



## 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

### Technical Coordinating Committee Meeting Agenda

**TO:** Technical Coordinating Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** September 11, 2015  
**SUBJECT:** September 16<sup>th</sup> meeting

A meeting of the WMPO Technical Coordinating Committee will be held on Wednesday, September 16<sup>th</sup> at 10 am. The meeting will be held in the Lord Spencer Compton Conference Room at 102 North 3<sup>rd</sup> Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
  - a. 8/12/15
- 3) Consent Agenda
  - a. Resolution supporting Prioritization 4.0 Project Deletions
  - b. Resolution supporting STIP/MTIP Amendments (August)
  - c. Resolution supporting the utilization of UPWP funding in the amount of \$5,500 for the development of a conceptual floor plan for the Thomas Grocery Building
  - d. Resolution supporting an improved access to North Creekwood, Creekwood and other undeveloped properties in this area
- 4) Regular Agenda
  - a. Resolution supporting the Bicycle and Pedestrian Project Submittals for Prioritization 4.0
  - b. Resolution supporting Ferry Project Submittals for Prioritization 4.0
  - c. Resolution supporting Roadway Project Submittals for Prioritization 4.0
  - d. Resolution encouraging the North Carolina Department of Transportation to reduce the laneage on Market Street in advance of Middle Sound Loop Road in order to minimize the impacts to the Mt. Ararat AME Church Cemetery and to preserve the Ogden oak tree near the intersection of Market Street and Middle Sound Loop Road
- 5) Discussion
  - a. Mopeds on State/City Streets in the Region
  - b. MPO Branding
- 6) 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
- 7) Announcements
  - a. WMPO Bike/Ped Committee Meeting-September 17, 2015
  - b. Military Cutoff Road/Eastwood Road Public Meeting- September 29, 2015
  - c. Submittals Due for FY 16-17 UPWP Funding Consideration- September 30, 2015
- 8) Next meeting –October 14, 2015

**Attachments:**

- Minutes 8/12/15 meeting
- Memorandum regarding WMPO Prioritization 4.0 “Deletion” of Existing Projects
- Resolution submitting project deletions to NCDOT for Prioritization 4.0
- August STIP/MTIP Amendments
- Resolution approving amendments to the 2012-2018 and 2016-2025 State/Metropolitan Transportation Improvement Programs
- Letter to offer services for concept planning for the Thomas Building
- Resolution supporting the allocation of unified planning work program funds in the amount of \$5,500 for the development of a conceptual floor plan for the Thomas Grocery Building
- Resolution requesting the North Carolina Department of Transportation and/or North Carolina General Assembly accelerate funding for an improved connection to North Creekwood, Creekwood and other undeveloped properties in this area of the city.
- Memorandum regarding WMPO Prioritization 4.0 Potential Bicycle and Pedestrian Submittals
- WMPO Prioritization 4.0 Potential Bicycle and Pedestrian Submittals Map
- Resolution submitting Bicycle and Pedestrian projects for consideration by NCDOT in Prioritization 4.0
- Memorandum regarding WMPO Prioritization 4.0 Potential Ferry Submittals
- WMPO Prioritization 4.0 Potential Ferry Submittals Map
- Resolution submitting Ferry projects for consideration by NCDOT in Prioritization 4.0
- Potential P4.0 Roadway Projects (from Cape Fear Transportation 2040)
- Memorandum regarding WMPO Prioritization 4.0 Potential Roadway Submittals
- WMPO Prioritization 4.0 Potential Roadway Submittals Maps
- Resolution submitting Roadway projects for consideration by NCDOT in Prioritization 4.0
- Resolution encouraging the North Carolina Department of Transportation to reduce the laneage on Market Street in advance of Middle Sound Loop Road to minimize the impacts to the Mt. Ararat AME Church cemetery and to preserve the Ogden Oak
- Cape Fear River Crossing Update (September)
- Wilmington MPO Project Update (September)
- Cape Fear Public Transportation Authority Update (September)
- NCDOT Project Update (September)

**Wilmington Urban Area  
Technical Coordinating Committee  
Meeting Notes for August 12, 2015**

**Members Present:**

Mike Kozlosky, City of Wilmington  
Suraiya Rashid, TDM Coordinator  
Ed Parvin, Town of Carolina Beach  
Ken Vafier, New Hanover County  
Robert Waring, Town of Leland  
Megan O'Hare, Pender County  
Trey Burke, Town of Navassa  
Helen Bunch, Brunswick County

Don Bennett, City of Wilmington  
Athina Williams, Town of Belville  
Allen Serkin, CFCOG  
Patrick Riddle, NCDOT  
Megan Matheny, WAVE Transit  
Zach Steffey, Town of Wrightsville Beach  
Adam Snipes, NCDOT Planning Branch

**Others:**

Loretta Barren, FHWA

**1. Call to Order**

Mr. Kozlosky called the meeting to order at 10:03am.

**2. Approval of Minutes**

The minutes for the meeting July 8, 2015 were approved unanimously.

**3. Presentation**

**a. Cape Fear River Rail Relocation, Glenn Harbeck, City of Wilmington**

Mr. Glenn Harbeck, Director of the Planning, Development and Transportation Department for the City of Wilmington gave a presentation entitled "Moving the Rail, Transforming Greater Wilmington." In his presentation, Mr. Harbeck reviewed the purpose behind the initiative and the economic benefits that relocation of the rail will offer the City of Wilmington, the Port of Wilmington and CSX.

Following his presentation a brief question/answer and discussion session was held.

**4. Consent Agenda**

- a. Resolution supporting the submittal of Prioritization 4.0 Project Modifications**
- b. Resolution supporting the submittal of Prioritization 4.0 Preliminary Intersection/Interchange Projects**
- c. Resolution supporting Prioritization 4.0 Region B and Division 3 Potential Alternative Criteria**
- d. Resolution adopting Local Functional Classification Maps**
- e. Opening of the public comment period for the STIP/MTIP Amendments**

Ms. O'Hare asked that item 4.a. and b. be pulled for discussion.

Ms. Williams made the motion to approve items 4.c, d, and e on the consent agenda and forward to the TAC for consideration. Ms. O'Hare seconded the motion and it carried unanimously.

In regard to item 4.a, Ms. O'Hare told members that the elected officials from Pender County expressed interest in the segmenting the Hampstead Bypass. She asked if it's possible for the Hampstead Bypass

to go as a single project. Mr. Kozlosky stated that staff talked with NCDOT and that is not a viable solution.

Ms. O'Hare asked why the US Business 17 safety project was being segmented. Mr. Riddle told members that the project is an overlap. It runs from the old Porters Neck Road interchange to the Onslow/Pender county line. The Department has already discussed improvements to the Porters Neck interchange to Scotts Hill. He noted that during the scoring criteria discussions held by, everyone agreed that the project would score better if it were broken into smaller segments.

Ms. Rashid told members that the group also discussed the need to do different things with different segments within that project. She noted that at this point all that is being asked is how the WMPO wants to split up/modify the US 17 Safety Improvement projects. Ms. Rashid said the resolution may need to be modified based on those discussions. Instead of just segmenting the project at Scotts Hill Loop and Sloop Point Road, the committee suggested splitting it up into six parts. They suggested segmenting it from the Wilmington Bypass to Scotts Hill Loop Road, from Scotts Hill Loop Road to Washington Acres Road, from Washington Acres Road to Sloop Point Loop Road, from Sloop Point Road to NC 210 and from NC210 to the Onslow County line.

Ms. O'Hare made the motion to approve item 4.a. as amended for the submittal of Prioritization 4.0 Project Modifications and forward to the TAC for consideration. Mr. Serkin seconded the motion and it carried unanimously.

Ms. O'Hare told members Pender County would request that NC210/Island Creek Road Intersection (R-109) be added back to the list for consideration. She made the motion to support the submittal of Prioritization 4.0 Preliminary Intersection/Interchange Projects with the addition of the R-109 project. Mr. Snipes seconded the motion and it carried unanimously.

## **5. Regular Agenda**

### **a. Resolution supporting the allocation of Unified Planning Work Program funds in the amount of \$100,000 to complete a Feasibility Study to Relocate the Rail line from the City of Wilmington, improve access to the Port of Wilmington and to Recommend Alternative Transportation Uses for the Existing Rail Line**

Mr. Kozlosky told members that staff will request that the TAC support allocating funds for a feasibility study to relocate the rail line. The proposal is for a 3-way commitment between the WMPO, City of Wilmington and NCDOT. If approved, the contribution would be \$100,000.00 each. He said the funds be not be allocated unless there is also a commitment from the City and NCDOT.

Mr. Waring made the motion to support the allocation of Unified Planning Work Program funds in the amount of \$100,000 to complete a Feasibility Study to Relocate the Rail line from the City of Wilmington, improve access to the Port of Wilmington and to Recommend Alternative Transportation Uses for the Existing Rail Line. Ms. Matheny seconded the motion and it carried unanimously

### **b. Resolution requesting the North Carolina Department of Transportation and/or North Carolina General Assembly fund the Scientific Park Drive Extension**

Mr. Kozlosky told members that the Salvation Army desires to relocate to a site off the Martin Luther King, Jr. Parkway. This relocation will make the property they own downtown available for private use and capital investment. They are asking the City of Wilmington and the Department of

Transportation to expedite the extension of Scientific Park Drive. That will allow safer access to the Creekwood North neighborhood. It will also allow the State to close the Kornegay Drive access onto the Martin Luther King, Jr Parkway at some time in the future.

Mr. Serkin made the motion to support the resolution requesting the North Carolina Department of Transportation and/or North Carolina General Assembly fund the Scientific Park Drive Extension and forward to the TAC for consideration. Mr. Burke seconded the motion and it carried unanimously.

**c. Resolution requesting the North Carolina Department of Transportation study the I-74/US 74 Corridor in Brunswick and Columbus Counties**

Mr. Serkin told members that NCDOT's Transportation Planning Branch will begin studying various corridors throughout the state. Because the I-74/US 74 corridor is an important corridor in our region, he would like to request that it be added to their study list. He noted that the RPO approved a resolution supporting the request at their last meeting.

Ms. Bunch made the motion to support the resolution requesting NCDOT study the I-74/US 74 Corridor in Brunswick and Columbus counties and forward to the TAC for consideration. Mr. Serkin seconded the motion and it carried unanimously.

**6. Discussion**

**a. Prioritization 4.0 Deletions**

Ms. Rashid told members that NCDOT is asking that we review the projects being carried over from P 3.0 to P 4.0 as part of the pre-submittal process. The Department divided the projects into three categories. The first category is Committed Project. These projects are programmed in the first 5 years of the 10-year STIP. They will not need to go through the prioritization process again. The next category is Existing Projects. These projects are not programmed in the first 5 years of the STIP; however, they may be switched out for another project if members so desire. The final category is Removed-placed in Holding Tank. They had been added to the list in an earlier version of Prioritization or by the Division 3 Office. These projects will not be kept in the SPOT database. However, there will be an opportunity to re-enter a limited number of these projects into the P 4.0 process if desired. Ms. Rashid stated that the current understanding is that we will be allowed to add 13 projects per mode into the process.

Ms. Rashid told members staff is requesting feedback in terms of any of the Existing Project(s) that the committee would be OK with deleting in order to have another project to submit in October. Staff will bring a resolution to the next meeting supporting any deletions if desired. Mr. Kozlosky asked members to contact staff regarding any request for deletion by September 1<sup>st</sup>.

**b. Prioritization 4.0 Local Input Methodology**

Mr. Kozlosky told members that a Local Input Methodology was created for P 3.0. Modification can be made to the methodology for P 4.0. Mr. Kozlosky said staff is proposing to modify our Local Input Methodology by using the SPOT 3.0 score, multi-modal accommodations, P 3.0 points, Consistency with the plans, and status of the project in development. Mr. Kozlosky stated that if this is agreeable with TCC members, staff will bring these revisions to the TAC for review, then send them to the Department for comments. Mr. Kozlosky noted that staff will bring a resolution to adopt the final methodology once comments are received from NCDOT.

Consensus of the members was to forward the proposed changes to the P 4.0 Local Input Methodology to the TAC and NCDOT for review and comments.

**c. Wilmington MPO Call for Projects/Studies**

Mr. Kozlosky told members that a few months ago there was significant discussion regarding how to handle a call for planning projects for the UPWP. Staff reached out to see how the call for planning projects was conducted by other MPOs. He noted that in an effort to establish a process, staff proposes to solicit a call for projects. A draft UPWP must be submitted by December 31<sup>st</sup>. The final submittal must be to NCDOT by February 28<sup>th</sup>. He noted that there maybe some changes made in the future to the dates in order to meet FTA deadlines. Mr. Kozlosky said staff is proposing to initiate a call for any projects and planning studies on September 1<sup>st</sup> with submittals due back to the MPO by September 30<sup>th</sup>.

Consensus of the members was that they were in agreement with the process that staff will put in place for the call for projects and studies.

**7. Updates**

Updates are included in the agenda packet.

**8. Announcements**

**9. Adjournment**

With no further items, the meeting was adjourned at 11:35am.

**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.**



## WILMINGTON URBAN AREA Metropolitan Planning Organization

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

### MEMORANDUM

**TO:** TAC Members

**FROM:** Suraiya Rashid, Senior Transportation Planner

**DATE:** September 16, 2015

**SUBJECT:** **WMPO Prioritization 4.0 "Deletion" of Existing Projects**

#### 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

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a request on June 25, 2015 that each MPO/RPO and Division provide a list of Prioritization 4.0 (P 4.0) Existing Projects that are desired for "deletion" for the purposes of exchanging for a new submittal during the submittal process in October 2015. The deadline for these deletions is October 1, 2015. The Wilmington MPO will receive an additional submittal during the October submittal timeframe for each project that the Wilmington MPO agrees to delete.

During their regular August meetings, the Technical Coordinating Committee (TCC) and the Transportation Advisory Committee (TAC) discussed the opportunity to delete P 4.0 Existing Projects. Staff recommends the deletion of the following project.

- H090293 US17 Access Management - from US74/76 to the Wilmington MPO Boundary

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

**RESOLUTION SUBMITTING PROJECT DELETIONS TO NCDOT FOR  
PRIORITIZATION 4.0**

**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 Strategic Transportation Investment Bill (HB 817), was signed into law on June 26, 2013, as a way to help the better leveraging of existing funds to enhance the state's transportation infrastructure, providing greater opportunity for economic growth; and

**WHEREAS**, the Strategic Transportation Investments is the new way to fund and prioritize transportation projects to ensure they provide the maximum benefit to our state; and

**WHEREAS**, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation is updating the Prioritization Process and has created Prioritization 4.0; and

**WHEREAS**, the Strategic Prioritization Office of Transportation's prioritization process will evaluate projects based on a quantitative and qualitative analysis and developed a selection process that is transparent and data driven; and

**WHEREAS**, the Strategic Prioritization Office of Transportation's prioritization process allows for the deletion of legacy projects in their existing database by October 1, 2015; and

**WHEREAS**, Prioritization 4.0 allows each MPO to submit an additional project for each existing project deleted.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby endorses the deletion of US17 Access Management from US74/76 to the Wilmington MPO boundary (H090293) from Prioritization 4.0.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 30, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary



## Proposed Revisions to 2012-2018 STIP/MTIP and 2016-2025 STIP/MTIP Program

### STIP/MTIP Amendment (August)

TBD	Cape Fear Public Transportation Authority	Purchase Light Transit Vehicle	FY 16 - \$100,000 5307 \$ 10,000 Local \$ 10,000 State
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## Proposed Revisions to 2012-2018 STIP/MTIP and 2016-2025 STIP/MTIP Program

### STIP/MTIP Amendment (August)

* I-5760 NEW HANOVER STATEW IDE PROJ.CATEGORY	W ILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	I-140, I-40 TO US 421. PAVEMENT REHABILITATION. <u>PROGRAMMED FOR PLANNING AND</u> <u>ENVIRONMENTAL STUDY ONLY. (THIS AMENDMENT</u> <u>ONLY APPLIES TO THE 2012-2020 STIP)</u>
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M-0505 STATEW IDE DIVISION PROJ.CATEGORY	STATEW IDE PROJECT	TRANSPORTATION PROGRAM MANAGEMENT UNIT (TPMU) OVERSIGHT FOR LOCALLY-ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS <u>ADD IMPLEMENTATION IN FY 16 THROUGH FY 20 AT</u> <u>REQUEST OF TRANSPORTATION PROGRAM</u> <u>MANAGEMENT UNIT.</u>	IMPLEMENTATION FY 2016 -\$300,000 (T) FY 2017 - \$300,000 (T) FY 2018 - \$300,000 (T) FY 2019 - \$300,000 (T) FY 2020 - <u>\$300,000</u> (T) \$1,500,000
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**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION ADVISORY COMMITTEE**

**RESOLUTION APPROVING AMENDMENTS TO THE  
2012-2018 AND 2016-2025 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 Urban Area Metropolitan Planning Organization adopted the Statewide/Metropolitan Transportation Improvement Program on August 11, 2011; and

**WHEREAS**, the North Carolina Board of Transportation adopted the 2016-2025 State Transportation Improvement Program on June 4, 2015 and the Wilmington Urban Area Metropolitan Planning Organization adopted the Statewide/Metropolitan Transportation Improvement Program on June 24, 2015; and

**WHEREAS**, the Wilmington MPO desires to amend the State/Metropolitan Transportation Improvement Programs to include the I-140, I-40 to US 421 Pavement Rehabilitation for planning and environmental study only (this amendment only applying to the 2012-2018 STIP/MTIP), Transportation Program Management Unit Oversight for Locally Administered Projects including preparation of agreements and funding authorization requests for implementation in FY 16 through FY 20 and the purchase of a light transit vehicle; and

**WHEREAS**, the Wilmington Metropolitan Planning Organization has conducted a 30-day public comment period to receive citizen input on these transportation projects.

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee approves amending the 2012-2018 and 2016-2025 State/Metropolitan Transportation Improvement Programs for the I-140, I-40 to US 421 Pavement Rehabilitation for planning and environmental study only (this amendment only applying to the 2012-2018 STIP/MTIP), Transportation Program Management Unit Oversight for Locally Administered Projects including preparation of agreements and funding authorization requests for implementation in FY 16 through FY 20 and the purchase of a light transit vehicle.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 30, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

**David E. Gall, Architect, P.A.**

*938 West Fifth Street  
Winston-Salem, North Carolina  
27101  
Phone (336) 773-1213  
Facsimile (336) 773-1298  
Electronic Mail degarc@bellsouth.net*

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August 29, 2015

Mr. Mike Kozlosky  
Transportation Planning Manager  
City of Wilmington  
Box 1810  
Wilmington, NC 28402-1810

re: Concept Planning for Thomas Building  
525 North Fourth Street  
Wilmington, North Carolina

Dear Mike,

I am writing to offer Concept Planning services for the historic Thomas Building at 525 North Fourth Street.

This proposal includes the following professional services:

- Architectural Concept Plans for first and second floors applying the NC Rehabilitation Code for new uses consisting of unidentified commercial spaces at the first floor and unidentified offices at the second floor.
- Presentation of Concept Plan at your office.

Services not included in this proposal:

- ☐ technical drawings and specifications
- ☐ engineering services
- ☐ cost estimating

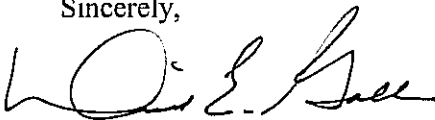
**For the professional services as described herein, we offer the following lump sum fee proposal:  
\$5,500.00 (five thousand five hundred dollars).**

If the above fee proposal meets with your approval, we will provide an AIA Owner/Architect Agreement for your review and approval by the City of Wilmington.

Please contact me with any questions or comments.

I look forward to hearing from you.

Sincerely,



David E. Gall, AIA

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

**RESOLUTION SUPPORTING THE ALLOCATION OF UNIFIED PLANNING WORK  
PROGRAM FUNDS IN THE AMOUNT OF \$5,500 FOR THE DEVELOPMENT OF A  
CONCEPTUAL FLOOR PLAN FOR THE THOMAS GROCERY BUILDING**

**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 Wilmington Multi-modal Transportation Center will be located between North 3rd Street and North 4th Street and between Red Cross Street and Hanover Street; and

**WHEREAS**, the Wilmington Multi-modal Transportation Center is anticipated to bring together local bus service; the downtown trolley; taxis; other public, private and tourist transportation facilities; pedestrian and bike path connections and connections to inter-city and Amtrak buses; and

**WHEREAS**, the Wilmington Multi-modal Transportation Center will also serve as the downtown station for future passenger rail service to/from Wilmington; and

**WHEREAS**, Martin/Alexiou/Bryson completed the Transit Needs Study for the Wilmington Multi-modal Transportation Center in 2009 that recommended options for the facility including a transit portion, which is expected to be constructed first and a passenger rail service that is expected to be constructed in the future; and

**WHEREAS**, the North Carolina Department of Transportation in partnership with the City of Wilmington have acquired or are in the process of taking ownership of all of the properties necessary to construct the Wilmington Multi-modal Transportation Center; and

**WHEREAS**, the North Carolina Department of Transportation has demolished the buildings between Campbell Street and the rail corridor and are taking certain steps toward the stabilization of the Neuwirth and Thomas Grocery buildings; and

**WHEREAS**, City of Wilmington, North Carolina Department of Transportation, Cape Fear Public Transportation Authority and Wilmington MPO are in the process of developing a Memorandum of Understanding for the project; and

**WHEREAS**, a Memorandum of Understanding will outline the responsibilities for each party in the progression and development of the transit portion of the transportation center;

**WHEREAS**, the Wilmington MPO desires for the development of conceptual floor plans to be prepared for the Thomas Grocery Building located at 525 North 4<sup>th</sup> Street; and

**WHEREAS**, the scope of services will include the architectural concept plans for the first and second floors applying the NC Rehabilitation Code for new uses consisting of unidentified commercial space on the first floor and unidentified office space on the second floor; and

**NOW, THEREFORE,** be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby supports that allocation of Unified Planning Work Program funds in the amount of \$5,500 for the development of conceptual floor plans for the Thomas Grocery Building located at 525 North 4<sup>th</sup> Street.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 30, 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 THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
AND/OR NORTH CAROLINA GENERAL ASSEMBLY IDENTIFY AND ACCELERATE FUNDING FOR  
AN IMPROVED CONNECTION TO NORTH CREEKWOOD, CREEKWOOD AND OTHER  
UNDEVELOPED PROPERTIES IN THIS AREA OF THE CITY**

**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**, to promote economic development in this area of the City and to provide safer access to the properties at North 30th Street, the City and the North Carolina Department of Transportation have a mutual interest in expediting plans to improve access in this area; and

**WHEREAS**, there is an existing business opportunity to expand and develop in the area; and

**WHEREAS**, the capital investment from this relocation and subsequent re-development of the existing site could range from \$27 million to \$36 million and create 75-95 new jobs; and

**WHEREAS**, additionally, the construction of an improved connector will improve safety on Martin Luther King, Jr. Parkway by permitting the closure of the intersection of Kornegay Drive with the Parkway;

**WHEREAS**, this closure will further the goal of making the Parkway a fully controlled access facility; and

**WHEREAS**, the proposal is for the City and the NCDOT to cost-share in the construction; and

**WHEREAS**, since a connection is not funded in the adopted 2016-2025 State Transportation Improvement Program, funding will need to be identified by North Carolina Department of Transportation and/or North Carolina General Assembly; and

**WHEREAS**, the construction of a connection has a number of benefits to include improved safety, providing access and enhancing economic develop in the City of Wilmington by producing additional capital investment, generating additional tax benefits and creating jobs in the State of North Carolina.

**NOW, THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby requests the North Carolina Department of Transportation and/or North Carolina General Assembly identify and accelerate funding for an improved connection to North Creekwood and Creekwood Communities, as well as other currently undeveloped properties in this part of the City.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 30, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary



## WILMINGTON URBAN AREA Metropolitan Planning Organization

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910.342.2781 910.341.7801 FAX

### MEMORANDUM

**TO:** Transportation Advisory Committee Members

**FROM:** WMPO Bicycle and Pedestrian Advisory Committee

**DATE:** August 20, 2015

**SUBJECT:** **WMPO Prioritization 4.0 Potential Submittals: Bicycle and Pedestrian**

#### 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

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 4.0 (P 4.0) process. The P 4.0 Process will include a submittal window in October 2015 to allow MPOs, RPOs and Division Engineers to submit projects for evaluation. Based on the population within the WMPO boundary, the Transportation Advisory Committee (TAC) may submit up to 13 projects for each mode of transportation. The TAC also may submit one project for every deleted P 4.0 Existing Project. Project deletions are due October 1, 2015.

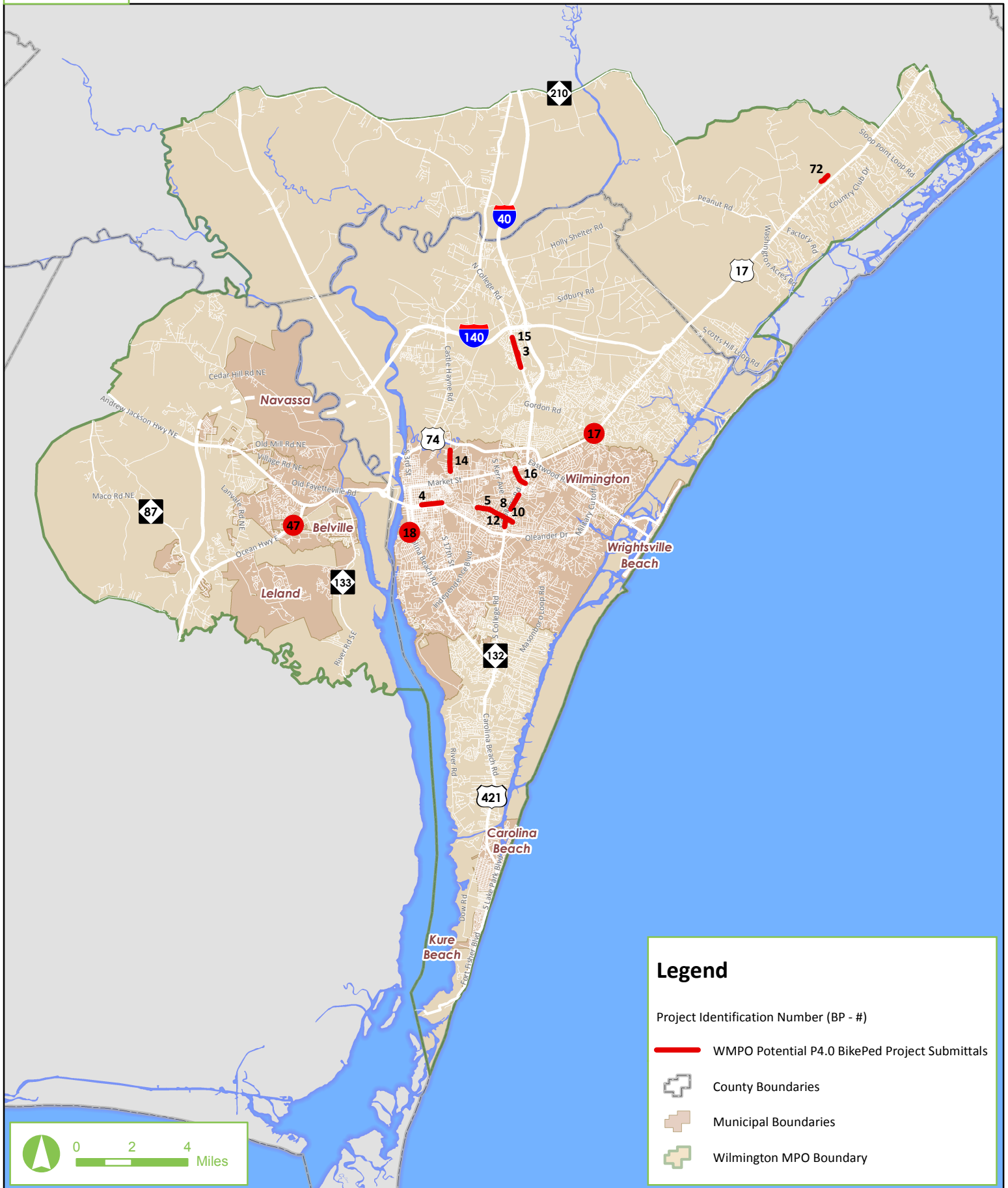
Below please find the WMPO Bicycle and Pedestrian Committee's recommendation for submittal to NCDOT for Prioritization 4.0 Bicycle and Pedestrian Projects. This list is derived from the draft *Cape Fear Transportation 2040 Plan*.

- BP-3 North College Road MUP – from Danny Pence Drive to New Town Road
- BP-4 Wooster Street Sidewalk – from 8<sup>th</sup> Street to Oleander Drive
- BP-5 Wilshire Boulevard Sidewalk – from Wrightsville Avenue to Kerr Avenue
- BP-8 College Road Sidealk – from Hurst Drive to Randall Parkway
- BP-10 Wilshire Boulevard Sidewalk – from Kerr Avenue to Macmillan Avenue
- BP-12 College Raod Sidewalk – Wrightsville Avenue to Wilshire Boulevard
- BP-14 23<sup>rd</sup> Street Sidewalk – from One Tree Hill Way to Princess Place Drive
- BP-15 North College Road Sidewalk – from NE Northchase Parkway to New Village Way
- BP-16 New Centre Drive Sidewalk – from Market Street to College Road
- BP-17 Market Street & Gordon Road Crosswalk
- BP-18 Carolina Beach Road & Front Street Crosswalk
- BP-47 US17 & Old Waterford Way/Ploof Road SE Crosswalk
- BP-72 St. Johns Church Road Sidewalk – from Jenkins Road to End



# WMPO Prioritization 4.0 Potential Submittals: Bicycle and Pedestrian

NOTE: This map was created for the 9/30/15 WMPO TAC Meeting for reference purposes only and may not depict final list of P 4.0 submittals. Submittals will not be finalized until October 2015.



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

**RESOLUTION SUBMITTING BICYCLE AND PEDESTRIAN PROJECTS FOR  
CONSIDERATION BY NCDOT IN PRIORITIZATION 4.0**

**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 Strategic Transportation Investment Bill (HB 817), was signed into law on June 26, 2013, as a way to help the better leveraging of existing funds to enhance the state's transportation infrastructure, providing greater opportunity for economic growth; and

**WHEREAS**, the Strategic Transportation Investments is the new way to fund and prioritize transportation projects to ensure they provide the maximum benefit to our state; and

**WHEREAS**, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation is updating the Prioritization Process and has created Prioritization 4.0; and

**WHEREAS**, the Strategic Prioritization Office of Transportation's prioritization process will evaluate projects based on a quantitative and qualitative analysis and developed a selection process that is transparent and data driven; and

**WHEREAS**, the Wilmington MPO can submit up to 13 new bicycle and pedestrian projects and can also substitute new bicycle and pedestrian projects from the existing list of bicycle and pedestrian projects to be considered in the prioritization process for Prioritization 4.0; and

**WHEREAS**, the Wilmington MPO has developed a list of bicycle and pedestrian projects to submit to the North Carolina Department of Transportation for Prioritization 4.0 evaluation as follows:

- BP-3 North College Road MUP – from Danny Pence Drive to New Town Road
- BP-4 Wooster Street Sidewalk – from 8<sup>th</sup> Street to Oleander Drive
- BP-5 Wilshire Boulevard Sidewalk – from Wrightsville Avenue to Kerr Avenue
- BP-8 College Road Sidealk – from Hurst Drive to Randall Parkway
- BP-10 Wilshire Boulevard Sidewalk – from Kerr Avenue to Macmillan Avenue
- BP-12 College Raod Sidewalk – Wrightsville Avenue to Wilshire Boulevard
- BP-14 23<sup>rd</sup> Street Sidewalk – from One Tree Hill Way to Princess Place Drive
- BP-15 North College Road Sidewalk – from NE Northchase Parkway to New Village Way
- BP-16 New Centre Drive Sidewalk – from Market Street to College Road
- BP-17 Market Street & Gordon Road Crosswalk

- BP-18 Carolina Beach Road & Front Street Crosswalk
- BP-47 US17 & Old Waterford Way/Ploof Road SE Crosswalk
- BP-72 St. Johns Church Road Sidewalk – from Jenkins Road to End

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby endorses the submission of Bicycle and Pedestrian projects for consideration by NCDOT in Prioritization 4.0.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 30, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary



## WILMINGTON URBAN AREA Metropolitan Planning Organization

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

### MEMORANDUM

**TO:** Transportation Advisory Committee Members

**FROM:** Suraiya Rashid, Senior Transportation Planner

**DATE:** September 24, 2015

**SUBJECT:** **WMPO Prioritization 4.0 Potential Submittals: Ferry**

#### 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  
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North Carolina  
BOARD OF  
TRANSPORTATION

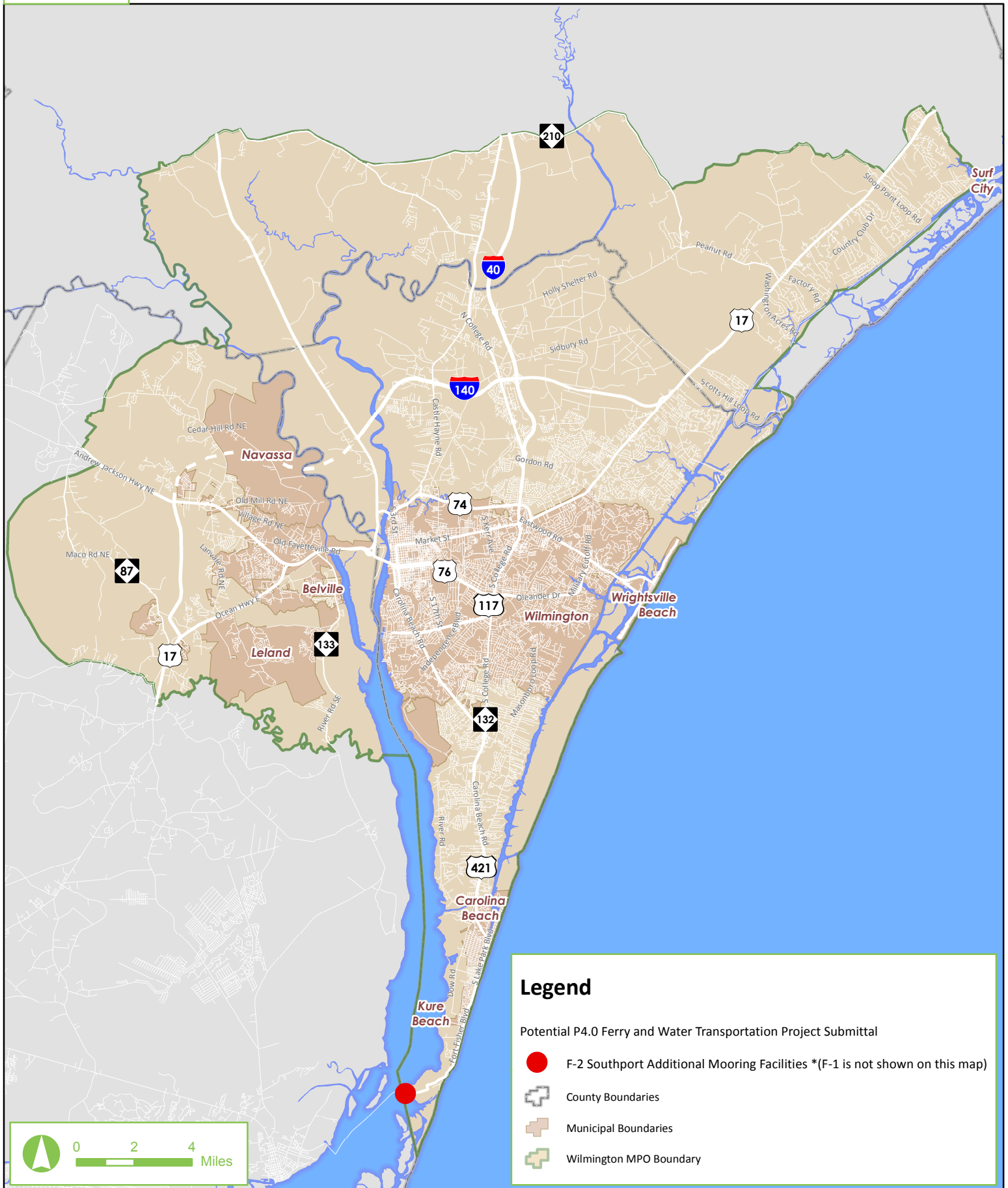
The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 4.0 (P 4.0) process. The P 4.0 Process will include a submittal window in October 2015 to allow MPOs, RPOs and Division Engineers to submit projects for evaluation. Based on the population within the WMPO boundary, the Transportation Advisory Committee (TAC) may submit up to 13 projects for each mode of transportation. The TAC also may submit one project for every deleted P 4.0 Existing Project. Project deletions are due October 1, 2015.

Wilmington MPO staff have reviewed the list of projects for anticipated funding in the draft *Cape Fear Transportation 2040* document as well as those reviewed through NCDOT's Prioritization 3.0 process. Below please find the staff recommendation for a draft list for submittal to NCDOT of P 4.0 Ferry Projects.

- F-1 New river class vessel
- F-2 Southport Additional Mooring Facilities

# WMPO Prioritization 4.0 Potential Submittals: Ferry

NOTE: This map was created for the 9/30/15 WMPO TAC Meeting for reference purposes only and may not depict final list of P 4.0 submittals. Submittals will not be finalized until October 2015.



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

**RESOLUTION SUBMITTING FERRY PROJECTS FOR CONSIDERATION BY NCDOT IN  
PRIORITIZATION 4.0**

**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 Strategic Transportation Investment Bill (HB 817), was signed into law on June 26, 2013, as a way to help the better leveraging of existing funds to enhance the state's transportation infrastructure, providing greater opportunity for economic growth; and

**WHEREAS**, the Strategic Transportation Investments is the new way to fund and prioritize transportation projects to ensure they provide the maximum benefit to our state; and

**WHEREAS**, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation is updating the Prioritization Process and has created Prioritization 4.0; and

**WHEREAS**, the Strategic Prioritization Office of Transportation's prioritization process will evaluate projects based on a quantitative and qualitative analysis and developed a selection process that is transparent and data driven; and

**WHEREAS**, the Wilmington MPO can submit up to 13 new ferry projects and can also substitute new ferry projects from the existing list of ferry projects to be considered in the prioritization process for Prioritization 4.0; and

**WHEREAS**, the Wilmington MPO has developed a list of ferry projects to submit to the North Carolina Department of Transportation for Prioritization 4.0 evaluation as follows:

- F-1                      New river class vessel
- F-2                      Southport Additional Mooring Facilities

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby endorses the submission of Ferry projects for consideration by NCDOT in Prioritization 4.0.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 30, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary



Potential P4.0 Roadway Projects (from Cape Fear Transportation 2040)

MTP ID	Name	From	To	P 4.0 Automatic Evaluation?	Fiscally-Constrained in Draft MTP?
R-1	Kerr Avenue Widening	Randall Parkway	US 74/Martin Luther King Jr. Parkway	(Committed)	Y
R-2	I-140 Wilmington Bypass	US421	US 74/76 Andrew Jackson Highway	(Committed)	Y
R-3	Military Cutoff Road Extension	US 17BUS/Market Street	US 177/Wilmington Bypass	(Committed)	Y
R-4	NC 133/Castle Hayne Road Widening	US74/Martin Luther King Jr Parkway	Holly Shelter Road	N - Holding Tank	Y
R-5	NC 132 /College Road	Gordon Road	US 117/Shipyard Boulevard	Y - Existing Project	N
R-5	NC 132/ College Road	US 117/Shipyard Boulevard	US 421/Carolina Beach Road	Y - Existing Project	N
R-6	Gordon Road Widening	NC 132 Interchange	US 17BUS/Market Street	Y - Existing as part of another project	Y
R-7	US117/NC132/ College Road Widening	US117/Shipyard Boulevard	Wilshire Boulevard	H142202-A	Y
R-8	US421/Carolina Beach Road Widening	Piner Road	Sanders Road	(Committed)	Y
R-9	US17BUS/Market Street Road Diet	17th Street	Covil Avenue	Y - Existing Project	Y
R-10	US 17BUS/Market Street Access Management	Military Cutoff Road	Porters Neck Road	(Committed)	Y
R-11	US 17BUS/Market Street Access Management	US 74/Martin Luther King Jr Parkway	Military Cutoff Road	(Committed)	Y
R-12	US17 Superstreet	Washington Acres Road	Sloop Point Road	(Committed)	Y
R-13	US117/NC132/ College & US76/Oleander Intersection	US 117/NC132/ College Road	US76/Oleander Drive	Y - Existing as part of another project	Y
R-14	US17BUS/Market Street Access Management	Colonial Drive	New Centre Drive	H142202-A	Y
R-15	US421/Front Street Widening	US 76/421/ Cape Fear Memorial Bridge	US421/Burnett Boulevard	Y - Existing Project	Y
R-16	US74/Eastwood Road & Military Cutoff Road	US74/Eastwood Road	Military Cutoff Road	(Committed)	Y
R-17	Carolina Beach Road & College Road Flyovers	US 421/Carolina Beach Road	US117/NC132/College Road	Committed as part of another project	Y
R-18	Isabel Holmes Bridge Flyovers	US 17	US421	H090717	Y
R-19	US117/NC132/ College & MLK Pkwy Intersection	US117/NC132/ College Road	US74/Martin Luther King Jr. Parkway	Y - Existing Project	Y
R-20	Kerr Avenue/MLK Jr Pkwy Intersection	Kerr Avenue	US74/Martin Luther King Jr. Parkway	(Committed)	Y
R-21	US421/Carolina Beach Road Upgrade	US421/Burnett Boulevard	US117/Shipyard Boulevard	(Committed)	Y
R-22	Hurst Drive Extension	Kerr Avenue	Riegel Road	N - Eligible COW Bond	Y
R-23	Dawson Street Streetscape	US17BUS/ South 3rd Street	US76/Oleander Drive	N - Eligible COW Bond	Y
R-24	Wooster Street Streetscape	US17BUS/ South 3rd Street	US76/Oleander Drive	N - Eligible COW Bond	Y
R-25	US17BUS/Market Street & 17th Street Intersection	US17BUS/ Market Street	South 17th Street	(Committed)	Y
R-26	Wrightsville Avenue & Wallace Avenue Roundabout	US17BUS/ Market Street	Wallace Avenue	N - Eligible COW Bond	Y
R-27	Oleander Drive & Pine Grove Intersection	US76/ Oleander Drive	Pine Grove Drive	N - Eligible COW Bond	Y
R-28	Pine Grove Drive & MacMillian Avenue Intersection	Pine Grove Drive	Macmillian Avenue	(Committed Ineligible COW Bond)	Y
R-29	Love Grove Additional Access	Nixon Street	King Street	(Committed Ineligible COW Bond)	Y
R-30	Pine Grove Drive & Greenville Loop Road Roundabout	Pine Grove Drive	Greenville Loop Road	(Committed Ineligible COW Bond)	Y
R-31	Pine Grove Drive & Holly Tree Road Roundabout	Pine Grove Drive	Holly Tree Road	(Committed Ineligible COW Bond)	Y
R-32	Rice Gate Way Extension	Rice Gate Way	Malory Creek Road		Y
R-33	Kerr Avenue Widening	Patrick Avenue	Wrightsville Avenue	N - Holding Tank	Y
R-34	Old Fayetteville Road Widening	Village Road	US74/76/Andrew Jackson Highway	N - Holding Tank	Y
R-35	N 23rd Street Widening	NC133/Castle Hayne Road	US74/Martin Luther King Jr Parkway	N - Holding Tank	Y
R-36	NC210 Improvements	Island Creek/NC210	US17	N - Holding Tank	Y
R-37	Wilshire Boulevard Extension	US117/132/ College Road	MacMillian Avenue		Y
R-38	Hampstead Bypass	Porters Neck Road	Sloop Point Road	Y - Existing Project	Y
R-39	Country Club/Doral Drive and Sloop Point Loop Road	Country Club Drive/Doral Drive	Sloop Point Loop Road		Y
R-40	Kerr Avenue Extension	Wrightsville Avenue	US76/Oleander Drive	N - Holding Tank	Y
R-41	I-74 Upgrade	US1774/76	WWPO Boundary	Y - Existing Project	Y
R-42	NC133/Castle Hayne Road & 23rd Street Roundabout	NC133/ Castle Hayne Road	N 23rd Street		Y
R-43	Front Street & Carolina Beach Road Intersection	US421/Burnett Boulevard/ Front Street	US421/Carolina Beach Road		Y
R-44	Old Fayetteville Road Interchange	Old Fayetteville Road	US74/76/Andrew Jackson Highway	Y - Existing Project	Y
R-45	New Centre Drive & Market Street Intersection	New Centre Drive	US17BUS/Market Street		Y
R-46	Greenville Avenue & Oleander Drive Intersection	Greenville Avenue	US76/Oleander Drive		Y
R-47	Shipyard Boulevard Access Management (F/R)	US421/ Carolina Beach Road	Rutledge Drive		Y

**Potential P4.0 Roadway Projects (from Cape Fear Transportation 2040)**

MTP ID	Name	From	To	P 4.0 Automatic Evaluation ?	Fiscally-Constrained in Draft MTP?
R-48	Carolina Beach Road & Shipyard Boulevard Intersection (wb right turn) (F/R)	US421/ Carolina Beach Road	US117/Shipyard Boulevard		Y
R-49	Shipyard Boulevard Widening (F/R)	US421/ Carolina Beach Road	US117/Shipyard Boulevard		Y
R-50	Burnett Boulevard Widening (F/R)	US421/ Carolina Beach Road	Myers Street		Y
R-51	Shipyard Boulevard Speed Sensors and Warning activation at NC Port of Wilmington (F/R)	US421/ Carolina Beach Road	River Road		Y
R-52	US17 to NC133 Connection	US17	NC133		Y
R-53	NC 133/River Road Widening	US17/74/76	Rabon Way SE	Y - Existing Project	Y
R-54	Market Street/MLK Jr. Pkwy Flyovers	US74/Martin Luther King Jr. Parkway	US74/Eastwood Road	Y - Existing Project	Y
R-55	Magnolia Drive Extension	Mount Misery Road	Old Mill Road	N - Holding Tank	Y
R-56	Independence Boulevard Extension	Randall Parkway	US74/Martin Luther King Jr. Parkway	Y - Existing Project	Y
R-57	River Road Widening	Independence Boulevard	US421/Carolina Beach Road	N - Holding Tank	Y
R-58	Cape Fear River Crossing - Funded Portion	US17	US421/Carolina Beach Road	Y - Existing Project	Y





## WILMINGTON URBAN AREA Metropolitan Planning Organization

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

### MEMORANDUM

**TO:** Transportation Advisory Committee Members

**FROM:** Suraiya Rashid, Senior Transportation Planner

**DATE:** September 24, 2015

**SUBJECT:** **WMPO Prioritization 4.0 Potential Submittals: Roadway**

#### 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

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 4.0 (P 4.0) process. The P 4.0 Process will include a submittal window in October 2015 to allow MPOs, RPOs and Division Engineers to submit projects for evaluation. Based on the population within the WMPO boundary, the Transportation Advisory Committee (TAC) may submit up to 13 projects for each mode of transportation. The TAC also may submit one project for every deleted P 4.0 Existing Project. Project deletions are due October 1, 2015.

Wilmington MPO staff have reviewed the list of projects for anticipated funding in the draft *Cape Fear Transportation 2040* document as well as those reviewed through NCDOT's Prioritization 3.0 process. Below please find the staff recommendation for a list (listed in no particular order) for submittal to NCDOT of P 4.0 Roadway Projects.

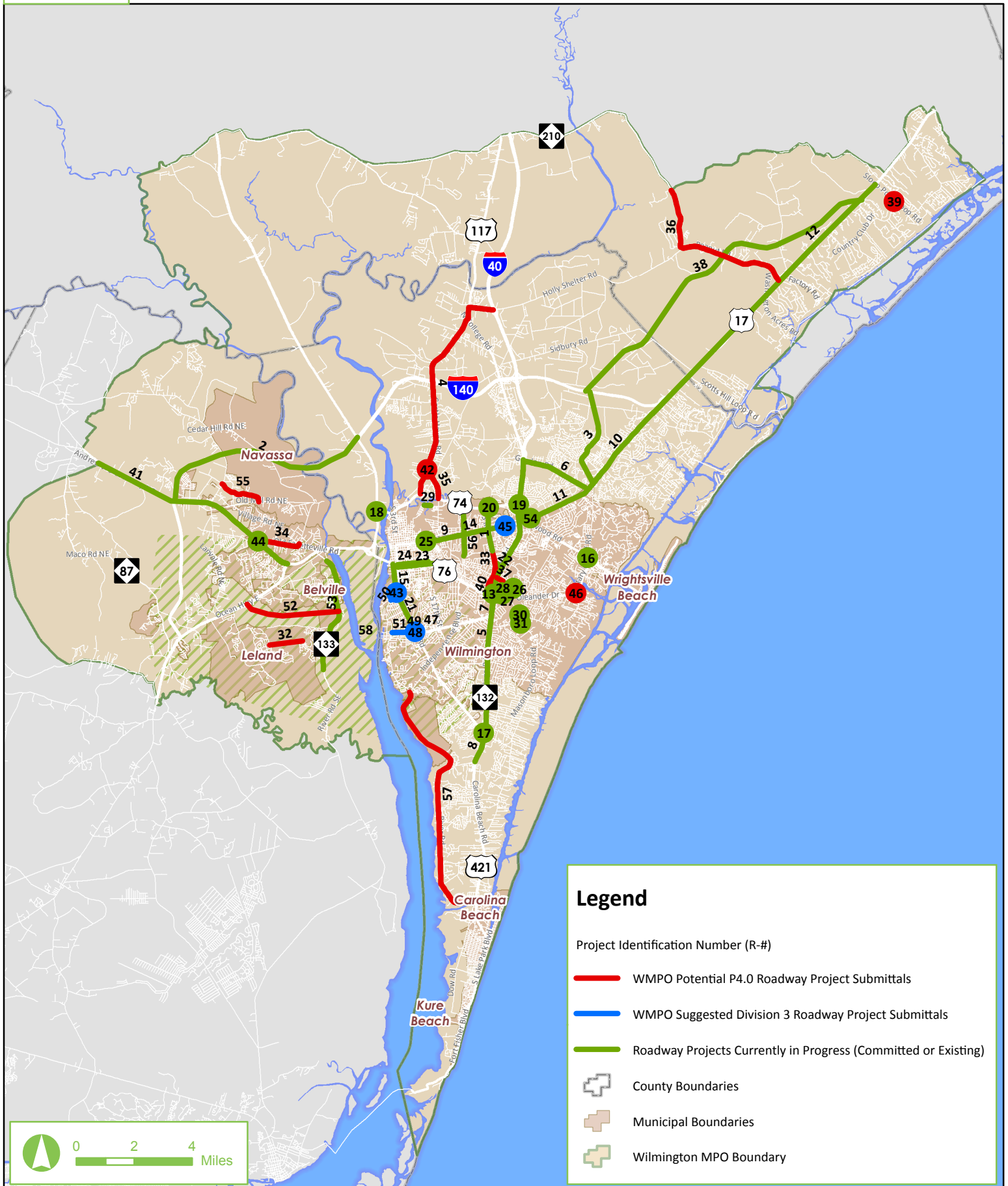
- R-4 NC133/Castle Hayne Road Widening
- R-32 Rice Gate Way Extension
- R-33 Kerr Avenue Widening
- R-34 Old Fayetteville Road Widening
- R-35 N 23<sup>rd</sup> Street Widening
- R-36 NC210 Improvements
- R-37 Wilshire Boulevard Extension
- R-39 Country Club Drive/Doral Drive & Sloop Point Loop Road
- R-40 Kerr Avenue Extension
- R-42 NC133/Castle Hayne Road & 23<sup>rd</sup> Street Roundabout
- R-46 Greenville Avenue & Oleander Drive Intersection Improvements
- R-52 US17 to NC133 Connection
- R-55 Magnolia Drive Extension
- R-57 River Road Widening

Because Prioritization 4.0 allows for the submittal of projects by both MPOs and Division Engineers, staff recommends that the Transportation Advisory Committee suggest all other projects in the draft *Cape Fear Transportation 2400* be considered for potential P4.0 submittal by NCDOT Division 3. The Division may submit 7 new projects. The Wilmington MPO requests the Division consider submittal of the projects listed below:

- R-43 Front Street & Carolina Beach Road Intersection
- R-45 New Centre Drive & Market Street Intersection
- R-47 Shipyard Boulevard Access Management
- R-48 Carolina Beach Road & Shipyard Boulevard Intersection Improvements
- R-49 Shipyard Boulevard Widening
- R-50 Burnett Boulevard Widening
- R-51 Shipyard Boulevard Speed Sensors and Warning activation at NC Port of Wilmington

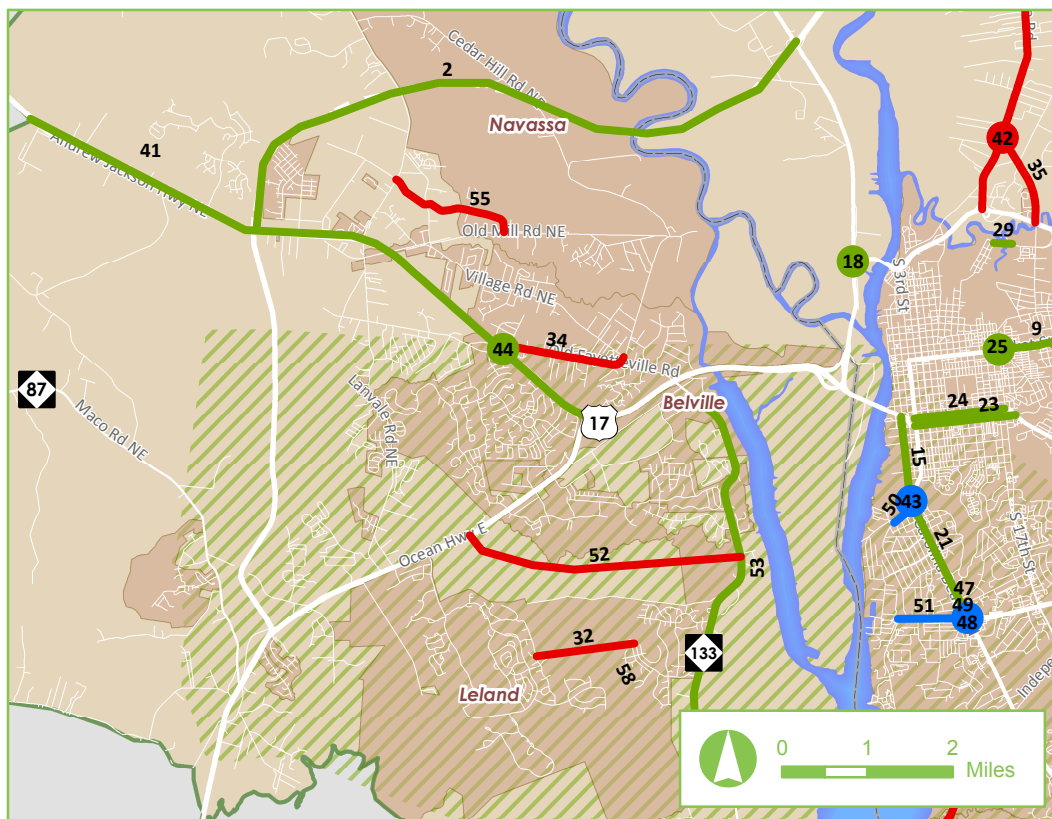
## WMPO Prioritization 4.0 Potential Submittals: Roadway

NOTE: This map was created for the 9/30/15 WMPO TAC Meeting for reference purposes only and may not depict final list of P 4.0 submittals. Submittals will not be finalized until October 2015.



## WMPO Prioritization 4.0 Potential Submittals: Roadway

NOTE: This map was created for the 9/30/15 WMPO TAC Meeting for reference purposes only and may not depict final list of P 4.0 submittals. Submittals will not be finalized until October 2015.



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

**RESOLUTION SUBMITTING ROADWAY PROJECTS FOR CONSIDERATION BY  
NCDOT IN PRIORITIZATION 4.0**

**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 Strategic Transportation Investment Bill (HB 817), was signed into law on June 26, 2013, as a way to help the better leveraging of existing funds to enhance the state's transportation infrastructure, providing greater opportunity for economic growth; and

**WHEREAS**, the Strategic Transportation Investments is the new way to fund and prioritize transportation projects to ensure they provide the maximum benefit to our state; and

**WHEREAS**, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation is updating the Prioritization Process and has created Prioritization 4.0; and

**WHEREAS**, the Strategic Prioritization Office of Transportation's prioritization process will evaluate projects based on a quantitative and qualitative analysis and developed a selection process that is transparent and data driven; and

**WHEREAS**, the Wilmington MPO can submit up to 13 new highway projects and can also substitute new highway projects from the existing list of highway projects to be considered in the prioritization process for Prioritization 4.0; and

**WHEREAS**, the Wilmington MPO has developed a list of roadway projects to submit to the North Carolina Department of Transportation for Prioritization 4.0 evaluation as follows:

- R-4 NC133/Castle Hayne Road Widening
- R-32 Rice Gate Way Extension
- R-33 Kerr Avenue Widening
- R-34 Old Fayetteville Road Widening
- R-35 N 23<sup>rd</sup> Street Widening
- R-36 NC210 Improvements
- R-37 Wilshire Boulevard Extension
- R-39 Country Club Drive/Doral Drive & Sloop Point Loop Road
- R-40 Kerr Avenue Extension
- R-42 NC133/Castle Hayne Road & 23<sup>rd</sup> Street Roundabout
- R-46 Greenville Avenue & Oleander Drive Intersection Improvements
- R-52 US17 to NC133 Connection
- R-55 Magnolia Drive Extension
- R-57 River Road Widening

**WHEREAS**, NCDOT Division 3 can submit up to 7 new highway projects and can also substitute new highway projects from the existing list of highway projects to be considered in the prioritization process for Prioritization 4.0; and

**WHEREAS**, the Wilmington MPO requests Division 3 consider submitting roadway projects for Prioritization 4.0 evaluation as follows:

- R-43 Front Street & Carolina Beach Road Intersection
- R-45 New Centre Drive & Market Street Intersection
- R-47 Shipyard Boulevard Access Management
- R-48 Carolina Beach Road & Shipyard Boulevard Intersection Improvements
- R-49 Shipyard Boulevard Widening
- R-50 Burnett Boulevard Widening
- R-51 Shipyard Boulevard Speed Sensors and Warning activation at NC Port of Wilmington

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby endorses the submission of Roadway projects for consideration by NCDOT in Prioritization 4.0.

**NOW THEREFORE ALSO**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee requests Division 3 consider submission of the Wilmington Urban Area MPO's additional Roadway projects for consideration by NCDOT in Prioritization 4.0.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 30, 2015.

---

Laura Padgett, Chair  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary



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

**RESOLUTION ENCOURAGING THE NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION TO REDUCE THE LANEAGE ON MARKET STREET IN ADVANCE OF  
MIDDLE SOUND LOOP ROAD TO MINIMIZE THE IMPACTS TO THE MT. ARARAT AME  
CHURCH CEMETARY AND THE OGDEN OAK TREE**

**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 US 17 Corridor Study includes North Carolina Transportation Improvement Program (TIP) projects U-4751 and R-3300; and

**WHEREAS**, Project U-4751 is an extension of Military Cutoff Road on new location from Market Street (US 17 Business) to the US 17 Wilmington Bypass (John Jay Burney Jr. Freeway); and

**WHEREAS**, the State Record of Decision (SROD) was completed with the selection of Alternative M1+E-H as the proposed action for the projects; and

**WHEREAS**, the proposed roadway begins at a proposed interchange at Military Cutoff Road and Market Street and will then extend to the north and northwest ending at a proposed interchange with the US 17 Wilmington Bypass; and

**WHEREAS**, the North Carolina Department of Transportation is currently in the right of way acquisition phase with construction programmed in the adopted 2016-2025 State Transportation Improvement Program to begin in FY 2018; and

**WHEREAS**, the current design includes a continuous northbound lane from the ramps intersection with Market Street to Middle Sound Loop Road; and

**WHEREAS**, the construction of this northbound lane and other associated improvements with the project will result in impacts to the Mt. Ararat AME Church Cemetery and the Ogden oak tree near the intersection of Market Street and Middle Sound Loop Road;

**WHEREAS**, a reduction in laneage on Market Street could minimize the impacts to the Mt. Ararat AME Church Cemetery and the Ogden oak tree; and

**WHEREAS**, a reduction in laneage could also potentially allow the installation of a traffic signal at Ogden Park Drive and facilitate an improved bicycle and pedestrian crossing to/from the Military Cutoff Trail to Ogden Park.

**NOW, THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby encourages the North Carolina Department of Transportation to reduce the laneage on Market Street in advance of Middle Sound Loop Road in order to minimize the impacts to the Mt. Ararat AME Church Cemetery and to preserve the Ogden oak tree near the intersection of Market Street and Middle Sound Loop Road.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 30, 2015.

---

Laura Padgett, Chair  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary





# Cape Fear Crossing

## STIP U-4738

### Brunswick and New Hanover Counties

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#### STATUS REPORT

#### CAPE FEAR CROSSING WORKGROUP

September 2, 2015

##### 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 August:

- The project team continues to coordinate and correspond with project stakeholders.
- Functional Design Plans for the 12 detailed study alternatives (DSAs) have been reviewed by NCDOT; the project team is currently working on revising the designs.
- Hydraulic analysis of the DSAs is ongoing.
- The Historic Architecture Eligibility Report has been accepted by NCDOT and reviewed by the North Carolina State Historic Preservation Office (SHPO). NCDOT is currently working with SHPO to determine what resources within the project study area are eligible for listing on the National Register of Historic Places.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- The Draft Community Impact Assessment was reviewed by NCDOT; the project team is currently working on revising the report.
- The Draft Traffic Simulation Report was reviewed by NCDOT; the project team is currently working on revising the report.
- The Land Use Scenario Assessment was finalized on August 25, 2015. The report is attached.
- The Draft Red-cockaded Woodpecker Aerial and Ground Survey Report was submitted to NCDOT for review on August 25, 2015.
- The Draft Natural Resources Technical Report was submitted to NCDOT for review on August 31, 2015.
- The project team will attend the September 30<sup>th</sup> TAC meeting and present a status of the 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 reasonable, studies may need to be redone to include this alternative.
- The NCDOT Board of Transportation adopted the 2016-2025 STIP in June. Federal approval of the STIP is anticipated prior to October 1. The Cape Fear Crossing project is programmed in the STIP for planning and environmental studies only using STPDA funding from the Wilmington MPO.

##### Contact Information

NCDOT – Charles Cox, [ccox@ndcot.gov](mailto:ccox@ndcot.gov), 919.707.6016

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

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

Hotline: 1.800.233.6315

**WILMINGTON MPO**  
**TRANSPORTATION PLANNING**  
**SEPTEMBER 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), (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 the Town of Wrightsville Beach, New Hanover County, Brunswick County, the Town of Navassa, Pender County, the Town of Belville, the Cape Fear Public Transportation Authority, and the City of Wilmington.

**Next Steps:**

- Continue the adoption process to December 2015
- TAC adoption December 9, 2015

#### **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.

#### **Next Steps:**

- The Department desires to hosted a small group meeting(s) with adjacent property owners/HOAs in August. A public meeting will be held later this year.

#### **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 project has been bid with a bid opening planned for September 15<sup>th</sup>.

#### **Next Steps:**

- 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. The Steering Committee held a “kick-off” meeting in August.

#### **Next Steps:**

- Host the 2<sup>nd</sup> steering committee meeting and a public meeting. These are scheduled for October 1<sup>st</sup>.

#### **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: 3 reviews
- New Hanover County Informal Plan Reviews: 4 reviews
- New Hanover Concept Reviews: 1 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: 19 total (New Hanover County 6, City of Wilmington 7, Carolina Beach 1, Brunswick County 0, Belville 0, and Pender County 3) new3 and ongoing 16

- Pender County Development Plan Reviews: 6 reviews
- Pender County Informal Plan Reviews: 1 reviews
- Pender County Concept Reviews: 2 reviews
- City of Wilmington Formal Reviews: 19 (5 new, 14 on-going)
- City of Wilmington Informal Reviews: 16 ( 3 new, 13 on-going)
- City of Wilmington Concept Reviews: 3 (2 new concept reviews- 1 on-going concept)
- COW Project Releases: 2 Full releases

#### **STP-DA/TAP-DA FY 2013 and 2014 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. The Letter of Interest (LOI) has been advertised.

##### **Next Steps:**

- Revisions to the project need to be made to accommodate funding
- Letting is anticipated in November 2015

#### **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 funds are being authorized
- Letting date anticipated October 2015.

#### **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:**

- Right of Way funds are being authorized
- Letting anticipated October 2015

#### **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:**

- ROW documents anticipated September 2015
- Letting date is anticipated January 2016

#### **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 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:**

- PCE Submitted August 2015- Awaiting NCDOT Approval
- U-5534 E and U-5534 L – combined-Right of Way and Planning date of October 2015

#### **U-5534M - CAUSEWAY DRIVE, WAYNICK BLVD./N. LUMINA AVE./STONE ST.**

**Project Descriptions/Scope:** 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:**

- Project funds will be reallocated to the Coral Drive sidewalk project
- Awaiting NCDOT Programming in Partner Connect
- R/W Plans complete: TBD
- Let Date: TBD

#### **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:**

- Survey and Preliminary Design is Underway
- PCE Submittal Complete: October 31, 2015
- Anticipated Let Date of January 26, 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:**

- Survey and Preliminary Design is Underway
- Right of Way Plans anticipated to be complete: August 30, 2015
- Anticipated Let Date: September 17, 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:**

- 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**

**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:**

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

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

- McKim and Creed is providing Surveying
- R/W plans anticipated December 2015

**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 providing surveying and design'
- R/W plans anticipated December 2015

**U-5527B CITY OF WILMINGTON – 5<sup>th</sup> 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
- 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:**

- Finalize preliminary easements
- Right of Way Plans anticipated to be complete: September 30, 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 2 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. The MPO anticipates this agreement from NCDOT once the State approves a final budget.

**Next Steps:**

- Promote 2 Park & Ride Lots in Brunswick County
- Await an agreement from NCDOT on the full-time TDM Coordinator position

**US 17 BUSINESS CORRIDOR STUDY**

**Project Description/Scope:** 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 requested an update of this study to re-examine the feasibility of implementing the road diet without first constructing Independence Boulevard extension. PB presented the preliminary findings to the Wilmington City Council on July 21<sup>st</sup> and TAC on July 22<sup>nd</sup>. PB has prepared the draft documentation for review by the City and MPO.

**Next Steps:**

- Review of the draft documentation by the MPO and City of Wilmington



## **Cape Fear Public Transportation Authority**

### **Project Update**

**September 2015**

- 1. Fleet replacement & conversion to CNG** - (no significant change) identifying state and federal funding opportunities to replace 19 thirty-five foot buses. Two CNG buses delivered in June 2015. Bid awarded to Gillig, LLC on June 26, 2014. Four buses scheduled for delivery in January 2016. One CNG shuttle bus scheduled for delivery in August 2015.
- 2. FTA §5310 Program** - Final Program Management Plan delivered to FTA on April 27, 2015 and approved in June 2015. Initial 5310 grant executed August 27, 2015. Elderly and Disabled program to begin October 01, 2015.
- 3. Wilmington Multimodal Transportation Center** - Memorandum of Agreement between Authority, WMPO, City of Wilmington and NCDOT approved June 25, 2015. Currently working with WMPO on draft MOU.





STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

DIVISION OF HIGHWAYS

NICHOLAS J. TENNYSON  
SECRETARY

September 10, 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**

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

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

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

**Let Date August 18, 2015**

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

**Let Date September 20, 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 February 21, 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 17, 2017**

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

**Let Date March 20, 2018**

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

**Let Date October 16, 2018**

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

**Let Date January 2020 (Division Letting)**

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

**Let Date January 2020**

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

**Let Date October 15, 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

**Construction 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).

**Construction 2021**

**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

**Construction 2022**

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

**Construction 2022**

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

**Construction 2022**

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

**Construction 2024**

**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).

**Construction 2020**

**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

**November 2015**

## Work Complete

**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 (16<sup>th</sup> St.)** - from Grace Street (non-system) to US 17 Business (Market Street)

**SR 2816 (16<sup>th</sup> 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 (17<sup>th</sup> 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 Fall 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

**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**

**Resurfacing Contract: DC-00103 3CR.20711.173**

**Pender County:**

SR 1104 (Canetuck Road) from SR 1103 (Heading Bluff Road) to SR 1103 (Heading Bluff Road) other end of loop.

SR 1103 (Heading Bluff Road) from SR 1104 (Canetuck Road) to end of system

SR 1336 (Horse Branch Road) from SR 1319 (Pelham Road) to SR 1209 (Shiloh Road)

SR 1407 (Scott Road) from NC 210 to SR 1400 (Highsmith Road)

SR 1510 (East Wilmington Street) from US 117 to NC 53

SR 1349 (Johnston Avenue) from US 117 to NC 11

**Estimated Contract Completion Date August 2015**

**Resurfacing Contract: 3CR.10651.174 & 3CR.20651.174 & 3SP.20655.003**

**New Hanover County:**

- US 421 (Fort Fisher Blvd) milling & resurfacing from “E” Ave to end of system
- SR 1402 (Porter’s Neck Road) milling & resurfacing from back of shopping center to SR 1401 (Bald Eagle Lane)
- SR 1565 (Jasmine Cove Way) resurfacing from NC 132 (South College Road) to end of system
- SR 2578 (Wood Ridge Road) resurfacing from SR 1704 (Hidden Valley Road) to SR 2573 (Woods Edge Road)
- SR 2589 (Turtle Dove Court) resurfacing from SR 1565 (Jasmine Cove Way) to end of system
- SR 2590 (Song Sparrow Court) resurfacing from SR 1565 (Jasmine Cove Way) to end of system
- SR 2591 (White Ibis Court) resurfacing from SR 1565 (Jasmine Cove Way) to end of system

**Estimated Contract Completion Date October 2015**

**Resurfacing Contract: 2016CPT.03.01.10711.1 & 2016CPT.03.01.20711.1**

**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)

**Let Date August 2015**



**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**

**Let Date August 2015**

**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 (9<sup>th</sup> 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

**Let Date August 2015**

If you have any questions, please contact Patrick Riddle at the Division 3 Office:

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