estimated Contract Completion Date April 30, 2018**

**Open to traffic on November 1, 2017**

**R-3324 – Long Beach Road Extension** construct a 2-lane, 2-way roadway from NC 133 (near Jump & Run Creek) to NC 87. Most of this roadway will be on new location.

**Estimated Contract Completion Date May 13, 2016**

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

**Estimated Contract Completion Date May 13, 2016**

**Market Street Wal-Mart Development:** construct a median on Market Street from Marsh Oaks Drive to the existing median at Porter’s Neck. Install bulb-outs, on Market Street, at Marsh Oaks Drive & Porter’s Neck Road intersections. A signal will be installed on Market Street at the main entrance to the new Wal-Mart.

**Estimated Completion Date May 2015**

**B-5103:** replace bridge #35 over the abandoned railroad on SR 1627 (3<sup>rd</sup> Street), in Wilmington.

**Availability Date March 30, 2015**

**Estimated Contract Completion Date September 28, 2016**

**Scheduling 3<sup>rd</sup> Street Road Closure the Monday after Azalea Festival**

**U-3338 B:** Widening of Kerr Ave. from Randall Parkway to Martin Luther King, Jr. Parkway.

**Let Date April 2015**

**B-4440:** replace bridge #163 over Mulberry Branch, on SR 1349 (Bridger Road)

**DRAFT TIP Construction 2016**

**U-4751: Military Cutoff Road Extension:** extending Military Cutoff Road from Market Street to the Wilmington Bypass, with an interchange at the Bypass.

**Let Date October 2017**

**R-5021 (NC 211):** widening to a 4-lane divided highway from NC 87 (near Southport) to SR 1500 (Midway Road).

**DRAFT TIP Construction 2017**

**B-4929: Bridge @ Surf City NC 50/210 -** replace bridge #16 over the inter-coastal waterway with a fixed span high rise structure.

**DRAFT TIP Construction 2017**

**B-5236:** replace bridge #19 over Lords Creek on SR 1100 (River Road)

**DRAFT TIP Construction 2017**

**U-3831: SR 2048 (Gordon Road)** widen Gordon Road from NC 132 (College Road) to US 17 Business (Market Street)

**DRAFT TIP Construction 2019**

**B-4590:** replace bridge #29 over Smith Creek on NC 133 (Old Castle Hayne Road)

**DRAFT TIP Construction 2019**

**R-5701:** construct a roundabout at the intersection of US 117 Business, Walker Street & Wilmington Street

**DRAFT TIP Construction 2020**

**B-5540:** replace bridge #202 over branch of Shallotte River, on SR 1357 (Smith Ave.)

**DRAFT TIP Construction 2020**

**U-5729: US 421 (Carolina Beach Road)** from Burnett Avenue to US 117 (Shipyard Blvd) upgrade the roadway

**DRAFT TIP Construction 2020**

**U-5790: US 421 (Carolina Beach Road)** widen existing US 421 from Sanders Road to NC 132 (College Road) and construct fly-overs at Monkey Junction intersection

**DRAFT TIP Construction 2020**

**B-5156:** replace bridge #28 over Long Creek on NC 210

**DRAFT TIP Construction 2020**

**U-5792: NC 132 (College Road)** from SR 1272 (New Center Drive) to SR 2048 (Gordon Road) widen to multi-lanes and upgrade at-grade intersection at College & Martin Luther King Parkway to an interchange

**DRAFT TIP Construction 2022**

**U-5710: US 74 (Eastwood Road)** upgrade at-grade intersection at Eastwood Road & Military Cutoff Road to an interchange

**DRAFT TIP Construction 2022**

**B-5644:** replace bridge #15 over Sill's Creek on NC 11

**DRAFT TIP Construction 2022**

**W-5306 Castle Hayne Roundabout:** construct a roundabout at the intersection of US 117, NC 132 & NC 133.

**Estimated Contract Completion Date January 18, 2016**

**Greenfield Lake Culvert:** replace the large culvert under 3<sup>rd</sup> Street and US 421 Truck/Front Street...Utility relocation work will begin late 2013 and finish

prior to let date

**All Bids were high will Re-Let**

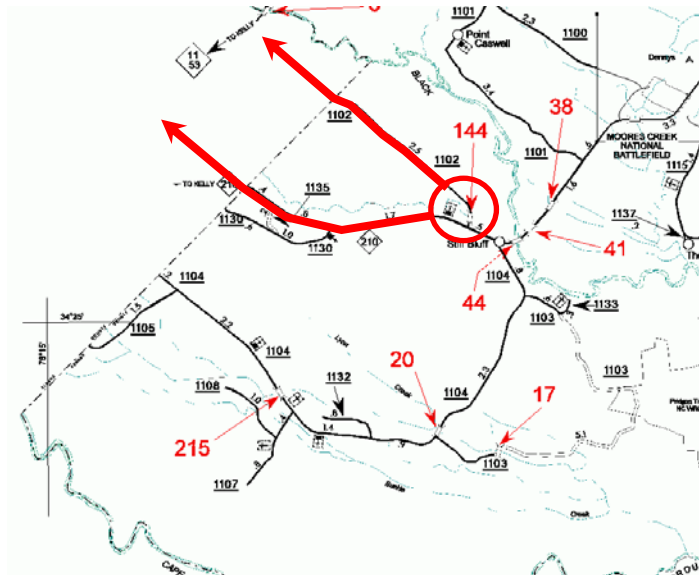
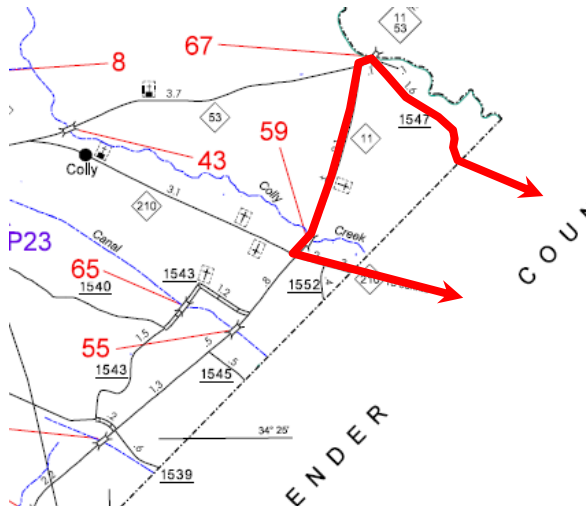
**Low Impact Bridge Program:**

**Design/Build contract to replace 9 bridges in Brunswick & Pender Counties:**  
**Estimated Contract Completion Date November 1, 2015 (for all 9 bridge replacements)**

**17BP.3.R.26: replace bridge #144 over branch of the Black River on SR 1102 (Morgan Road)**

**Pender Bridge 144**

Detour Route



SR 1102 (Morgan Road) to NC 210, crossing into Bladen County to NC 11 to NC 11 / 53  
to SR 1547 (Kelly Road), crossing into Pender County SR 1102 (Morgan Road)

**Under Construction**

**Resurfacing Contracts:**



**Resurfacing Contract: C-203480 3CR.10101.150, 3CR.20101.150, 3CR.10651.150, 3CR.20651.150 & 3CR.10711.150 Barnhill Contracting**

**Brunswick County primary routes:**

**US 17 Business** – mill & resurface from US 17 (south end of US 17 Bus.) to US 17 (@ nose of concrete island)...Bolivia area

**US 17 Bypass (Southbound lanes)** – patch, mill & resurface from 0.17 miles north of SR 1401 (Galloway Road) to 0.09 miles south of SR 1401

**Brunswick County secondary routes:**

**SR 1104 (Beach Drive)** – patching, milling, resurface & leveling from beginning of curb & gutter section to end of SR 1104

**SR 1828 (Kings Lynn Drive)** – patching, mill & resurface from SR 1104 (West Beach Drive) to SR 1828

**SR 1401 (Galloway Road)** – resurface from US 17 to SR 1402 (Randolphville Road)

**SR 1435 (North Navassa Road)** – patching, mill & resurface from SR 1472 (Village Road Northeast) to SR 1432 (Old Mill Road Northeast)

**SR 1430 (Cedar Hill Road)** – patching, mill & resurface from SR 1435 (North Navassa Road) to 0.58 miles south of SR 1431 (Royster Road Northeast)

**SR 1430 (Cedar Hill Road)** – patching, mill & resurface from 0.54 miles north

of

SR 1431 (Royster Road Northeast) to SR 1426 (Mount Misery Road)

**Mill & resurface the following primary routes in New Hanover County:**

**US 421 (Carolina Beach Road)** – from 0.26 miles south of Independence Blvd. (non-system portion) to west of Lake Shore Drive (non-system)

**US 117 Northbound Lanes (Shipyard Blvd)** – from US 421 to 0.05 miles east of US 421 (Carolina Beach Road)

**US 117 Southbound Lanes (Shipyard Blvd)** – from 0.20 miles east of US 421 to US 421 (Carolina Beach Road)

**US 421 Southbound Lanes (South 3<sup>rd</sup> Street)** – from US 76 (Dawson Street) to Greenfield Street (non-system)

**US 421 Northbound Lanes (South 3<sup>rd</sup> Street)** – from Greenfield Street (non-system) to US 76 (Dawson Street)

**US 17 Business (South 3<sup>rd</sup> Street)** – from US 76 eastbound lanes to US 76 westbound lanes

**Mill & resurface the following secondary routes in New Hanover County:**

**SR 1218 (16<sup>th</sup> Street)** – from US 76 westbound lanes (Wooster Street) to US 76 eastbound lanes (Dawson Street)

**SR 1371 (16th St.)** - from Grace Street (non-system) to US 17 Business (Market Street)

**SR 2816 (16th St.)** - from US 17 Business (Market Street) to US 76 westbound lanes (Wooster Street)

**SR 1301 (17<sup>th</sup> Street)** - from US 17 Business (Market Street) to Grace Street (non-system)

**SR 2817 (17th Street)** - from US 76 eastbound lanes (Dawson Street) to US 17 Business (Market Street)

**SR 1411 (Wrightsville Avenue)** - from Dawson Street Extension (non-system) to SR 1209 (Independence Blvd.)

**Resurface the following secondary routes in New Hanover County:**

**SR 2699 (Amsterdam Way)** - from SR 2700 (Old Dairy Rd.) to SR 2048 (Gordon Rd.)

**SR 2701 (Antilles Ct.)** - from SR 2698 (Netherlands Dr.) to end maintenance

**SR 2698 (Netherlands Dr.)** - from SR 2048 (Gordon Rd.) to SR 2700 (Old Dairy Rd.)

**SR 2700 (Old Dairy Rd.)** - from US 17 Bus. (Market St.) to SR 2699 (Amsterdam Way)

**SR 2220 (Windmill Way)** - from SR 2219 (N. Green Meadows Dr.) to SR 2700 (Old Dairy Rd.)

**SR 2183 (Spring Rd)** - from NC 133 (Castle Hayne Rd.) to SR 2184 (Fairfield Rd.)

**SR 2184 (Fairfield Rd.)** - from SR 2183 (Spring Rd) to SR 1318 (Blue Clay Rd)

**Widen & resurface following routes in New Hanover County:**

**SR 1940 (Covil Farm Rd)** - from SR 1409 (Military Cut-Off Rd) to SR 1916 ( Red Cedar Rd)

**SR 2717 (Torchwood Blvd.)** - from US 17 Bus. (Market St.) to SR 2718 (Beacon Dr.)

**Mill & resurface a section & just resurface another section of SR 1363 (Bayshore Dr.)** from US 17 Bus. (Market St.) to SR 1393 (Biscayne Dr.)

**Pender County primary routes:**

**US 117** - mill & resurface from 0.30 miles north of NC 210 to 0.026 miles north of

US 117 Business

**NC 11/53** - mill & resurface from begin curb & gutter @ western city limits of Town of Atkinson to end curb & gutter @ the eastern city limits of Town of Atkinson.

**NC 53** - Patch ONLY from I-40 to US 117 (Town of Burgaw).

**Estimated Contract Completion Date May 2015**

**Resurfacing Contract: DC-00089 3CR.10651.166**

**Carolina Beach:**

US 421 – mill & resurface from E Avenue (Kure Beach) to Cardinal Sands Drive in Carolina Beach.

**Estimated Contract Completion Date May 2015**

**Resurfacing Contract: DC-00090 3CR.10101.165**

**Brunswick County:**

NC 211 – mill & resurface from NC 87 to end of system at Fort Fisher Ferry Terminal.

**Estimated Contract Completion Date November 2015**

**Resurfacing Contract: DC-00091 3CR.10711.165**

**Pender County:**

NC 53 – resurface from US 117 to I-40.

NC 210 – mill & resurface from NC 210/NC 50 (in Town of Surf City) to Onslow County line.

**Estimated Contract Completion Date October 2015**

**Resurfacing Contract: C203839 3CR.10651.170**

**New Hanover County:**

US 117 – milling & resurfacing from I-40 to bridge at Market Street

US 74 – milling & resurfacing from Kornegay Avenue to Cardinal Drive

**Availability Date March 30, 2015**

**Estimated Contract Completion Date September 2015**

**Resurfacing Contract: C203630 WBS #46176.3.FS1**

**New Hanover & Pender Counties:**

I-40 – milling & resurfacing from Gordon Road interchange to NC 210 interchange

I-40 – milling & resurfacing from US 117 interchange to mile post 393 (approximately 3.5 miles east of US 117 interchange)

**Availability Date March 30, 2015**

**Estimated Contract Completion Date September 2016**

If you have any questions, please contact Patrick Riddle at the Division 3 Office:  
[priddle@ncdot.gov](mailto:priddle@ncdot.gov)