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

### **Technical Coordinating Committee Meeting Agenda**

**TO:** Technical Coordinating Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** April 7, 2016  
**SUBJECT:** April 13<sup>th</sup> meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee will be held on Wednesday, April 13<sup>th</sup> at 10 am. The meeting will be held in the Lord Spencer Compton Conference Room at 102 North 3rd Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
  - a. 3/16/16
- 3) Presentation
  - a. Transportation Demand Management Activities, Adrienne Harrington, WMPO
  - b. Wilmington Urban Area MPO Website Update, Brittany Strait, WMPO
  - c. Cape Fear Regional Bike Plan, Allen Serkin, CFRTPO
  - d. STI Prioritization Process, Suraiya Motsinger, WMPO
- 4) Consent Agenda
  - a. Resolution authorizing the Executive Director to enter into an agreement with the City of Wilmington and North Carolina Department of Transportation for the Rail Re-alignment Feasibility Study
  - b. Resolution to dissolve the Citizen Advisory Committee
  - c. Resolution amending the Wilmington Urban Area MPO Bylaws
  - d. Opening of the 30-day public comment period for STIP/MTIP Amendments (April)
- 5) Regular Agenda
  - a. Resolution adopting the Wilmington Urban Area MPO's Mission Statement
- 6) Discussion
  - a. Draft Regional Local Input Point Assignment
  - b. Organizational Improvements
- 7) Updates

### Wilmington Urban Area Metropolitan Planning Organization

- 
- a. Crossing over the Cape Fear River
  - b. Wilmington MPO
  - c. Cape Fear Public Transportation Authority
  - d. NCDOT Division
  - e. NCDOT Transportation Planning Branch
- 8) Announcements
    - a. WMPO Bike/Ped Committee Meeting- April 28<sup>th</sup>
  - 9) Next meeting –May 11, 2016

**Attachments:**

- Minutes 3/16/16 meeting
- Agreement between the Wilmington MPO, City and NCDOT for the Rail Re-alignment Feasibility Study
- Resolution authorizing the Executive Director to enter into an agreement with the City of Wilmington and North Carolina Department of Transportation for the Rail Re-alignment Feasibility Study
- Resolution to dissolve the Citizen Advisory Committee
- Draft Wilmington Urban Area MPO Bylaws
- Resolution amending the Wilmington Urban Area MPO Bylaws
- STIP/MTIP Amendments (April)
- Draft Wilmington Urban Area MPO Mission Statement
- Resolution adopting the Wilmington Urban Area MPO's Mission Statement
- Cape Fear River Crossing Update (April)
- Wilmington MPO Project Update (April)
- Cape Fear Public Transportation Authority Update (April)
- NCDOT Project Update (April)

**Wilmington Urban Area  
Technical Coordinating Committee  
Meeting Notes for March 13, 2016**

**Members Present:**

Mike Kozlosky, City of Wilmington	Allen Serkin, CFCOG
Don Bennett, City of Wilmington	Helen Bunch, Brunswick County
Ed Parvin, Town of Carolina Beach	Patrick Riddle, NCDOT
Zach Steffey, Town of Wrightsville Beach	Nancy Avery, Town of Kure Beach
Megan O'Hare, Pender County	Adam Snipes, NCDOT Planning Branch
Trey Burke, Town of Navassa	Stephanie Ayers, NC State Ports Authority
Robert Waring, Town of Leland	Megan Matheny, WAVE Transit
Athina Williams, Town of Belville	

**1. Call to Order**

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

**2. Approval of Minutes**

The minutes for the meeting February 10, 2016 were approved unanimously.

**3. Presentation**

**a. Transportation Demand Management Activities Update, Adrienne Harrington, WMPO**

Mr. Kozlosky told members that Ms. Harrington was unable to attend today's meeting and the presentation will be moved to next month's meeting.

**b. Wilmington Urban Area MPO Organizational Survey Results, Josh Lopez, WMPO**

Mr. Lopez gave a presentation on the WMPO's 2016 organizational survey results. He discussed the information provided in the survey and gave a quick overview of the SWOT Analysis results. A brief question/answer period followed.

Mr. Kozlosky told members that staff hosted a workshop/retreat with TAC members on March 4<sup>th</sup>. He stated that one of the objectives for the workshop was to obtain feedback on ways to improve the organization and help identify the strategic direction for the future. Mr. Kozlosky said the workshop included team building exercises that promoted a lot of great dialogue between Board members and staff. Over the next few weeks, staff will take the information provided by the members and conduct a PEST analysis to help identify the top 4 priorities for the organizations strategic plan. Mr. Kozlosky noted that the Board also expressed interest in a joint meeting with TCC members and they want to continue holding yearly retreats.

**4. Consent Agenda**

**a. Resolution adopting STIP/MTIP Amendments (January and February)**

**b. Resolution adopting the STIP/MTIP Modifications (February)**

**c. Resolution adopting the FY 2017 Unified Planning Work Program**

**d. Resolution Certifying the Transportation Planning Process for the Wilmington Urban Area MPO**

Mr. Kozlosky asked the items 4.a. be pulled for discussion. Mr. Bennett asked 4.b. be pulled for discussion.

Mr. Parvin made the motion to approve items c. and d. on the consent agenda and forward to the TAC for consideration. Ms. Bunch seconded to motion and it carried unanimously.

Mr. Kozlosky told members that he asked that the item be pulled because the TAC was not able to meet in February due to inclement weather; therefore, the February amendments cannot be adopted. Staff is requesting adoption of only the January amendments.

Ms. Avery made the motion to adopt the January STIP/MTIP amendments and forward to the TAC for consideration. Mr. Parvin seconded the motion and it carried unanimously.

Mr. Bennett withdrew his request to remove 4.b. from the consent agenda. Mr. Parvin made the motion to adopt the STIP/MTIP modifications for February and forward to the TAC for consideration. Ms. O'Hare seconded the motion and it carried unanimously.

## **5. Regular Agenda**

### **a. Resolution amending the TCC adopted meeting calendar for the May meeting**

Mr. Kozlosky told members that the meeting for May 11<sup>th</sup> creates a conflict with the NCAMPO Conference. Staff would request that the meeting date be changed to May 18<sup>th</sup>.

Ms. Williams made the motion to amend the TCC adopted meeting calendar for the May meeting. Mr. Riddle seconded the motion and it carried unanimously.

### **b. Resolution adopting the Pender County Collector Street Plan**

Mr. Lopez told members that staff worked in coordination with Stantac and Pender County staff to create the Pender County Collector Street Plan. He noted that after the WMPO boundary expansion in 2012, it was determined that the western portion of the County should be included in an updated collector street plan. Mr. Lopez noted that the Plan will go before the Pender County Commissioner on March 21<sup>st</sup> for consideration. Mr. Lopez told members the updated collector street plan can be found on the PenderCollector.com website.

Ms. O'Hare made the motion to adopt the Pender County Collector Street Plan and forward to the TAC for consideration. Mr. Snipes seconded the motion and it carried unanimously.

### **c. Resolution supporting the improvements to the Container Facility at the Port of Wilmington**

Ms. Ayers told members the Port of Wilmington is working on channel improvements and expanding the turn-basins in order to accommodate larger ships. She noted that they are also purchasing new equipment to "work" the larger ships; and as part of that, they will need to make some terminal improvements. Ms. Ayers told members that the Port is asking the Federal Government to help partner with them on those terminal improvements by way of a TIGER and FAST LANE grant applications. She said members of their Board would appreciate support for their applications.

Mr. Kozlosky asked if the resolution should be amended to reflect support for the FAST LANE grant application. Ms. Ayers said that would be helpful in that the resolution could be included in both application packages.

Mr. Serkin made the motion to support the improvements to the Container Facility at the Port of Wilmington and include support for the FAST LANE grant application in the resolution. Mr. Riddle seconded the motion and it carried unanimously.

## **6. Discussion**

### **a. Organizational Improvements**

Mr. Kozlosky told members staff is working on the improvements to the organization as suggested from the survey and TAC members retreat.

### **b. Draft Local Input Points Assignment**

Mr. Kozlosky told members that staff expects to receive the results from the Statewide Tier and Regional scores by the end of the week. Once received, Staff will bring the information to the TAC for discussion at the March meeting. The next step will be to bring a draft recommendation to the Board at their April meeting. Following the public input period required prior to adoption, staff will bring the final recommended regional project list to the TAC's May meeting for consideration. The final list must be submitted to the Department by the end of May.

## **7. Updates**

Updates are included in the agenda packet.

## **8. Announcements**

## **9. Adjournment**

With no further items, the meeting was adjourned at 10:35am.

**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.**

NORTH CAROLINA  
NEW HANOVER COUNTY

3/29/16

NORTH CAROLINA DEPARTMENT  
OF TRANSPORTATION

FEASIBILITY STUDY AGREEMENT

AND

CITY OF WILMINGTON

TIP:  
WBS:

AND

WILMINGTON URBAN AREA METROPOLITAN  
PLANNING ORGANIZATION (WMPO)

THIS FEASIBILITY STUDY AGREEMENT (Agreement) is made and entered into on the last date executed below, by and between The NORTH CAROLINA DEPARTMENT OF TRANSPORTATION, an agency of the State of North Carolina, hereinafter referred to as the "Department", the WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION, a regional transportation planning agency for the Lower Cape Fear Region, hereinafter referred to as the "WMPO", and the CITY OF WILMINGTON, a local government agency, hereinafter referred to as the "Municipality", and individually, hereinafter referred to as "Party," and collectively, as "Parties."

**WITNESSETH:**

**WHEREAS**, the Municipality, WMPO, and the Department desire to investigate the impacts of proposed and future railroad relocation plans in the Municipality, specifically the Wilmington Rail Realignment and Cape Fear River Rail Crossing; and;

**WHEREAS**, the Municipality, WMPO, and the Department have agreed to fund a Feasibility Study (hereinafter, "FS") to determine the viability and return-on-investment of said proposed railroad improvements, and;

**WHEREAS**, it is understood by all Parties the terms and conditions of this Agreement are dependent upon, and subject to, the allocation of funds for the purpose set forth in this Agreement and the Agreement shall automatically terminate if funds cease to be available; and,

**WHEREAS**, the Municipality agrees to coordinate and oversee the FS in accordance with the provisions hereinafter set forth.

**NOW, THEREFORE**, the Parties hereto, each in consideration of the promises and undertakings of the other as herein provided, do hereby covenant and agree, each with the other, as follows:

## **1. OBLIGATORY:**

### **a. Best Effort**

All Parties to this Agreement will participate with the Municipality in the review of the draft FS and will endeavor to implement FS recommendations that are pertinent and agreeable to all Parties.

### **b. Implementation**

Recommended projects identified in the FS will be programmed and funded through separate agreements, if at all. Separate agreements, involving public funding sources from the Department related to these projects, will be funded at a level and arrangement which will be consistent in level and arrangement with the usual and customary practices, including the Department's Strategic Transportation Investments (STI) Program, based on funding availability and local, regional, and state transportation priorities.

## **2. DELIVERABLES**

In order for the Department to participate in the cost of the FS, the following conditions must be included in the FS:

- i. Feasibility study of the potential relocation of the rail traffic across the Cape Fear River onto a new location serving the North Carolina State Ports Authority (NCSPA) from CSXT Davis Yard.
- ii. Conceptual engineering of proposed improvements and engineering cost estimation.
- iii. Market analysis to determine benefits of proposed improvements.
- iv. Return-on-investment analysis based on costs and benefits.
- v. Potential environmental impacts (positive and negative) screening.
- vi. Data and analysis for the project to respond to criteria for potential federal funding which may include TIGER or Federal Freight Funding.
- vii. Data and analysis for the project to be scored in the STI Program.

## **3. SCOPE OF WORK**

The Municipality, and/or its agent, shall initiate a FS to investigate the costs and impacts of a proposed Wilmington rail realignment and Cape Fear River rail crossing. The FS shall be prepared with input from the Parties to this Agreement and other stakeholders. The FS shall be prepared in accordance with regulatory policies and procedures of the Department and the Municipality.

The FS process will include, but not be limited to, the following:

### **a. Preliminary Public Involvement**

- i. Identification of stakeholders and community organizations/focus groups
- ii. Documented meetings with stakeholders by the Municipality, and/or its agent
- iii. Documented contact by Consultant with stakeholders, and a record of comments and any recommendations.

The Public Involvement Plan will be jointly agreed to by the Parties prior to beginning the Feasibility Study.

**b. Existing Conditions Inventory and Analysis**

- i. Collection of data related to rail and auto traffic, land use, existing at-grade and grade-separated crossing characteristics, neighborhood characteristics and multi-modal networks.
- ii. Assessment and reporting of current conditions and analysis of data.

**c. FS Contents**

- i. Data and analysis for the project to respond to criteria for potential federal funding which may include TIGER or Federal Freight Funding.
- ii. Data and analysis for the project to be scored in the Strategic Transportation Investment (STI) Program.
- iii. An existing conditions report outlining current rail providers/activity, traffic counts, access and travel times, safety issues of current at-grade rail crossings, and environmental screening.
- iv. A feasibility report of relocation of rail traffic across the Cape Fear River and out of downtown Wilmington, including traffic forecasts, downtown traffic capacity & impacts analysis, potential environmental impacts (positive and negative), potential Downtown economic impacts, and applicable case studies of similar projects. Coordination with the NCSPA on traffic will be critical in forecasting and assessment.
- v. Compilation of comments received during initial public meetings and from stakeholders and community/focus groups.
- vi. A report including traffic forecasts for all modes as available, surrounding network traffic capacity & impacts analysis, potential environmental impacts, market analysis, potential economic impacts, and policy/regulatory recommendations for use in area planning.
- vii. A conceptual engineering evaluation of improvements along the corridor, conceptual designs, and preliminary cost estimates.
- viii. Return-on-investment analysis weighing the costs of the improvements versus benefits of the improvements.

**d. Final Public Involvement**

Additional public meeting to present the recommendations to the public.

**e. Changes to the Scope**

Any changes to the scope of work must be approved in writing by all Parties prior to any additional work being performed.

**4. NOTICE TO PROCEED**

Upon execution of this Agreement by all Parties, the Department shall establish funding, and issue the Municipality a written Notice to Proceed. Any work performed by the Municipality prior to receipt of the Department's written Notice to Proceed will be ineligible for reimbursement.

The Municipality shall endeavor to commence its responsibilities within forty-five (45) calendar days following receipt of the Notice to Proceed.

**5. PROFESSIONAL AND ENGINEERING SERVICES**

The Municipality, and or its agent, shall be responsible for the preparation of the FS. The Municipality shall follow the procurement procedures set out below for the use of a professional consulting/engineering firm to prepare the FS.



**a. Professional Services**

The Municipality, through an equitable selection process, shall be responsible for procuring a qualified consulting firm to perform the FS. The Municipality shall ensure the firm will perform the work in a timely manner and at a just and reasonable cost.

**b. Procurement Procedures**

When procuring professional services, the Municipality must adhere to the current applicable portions of 49 C.F.R. §18.36; 23 C.F.R. § 172; 40 U.S.C. Ch. 11, § 1101-1104, North Carolina General Statute 143-64, Part 31 and 32 and the Department's *Policies and Procedures for Major Professional or Specialized Service Contracts*. Said current policies and standards are incorporated in this Agreement by reference as if fully herein set out. The terms of this Agreement shall be incorporated into and made part of any new assignment or subcontract pursuant to this Agreement.

***i. Small Professional Services Firms Requirements***

Any contract entered into with another party to perform work associated with the requirements of this Agreement shall contain appropriate provisions regarding the utilization of Small Professional Services Firms (SPSF). This policy conforms to the SPSF Guidelines as approved by the NC Board of Transportation. These provisions are incorporated into this Agreement by reference.

***ii. E-Verify Compliance***

E-Verify is the federal program operated by the United States Department of Homeland Security and other Federal agencies, or any successor or equivalent program, used to verify the work authorization of newly hired employees pursuant to federal law. The Parties warrant that they and any subcontractor performing work under this Agreement: (i) uses E-Verify if required to do so by North Carolina law; and (ii) otherwise complies with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes. A breach of this warranty by any Party will be considered a breach of this Agreement, which entitles the other Parties to terminate this Agreement, without penalty, upon notice to the breaching Party.

***iii. Pre-Negotiated Audit***

The Municipality shall submit all professional services contract proposals to the Department for review and approval prior to execution of the professional services contract by the Municipality. A pre-negotiation audit will be conducted by the Department's External Audit Branch. The Municipality shall not execute a consultant contract until the Department's review has been completed.

## 6. COMMUNICATION AND SCHEDULE

### a. Initial Meeting

Prior to the consulting firm beginning work, a meeting will be held between the Municipality, the Department, WMPO, and the engineering consultant to discuss the scope of work, deliverables and schedule. The Municipality shall be responsible for scheduling this meeting at a mutually convenient time.

If desired and deemed necessary, a quarterly meeting will be scheduled to discuss and review the progress of the FS.

### b. Report Updates

Upon execution of this FS, the Municipality, the Department, and the WMPO shall initiate a monthly conference call schedule to discuss the progress of the FS. This monthly call will continue until the final FS has been presented and approved by all Parties to this Agreement.

### c. Final Meeting:

Upon completion of the FS, the Municipality, the Department, WMPO, and the engineering consultant shall meet to discuss the findings and ensure all scoping items have been adequately addressed.

## 7. REVIEWS

The Department, the Municipality, and the WMPO shall jointly review draft and final documents. The study findings shall be made available to all Parties. The findings are not binding to any party but are intended to facilitate sound decisions regarding future transportation improvements at said location. All technical memoranda, and associated materials, will become the joint property of the Department, the Municipality, and the WMPO, except for original photogrammetric products, which will become the property of the Municipality.

## 8. DELIVERY OF FEASIBILITY STUDY RESULTS

The Municipality shall provide the Department and WMPO with a complete copy of the final FS as soon as it is available, but not later than thirty (30) days after acceptance of the FS by all Parties. The final documents along with distribution letters shall be submitted to the Department in sufficient quantities to meet normal distribution requirements. The total number of documents will be determined at a later date. The Department and the Municipality shall be jointly responsible for the distribution of the final documents.

## 9. PROPOSED FUNDING:

The Parties to this Agreement have agreed to participate in the cost of the FS as follows:

<b>Funding Partner</b>	<b>Total</b>
WMPO	\$100,000
Municipality	\$100,000
Department	\$100,000
<b>TOTAL</b>	<b>\$300,000</b>

The estimated total cost of the FS is \$300,000. It is understood by all Parties that the estimated cost is subject to change. However, no Party will be responsible for any amount in excess of that presented above (hereinafter, their "cost share") unless so agreed in a supplemental agreement.

## **10. TIMEFRAME**

The Municipality shall complete said FS within a total of 14 months from the date of execution of this Agreement. If the Municipality has not completed its responsibilities within the specified number of months, the unexpended balance of funds may be recalled by the Department and assigned to other projects by the Board of Transportation. The FS process will conclude after the final report has been submitted and accepted by the Department, WMPO and the Municipality.

## **11. REIMBURSEMENT**

The Parties to this Agreement shall reimburse the Municipality as follows:

The WMPO, the Department, and the Municipality shall each provide \$100,000 (for a total of \$300,000) to advance the FS to the level of final completion. The WMPO, and the Department, shall reimburse the Municipality, based on the percentage of work completed, not more frequently than every thirty (30) days.

If the cost of the FS is more than the estimated cost of \$300,000, the Municipality shall inform the other Parties and shall not allow the consulting firm to proceed. All Parties will work together to either (i) redefine the scope of work to be within the estimated \$300,000, by amending the Scope of Work contained in this Agreement in a writing signed by all Parties; or (ii) retain the approved scope of work and enter into a supplemental agreement signed by all Parties agreeing to new cost shares for the additional costs.

The Parties shall be advised of and concur in writing with any scope changes that could increase the cost of the study before the Department authorizes additional work. Work on the study shall not proceed until the estimated cost shares are submitted to the Department.

All services must be performed to the satisfaction of Department prior to any payment being made and approved by the Department's Project Manager.

## **12. INVOICING THE DEPARTMENT**

### **a. Procedures**

Based on percentage of work completed, the Municipality may bill the Department for the Department's cost share, which is \$100,000. Proper supporting documentation shall accompany each invoice, as may be required by the Department. If the work is performed by a consultant, said invoices shall show the contract cost.

Billing by the Municipality shall be based on completion percentages of 25%, 50%, 75%, and 100%, but shall be submitted no more frequently than monthly.

The Municipality may bill the Department by submitting an invoice to the Department's Rail Business Office. Reimbursement to the Municipality shall be made upon approval of the invoice by the Department's Rail Business Office, and the Financial Management Division. By submittal

of invoices, the Municipality certifies that it has adhered to all applicable state and federal laws and regulations pertaining to the development and delivery of the FS.

Any costs which exceed the total funded amount of \$300,000 shall be borne by the Municipality and the WMPO.

**b. Timely Submittal of Final Invoice**

The Final Invoice associated with the FS must be submitted within six (6) months of the completion and acceptance of the FS to be eligible for reimbursement by the Department. Any invoices submitted after this time will not be eligible for reimbursement.

**13. PROJECT RECORDS**

The Municipality and its agents shall maintain all books, documents, papers, accounting records, project records and such other evidence as may be appropriate to substantiate costs incurred under this Agreement. Further, the Municipality shall make such materials available at its office and shall require its agents to make such materials available at its office at all reasonable times during the contract period, and for five (5) years from the date of payment of the final voucher, for inspection and audit by the Department's Financial Management Section.,

**14. AUDIT**

In accordance with OMB Circular A-133, "Audits of States, Local Governments and Non-Profit Organizations", the Municipality shall arrange for an annual independent financial and compliance audit of its fiscal operations. The Municipality shall furnish the Department with a copy of the independent audit report within thirty (30) days of completion of the report, but not later than nine (9) months after the Municipality's fiscal year ends.

**15. DESIGNATED REPRESENTATIVE**

Marc Hamel, Rail Project Development Manager, shall serve as the Department's project manager and Arthur Petteway shall serve as assistant project manager. All correspondence and questions should be directed to them at [mhamel@ncdot.gov](mailto:mhamel@ncdot.gov) (919-707-4705) or [apetteway@ncdot.gov](mailto:apetteway@ncdot.gov) (919-707-4717).

**16. FAILURE TO COMPLY**

Failure on the part of the Municipality to comply with any of these provisions will be grounds for the Department to terminate participation in the costs of the project.

**17. REPAYMENT OF FUNDS**

In the event the Municipality fails to complete and produce the Feasibility Study, the Department reserves the right to seek repayment of any reimbursed funds. For all monies due to the Department, reimbursement by the Municipality shall be made to the Department's Rail Business Office within sixty (60) days of receiving an invoice. A late payment penalty and interest shall be charged on any unpaid balance due in accordance with NCGS 147-86.23.

## **18. OTHER PROVISIONS**

### **a. Debarment Policy**

It is the policy of the Department not to enter into any agreement with parties that have been debarred by any government agency (Federal or State). By execution of this Agreement, the Municipality and WMPO certify that neither it nor its agents or contractors are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any Federal or State Department or Agency and that it will not enter into agreements with any entity that is debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction.

### **b. Other Agreements**

The Municipality is solely responsible for all agreements, contracts, and work orders entered into or issued by the Municipality for this FS.

### **c. Improper Use of Funds**

Where the Department determines that the funds paid to the Municipality for this FS are not used in accordance with the terms of this Agreement, the Department will bill the Municipality.

### **d. Reimbursement by Municipality**

For all monies due the Department as referenced in this Agreement, reimbursement shall be made by the Municipality to the Department within sixty (60) days of receiving an invoice. A late payment penalty and interest shall be charged on any unpaid balance due in accordance with NCGS 147-86.23.

### **e. Use of Powell Bill Funds**

If the Municipality fails for any reason to reimburse the Department in accordance with the provisions for payment hereinabove provided, North Carolina General Statute (NCGS) 136-41.3 authorizes the Department to withhold so much of the Municipality's share of funds allocated to the Municipality by NCGS 136-41.1, until such time as the Department has received payment in full.

### **f. Termination of Project**

The Department reserves the right to terminate this Agreement at any time before the Municipality has been called upon to perform any work under the term of this Agreement. The Department shall notify the Municipality and the WMPO, in writing, in the event the Department elects to terminate this Agreement.

### **g. Iran Divestment Act Certification**

By signing this Agreement, the Municipality, and its agents, subcontractor (vendor, lessor/lessee, engineer, seller, etc.) hereby certifies that, as of the date of this Agreement, it is not on the Final Divestment List as created by the State Treasurer pursuant to NCGS 147-86.58. In compliance with the requirements of the Iran Divestment Act, NCGS 147-86.55, et seq., contractor (vendor, lessor/lessee, engineer, seller, etc.) shall not utilize in the performance of this Agreement any subcontractor that is identified on the Final Divestment List.

**19. ETHICS PROVISION**

"By Executive Order 24, issued by Governor Perdue, and N.C.G.S. § 133-32, it is unlawful for any vendor or contractor (i.e. architect, bidder, contractor, construction manager, design professional, engineer, landlord, offeror, seller, subcontractor, supplier, or vendor), to make gifts or to give favors to any State employee of the Governor's Cabinet Agencies (i.e., Administration, Commerce, Cultural Resources, Environment and Natural Resources, Health and Human Services, Public Safety, Revenue, Transportation, and the Office of the Governor)."

IT IS UNDERSTOOD AND AGREED that the approval of the funding by the Department is subject to the conditions of this Agreement, and that no expenditures of funds on the part of the Department will be made until the terms of this Agreement have been complied with on the part of the Municipality and the WMPO.

IN WITNESS WHEREOF, this Agreement has been executed, the day and year heretofore set out, on the part of the Municipality, the Department, and the WMPO by authority duly given.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this Agreement, you attest, for your entire organization and its employees or agents, that you are not aware that any gift in violation of N.C.G.S. § 133-32 and Executive Order 24 has been offered, accepted, or promised by any employees of your organization.

WITNESS

CITY OF WILMINGTON

BY: \_\_\_\_\_

BY: \_\_\_\_\_

NAME: \_\_\_\_\_

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

MUNICIPAL SEAL

Approved by the City of Wilmington governing board as attested to by the signature of

\_\_\_\_\_  
Clerk of the City Council (Date)

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

\_\_\_\_\_  
Municipal Finance Director

FEDERAL IDENTIFICATION NUMBER

\_\_\_\_\_  
City of Wilmington

MAILING ADDRESS

City of Wilmington  
P.O. Box 1810  
Wilmington, NC 28402-1810  
Attn: Glenn Harbeck

IN WITNESS WHEREOF, this Agreement has been executed, the day and year heretofore set out, on the part of the Municipality, the Department, and the WMPO by authority duly given.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this Agreement, you attest, for your entire organization and its employees or agents, that you are not aware that any gift in violation of N.C.G.S. § 133-32 and Executive Order 24 has been offered, accepted, or promised by any employees of your organization.

WITNESS

WILMINGTON URBAN AREA  
METROPOLITAN PLANNING  
ORGANIZATION (WMPO)

BY: \_\_\_\_\_

BY: \_\_\_\_\_

NAME: \_\_\_\_\_

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

Approved by the WMPO governing board as  
attested to by the signature of

\_\_\_\_\_  
Clerk of the governing  
board

\_\_\_\_\_  
(Date)

MAILING ADDRESS

City of Wilmington  
P.O. Box 1810  
Wilmington, NC 28402-1810  
Attn: Mike Kozlosky



IN WITNESS WHEREOF, this Agreement has been executed, the day and year heretofore set out, on the part of the Municipality, the Department, and the WMPO by authority duly given.

ATTEST

NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION

BY: \_\_\_\_\_ BY: \_\_\_\_\_

NAME: Tereca Batts NAME: Keith H. Weatherly

TITLE: Secretary to Board of  
Transportation TITLE: Deputy Secretary for Transit

DATE: \_\_\_\_\_ DATE: \_\_\_\_\_

MAILING ADDRESS

North Carolina Department of Transportation  
Rail Division, Planning and Development  
Branch

1553 Mail Service Center  
Raleigh, North Carolina 27699-1553

ATTN: Marc Hamel  
Rail Project Development Manager

APPROVED BY BOARD OF TRANSPORTATION ITEM O: March 3, 2016  
(Date)

IN WITNESS WHEREOF, the parties have executed this Agreement the day and year first above mentioned.

CITY OF WILMINGTON, NORTH CAROLINA

By:

\_\_\_\_\_  
Sterling B. Cheatham, City Manager

WITNESS:

\_\_\_\_\_  
Daryle Parker, Purchasing Manager

APPROVED AS TO FORM:

\_\_\_\_\_  
William E. Wolak, City Attorney

FINANCE OFFICER'S CERTIFICATION STATEMENT

This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Brent McAbee, Interim Finance Director

**Project No. 16TR15**

021-0000-391.01-00                      \$100,000

021-0000-332.02-03                      \$100,000

Amount:                                      \$200,000

PO# \_\_\_\_\_

Federal ID Number: 56-6000239

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

**RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO ENTER INTO AN  
AGREEMENT WITH THE CITY OF WILMINGTON AND NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION TO THE RAIL RE-ALIGNMENT FEASIBILITY  
STUDY**

**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 CSXT rail line originates in Brunswick County, crossing the Cape Fear River into the City of Wilmington just north of the Isabelle Holmes Bridge. The rail line then continues eastward through the City before turning south and west again-- back toward the river and the Port of Wilmington. The sweeping path of the rail line thus forms a large "U" (on its side) which, at one time, wrapped around the eastern limits of the City; and

**WHEREAS**, today, this same rail line passes through the heart of the City of Wilmington, resulting in thousands of motor vehicle rail crossings each day and adversely impacting the quiet enjoyment of many neighborhoods in the city; and

**WHEREAS**, the current route also impedes safe, efficient rail access to the Port of Wilmington and reduces the competitiveness of this important state-owned facility, as well as other nearby industries served by rail; and

**WHEREAS**, a potential solution would be to relocate the existing rail line to a crossing of the Cape Fear River close to the Port property, thereby eliminating rail traffic through the heart of the city, and dramatically improving rail access to the Port; and

**WHEREAS**, in addition, this proposal would provide an opportunity to convert the existing heavy rail corridor, with all of its related safety and noise issues, into a quiet transit corridor; and

**WHEREAS**, on December 8, 2014 the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee encouraged the MPO, NCDOT and CSXT to complete a feasibility study to evaluate the relocation of the CSXT rail line across the river via a route that eliminates rail traffic through the heart of the City and which would provide a more direct rail access corridor to the Port of Wilmington; and

**WHEREAS**, the estimated cost to complete a feasibility study is \$300,000 and this cost could be shared between the City of Wilmington, Wilmington Urban Area Metropolitan Planning Organization and North Carolina Department of Transportation; and

**WHEREAS**, on August 18, 2015 the Wilmington City Council affirmed support for a future allocation of funds in the amount of \$100,000 for the completion of the feasibility study; and

**WHEREAS**, on August 26, 2015 the Wilmington Urban Area MPO's Transportation Advisory Committee approved the allocation of \$100,000 for the completion of the feasibility study; and

**WHEREAS**, on March 3, 2016 the North Carolina Board of Transportation approved \$100,000 for the completion of the study; and

**WHEREAS**, funding is included in the approved FY 2017 Unified Planning Work Program to complete this study; and

**WHEREAS**, the agreement will formalize the commitment of funds each entity.

**NOW, THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby authorizes the Executive Director to enter into an agreement with the City of Wilmington and North Carolina Department of Transportation for the completion of the Rail Re-alignment Feasibility Study.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 27, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

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

**RESOLUTION DISSOLVING THE CITIZEN ADVISORY COMMITTEE (CAC) AND TO RE-  
CREATE THE COMMITTEE AND/OR TASK FORCE WITH THE DEVELOPMENT OF THE  
NEXT METROPOLITAN TRANSPORTATION PLAN**

**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**, in December 2007 the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee endorsed the creation and utilization of a Citizen Advisory Committee appointed by the active representative of Transportation Advisory Committee to assist in the development of the Long Range Transportation Plan and Comprehensive Transportation Plan; and

**WHEREAS**, in January 2011 the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee re-appointed the current members of the Citizen Advisory Committee to serve and help guide the Wilmington Metropolitan Planning Organization's Technical Coordinating Committee and Transportation Advisory Committee in their decision making process; and

**WHEREAS**, the Wilmington Urban Area MPO's Citizens Advisory Committee worked diligently and thoroughly to prepare *Cape Fear Commutes 2035 Transportation Plan, Cape Fear Transportation 2040* and assisted with the Wilmington Urban Area MPO's 2011-2012 Strategic Business Plan; and

**WHEREAS**, the Wilmington Urban Area MPO's Citizen Advisory Committee is a very valuable committee but is not scheduled to meet for another year; and

**WHEREAS**, with no upcoming business until the WMPO begins the development of the next Metropolitan Transportation Plan, there is a desire to dissolve the committee and create a new committee and/or task force with the next plan update; and

**WHEREAS**, upon the re-creation of the new committee/task force, the TAC members will request interest from the existing Citizen Advisory Committee members prior to the appointment of the new committee/task force.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby endorses to dissolve the Citizen Advisory Committee and re-create the committee and/or task force with the update of the next Metropolitan Transportation Plan.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 27, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

**BYLAWS  
WILMINGTON URBAN AREA TRANSPORTATION  
ADVISORY COMMITTEE**

**ARTICLE I – NAME**

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

**ARTICLE II – PURPOSE**

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

**ARTICLE III – MEMBERS**

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

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

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

**ARTICLE IV – OFFICERS**

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

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

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

## **ARTICLE V - MEETINGS**

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

A Special or Emergency meeting is a separate session of society held at a time different from that of a regular meeting, and convened only to consider one or more items of business specified in the call of the meeting. Notice of the time, place and exact purpose of the meeting must be mailed to all members a reasonable number of days in advance. The reason for the special or emergency meeting is to deal with important matters that may arise between regular meetings and that urgently require action by the society before the next regular meeting. As in the case of a regular meeting, the session of a special or emergency meeting in an ordinary society is normally concluded in a single meeting, unless the assembly at the special meeting schedules an adjourned meeting.

Special Meetings – The Chairman or a majority of board members may at any time call a special meeting of the Committee by signing a notice stating the time and place of the meeting and the subjects to be discussed. The person or persons calling the meeting shall cause the notice to be posted at City Hall in downtown Wilmington or the door of the regular meeting place at least forty-eight hours before the meeting. In addition, the notice shall be e-mailed or mailed to individuals and news organizations. Only items of business specified in the notice may be transacted at a special meeting.

Emergency Meetings- If a special meeting is called to deal with an unexpected circumstance requiring immediate consideration, the notice requirements of this rule do not apply. However, the person or persons calling an emergency meeting shall take responsible action to inform the other board members and the public of the meeting. Local news organizations having requested notice of the special meetings shall be notified of such emergency meetings by the same method

used to notify the board members. Only business connected to the emergency may be discussed at this meeting.

Section II- TAC Sub-Committees: The Transportation Advisory Committee may create Sub-Committees to assist with forwarding the mission and goals of the Wilmington MPO. These Sub-Committees shall be created by a formal vote of the Transportation Advisory Committee. The notice of Sub-Committee meetings shall be posted at City Hall in downtown Wilmington or the door of the regular meeting place at least forty-eight hours before the meeting. In addition, the notice shall be e-mailed or mailed to all Transportation Advisory Committee members and news organizations.

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

Section IV– Attendance: Each member shall be expected to attend each scheduled meeting. For members not attending three (3) consecutive TAC meetings, the Chairman will send to the chief elected officer of the jurisdiction of the member in question, a letter indicating the number of absences and requesting re-affirmation or re-designation of the jurisdiction's representative.

## **ARTICLE VI – VOTING PROCEDURES**

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

Section II – Agenda: The agenda is the list of items suggested for discussion at a TAC meeting. Agenda items originate as a carry-over from previous meetings, are placed on the agenda prior to its distribution by any member of the TAC, by request from any jurisdiction party to the “Memorandum of Understanding,” or by the request of a member of the Technical Coordinating Committee (TCC). TCC and TAC members may submit an item(s) to their respective TCC and TAC agendas. In order for a Board member to submit an item(s) to the TCC or TAC, the item(s) must be submitted no later than 5:00 p.m. the first business day of the calendar month in which the item is requested to be considered. The item must include all pertinent background materials (resolution, maps, etc.). The TAC shall approve the agenda at the beginning of each meeting. At this time, the TAC shall have the ability to add or remove any item on the agenda by a super-majority vote of the TAC's voting members present. An



item added to the agenda will ~~may also~~ be placed ~~on the agenda~~ for consideration at the end of the meeting. ~~by a majority vote of the voting members present.~~

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

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

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

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

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

**RESOLUTION AMENDING THE BYLAWS OF THE WILMINGTON URBAN AREA  
METROPOLITAN PLANNING ORGANIZATION**

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

**WHEREAS**, the Bylaws serve as the written rules of conduct for the Wilmington Urban Area Metropolitan Planning Organization; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization has identified a need to amend the Organization's Bylaws to include attendance language for members not attending 3 consecutive TAC meetings and for the TAC to approve the agenda at the beginning of each meeting which allows members to add and/or remove items on the agenda by a super-majority vote of the members present.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby adopts the amended Wilmington Urban Area Metropolitan Planning Organization Bylaws.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 27, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee





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

#### Draft MPO Mission Statement

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

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

**RESOLUTION ADOPTING AN UPDATED WILMINGTON URBAN AREA  
METROPOLITAN PLANNING ORGANIZATION MISSION STATEMENT**

**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 mission statement is a statement which is used as a way of communicating the purpose of the organization; and

**WHEREAS**, the current Wilmington Urban Area Metropolitan Planning Organization mission statement was adopted on October 30, 2006; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization has identified a need to update the mission statement to better serve the organization.

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby endorses the updated mission statement.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 27, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary



# Cape Fear Crossing

## STIP U-4738

### Brunswick and New Hanover Counties

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#### PROJECT STATUS REPORT

April 4, 2016

##### Project Description

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

##### Current Status

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

- The project team continues to coordinate and correspond with project stakeholders.
- Functional Design Plans for the 12 detailed study alternatives (DSAs) are currently being reviewed by NCDOT.
- Hydraulic analysis of the DSAs is ongoing.
- The Draft Hurricane Evacuation Analysis Technical Memorandum has been submitted to NCDOT and the New Hanover and Brunswick County emergency management departments for review.
- 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.
- An update to the Draft Natural Resources Technical Report is ongoing.
- Draft utility plans and relocation estimates are being reviewed based upon NCDOT's comments.
- NCDOT is currently evaluating an additional alternative proposed by the WMPO near the Port of Wilmington. There are currently 12 alternatives being designed and evaluated for inclusion in the draft environmental document. NCDOT is coordinating with the NCSPA regarding this alternative; if it is determined this alternative is reasonable, studies may need to be redone to include this alternative.
- The Cape Fear Crossing project is programmed in the 2016-2025 STIP for planning and environmental studies only using STPDA funding from the Wilmington MPO.
- The project team will plan to present the status of the project to the WMPO TAC before the next NEPA/Section 404 Merger Team Meeting.

##### Contact Information

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

AECOM – Joanna Rocco, [joanna.rocco@aecom.com](mailto:joanna.rocco@aecom.com), 919.239.7179

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

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

Hotline: 1.800.233.6315

**WILMINGTON MPO**  
**TRANSPORTATION PLANNING**  
**APRIL 2016**

**CONGESTION MANAGEMENT PROCESS**

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

Next Steps:

- Continue data collection and monitoring of congestion
- Document data collection in a Biennial Report

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

**Project Description/Scope:** The Strategic Transportation Investments is a new formula to determine how the North Carolina Department of Transportation (NCDOT), in partnership with local governments, will fund and prioritize transportation projects in the state of North Carolina. The Strategic Transportation Investment Formula allocates funding at the statewide, regional and division tiers. Prioritization 3.0 was the process used to determine the projects that are to be funded in the State's Transportation Improvement Program (STIP). The adopted 2016-2025 State Transportation Improvement Program includes several projects on College Road.

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

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

U-5792: Convert at-grade intersection to interchange

**Next Steps:**

- Complete Planning, Environmental Review and Design for the projects

**METROPOLITAN TRANSPORTATION PLAN**

Project Description/Scope: Update the Federally-mandated Metropolitan Transportation Plan/Long-Range Transportation Plan for the Wilmington Urban Area Metropolitan Planning Organization. The draft plan was finalized by the Transportation Advisory Committee on July 22, 2015. . The plan has now been adopted by all Wilmington Urban Area Metropolitan Planning Organization member jurisdictions. The TAC adopted the plan on November 18, 2015.

Next Steps:

- Implementation of the plan
- Develop a Strategic Business Plan

#### **MILITARY CUTOFF ROAD/EASTWOOD ROAD (U-5710)**

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

#### **Next Steps:**

- Complete Planning, Environmental Review and Design for the project

#### **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 had a bid opening on March 10<sup>th</sup>. The bids still exceeded the budget.

#### **Next Steps:**

- Review the bids and request additional funding from the City for the streetscape enhancements

#### **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: 13 reviews
- New Hanover County Informal Plan Reviews: 13 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Formal Reviews: 0 reviews
- Town of Leland Informal Reviews: 1 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: 12 total (New Hanover County 3, City of Wilmington 7, Carolina Beach 0, Leland 1, and Pender County 1) new 5 and ongoing 7
- Pender County Development Plan Reviews: 7 reviews
- Pender County Informal Plan Reviews: 0 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 31 (10 new, 21 on-going)
- City of Wilmington Informal Reviews: 11 ( 2 new, 9 on-going)
- City of Wilmington Concept Reviews: 18 (12 new concept reviews- 6 on-going concept)
- COW Project Releases: 6 Full releases



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

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

**Project Descriptions/Scope:** This project will include planning, design, and construction of an additional 4 feet on either side of Main Street for bike lanes starting at the existing Navassa bike path east of Brooklyn Street to Old Mill Road. The Letter of Interest (LOI) has been advertised.

**Next Steps:**

- Revision of man-hour estimate being performed by Ramey Kemp
- NCDOT to review man hour estimate to approve scope change
- FHWA has been contacted to discuss a change in scope from bike lanes to sidewalks and if FHWA will pay for existing design plus new design. The Town and consultant will provide NCDOT with a justification to be submitted to FHWA for consideration.
- Ramey Kemp & Associates to verify that the sidewalk will fit in the easement

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

**Project Descriptions/Scope:** This project consists of construction of a public walkway/pier underneath the Heidi Trask Drawbridge to provide for a safe crossing for cyclists and pedestrians across US 74 (Wrightsville Avenue) on the mainland side of the drawbridge in Wilmington.

**Next Steps:**

- Construction contract awarded to Intercoastal Marine, LLC
- Construction start anticipated April 2016

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

**Project Descriptions/Scope:** The project is for construction of intersection re-alignment improvements at the intersection of Wrightsville Avenue/Greenville Avenue and bike lanes and sidewalks along Greenville Avenue from Wrightsville Avenue to Hinton Avenue.

**Next Steps:**

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

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

**Project Descriptions/Scope:** This project is for design and construction of a ten foot (10') wide multi use path, separate but adjacent to Old Fayetteville Road, beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of the North Brunswick High School.

**Next Steps:**

- Currently working on redesign
- 30% plans submitted to NCDOT for review

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

**Project Descriptions/Scope:** This project is for the design and construction of an off-road multi-use path that begins at Mike Chappell Park and winds along the existing cleared fire path and terminates at 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:**

- NCDOT Approval received
- 95% plans under review and bridge plans are being finalized
- Awaiting easement approval from MOTSU

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

**Project Descriptions/Scope:** The construction of sidewalks along coral drive will install approximately 954 feet of 5 foot wide sidewalk on Coral Drive adjacent to Wrightsville Beach Elementary.

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

- Letters of Interest request to NCDOT for review January 30, 2016
- R/W Plans complete: February 2017
- Let Date: April 2017

#### **U-5534H – HINTON AVE MULTI-USE PATH**

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

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

- 95% Construction Documents review under way
- Anticipated Let Date of May 2016

#### **U-5534G –HOOKER ROAD MULTI-USE PATH**

**Project Descriptions/Scope:** The project consist of the construction of a 10' wide multi-use path along Hooker Road from Wrightsville Avenue to Mallard Drive/Rose Ave intersection

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

- 95% Construction Documents review under way
- Anticipated Let Date of May 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:**

- 90% Construction Documents review scheduled for March
- Anticipated Let Date: May 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:**

- 90% Construction Documents review scheduled for March
- Let Date: May 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:**

- 90% design plans complete
- Right of Way Plans complete: September 25, 2016
- Anticipated Let Date: December 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 June 2016

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

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

#### **Next Steps:**

- Awaiting agreement execution
- PE Services submitted for review and awaiting NCDOT approval

#### **U-5534R – Doral Drive Sidewalks –**

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

#### **Next Steps:**

- Pender Co. discussing with NCDOT for inclusion in current project or split into design phase and construction phase

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

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

#### **Next Steps:**

- Awaiting final contracts for new on-call consultants

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

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

#### **Next Steps:**

- Town of Leland in process of scoping project
- RFQ for firms to be distributed in April

#### **TAP-DA**

#### **CITY OF WILMINGTON – MILITARY CUTOFF ROAD MULTI-USE PATH**

**Project Descriptions/Scope:** This project is for the design and construction of a10-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 2016

#### **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
- Revised plans have been sent to NCDOT
- Quantities and specs are complete
- Anticipated Let Date: September 26, 2016

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

**Project Descriptions/Scope:** This project is for the construction of a multi-use path along Middle Sound Loop Road from Oyster Lane to the Middle Sound Village driveway.

#### **Next Steps:**

- NHC Currently acquiring easements for project.
- Anticipated Let Date: July 2016

#### **U-5527D HARPER AVE. MULTI-USE PATH**

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

**Next Steps:**

- Advertised for PE services

**TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

**Project Description/Scope:** UNCW is taking the role as lead employer for the Cape Fear region. The WMPO will coordinate with UNCW to work with other major employers in the region to identify opportunities for public outreach, marketing, carpooling, vanpooling, alternative/compressed work schedules, Emergency Guaranteed Ride Home, park and ride lots, etc. The MPO established 2 park and ride lots in Brunswick County and a ridesharing program that began on January 5, 2015. The MPO adopted "Work Cape Fear: Expanding Commuter Options in the Cape Fear Region" TDM Short Range Plan on January 28, 2015 and also authorized staff to apply for a TDM grant through NCDOT that if approved would fund a full-time TDM Coordinator position. The Agreement with NCDOT for the full-time TDM Coordinator position was approved on November 4, 2015. The Wilmington MPO has hired a full-time TDM Coordinator.

**Next Steps:**

- Continue regularly scheduled TDM Committee meetings
- Release the marketing plan RFP
- Develop program brand (name and logo)
- Organize and promote Bike to Work Week and Bike to School Day
- Coordinate with employers to implement 2 additional vanpool programs

**MAYOR'S RAIL RE-ALIGNMENT TASK FORCE**

The City of Wilmington has appointed a Mayor's Task Force to evaluate the feasibility of re-aligning the rail line that currently traverses the City of Wilmington and potentially re-purpose this rail line for another use. This project is jointly funded by the City of Wilmington and Wilmington MPO. It is anticipated that NCDOT will also contribute towards the completion of the study. On January 21<sup>st</sup>, the City released a Request for Proposals for a consultant to complete the feasibility study. The City received 3 proposals. The Task Force reviewed the proposals and interviewed all 3 firms. The Task Force met on April 7<sup>th</sup> to discuss the selection of a firm to complete the study.



## Cape Fear Public Transportation Authority

### Project Update

April 2016

- 1. Bus fleet replacement & conversion to CNG** - identifying state and federal funding opportunities to replace 19 thirty-five foot buses. Bid awarded to Gillig, LLC on June 26, 2014. Two buses delivered in June 2015. FTA issued a Notice of Funding Availability (NOFA) on March 25, 2016 for 49 CFR §5339(b) and §5339(c) bus and bus facility grants equaling \$266M nationally. Wave Transit is coordinating with NCDOT and state transit agencies to develop a consolidated application for replacement bus funding.
- 2. Wilmington Multimodal Transportation Center** - Interlocal Agreement between Authority, City of Wilmington, WMPO and NCDOT finalized. Demolition of Haul building scheduled for April 2016. The Authority is working to complete NEPA Document, stabilize Neuwirth Brothers and Thomas Grocery buildings, and design and construct transit portion of WMMTC. The NEPA RFP is scheduled to be let on April 14, 2016. A community stake holder meeting is scheduled for Wednesday, April 6th from 5:30 pm to 6:30 pm at the Brooklyn Arts Center to discuss the impact of the project on Downtown Wilmington. Preliminary completion date for construction of the facility is late 2017.
- 3. Short Range Transportation Plan** - (no significant change) following adoption of Cape Fear Transportation 2040 by the Wilmington Metropolitan Planning Organization (WMPO), Wave Transit is preparing to begin its latest short range plan. The plan will set a course for public transportation initiatives, route structure and revenue programming for the next five years. The plan will also include a financial element to ensure that transit programs are compliant with FTA rules and regulations. Under the direction of the Authority's Operations and Planning Committee made up of Board members, staff, WMPO planners, passengers, interested citizens, and professional transit planning consultants, the 12-18 month plan is an important tool in meeting the public transportation needs of the community. Marketing, public relations and community support for financing transit in Southeastern North Carolina will also be a focus of the plan. A key component of the plan will be extensive surveying to assess the needs of current and prospective passengers.
- 4. Long Term Funding** - (no significant change) currently, the Authority does not have a dedicated source of local funding. An initiative to analyze long term revenue stability of Wave Transit has also been proposed by the City of Wilmington. This effort is critical to the long term financial health of the Authority. No timetable for the analysis has been developed.
- 5. Shelter Program** - (no significant change) a program to replace and add up to 50 bus shelters and 25 benches at bus stops is nearing construction. Partial funding has been identified. Engineering and design are underway as is permit acquisition. Depending on site requirements, bus shelters can exceed \$15,000 per location. The first shelter is scheduled to be constructed in April 2016.



PAT McCRORY  
Governor

NICHOLAS J. TENNYSON  
Secretary

April 6, 2016

**TIP Projects:**

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

**Estimated Contract Completion Date November 2016**

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

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

**Open to traffic on November 2017**

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

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

**Open to traffic on November 2017**

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

**Traffic on new alignment of Long Beach Road**

**Estimated Contract Completion Date Summer 2016**

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

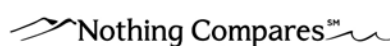
**Open to traffic**

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

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

**Open to traffic May 1, 2016**

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



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

**Estimated Contract Completion Date September 2018**

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

**Estimated Contract Completion Date May 6, 2016**

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

**Let Date August 2016**

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

**Let Date September 20, 2017**

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

**Let Date October 2017**

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

**Let Date June 2018**

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

**Let Date August 2018**

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

**Let Date October 2018**

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

**Let Date December 2018**



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

**Let Date August 2021**

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

**Design Build Selection Date January 2020**

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

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

**Let Date August 2020**

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

**Let Date January 2022**

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

**Let Date July 2016**

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

**Resurfacing Contracts:**

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

**Brunswick County primary routes:**

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

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

**Brunswick County secondary routes:**

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

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

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

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

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

**SR 1430 (Cedar Hill Road)** – patching, mill & resurface from 0.54 miles north of SR 1431 (Royster Road Northeast) to SR 1426 (Mount Misery Road)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Pender County primary routes:**

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

US 117 Business

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

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

**Estimated Contract Completion Date Spring 2016**

**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 Spring 2016**

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

**New Hanover & Pender Counties:**

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

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

**Estimated Contract Completion Date December 2016**

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

**Pender County:**

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

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

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

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

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

**Estimated Contract Completion Date June 2016**

**Resurfacing Contract: 2016CPT.03.07.20651**

**New Hanover County:**

SR 1335 (Parmele Road) resurfacing from NC 133 (Castle Hayne Road) to US 117/NC 132 (North College Road)

SR 1276 (Cathay Road) resurfacing from US 421 (Carolina Beach Road) to SR 1281 (Ventura Drive)

SR 1524 (Golden Road) resurfacing from US 421 (Carolina Beach Road) to SR 1492 (Myrtle Grove Road)

**SR 1544 (Friendly Lane)** resurfacing from SR 1492 (Masonboro Loop Road) to end of system

**SR 1616 (Pelican Point)** resurfacing from SR 1492 (Masonboro Loop Road) to end of system

**SR 1386 (Hall Drive)** resurfacing from SR 1318 (Blue Clay Road) to SR 1312 (Trask Drive)

**SR 1311 (Gardner Drive)** resurfacing from SR 1312 (Trask Drive) to SR 1312 (Trask Drive)

**SR 1312 (Trask Drive)** resurfacing from SR 1311 (Gardner Drive) to SR 1311 (Gardner Drive)

**State Port Roadway resurfacing**

**Estimated Contract Completion Date June 2016**

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

**Brunswick County:**

**NC 87/NC 133 (River Road)** resurfacing from project limits of R-3324 (Long Beach Road Extension) to SR 1526 (Jabbertown Road)

**SR 1100 (Caswell Beach Road)** milling & resurfacing from SR 1190 (Oak Island Drive) to end of system

**SR 1101 (Fish Factory Road)** resurfacing from NC 133 (Long Beach Road) to end of system

**SR 1194 (West Street)** resurfacing from NC 211 to end of system, in Southport

**SR 1209 (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

**Estimated Contract Completion Date May 2016**

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

**Brunswick County:**

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

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

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

**SR 1241 (Milliken Avenue)** resurfacing from

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

- SR 1940 (Claremont Drive)** resurfacing from SR 1941 (Stratford Place) to end of the system
- SR 1941 (Stratford Place)** resurfacing from SR 1943 (Country Club Drive) to SR 1940 (Claremont Drive)
- SR 1942 (Bruce Lane)** resurfacing from SR 1941 (Stratford Place) to SR 1944 (Deep Branch Road)
- SR 1944 (Deep Branch Road)** resurfacing from SR 1942 (Bruce Lane) to SR 1940 (Claremont Drive)
- SR 1813 (Pinewood Drive)** resurfacing from SR 1950 (Camelia Drive) to end of system
- SR 1943 (Country Club Drive)** resurfacing from SR 1949 (Brierwood Road) to SR 1941 (Stratford Place)
- SR 1949 (Brierwood Road)** resurfacing from SR 1943 (Country Club Drive) to Shallotte City Limits
- SR 1950 (Camelia Drive)** resurfacing from SR 1141 (Kirby Road) to SR 1813 (Pinewood Drive)
- SR 1951 (Driftwood Acres Drive)** resurfacing from SR 1950 (Camelia Drive) to end of the system
- SR 1952 (Myrtlewood Drive)** resurfacing from SR 1950 (Camelia Drive) to end of the system

**Availability Date February 2016**

**Estimated Contract Completion Date November 2016**

**Resurfacing Contract: 2016CPT.03.31.20711 & 2016CPT.03.31.20712**

**Pender County:**

**SR 1113 (Montague Rd.)** resurface from US 421 to SR 1114 (Blueberry Rd.)

**SR 1412 (Newroad Ave., Front St. & S. Dickerson St.)** resurface from US 117 to Hayes Rd.(NS)

**Estimated Contract Completion Date September 2016**

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