



305 Chestnut Street
PO Box 1810
Wilmington, NC 28402
Ph: (910) 341-3258
Fax: (910) 341-7801
www.wmpo.org

Create and execute continuing, cooperative and comprehensive regional long-range planning efforts that pro-actively drive transportation decisions to improve safety, connectivity, economic development and quality of life in the Wilmington region.

**Wilmington Urban Area Metropolitan Planning Organization
Board
Meeting Agenda**

TO: Wilmington Urban Area MPO Board Members
FROM: Mike Kozlosky, Executive Director
DATE: July 21, 2016
SUBJECT: July 27th meeting

A meeting of the Wilmington Urban Area MPO Board will be held on Wednesday, July 27th at 3 pm. The meeting will be held in the 6th Floor Conference Room at 320 Chestnut Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Conflict of Interest Statement
- 3) Approval of the Agenda
- 4) Approval of Minutes:
 - a. 6/29/16
- 5) Public Comment Period
- 6) Presentation
 - a. Wilmington Urban Area MPO's New Website, Brittany Strait, WMPO
 - b. Wilmington Urban Area MPO's Project Database, Josh Lopez, WMPO
 - c. Watch For Me, NC Initiative, Adrienne Harrington, WMPO
- 7) Consent Agenda
 - a. Opening of the 30-day public comment period for STIP/MTIP Amendments (July)
 - b. Resolution supporting additional funding for the Cape Fear Public Transportation Authority in the amount of \$75,000
 - c. Resolution supporting an amendment to the FY 2017 UPWP for the Cape Fear Public Transportation Authority Short Range Transit Plan
- 8) Discussion
 - a. Surface Transportation Block Grant Program (STBGP) modal targets
 - b. Bike Share Program
- 9) Updates
 - a. Crossing over the Cape Fear River
 - b. Wilmington MPO
 - c. Rail Re-alignment Task Force
 - d. Cape Fear Public Transportation Authority
 - e. NCDOT Division

Wilmington Urban Area Metropolitan Planning Organization

-
- f. NCDOT Transportation Planning Branch
- 10) Announcements
- a. WMPO Bike/Ped Committee Meeting- August 25th
- 11) Next meeting –August 31, 2016

Attachments:

- Minutes 6/29/16 meeting
- STIP/MTIP Amendments (July)
- Letter and Resolution from the Cape Fear Public Transportation Authority
- Resolution supporting additional funding in the amount of \$75,000 for the Cape Fear Public Transportation Authority
- Proposed FY 2017 UPWP Amendment
- Proposed Amended FY 2017 UPWP
- Resolution supporting an amendment to the FY 2017 UPWP
- Existing STP-DA and TAP-DA Modal Targets
- Proposed STBGP Modal Targets
- Cape Fear River Crossing Update (July)
- Wilmington MPO Project Update (July)
- Cape Fear Public Transportation Authority Update (July)
- NCDOT Project Update (July)

Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Transportation Advisory Committee
Date: June 29, 2016

Members Present:

Gary Doetsch, Town of Carolina Beach
Frank Williams, Brunswick County
Pat Batleman, Town of Leland
Joe Breault, Town of Belville
Eulis Willis, Town of Navassa
David Piepmeyer, Pender County
Emilie Swearingen, Town of Kure Beach
Skip Watkins, New Hanover County
Charlie Rivenbark, City of Wilmington

Staff Present:

Mike Kozlosky, Executive Director

1. Call to Order

Mr. Doetsch called the meeting to order at 3:00pm.

2. Conflict of Interest Reminder

Mr. Doetsch 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 Agenda

Mr. Williams made the motion to approve the agenda for today's meeting. Mr. Piepmeyer seconded the motion and it carried unanimously.

4. Approval of Minutes

The minutes for the March 14, 2016 workshop meeting and the May 25, 2016 regular meeting were approved unanimously.

5. Public Comment Period

No one wished to speak during the Public Comment Period.

6. Presentation

a. Economic Impacts of Airports in NC and the Wilmington region- Julie Wilsey, Airport Director for the Wilmington International Airport

Ms. Wilsey, Director of the Wilmington International Airport gave a presentation on the economic impacts of airports in North Carolina and how they servet the Wilmington region. A brief question/answer period followed.

7. Consent Agenda

- b. Resolution approving the STIP/MTIP Amendments (April and May)**
- c. Resolution approving the STIP/MTIP Administrative Modifications (May)**

- d. Opening of the 30-day public comment period for STIP/MTIP Amendments (June)**
- e. Resolution authorizing the deletion of U-5534R (Doral Drive sidewalk) and returning the funding to the STP-DA program**

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

8. Regular Agenda

a. Resolution approving point sharing for the Local Input Point Assignment

Ms. Motsinger told members that NCDOT allows point sharing to occur between MPOs and RPOs if mutually agreed upon between both organizations. She said the Cape Fear RPO expressed a desire to share points with the Wilmington MPO. The resolution supports the transfer of points from the RPO to the MPO.

Mr. Watkins made the motion to approve point sharing for the Local Regional Point Assignment. Mr. Williams seconded the motion and it carried unanimously.

9. Resolution approving the Wilmington Urban Area MPO's Regional Local Input Point Assignment

Ms. Motsinger reviewed the process involved for the local point assignment. She noted that the MPO will allocate 1,500 points at the Regional tier and 1,500 points at the Division tier. Using the adopted Local Input Methodology for Prioritization 4.0, projects were reviewed and assigned a draft ranking and scoring. Ms. Motsinger noted that only the Regional tier point assignment was in the TAC's packet for consideration at this month's meeting and that the Division tier point assignment would come at a future date.

Ms. Motsinger told members that last month TAC members opened the public comment period for the Regional Local Point Assignment. During that time, staff received comments from the Pender County Planning Department director regarding the P 4.0 preliminary scores and data. They requested that the WMPO coordinate with Division 2 and 3 and the RPO regarding point sharing for the Hampstead Bypass.

Ms. Motsinger stated that if RPO decides to donate 89 points to the MPO, those points will be allocated to the US 74/US 76 project, contingent upon the approval and donation of the points.

Ms. Motsinger told members that staff also did a preliminary analysis based on consulting with all the MPOs, RPOs and Divisions in Region B asking how they anticipate allocating their local points. Based on staff's preliminary analysis, the proposed Regional Local Point Assignment would allow for several WMPO projects to receive funding in the Regional Tier. The projects include: intersection improvement at Market Street and New Center Drive, Route 201 Transit Amenities, Front Street widening, Intersection improvements at Castle Hayne Road and N 23rd Street, and partial funding for a section of the Hampstead Bypass. She noted that the analysis was very preliminary and that the results could change.

Mr. Piepmeyer told members that the Pender County Commissioners would like to have 100% funding for the Hampstead Bypass, but the partial funding will show further commitment to the bypass project. It will allow land to be purchased and help move the Northern portion forward.

Mr. Watkins said from a regional prospective, the Northern portion will help take some of the pressure off US 17. Mr. Piepmeyer told members that it will also offer an option for beach evacuation to I-40 and for a more direct route between Sunny Point and Camp Lejeune.

Mr. Williams made the motion to approve the Wilmington Urban Area MPO's Regional Local Point Assignment. Mr. Breault seconded the motion and it carried with 8 members voting in favor. Ms. Batleman voted against the motion.

10. Discussion

a. Wilmington Downtown Greenway Phase I

Ms. Motsinger told members that staff is working with the City of Wilmington and NCDOT Rail Division to develop a master plan for the inactive rail corridor between 3rd and McCrae Streets. Thanks to Senator Lee, Senate Bill 174 allows the City and NCDOT to enter into a lease agreement for that portion of rail right-of-way. Staff will be working to create a master plan for the project.

Mr. Kozlosky told members that staff wanted to make TAC members aware that the master plan will be completed "in-house" and staff will be assisting the City of Wilmington in that effort.

b. Strategic Business Plan Development – Possible Meeting on July 13th from 2 to 4pm

Mr. Kozlosky told members that during discussions with the Chair and Vice-chair regarding the development of the strategic business plan, it was suggested that members hold a worksession to continue that work. He suggested meeting on July 13th from 2 to 4pm.

Following a brief discussion, Mr. Piepmeyer made the motion to amend the meeting calendar to add the July 13th meeting. Ms. Swearingen seconded the motion and it carried unanimously.

c. Cape Fear Public Transportation Funding

Mr. Kozlosky told members that staff is seeking direction from the Board on how to proceed regarding the funding request from Cape Fear Public Transportation Authority (CFPTA). He said CFPTA believe this will be a one-time infusion to replace some of the Rural General Public (RGP) funding that was lost because of the county was designated as urban rather than rural.

Mr. Williams asked what is the current percentage of STP-DA money that goes to mass transit. Mr. Kozlosky told members that the modal target investment strategy for mass transportation is 20%, which equates to \$459,000. However the Authority only requested \$350,000, so there is sufficient capacity in the STP-DA program to cover this request.

Following a brief discussion, Mr. Watkins made the motion to request that staff bring a resolution of support for the allocation of additional funds to CFPTA to the next meeting. Ms. Swearingen seconded the motion and it carried unanimously

11. Updates

Project updates for the Crossing over the Cape Fear River Work Group, Wilmington MPO, Rail Re-alignment Task Force, CFPTA. NCDOT Division and NCDOT Planning Branch are included in the agenda packet.

Closed Session:

Mr. Doetsch made a motion to waive the rules and enter into a closed session pursuant to the provisions of GS §143-318.11(a)(3) in order to consult with Attorney Matt Nichols regarding the following legal matters: Jamestown Pender, LP v. North Carolina Department Of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 14CVS528 filed in Pender County, North Carolina; Noelle Holdings, LLC v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 14CVS1036 filed in Pender County, North Carolina; Hanpen Land Co. LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 433 filed in Pender County, North Carolina; Buyers Brokers & Consultants v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 494 filed in Pender County, North Carolina, Hanpen Land Co. LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 1579 filed in New Hanover County, North Carolina, Earnest Bryant Jr. and Rose Bryant v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15CVS554 filed in Pender County, North Carolina, Gerald Dean Hardison Jr. and Hardinson Rentals LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15CVS 0624 filed in Pender County, North Carolina, Charles E. Bryant v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 0556 filed in Pender County, North Carolina, Martin J. Evans and Francesca M. Evans v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 0557 filed in Pender County, North Carolina, Roger A. Wood and Barbara K. Wood v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 1923 filed in New Hanover County, North Carolina, Stephen Gale and Marilyn J. Gale, Trustees of the Steve Gale and Marilyn Gale Revocable Living Trust and Steven and wife Marilyn J. Gale in their individual capacities v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 1562 filed in New Hanover County, North Carolina, Norma C. Moore v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 0555 filed in Pender County, North Carolina and C. Robert Stroud, Jr. v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 2046 filed in New Hanover County, North Carolina; Gregory and Christina Beck v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15CV000694 filed in Pender County, North Carolina; Patrick Adams, v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CV 000788 filed in Pender County, North Carolina; Elaine Spiller Brown v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CV 000790 filed in Pender County, North Carolina, and Loftin A. McCullen, Sr. v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CV 000844 filed in Pender County, North Carolina.

Mr. Rivenbark seconded the motion and it carried unanimously.

Post Closed Session:

Mr. Doetsch stated that no action was taken other than to provide directions to Attorney Matt Nichols regarding the MPO's responses to the legal matters of Jamestown Pender, LP v. North Carolina Department Of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Noelle Holdings, LLC v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Hanpen Land Co. LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization; Buyers Brokers & Consultants v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Hanpen Land Co. LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Earnest Bryant Jr. and Rose Bryant v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Gerald Dean Hardison Jr. and Hardinson Rentals LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Charles E. Bryant v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Martin J. Evans and Francesca M. Evans v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Roger A. Wood and Barbara K. Wood v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Stephen Gale and Marilyn J. Gale, Trustees of the Steve Gale and Marilyn Gale Revocable Living Trust and Steven and wife Marilyn J. Gale in their individual capacities v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Norma C. Moore v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, and C. Robert Stroud, Jr. v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization; Gregory and Christina Beck v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Patrick Adams, v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Elaine Spiller Brown v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, and Loftin A. McCullen, Sr. v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CV 000844 filed in Pender County, North Carolina.

12. Adjournment

With no further business, the meeting was adjourned at 4:10pm

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 2016-2025 STIP/MTIP Program

STIP/MTIP Amendments
(July)

* C-5702 STATEWIDE EXEMPT PROJ.CATEGORY	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM, INCLUDING EMISSIONS-REDUCING SUBAWARDS, IN ALL CMAQ-ELIGIBLE COUNTIES. <u>PROJECT ADDED AT REQUEST OF</u> <u>TRANSPORTATION PLANNING BRANCH - SEE</u> <u>PROJECT BREAK BELOW</u> <u>FOR FUNDING.</u>	OTHER	2017 \$747,210 (CMAQ) 2017 \$186,802 (L) 2018 \$747,210 (CMAQ) 2018 \$186,802 (L) \$1,868,024
* C-5702A STATEWIDE EXEMPT PROJ.CATEGORY	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN FUEL-ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM IN ALL CMAQ-ELIGIBLE COUNTIES. <u>PROJECT ADDED AT REQUEST OF</u> <u>TRANSPORTATION</u> <u>PLANNING BRANCH.</u>		



Cape Fear Public Transportation Authority

P.O. Box 12630 • Wilmington, NC 28405 • (910) 343-0106 • (910) 343-8317 fax • wavetransit.com

June 23, 2016

Mike Kozlosky
Executive Director
Wilmington Urban Area Metropolitan Planning Organization
P.O. Box 1810
Wilmington, NC 28402

Mike:

Enclosed please find one copy of a resolution adopted by the Authority on June 23, 2016 requesting additional STP-DA funding in FY 2017 for operation of Route 301. I will be out of town for the June 29, 2016 TAC meeting but will be available at future meetings to address in person with the TAC if requested. If you have questions or need additional information, please let me know. Thanks.

Cordially,

Albert Eby
Executive Director

Enclosure

RESOLUTION



Introduced by: Albert Eby, Executive Director

Date: June 23, 2016

RESOLUTION REQUESTING FUNDING ASSISTANCE

WHEREAS, the Cape Fear Public Transportation Authority was created in July 2004 by Joint Resolution of the City of Wilmington and New Hanover County to provide public transportation services throughout the adopted boundary of the Wilmington Urban Area; and

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, urbanization of the region has led to a loss in funding under the Rural General Public (RGP) program administered by NCDOT; and

WHEREAS, RGP funding has been used to provide revenue for Route 207 which served an area that was classified as rural prior to the 2010 census; and


WHEREAS, New Hanover County has included additional financial assistance to offset a portion of the loss in RGP funding; and

WHEREAS, gap funding to continue the level of service in the unincorporated areas of New Hanover County for FY 2017 has been estimated at \$75,000;

NOW THEREFORE BE IT RESOLVED that the Cape Fear Public Transportation Authority respectfully requests consideration by the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee for increased funding under the FY 2017 Surface Transportation Program - Directly Attributable (STP-DA) of \$75,000.

Adopted at a regular meeting
on June 23, 2016




Jeffrey B. Petroff
Chairman

Attest:


Don Betz
Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE ALLOCATION OF SURFACE TRANSPORTATION
PROGRAM-DIRECT ATTRIBUTABLE (STP-DA) FUNDS IN THE AMOUNT OF \$75,000 TO
THE CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY**

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 Rural General Public (RGP) funds are administered by the North Carolina Department of Transportation and are used to provide public transportation service to rural parts of the state; and

WHEREAS, urbanization of the region has led to a loss in RGP funding; and

WHEREAS, New Hanover County included additional funding assistance in their FY 2017 budget to offset a portion of the loss in RGP funding; and

WHEREAS, a gap still remains and there is a need for funding in the amount of \$75,000 to continue the current level of service to the unincorporated areas of New Hanover County for FY 2017; and

WHEREAS, on June 23, 2016 the Cape Fear Public Transportation Authority requested the Wilmington Urban Area MPO consider increasing the funding under the FY 2017 Surface Transportation Program-Direct Attributable in the amount of \$75,000; and

WHEREAS, sufficient funds exist to accommodate this request.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the allocation STP-DA funding in the amount of \$75,000 to the Cape Fear Public Transportation Authority to continue the current level of service to the unincorporated areas of New Hanover County.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 27, 2016.

Gary Doetsch, Chair

Mike Kozlosky, Secretary



305 Chestnut Street
PO Box 1810
Wilmington, NC 28402
Ph: (910) 341-3258
Fax: (910) 341-7801
www.wmpo.org

2016-2017 Unified Planning Work Program Amendments
July 27, 2016

III-D-3 Special Studies - Based on anticipated expenditures, the line item increased by \$62,500



Unified Planning Work Program

Fiscal Year 2017

**Adopted:
March 30, 2016**

**Proposed Amendment Date:
July 27, 2016**

**FY 2016-2017 UNIFIED PLANNING WORK PROGRAM
for the
WILMINGTON, NORTH CAROLINA URBAN AREA**

TABLE OF CONTENTS

<u>Subject</u>	<u>Page</u>
Table of Contents	2
Introduction	3
Narrative of Section 104(f) Work Tasks to be Performed in FY 2016-2017	4
Tables of UPWP FTA Section 5303 and 5307 Work Tasks to be Performed in FY 2016-2017	8
Planning Work Program Funding Sources FY 2016-2017.....	17
Anticipated DBE Contracting Opportunities for FY 2016-2017	18
Resolution of Approval	19
MPO Certification	20

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 2016-2017. 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 2016-2017

(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- No tasks foreseen.

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- No tasks foreseen.

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 adopted Metropolitan Transportation Plan. Implementation of the Performance Measures from MAP-21.

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

II-B8 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 and CMP report. 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 2016-2025 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. These special studies include a feasibility study for the relocation of the rail line, a street design manual for

the Town of Leland and a future transportation network for northeastern New Hanover County.

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 2016
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%	1,200
Section 5303 NCDOT 10%	1,200
Section 5303 FTA 80%	9,600
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 2016
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%	400
Section 5303 NCDOT 10%	400
Section 5303 FTA 80%	3,200
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 2016
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%	400
Section 5303 NCDOT 10%	400
Section 5303 FTA 80%	3,200
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 2016
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%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
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 2016
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%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
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 2016
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%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
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 2016
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%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
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-D-3
Title	Special Studies
Task Objective	A consultant will be hired to assist in the completion of a Short-Range Transportation Plan
Tangible Product Expected	An updated Short-Range Transportation Plan
Expected Completion Date of Products	June 2017
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%	
Section 5303 NCDOT 10%	
Section 5303 FTA 80%	
Section 5307 Transit - Local 10%	6,250
Section 5307 Transit - NCDOT 10%	6,250
Section 5307 Transit - FTA 80%	50,000
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 2016
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%	2,800
Section 5303 NCDOT 10%	2,800
Section 5303 FTA 80%	22,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

---This page intentionally left blank---

Wilmington Urban Area Metropolitan Planning Organization

FY2017 Unified Planning Work Program

TASK CODE	TASK DESCRIPTION	SEC. 104 (f) PL			SECTION 5303			STP-DA			TDM			SECTION 5307			TASK FUNDING SUMMARY			
		Highway / Transit		FHWA 80%	Transit / Highway		FTA 80%	Highway / Transit		FHWA 80%	Transit		State 50%	Transit		FTA 80%	LOCAL	STATE	FEDERAL	TOTAL
		Local 20%	Local 80%		Local 10%	State 10%		Local 10%	State 10%		Local 10%	State 10%								
II-A	Surveillance of Change																			
II-A-1	Traffic Volume Counts	8,800	35,200													8,800		35,200		44,000
II-A-2	Vehicle Miles of Travel	50	200													50		200		250
II-A-3	Street System Changes																			
II-A-4	Traffic Accidents	600	2,400													600		2,400		3,000
II-A-5	Transit System Data	100	400		1,200	1,200	9,600									1,300	1,200	10,000		12,500
II-A-6	Dwelling Unit, Pop. & Emp. Change	400	1,600													400		1,600		2,000
II-A-7	Air Travel	50	200													50		200		250
II-A-8	Vehicle Occupancy Rates	50	200													50		200		250
II-A-9	Travel Time Studies																			
II-A-10	Mapping	600	2,400													600		2,400		3,000
II-A-11	Central Area Parking Inventory																			
II-A-12	Bike & Ped. Facilities Inventory	50	200													50		200		250
II-B	Long Range Transp. Plan																			
II-B-1	Collection of Base Year Data																			
II-B-2	Collection of Network Data																			
II-B-3	Travel Model Updates																			
II-B-4	Travel Surveys																			
II-B-5	Forecast of Data to Horizon year																			
II-B-6	Community Goals & Objectives	4,000	16,000		400	400	3,200									4,400	400	19,200		24,000
II-B-7	Forecast of Future Travel Patterns																			
II-B-8	Capacity Deficiency Analysis	400	1,600													400		1,600		2,000
II-B-9	Highway Element of th LRTP	2,000	8,000													2,000		8,000		10,000
II-B-10	Transit Element of the LRTP	400	1,600		400	400	3,200									800	400	4,800		6,000
II-B-11	Bicycle & Ped. Element of the LRTP	2,000	8,000													2,000		8,000		10,000
II-B-12	Airport/Air Travel Element of LRTP	450	1,800													450		1,800		2,250
II-B-13	Collector Street Element of LRTP	600	2,400													600		2,400		3,000
II-B-14	Rail, Water or other mode of LRTP	800	3,200													800		3,200		4,000
II-B-15	Freight Movement/Mobility Planning	200	800													200		800		1,000
II-B-16	Financial Planning	200	800		800	800	6,400									1,000	800	7,200		9,000
II-B-17	Congestion Management Strategies	500	2,000													500		2,000		2,500
II-B-18	Air Qual. Planning/Conformity Anal.																			
III-A	Planning Work Program	200	800													200		800		1,000
III-B	Transp. Improvement Plan	200	800													200		800		1,000
III-C	Cul Rgts. Cmp./Otr. Reg. Reqs.																			
III-C-1	Title VI	200	800		800	800	6,400									1,000	800	7,200		9,000
III-C-2	Environmental Justice	200	800													200		800		1,000
III-C-3	Minority Business Enterprise	100	400		800	800	6,400									900	800	6,800		8,500
III-C-4	Planning for the Elderly & Disabled	50	200													50		200		250
III-C-5	Safety/Drug Control Planning																			
III-C-6	Public Involvement	600	2,400		800	800	6,400									1,400	800	8,800		11,000
III-C-7	Private Sector Participation	50	200													50		200		250
III-D	Incidental PIng./Project Dev.																			
III-D-1	Transportation Enhancement PIng.	50	200													50		200		250
III-D-2	Enviro. Analysis & Pre-TIP PIng.	50	200													50		200		250
III-D-3	Special Studies	28,000	112,000													34,250	6,250	162,000		202,500
III-D-4	Regional or Statewide Planning	100	400													100		400		500
III-E	Management & Operations	22,000	88,000		2,800	2,800	22,400	60,000	240,000		60,000	60,000	60,000	6,250	6,250		144,800	62,800	350,400	558,000
TOTALS		74,050	296,200		8,000	8,000	64,000	60,000	240,000		60,000	60,000	60,000	6,250	6,250		208,300	74,250	650,200	932,750

Anticipated DBE Contracting Opportunities for FY 2016-2017

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	\$100,000	\$125,000
III-D-3	Special Studies	Cape Fear Public Transportation Authority	Consultant	\$50,000	\$62,500

RESOLUTION

**APPROVING THE FY 2016-2017 PLANNING WORK PROGRAM
OF THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

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 Metropolitan Planning Organization's Transportation Advisory Committee agree that the Planning Work Program will effectively advance transportation planning for State Fiscal Year 2016-2017;

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby endorses the FY 2016-2017 Planning Work Program for the Wilmington Urban Area.

I, Gary Doetsch, Chair of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Wilmington Urban Area Transportation Advisory Committee, duly held on this the 30th day of March 2016.



Gary Doetsch, Chair
Wilmington Urban Area MPO TAC

Subscribed and sworn to me this the 30 day of March, 2016.



My commission expires June 24, 2020


Notary Public

RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS

RESOLUTION CERTIFYING THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS FOR FY 2016

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

WHEREAS, the Transportation Advisory Committee has found 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; and

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); and

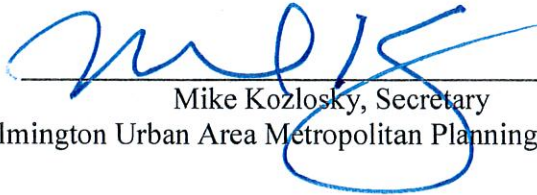
WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR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

WHEREAS, the Metropolitan Transportation Plan has a planning horizon year of 2040, and meets all the requirements for an adequate Metropolitan Transportation Plan.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby certifies the transportation planning process for the Wilmington Urban Area Metropolitan Planning Organization on this the 30th day of March, 2016.



Gary Doetsch, Chair
Transportation Advisory Committee



Mike Kozlosky, Secretary
Wilmington Urban Area Metropolitan Planning Organization

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION AMENDING THE FISCAL YEAR 2016-2017 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 2016-2017 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 on March 30, 2016; and

WHEREAS, the need for amendments of the fiscal year 2016-2017 Unified Planning Work Program has subsequently been evaluated and justified in order to effectively advance transportation planning for fiscal year 2016-2017; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can amend the fiscal year 2016-2017 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization proposes amendments to the 2016-2017 Unified Planning Work Program to add Section 5307 funding for the development of the Cape Fear Public Transportation Authority's Short Range Transit Plan.

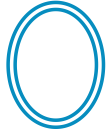
NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the amendments to the fiscal year 2016-2017 Unified Planning Work Program.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on July 27, 2016.

Gary Doetsch, Chair

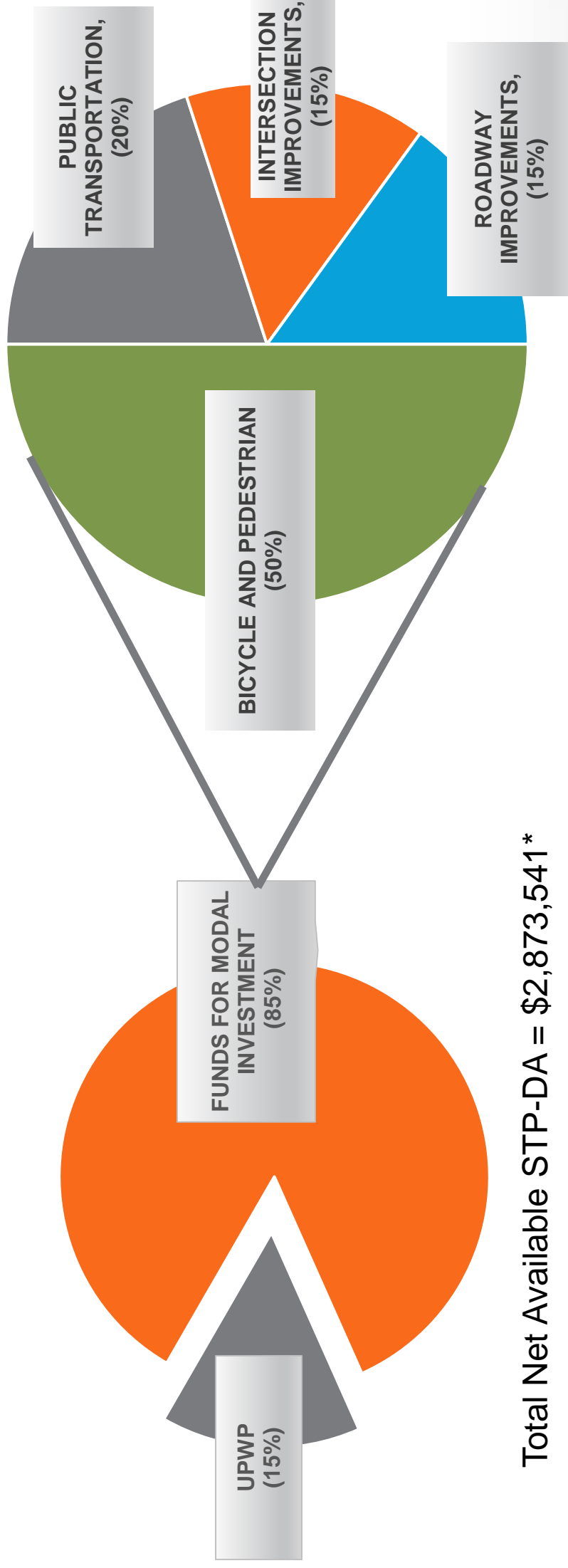
Mike Kozlosky, Secretary

WMPO FY 2016 STP-DA & TAP-DA FUNDING ALLOCATION



TOTAL STP-DA

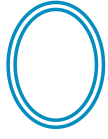
MODAL INVESTMENT TARGETS



Total Net Available STP-DA = \$2,873,541*

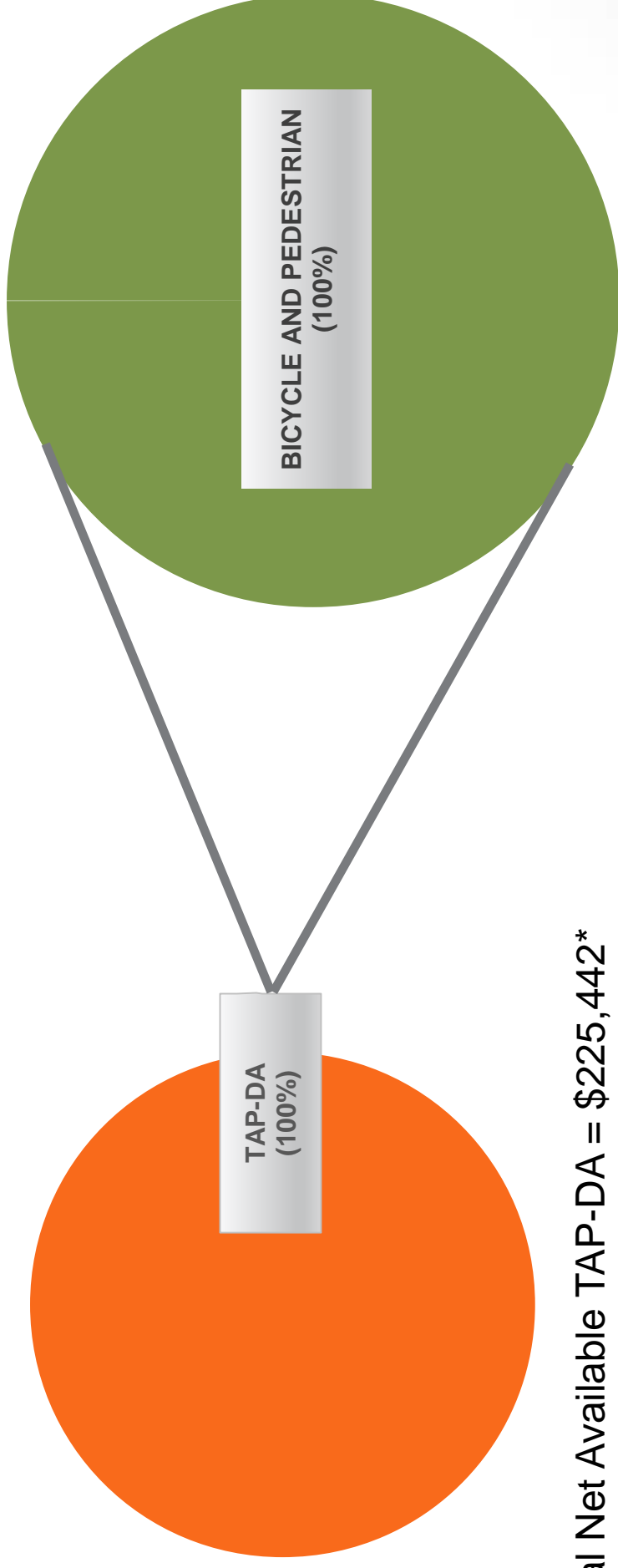
*After 10% NCDOT ceiling obligation. Before 10% NCDOT ceiling obligation is \$3,192,823.

WMPO FY 2016 STP-DA & TAP-DA FUNDING ALLOCATION



TOTAL TAP-DA

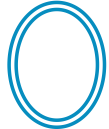
MODAL INVESTMENT TARGETS



Total Net Available TAP-DA = \$225,442*

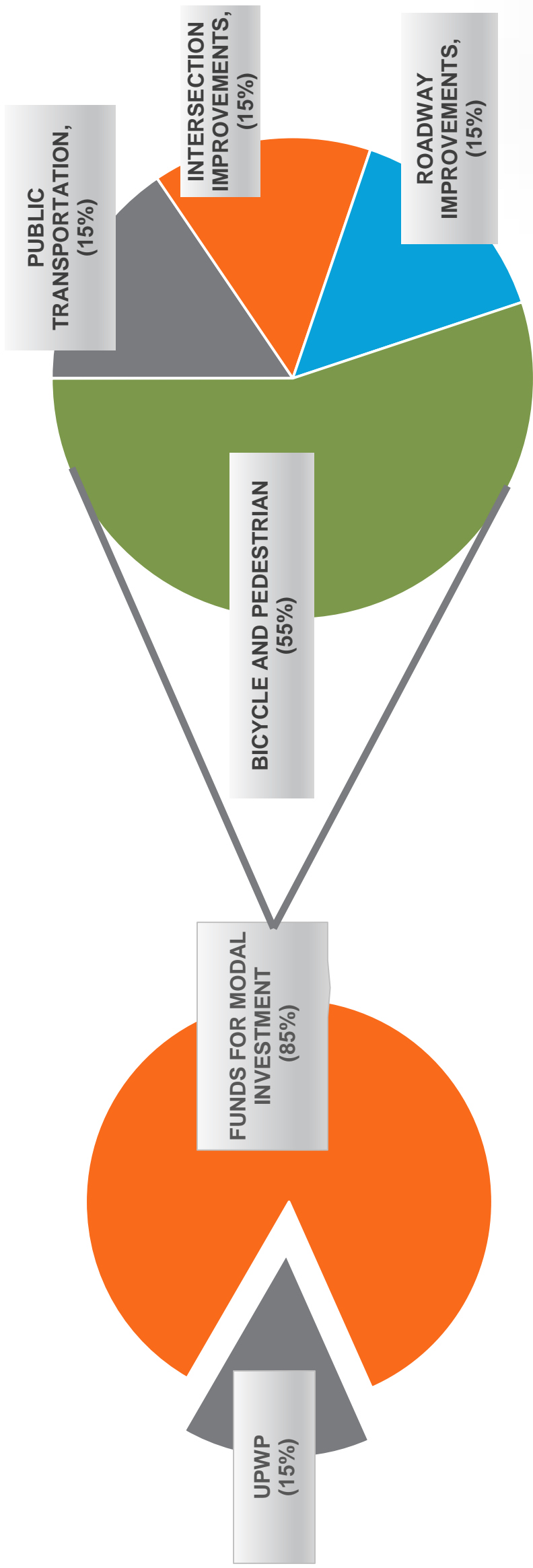
*After 10% NCDOT ceiling obligation. Before 10% NCDOT ceiling obligation is \$250,491.

WMPO FY 2017 STBGP-DA STAFF RECOMMENDATIONS



TOTAL STBGP-DA

MODAL INVESTMENT TARGETS





Cape Fear Crossing

STIP U-4738

Brunswick and New Hanover Counties

PROJECT STATUS REPORT

July 1, 2016

Project Description

Roadway extending from the vicinity of US 17 Bypass and 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 June:

- The project team continues to coordinate and correspond with project stakeholders.
- Hydraulic analysis of the Detailed Study Alternatives (DSAs) is currently being reviewed by NCDOT.
- The Draft Hurricane Evacuation Analysis Technical Memorandum has been reviewed by the New Hanover and Brunswick County emergency management departments. Comments from NCDOT are currently being reviewed and incorporated.
- The Historic Architecture Eligibility Report has been accepted by NCDOT and reviewed by the North Carolina State Historic Preservation Office (SHPO). An updated eligibility report has been sent to SHPO for review. The project team will meet with SHPO in the next few months to determine potential effects to these resources from the 12 DSAs.
- Updates to the project website are ongoing.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- An update to the Draft Natural Resources Technical Report is ongoing.
- A Sea Level Rise Assessment of the DSAs is ongoing.
- An update to the Archaeological Predictive Model is ongoing.
- Right-of-Way cost estimates and relocation reports have been initiated.
- NCDOT is currently evaluating an additional alternative proposed by the WMPO near the Port of Wilmington. There are currently 12 alternatives being designed and evaluated for inclusion in the draft environmental document. NCDOT is coordinating with the NCSPA regarding this alternative; if it is determined this alternative is reasonable, studies may need to be redone to include this alternative.
- The Cape Fear Crossing project is programmed in the 2016-2025 STIP for planning and environmental studies only using STPDA funding from the Wilmington MPO.
- The project team will plan to present the status of the project to the WMPO TAC before the next NEPA/Section 404 Merger Team Meeting.

Contact Information

NCDOT – Charles Cox, ccox@ncdot.gov, 919.707.6016

AECOM – Joanna Rocco, joanna.rocco@aecom.com, 919.239.7179

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

Email: capefear@ncdot.gov

Hotline: 1.800.233.6315

WILMINGTON MPO
TRANSPORTATION PLANNING
JUNE 2016

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
- Document data collection in a Biennial Report

COLLEGE ROAD UPGRADES (U-5702), (U-5704) and (U-5792)

Project Description/Scope: 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 adopted 2016-2025 State Transportation Improvement Program includes several projects on College Road.

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

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.

U-5792: Convert at-grade intersection to interchange

Next Steps:

- Complete Planning, Environmental Review and Design for the projects

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. The draft plan was finalized by the Transportation Advisory Committee on July 22, 2015. . The plan has now been adopted by all Wilmington Urban Area Metropolitan Planning Organization member jurisdictions. The TAC adopted the plan on November 18, 2015.

Next Steps:

- Implementation of the plan
- Develop a Strategic Business Plan

MILITARY CUTOFF ROAD/EASTWOOD ROAD (U-5710)

Project Descriptions/Scope: The adopted 2016-2025 State Transportation Improvement Program identified funding to upgrade the intersection of Military Cutoff Road/Eastwood Road to an interchange. HDR has been selected by NCDOT to complete this work. The Department is evaluating several alternatives to include a single point urban interchange, at-grade quadrant, continuous flow intersection, etc.

Next Steps:

- Complete Planning, Environmental Review and Design for the project

17TH STREET STREETScape

Project Descriptions/Scope: The 17th Street streetscape project will include upgrades to 17th 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 project had a bid opening on March 3rd. The bids still exceeded the budget.

Next Steps:

- The city awarded the construction contract on the June 21st

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: 5 reviews
- New Hanover County Informal Plan Reviews: 2 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Formal Reviews: 2 reviews
- Town of Leland Informal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 17total (New Hanover County 6, City of Wilmington 7, Carolina Beach 0, Leland 1, and Pender County 3) new4 and ongoing 13
- Pender County Development Plan Reviews: 6 reviews
- Pender County Informal Plan Reviews: 2 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 36 (8 new, 24 on-going)
- City of Wilmington Informal Reviews: 20 (4 new, 16 on-going)
- City of Wilmington Concept Reviews: 10 (9 new concept reviews- 1 on-going concept)
- COW Project Releases: 8 Full releases

STP-DA/TAP-DA FY 2013, 2014 and 2015 Project Status
STP-DA

U-5534A - TOWN OF NAVASSA – MAIN STREET BICYCLE LANES

Project Descriptions/Scope: 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.

Next Steps:

- Staff with NCDOT/RKA/Navassa to discuss project status. It was determined that the utility easement cannot be used to place sidewalk. The Town is to advise on next step – move ahead with sidewalks, revert back to bike lanes, or study the 2 options and pick the best.
- Awaiting a response from the Town of Navassa on various project related questions.

U-5534B - CITY OF WILMINGTON- HEIDI TRASK DRAWBRIDGE

Project Descriptions/Scope: 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:

- Construction contract awarded to Intercoastal Marine, LLC
- Awaiting an updated Geotechnical report
- Construction start anticipated July 2016

U-5534C - WRIGHTSVILLE AVENUE/GREENVILLE AVENUE TO HINTON AVENUE

Project Descriptions/Scope: 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:

- Design plans are complete
- Right of Way underway
- Letting anticipated October 2016

U-5534D - TOWN OF LELAND - OLD FAYETTEVILLE ROAD MUP

Project Descriptions/Scope: 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:

- Currently working on redesign and updating the PCE
- 90% plans submitted to NCDOT for review

U-5534E - TOWN OF CAROLINA BEACH - ISLAND GREENWAY AND HARPER AVENUE

Project Descriptions/Scope: 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 Alabama 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:

- NCDOT Approval received
- Town if awaiting finalized plans and specifications
- Awaiting easement approval from MOTSU

U-5534S (Formerly U-5534M)– Coral Drive Sidewalks

Project Descriptions/Scope: The construction of sidewalks along coral drive will install approximately 954 feet of 5 foot wide sidewalk on Coral Drive adjacent to Wrightsville Beach Elementary. • Letters of Interest has closed and the Town has received proposals.

Next Steps:

- Consultant interviews are complete
- Recommend award of design contract July/August
- R/W Plans complete: February 2017
- Let Date: April 2017

U-5534H – HINTON AVE MULTI-USE PATH

Project Descriptions/Scope: This project consists of the construction of a 10' wide multi-use path along Hinton Avenue from Park Avenue to Greenville Avenue.

Next Steps:

- 95% Construction Documents review completed and forwarded for Utility review
- Anticipated Let Date of July 2016

U-5534G –HOOKER ROAD MULTI-USE PATH

Project Descriptions/Scope: 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:

- 95% Construction Documents review under way and forwarded for Utility review
- Anticipated Let Date of July 2016

U-5534K –LELAND MIDDLE SCHOOL SIDEWALK

Project Descriptions/Scope: 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:

- 100% Construction Plans completed
- The bid documents are being completed
- Awaiting the release of right of way funds

- The project is currently under review
- Anticipated Let Date: July 2016

U-5534J –OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP

Project Descriptions/Scope: 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:

- 100% Construction Plans completed
- The bid documents are being completed
- Awaiting the release of right of way funds
- The project is currently under review
- Anticipated Let Date: July 2016

U-5534I –VILLAGE ROAD MULTI-USE PATH EXTENSION

Project Descriptions/Scope: 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:

- 100% Construction Plans completed
- The bid documents are being completed
- Awaiting the release of right of way funds
- The project is currently under review
- Anticipated Let Date: July 2016

SHIPYARD BOULEVARD SIDEWALK-

Project Description/Scope: 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:

- Surveying has been provided.
- LJB is creating a scope of work to complete the design
- NCDOT is reviewing the man-day estimates
- R/W plans anticipated October 2016

U-5534O Cape Fear Blvd Multi-Use Path –

Project Description/Scope: The construction of approximately 3200 lf of 10' wide paved off-road Multi-use Path along the south side of Cape Fear Blvd. from 6th Street to Dow Road.

Next Steps:

- NCDOT approval received
- PE Services consultant services approved by NCDOT

- Design consultant agreement executed
- Complete design of the project

U-5534R – Doral Drive Sidewalks –

Project Description/Scope: The construction of a sidewalk along Doral Drive from the intersection of Sloop Point Loop Road to the proposed emergency access path to the approved Wyndwater path.

Next Steps:

- TAC supported the deletion from the STIP/MTIP

U-5534Q –S. College/Holly Tree Crosswalks –

Project Description/Scope: The project will install sidewalk, ADA ramps, Curb and gutter, markings and traffic signal revisions required to install actuated pedestrian crossings of S. College Road and crossings on Holly Tree Road.

Next Steps:

- AECOM has been selected to complete this design.
- Man-day estimates under review by NCDOT
- A scoping meeting has been set with NCDOT, City of Wilmington, WMPO and AECOM
- City to provide the survey for the project

U-5534P –Westgate Multi-Use Path (Design Phase) –

Project Description/Scope: funding for preliminary engineering and design phase services for this project in the amount of \$96,172

Next Steps:

- Town of Leland in process of scoping project
- RFQ for firms was distributed in June

TAP-DA

CITY OF WILMINGTON – MILITARY CUTOFF ROAD MULTI-USE PATH

Project Descriptions/Scope: 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:

- McKim & Creed provided surveying
- The City is working to hire a consultant to complete the design
- R/W plans anticipated December 2016

U-5527B CITY OF WILMINGTON – 5th AVE INTERSECTION UPGRADES

Project Descriptions/Scope: 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:

- City of Wilmington is preparing plans for the project
- Signal plans to be sent to NCDOT for review
- Quantities and specs are complete

- Anticipated Let Date: September 26, 2016

U-5527C NEW HANOVER COUNTY – MIDDLE SOUND GREENWAY – EXTENSION TO MIDDLE SOUND VILLAGE

Project Descriptions/Scope: 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:

- NHC currently working on a Letter of Interest

U-5527D HARPER AVE. MULTI-USE PATH

Project Descriptions/Scope: The construction of approximately 2104 lf of 10' wide paved multi-use path along Harper Ave. from Dow Road to 6th Street

Next Steps:

- Agreement is in place
- PE funds have not been authorized, however Town has submitted the request
- Advertised for PE services

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 2 park and ride lots in Brunswick County and a ridesharing program that began on January 5, 2015. The MPO adopted "Work Cape Fear: Expanding Commuter Options in the Cape Fear Region" TDM Short Range Plan on January 28, 2015 and also authorized staff to apply for a TDM grant through NCDOT that if approved would fund a full-time TDM Coordinator position. The Agreement with NCDOT for the full-time TDM Coordinator position was approved on November 4, 2015. The Wilmington MPO has hired a full-time TDM Coordinator.

Next Steps:

- Continue regularly scheduled TDM Committee meetings
- Review responses from the marketing plan RFP and make a recommendation to hire a marketing firm
- Develop program brand (name and logo)
- Partner with schools in WMPO jurisdiction to provide carpool opportunities to parents
- Coordinate with employers to implement 2 additional vanpool programs

MAYOR'S RAIL RE-ALIGNMENT TASK FORCE

The City of Wilmington has appointed a Mayor's Task Force to evaluate the feasibility of re-aligning the rail line that currently traverses the City of Wilmington and potentially re-purpose this rail line for another use. This project is jointly funded by the City of Wilmington, North Carolina Department of Transportation and Wilmington MPO. All three entities have agreed to participate financially in the study. The City will contract with Moffatt & Nichol to complete the study. A steering committee project kick-off meeting was held on July 15th.



Cape Fear Public Transportation Authority

Project Update

July 2016

1. **Bus fleet replacement & conversion to CNG** - (no change) identifying state and federal funding opportunities to replace 19 thirty-five foot buses. Bid awarded to Gillig, LLC on June 26, 2014. FTA issued a Notice of Funding Availability (NOFA) on March 25, 2016 for 49 CFR §5339(c) bus and bus facility grants equaling for low and no emission buses. Wave Transit has applied for grant funding in the amount of \$4.6M for ten replacement buses. Award is expected in the summer of 2016.
2. **Wilmington Multimodal Transportation Center** - Interlocal Agreement between Authority, City of Wilmington, WMPO and NCDOT finalized. Demolition of Haul building has been completed. The Authority is working to complete NEPA Document, stabilize Neuwirth Brothers and Thomas Grocery buildings, and design and construct transit portion of WMMTC. A contract with John Davenport Engineering for the NEPA document was approved on June 23, 2016. The environmental document is expected to take approximately 6 weeks. Transfer of the property is currently underway.
3. **Short Range Transportation Plan** - (no significant change) following adoption of Cape Fear Transportation 2040 by the Wilmington Metropolitan Planning Organization (WMPO), Wave Transit is preparing to begin its latest short range plan. The plan will set a course for public transportation initiatives, route structure and revenue programming for the next five years. The plan will also include a financial element to ensure that transit programs are compliant with FTA rules and regulations. Under the direction of the Authority's Operations and Planning Committee made up of Board members, staff, WMPO planners, passengers, interested citizens, and professional transit planning consultants, the 12-18 month plan is an important tool in meeting the public transportation needs of the community. Marketing, public relations and community support for financing transit in Southeastern North Carolina will also be a focus of the plan. A key component of the plan will be extensive surveying to assess the needs of current and prospective passengers.
4. **Long Term Funding** - (no change) currently, the Authority does not have a dedicated source of local funding. An initiative to analyze long term revenue stability of Wave Transit has also been proposed by the City of Wilmington. This effort is critical to the long term financial health of the Authority. No timetable for the analysis has been developed.
5. **Shelter Program** - a program to replace and add up to 50 bus shelters and 25 benches at bus stops is nearing construction. A contract to install five shelters was awarded to Paragon Building Corp. on May 26, 2016. Construction of the first five shelters is underway.
6. **Short Term Funding** - (no significant change) as reported to the WMPO TAC in May, significant reduction in state funding has left the routes to South College Road and

Pleasure Island in jeopardy. New Hanover County has agreed to increase its contribution by \$55,000 annually if the Authority can identify the remainder of the funding needed to continue the routes. Gap funding is estimated to be \$75,000. A Resolution formally requesting gap funding from the WMPO in STP-DA funding in the amount of \$75,000 was adopted by the Authority on June 23, 2016 and transmitted to the WMPO for consideration.

July 20, 2016

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 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 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 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.

Traffic on new alignment of Long Beach Road

Estimated Contract Completion Date Summer 2016

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

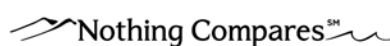
Open to traffic

Estimated Contract Completion Date May 13, 2016

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

Open to traffic end of May 2016

Estimated Contract Completion Date September 28, 2016



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

Estimated Contract Completion Date September 2018

Wrightsville Avenue (EB-4411C WBS#36333.3.FS3 2016CPT.03.02.20651):
widen for bike lanes on SR 1411 (Wrightsville Ave.) from Huntington Ave. to US 76 (Oleander Drive)

Estimated Contract Completion Date May 6, 2016

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

Let Date August 2016

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

Let Date September 20, 2017

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: widening of NC 211 from NC 87 to SR 1500 (Midway Road) to a 4-lane divided facility.

Let Date June 2018

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

Let Date August 2018

U-4902 C&D: US 17 Business (Market Street) construct a “super-street” (median) from SR 2734 (Marsh Oaks Drive) to Lendire Drive & from Station Road to US 74 (MLK Parkway/Eastwood Road).

Let Date October 2018

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

Let Date December 2018

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

Let Date August 2021

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

Design Build Selection Date January 2020

U-5732: US 17 (Ocean Highway in Hampstead)

Convert to superstreet from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road).

Let Date August 2020

U-5710: US 74 (Eastwood Road) construct an interchange at the at-grade intersection of SR 1409 (Military Cutoff Road) & US 74 (Eastwood Road)

Let Date January 2022

Greenfield Lake Culvert: replace the large culvert under 3rd Street and

US 421 Truck/Front Street...Utility relocation work will begin late 2013 and finish prior to let date

Let Date Winter 2016

FS-1503A: Feasibility Study US 17 Bus. (Market Street) study the at-grade intersection of US 17 Business (Market Street), US 74 (MLK Parkway) & US 74 (Eastwood Road) for installment of an interchange.

Resurfacing Contract: WBS #52038 I-5760

New Hanover County:

I-140 (Wilmington Bypass) resurface from I-40 to US 421 & reconstruction of bridge approaches, joint repair & signals.

Letting Date August 2016

Resurfacing Contract: 2017CPT.03.01.10651 (includes W-5203AA & W-5601BB)

New Hanover County:

US 117/NC 132 (College Road) resurface from Wilshire Blvd. to Market Street (US 17 Business).

Letting Date August 2016

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 3rd Street) – from US 76 (Dawson Street) to Greenfield Street (non-system)

US 421 Northbound Lanes (South 3rd Street) – from Greenfield Street (non-system) to US 76 (Dawson Street)

US 17 Business (South 3rd Street) – from US 76 eastbound lanes to US 76 westbound lanes

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

SR 1218 (16th 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 (17th 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.

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

Estimated Contract Completion Date Spring/Summer 2016

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)

Estimated Contract Completion Date December 2016

Resurfacing Contract: 2016CPT.03.04.10711 & 2016CPT.03.04.20711

Pender County:

US 117 Bypass milling & resurfacing from southern city limits of Burgaw to SR 1504 (Murphy Road).

NC 53 milling & resurfacing from US 117 Bypass to US 117 Business

SR 1104 (Canetuck Road) resurfacing from bridge #20 over Lyon Creek to Bladen County line

SR 1301 (Bay Road) resurfacing from SR 1300 (Englishtown Road) to SR 1001 (Willard Road)

SR 1411 (Old River Road) resurfacing from US 117 to SR 1412 (New Road)

Estimated Contract Completion Date June 2016

Resurfacing Contract: 2016CPT.03.07.20651

New Hanover County:

- SR 1335 (Parmele Road)** resurfacing from NC 133 (Castle Hayne Road) to US 117/NC 132 (North College Road)
- SR 1276 (Cathay Road)** resurfacing from US 421 (Carolina Beach Road) to SR 1281 (Ventura Drive)
- SR 1524 (Golden Road)** resurfacing from US 421 (Carolina Beach Road) to SR 1492 (Myrtle Grove Road)
- SR 1544 (Friendly Lane)** resurfacing from SR 1492 (Masonboro Loop Road) to end of system
- SR 1616 (Pelican Point)** resurfacing from SR 1492 (Masonboro Loop Road) to end of system
- SR 1386 (Hall Drive)** resurfacing from SR 1318 (Blue Clay Road) to SR 1312 (Trask Drive)
- SR 1311 (Gardner Drive)** resurfacing from SR 1312 (Trask Drive) to SR 1312 (Trask Drive)
- SR 1312 (Trask Drive)** resurfacing from SR 1311 (Gardner Drive) to SR 1311 (Gardner Drive)

State Port Roadway resurfacing

Estimated Contract Completion Date June 2016

Resurfacing Contract: 2016CPT.03.08.10101 & 2016CPT.03.08.20101

Brunswick County:

- NC 87/NC 133 (River Road)** resurfacing from project limits of R-3324 (Long Beach Road Extension) to SR 1526 (Jabbertown Road)
- SR 1100 (Caswell Beach Road)** milling & resurfacing from SR 1190 (Oak Island Drive) to end of system
- SR 1101 (Fish Factory Road)** resurfacing from NC 133 (Long Beach Road) to end of system
- SR 1194 (West Street)** resurfacing from NC 211 to end of system, in Southport
- SR 1209 (9th Street)** resurfacing from NC 211 to end of system, in Southport
- SR 1210 (Old Bridge Road)** resurfacing from NC 133 (Long Beach Road) to end of system
- SR 1526 (Jabbertown Road)** resurfacing from NC 87 to SR 1527 (Leonard Street), in Southport
- SR 1528 (Moore Street)** resurfacing from NC 211 to end of system, in Southport

Estimated Contract Completion Date May 2016

Resurfacing Contract: 2016 CPT.03.09.10101 & 2013CPT.03.09.20101

Brunswick County:

US 17 NBL & SBL resurfacing from NC 904 to South Carolina line

SR 1139 (Seashore Road) resurfacing from NC 130 (Holden Beach Road) to
SR 1137 (Boones Neck Road)

SR 1184 (Ocean Isle Beach Road) resurfacing from US 17 to NC 904/179

SR 1241 (Milliken Avenue) resurfacing from

SR 1242 (Beach Drive) resurfacing from NC 179 Bus. to end of the system

SR 1940 (Claremont Drive) resurfacing from SR 1941 (Stratford Place) to
end of the system

SR 1941 (Stratford Place) resurfacing from SR 1943 (Country Club Drive) to
SR 1940 (Claremont Drive)

SR 1942 (Bruce Lane) resurfacing from SR 1941 (Stratford Place) to
SR 1944 (Deep Branch Road)

SR 1944 (Deep Branch Road) resurfacing from SR 1942 (Bruce Lane) to
SR 1940 (Claremont Drive)

SR 1813 (Pinewood Drive) resurfacing from SR 1950 (Camelia Drive) to
end of system

SR 1943 (Country Club Drive) resurfacing from SR 1949 (Brierwood Road) to
SR 1941 (Stratford Place)

SR 1949 (Brierwood Road) resurfacing from SR 1943 (Country Club Drive) to
Shallotte City Limits

SR 1950 (Camelia Drive) resurfacing from SR 1141 (Kirby Road) to SR 1813
(Pinewood Drive)

SR 1951 (Driftwood Acres Drive) resurfacing from SR 1950 (Camelia Drive) to
end of the system

SR 1952 (Myrtlewood Drive) resurfacing from SR 1950 (Camelia Drive) to
end of the system

Estimated Contract Completion Date November 2016

Resurfacing Contract: 2017CPT.03.31.20711 DC00136

Pender County:

SR 1113 (Montague Road) resurface from SR 1114 (Blueberry Road) to US 421

SR 1412 (Newroad Ave., Front St. & Dickerson St.) resurface from US 117 to
Hayes Road.

Estimated Contract Completion Date September 2016

Resurfacing Contract: 2017CPT.03.37.20651 DC00155

New Hanover County:

- SR 1310 (Division Drive)** from NC 133 (Castle Hayne Road) to SR 1302 (23rd Street)
- SR 2270 (Wood Sorrell Road)** from SR 2048 (Gordon Road) to SR 2219 (N. Green Meadows Road)
- SR 2281 (Spicewood Street)** from Wood Sorrell Road to N. Green Meadows
- SR 2054 (Diamond Drive)** from SR 2154 (Little Creek Road) to SR 2053 (Apple Road)
- SR 2219 (N. Green Meadows Road)** from Wood Sorrell Road to Spicewood Street
- SR 2266 (Twin Leaf Road)** from SR 2286 (Strawfield Drive) to SR 2018 (Fitzgerald Drive)
- SR 2267 (Bracken Fern Road)** from Twin Leaf Road to cul-de-sac
- SR 2268 (Butterfly Court)** from Bracken Fern Road to cul-de-sac
- SR 2271 (Rushwood Court)** from Wood Sorrell Road to cul-de-sac
- SR 2272 (Sunwood Circle)** from Wood Sorrell Road to Wood Sorrell Road
- SR 2273 (Cainslash Court)** from Sunwood Circle to cul-de-sac
- SR 2274 (Emberwood Road)** from Wood Sorrell Road to cul-de-sac
- SR 2275 (Vinewood Court)** from Emberwood Road to cul-de-sac
- SR 2276 (Pearwood Court)** from Vinewood Court to cul-de-sac
- SR 2277 (Mintwood Court)** from Wood Sorrell Road to cul-de-sac
- SR 2278 (Wood Sorrell Loop)** from Wood Sorrell Road to Wood Sorrell Road
- SR 2279 (Red Bay Court)** from Wood Sorrell Road to cul-de-sac
- SR 2280 (Red Bay Loop Road)** from Red Bay Court to Red Bay Court
- SR 2282 (Low Bush Court)** from Spicewood Street to cul-de-sac
- SR 2283 (Spicewood Loop Road)** from Spicewood Street to cul-de-sac
- SR 2284 (Lupine Court)** from Spicewood Street to cul-de-sac
- SR 2285 (Golden Astor Court)** from Spicewood Street to cul-de-sac
- SR 2286 (Strawfield Drive)** from N. Green Meadows Road to N. Green Meadows Road
- SR 2287 (Sweetbay Court)** from Strawfield Drive to cul-de-sac
- SR 2294 (Silver Grass Court)** from Wood Sorrell Road to cul-de-sac
- SR 2295 (Cherry Laurel Court)** from Wood Sorrell Road to cul-de-sac
- SR 2297 (Nettle Circle)** from Strawfield Drive to Strawfield Drive
- SR 2298 (Fern Court)** from Nettle Circle to cul-de-sac
- SR 2299 (Batsonwood Court)** from Wood Sorrell Road to cul-de-sac
- SR 2618 (High Bush Court)** from Strawfield Drive to cul-de-sac
- SR 2687 (Legend Drive)** from SR 2683 (Enterprise Drive) to cul-de-sac
- SR 2688 (Promenade Court)** from Legend Drive to cul-de-sac
- SR 1327 (Farley Road)** from SR 1175 (Kerr Ave.) to Kerr Ave.
- SR 2686 (Justus Court)** from Enterprise Drive to cul-de-sac
- SR 2685 (Drewman Court)** from Enterprise Drive to cul-de-sac

Estimated Contract Completion Date November 2016

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