



## WILMINGTON URBAN AREA Metropolitan Planning Organization

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

### Members:

City of  
WILMINGTON  
Lead Planning Agency

Town of  
CAROLINA BEACH

Town of  
KURE BEACH

Town of  
WRIGHTSVILLE BEACH

NEW HANOVER  
County

Town of  
BELVILLE

Town of  
LELAND

Town of  
NAVASSA

BRUNSWICK  
County

PENDER  
County

CAPE FEAR  
Public Transportation  
Authority

North Carolina  
BOARD OF  
TRANSPORTATION

### Meeting Agenda

#### Wilmington Urban Area MPO Transportation Advisory Committee

**TO:** Transportation Advisory Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** April 15, 2015  
**SUBJECT:** April 22<sup>nd</sup> meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on Wednesday, April 22<sup>nd</sup> at 3 pm. The meeting will be held in the Lord Spencer Compton Conference Room in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Conflict of Interest Statement
- 3) Approval of Minutes:
  - a. 3/25/15
- 4) Public Comment Period
- 5) Consent Agenda
  - a. Resolution approving STIP/MTIP Amendments (February)
  - b. Resolution amending the 2015-2016 UPWP
  - c. Opening of the 30-day public comment period for STIP/MTIP Amendments (April)
- 6) Regular Agenda
  - a. Resolution adopting an updated Memorandum of Understanding
  - b. Resolution supporting the use of STP-DA funds for the completion of the Environmental Document for the Cape Fear River Crossing
  - c. Resolution supporting the use of STP-DA funds for the completion of the Environmental Document for Independence Boulevard Extension
  - d. Resolution supporting the re-allocation of STP-DA funds for the Town of Wrightsville Beach
  - e. Resolution approving the 2015 TAP-DA allocation
  - f. Resolution supporting the North Carolina Ports Authority's application for a TIGER grant
- 7) Discussion
  - a. Future Potential Long-Range Planning Studies
  - b. May TAC meeting
- 8) 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
- 9) Announcements
  - a. Draft Program Management Plan for Elderly and Disabled Transportation Section 5310- April 23, 2015
  - b. Wilmington MPO Bike/Ped Committee- May 21, 2015
- 10) Next meeting –May 27, 2015

**Attachments:**

- Minutes 3/25/15 meeting
- STIP/MTIP Amendments (February)
- Resolution adopting STIP/MTIP Amendments (February)
- Proposed 2015-2016 UPWP Amendment (April)
- Resolution amending the 2015-2016 UPWP
- STIP/MTIP Amendments (April)
- Updated Memorandum of Understanding
- Resolution adopting an updated Memorandum of Understanding
- Resolution supporting the use of STP-DA funds for the completion of the Environmental Document for the Crossing over the Cape Fear River
- Resolution supporting the use of STP-DA funds for the completion of the Environmental Document for Independence Boulevard Extension
- Town of Wrightsville Beach's request for the re-allocation of STP-DA funding
- Resolution supporting the re-allocation of STP-DA funds for the Town of Wrightsville Beach
- 2015 TAP-DA Scoring Evaluation
- Resolution approving the 2015 TAP-DA allocation
- Resolution supporting the North Carolina Ports Authority's application for a TIGER grant
- Cape Fear River Crossing Update (April)
- Wilmington MPO Project Update (April)
- Cape Fear Public Transportation Authority Update (April)
- NCDOT Project Update (April)

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

**Members Present:**

Laura Padgett, Chair, City of Wilmington  
Pat Batleman, Town of Leland  
Eulis Willis, Town of Navassa  
Joe Breault, Town of Belville  
Frank Williams, Brunswick County  
David Piepmeyer, Pender County  
Dean Lambeth, Town of Kure Beach  
Hank Miller, Town of Wrightsville Beach  
Gary Doetsch, Town of Carolina Beach  
Jonathan Barfield, Cape Fear Public Transportation Authority

**Staff Present:**

Suraiya Rashid, Senior Planning Manager

**1. Call to Order**

Ms. Padgett called the meeting to order at 3:02pm.

**2. Conflict of Interest Reminder**

Ms. Padgett asked if any members had a conflict of interest with any items on the meeting agenda. No members reported having a conflict of interest. Ms. Padgett reminded members that the statement of Economic Interest Reports are due in April.

**3. Approval of Minutes**

The minutes for the February 25<sup>th</sup> meeting were approved unanimously.

**4. Public Comment Period**

No members of the public wished to speak.

**5. Presentations**

**a. Federal Functional Classification Update, Travis Marshall and Rockney Bryant, NCDOT**

Mr. Travis Marshall and Mr. Rockney Bryant, with NCDOT's Planning Branch presented information on the Federal Functional Classification Update.

Mr. Bryant told members that functional classification is a process used to group streets and highways into classes and the services that they are intended to provide. He noted that the Department updates the classification system every 10 years across the State. The process gives all the MPOs and RPOs a chance to review and make necessary changes or corrections. He said changes can also be made throughout the year by submitting a change-request.

Mr. Bryant reviewed the latest changes submitted to FHWA from NCDOT. Following the review, Ms. Padgett asked Mr. Bryant if the Department would provide information regarding as to why they decided to approve or deny the classification change requests recently submitted from the WMPO. Mr. Bryant said he would provide the information to the WMPO staff.

Mr. Bryant told members that updated maps are going to be live on the GIS website in an effort to move away from paper map versions. Mr. Bryant noted that the Functional Classification maps and Road Characteristics information is available online at GO! NC.

**b. Focus Update, Al Sharp, FOCUS**

Mr. Al Sharp, Project Director with FOCUS, gave a presentation on the organization's regional planning initiative for the tri-county region. He said in 2012 the Lower Cape Fear Sustainability Communities Consortium was awarded a HUD Sustainable Communities Regional Planning Grant to promote sustainable growth for the region.

Mr. Sharp told members that FOCUS was tasked with planning for the integration of regional community elements into a Regional Plan for Sustainable Development. Those elements include the economy, environment, health, housing, transportation, and unique opportunities. Their final report, *Regional Framework for Our Future* will be released in April.

Following his presentation, Mr. Sharp invited members to visit their website at [www.FOCUSsenc.org](http://www.FOCUSsenc.org) to access data and public input information that their organization has gathered to aid and empower local planning groups, businesses and civic organizations in zeroing in on new opportunities for growth.

**6. Consent Agenda**

- a. **Resolution approving STIP/MTIP Modification (February)**
- b. **Resolution approving 2014-2015 Unified Planning Work Program Amendments**
- c. **Resolution approving 2015-2016 Unified Planning Work Program Amendments**
- d. **Resolution adopting amendments to Cape Fear Commutes 2035 Long Range Transportation Plan Amendments**
- e. **Opening of the 30-day Public Comment Period for STIP/MTIP Amendments (March)**

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

**7. Public Hearing**

- a. **DRAFT 2015-2025 State/Metropolitan Transportation Improvement Program**  
Ms. Padgett opened the public hearing for the DRAFT 2015-2025 State/Metropolitan Transportation Improvement Program.

With no one from the public wishing to make comments, Ms. Padgett closed the public hearing.

**8. Regular Agenda**

- a. **Resolution in support of the a partnership between the Gullah Geechee Cultural Heritage Corridor Commission and the East Coast Greenway Alliance**

Ms. Rashid told members that the resolution came to the MPO to request support of a partnership between the Gullah Geechee Cultural Heritage Corridor Commission and the East Coast Greenway Alliance. She noted that they are asking that the MPO support the partnership between the two organizations.

Mr. Williams made the motion to adopt the resolution supporting the partnership between the Gullah Geechee Cultural Heritage Corridor Commission and the East Coast Greenway Alliance. Mr. Willis seconded the motion and it carried unanimously.

**b. Resolution Requesting NCDOT fund a Deputy Division Engineer in Division 3**

Ms. Rashid told members that the request is to ask NCDOT to fund a Deputy Division Engineer in Division 3. She noted that Division 3 has two TMAs in the division and this is one of the fastest growing MSAs in the country and the state. She noted that in the past, Division 3 had three assistant division engineers on staff. Most other metro areas this size have a Deputy Division Engineer. Staff feels that it's necessary for the Division to be adequately staffed to support the work being requested.

Mr. Barfield made motion to the support the Resolution Requesting NCDOT fund a Deputy Division Engineer in Division 3. Ms. Batleman seconded the motion and it carried unanimously.

**9. Discussion**

**a. Draft Memorandum of Understanding (MOU)**

Ms. Rashid told members staff is updating the MOU. She said the changes were needed to reflect the new organization name and references to current legislation. Staff also suggested changing the name for the TAC to "the Board". She said one of the reasons for doing this is because the word Advisory has created confusion community-wide being that the Transportation Advisory Committee is the decision making body. She noted that this item will come back to the TAC for consideration.

Ms. Padgett asked if staff could provide a "red-line" copy for members to review. Ms. Rashid said she will ask Mr. Kozlosky to provide the updated information to TAC members. Ms. Padgett suggested that members email questions regarding any changes to staff.

**b. Cape Fear Transportation 2040**

Mr. Williams told members he would like to thank the WMPO staff for attending the Brunswick County Commissioners meeting to make a presentation on the plan. Ms. Padgett said staff is attending member jurisdiction boards and commissions meetings to present the plan and it has proven to be very helpful.

**c. Other Items**

- Ms. Rashid told members that Mr. Greg Nadeau, Deputy Administrator from Federal Highway Administration will be coming to Wilmington in June. Staff suggested a special meeting for Mr. Nadeau to meet with TAC members. Members were in agreement to hold a special meeting on June 8<sup>th</sup> or 9<sup>th</sup>. Ms. Padgett told members that staff will be contacting them by email to confirm the time.
- Ms. Padgett told members that she asked Representative Hamilton to work on a bill that will direct some interaction between NCDOT and the planning process that puts historic and designated heritage trees in the mix for consideration. She noted that the City has lost three large oak trees by the Sonic Drive In. She told members she felt had it been noted and given importance in the beginning of the process, we might not have lost them. She said once the bill is written, she will ask staff to put a resolution of support on the agenda for consideration.

## **10. Updates**

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

### **Closed session**

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

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

### **Call back to order**

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

## **11. Adjournment**

With no further business, the meeting was adjourned at 4:55pm

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

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

## Proposed Revisions to 2012-2018 STP Program

### STIP/MTIP Amendment (February)

<p>* U-5729 NEW HANOVER PROJ.CATEGORY REGIONAL</p>	<p>US 421 (CAROLINA BEACH ROAD), US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD). UPGRADE ROADWAY. PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT</p>
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<p>* U-5731 NEW HANOVER PROJ.CATEGORY REGIONAL</p>	<p>US 74, US 17/ US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT</p>
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<p>* U-5732 PENDER PROJ.CATEGORY REGIONAL</p>	<p>US 17, SR 1582 (WASHINGTON ACRES ROAD) TO SR 1563 (SLOOP POINT LOOP ROAD). CONVERT TO SUPERSTREET. PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT</p>
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<p>* U-5734 NEW HANOVER PROJ.CATEGORY REGIONAL</p>	<p>US 421 (SOUTH FRONT STREET), US 17 BUSINESS / US 76/ US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD). WIDEN TO MULTI-LANES. PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT</p>
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<p>* U-5790 NEW HANOVER PROJ.CATEGORY DIVISION</p>	<p>US 421 (CAROLINA BEACH ROAD), NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132. PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT</p>
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<p>* U-5792 NEW HANOVER PROJ.CATEGORY DIVISION</p>	<p>US 74 (MARTIN LUTHER KING, JR. PARKWAY), US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT</p>
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<p>* U-5859 NEW HANOVER PROJ.CATEGORY DIVISION</p>	<p>US 421 (CAROLINA BEACH ROAD), NC 132 (SOUTH COLLEGE ROAD). CONSTRUCT FLYOVERS AT INTERSECTION. PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT</p>
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* U-5863 NEW HANOVER PROJ.CATEGORY DIVISION	NC 133 (CASTLE HAYNE ROAD), I-140/US 17 COLLEGE ROAD). CONSTRUCT FLYOVERS AT INTERSECTION. PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
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* U-5869 NEW HANOVER PROJ.CATEGORY DIVISION	NC 133 (CASTLE HAYNE ROAD), I-140/US 17 (WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE). WIDEN TO MULTI-LANES. PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
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**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION ADVISORY COMMITTEE**

**RESOLUTION APPROVING AMENDMENTS TO THE  
2012-2018 STATE /METROPOLITAN TRANSPORTATION IMPROVEMENT  
PROGRAMS**

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

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

**WHEREAS**, the North Carolina Board of Transportation adopted the 2012-2020 State Transportation Improvement Program on July 7, 2011 and the Wilmington Metropolitan Planning Organization adopted the Statewide/Metropolitan Transportation Improvement Program on August 11, 2011; and

**WHEREAS**, the Wilmington MPO desires to amend the State/Metropolitan Transportation Improvement Programs for the following: U-5729: US 421 (Carolina Beach Road), US 421 Burnett Boulevard) to US 117 (Shipyard Boulevard) Upgrade Roadway (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5731: US 74, US 17/US421, Construct a Fly-over and Free Flow Ramp at Interchange (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5732: US 17, SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road) Convert to Superstreet (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5734: US 421 (South Front Street), US 17 Business/US 76/US421 (Cape Fear Memorial Bridge) to US 421 (Burnett Boulevard) Widen to Multi-lanes (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5790: US 421 (Carolina Beach Road) NC 132 (South College Road) to Sanders Road Widen Existing Roadway and Construct Fly-overs at US 421 and NC 132 (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5792: US 74 (Martin Luther King Jr. Parkway), US 117/NC132 (College Road) Convert At-grade Intersection to Interchange (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5859: US 421 (Carolina Beach Road), NC132 (South College Road) Construct Fly-overs at Intersection (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5863: NC 133 (Castle Hayne Road), I-140/US 17 (College Road) Construct Fly-overs at Intersection (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5869: NC 133 (Castle Hayne Road), I-140/US 17 (Wilmington Bypass) to SR 1310 (Division Drive) Widen to Multi-lanes (programmed for planning and environmental study only to expedite delivery of new STI statewide project); 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 State/Metropolitan Transportation Improvement Programs for the following: U-5729: US 421 (Carolina Beach Road), US 421 Burnett Boulevard) to US 117 (Shipyard Boulevard) Upgrade Roadway (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5731: US 74, US 17/US421, Construct a Fly-over and Free Flow Ramp at Interchange (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5732: US 17, SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road) Convert to Superstreet (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5734: US 421 (South Front Street), US 17 Business/US 76/US421 (Cape Fear Memorial Bridge) to US 421 (Burnett Boulevard) Widen to Multi-lanes (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5790: US 421 (Carolina Beach Road) NC 132 (South College Road) to Sanders Road Widen Existing Roadway and Construct Fly-overs at US 421 and NC 132 (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5792: US 74 (Martin Luther King Jr. Parkway), US 117/NC132 (College Road) Convert At-grade Intersection to Interchange (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5859: US 421 (Carolina Beach Road), NC132 (South College Road) Construct Fly-overs at Intersection (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5863: NC 133 (Castle Hayne Road), I-140/US 17 (College Road) Construct Fly-overs at Intersection (programmed for planning and environmental study only to expedite delivery of new STI statewide project), U-5869: NC 133 (Castle Hayne Road), I-140/US 17 (Wilmington Bypass) to SR 1310 (Division Drive) Widen to Multi-lanes (programmed for planning and environmental study only to expedite delivery of new STI statewide project).

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 22, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

**2015-2016 Unified Planning Work Program Amendments**  
**April 15, 2015**

III-D-3 Special Studies - Based on anticipated expenditures, the line item increased by \$100,000.

# *Wilmington Urban Area Transportation Planning Work Program*

**Fiscal Year 2015-2016**



**Adopted  
January 28, 2015**

**Amended  
March 25, 2015**

**Amended**

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

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## **Introduction**

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

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

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

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

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

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

### Line Item Code

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

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

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

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

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

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

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

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

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

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

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

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

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

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

II-B3 Travel Model Updates- No tasks foreseen.

II-B4 Travel Surveys- No tasks foreseen.

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

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

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

II-B8 Capacity Deficiency Analysis- Identify areas of deficient capacity through use of travel demand model for further analysis as potential long range transportation improvement projects.

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

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

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

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

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

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

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



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

II-B17 Congestion Management Strategies- Develop strategies to address and manage congestion by increasing transportation system supply, reducing demand by application of alternative mode solutions, and transportation system management strategies. Evaluate strategies developed for the Congestion Management Process. Document process and solutions in the update of the MTP. Implementation of the Performance Measures from MAP-21.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

MPO	Wilmington
FTA Code	442100-
Task Code	II-A-5
Title	Transit System Data
Task Objective	Collect and analyze data for route planning and submission to NTD
Tangible Product Expected	Accurate data from multiple data collection devices onboard Wave Transit vehicles and other sources to ensure compliance with National Transit Database requirements
Expected Completion Date of Products	June 2016
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	1,203
Section 5303 NCDOT 10%	1,203
Section 5303 FTA 80%	9,624
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-B-6
Title	Community Goals & Objectives
Task Objective	Interpret and communicate with members of the Authority and WMPO TCC and TAC adopted planning documents defining community goals and objectives
Tangible Product Expected	Service offerings that are compliant with adopted plans that outlined the goals of the community for public transportation in the region
Expected Completion Date of Products	June 2016
Previous Work	Communication of goals and objectives to decision makers and the public
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	401
Section 5303 NCDOT 10%	401
Section 5303 FTA 80%	3,208
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-B-10
Title	Transit Element of the LRTP
Task Objective	Provide input to CAC, TCC and TAC regarding long range transit plans for the region
Tangible Product Expected	Informed decisions regarding long range public transportation plans leading to a realistic planning document for the region
Expected Completion Date of Products	June 2016
Previous Work	Provided input and educated decision makers regarding the federal and state public transportation program
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	401
Section 5303 NCDOT 10%	401
Section 5303 FTA 80%	3,208
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-B-16
Title	Financial Planning
Task Objective	Plan capital and operating cost estimates to ensure fiscal compliance and maintain the adopted level of transit service
Tangible Product Expected	Short range financial plans based on current federal and state legislation to ensure that transit services are provided in a consistent manner utilizing the most economical and efficient methods
Expected Completion Date of Products	June 2016
Previous Work	Financial planning of the public transportation program
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	802
Section 5303 NCDOT 10%	802
Section 5303 FTA 80%	6,416
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-C-1
Title	Title VI
Task Objective	Interpret and prepare Title VI documents and monitor Title VI efforts to ensure compliance with FTA approved Title VI program
Tangible Product Expected	Compliance with the Title VI circular and adopted Title VI program
Expected Completion Date of Products	June 2016
Previous Work	Title VI program development and compliance efforts
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	802
Section 5303 NCDOT 10%	802
Section 5303 FTA 80%	6,416
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100-
Task Code	II-C-3
Title	Minority Business Enterprise
Task Objective	Implement and monitor the MBE program to be compliant with adopted MBE program, update MBE goals as required, and undertake MBE outreach
Tangible Product Expected	MBE participation that is equal to or greater than the adopted and approved MBE goal
Expected Completion Date of Products	June 2016
Previous Work	MBE program oversight
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	802
Section 5303 NCDOT 10%	802
Section 5303 FTA 80%	6,416
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	



MPO	Wilmington
FTA Code	442100-
Task Code	II-C-6
Title	Public Involvement
Task Objective	Hear and analyze public comment from monthly meetings of the Authority, email comments, written comments and other comments outlined in the Authority Public Involvement Program. Work with public to update LCP, LRTP, SRTP and other planning documents.
Tangible Product Expected	Make recommendations to appropriate parties from comments made to the Authority by members of the community
Expected Completion Date of Products	June 2016
Previous Work	Public comment
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	802
Section 5303 NCDOT 10%	802
Section 5303 FTA 80%	6,416
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

TASK CODE	TASK DESCRIPTION	SPR			SEC. 104 (f) PL			SECTION 5303			SECTION 5307			Additional Funds			TASK FUNDING SUMMARY		
		Highway			Highway / Transit			Transit / Highway			Transit			NCDOT			LOCAL	STATE	FEDERAL
		NCDOT 20%	FHWA 80%		Local 20%	FHWA 80%		Local 10%	NCDOT 10%	FTA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 20%					
<b>II-A</b>	<b>Surveillance of Change</b>																		
II-A-1	Traffic Volume Counts				8,400	33,600											8,400		33,600
II-A-2	Vehicle Miles of Travel				50	200											50		200
II-A-3	Street System Changes				50	200											50		200
II-A-4	Traffic Accidents				600	2,400											600		2,400
II-A-5	Transit System Data				100	400		1,203	9,624								1,303	1,203	10,024
II-A-6	Dwelling Unit, Pop. & Emp. Change				3,000	12,000											3,000		12,000
II-A-7	Air Travel				50	200											50		200
II-A-8	Vehicle Occupancy Rates				50	200											50		200
II-A-9	Travel Time Studies				50	200											50		200
II-A-10	Mapping				1,600	6,400											1,600		6,400
II-A-11	Central Area Parking Inventory				0	0													
II-A-12	Bike & Ped. Facilities Inventory				50	200											50		200
<b>II-B</b>	<b>Long Range Transp. Plan</b>																		
II-B-1	Collection of Base Year Data				0	0													
II-B-2	Collection of Network Data				0	0													
II-B-3	Travel Model Updates				0	0													
II-B-4	Travel Surveys				0	0													
II-B-5	Forecast of Data to Horizon Year				0	0													
II-B-6	Community Goals & Objectives				1,000	4,000		401	3,208								1,401	401	7,208
II-B-7	Forecast of Future Travel Patterns				0	0													
II-B-8	Capacity Deficiency Analysis				1,000	4,000											1,000		4,000
II-B-9	Highway Element of the LRTP				2,000	8,000											2,000		8,000
II-B-10	Transit Element of the LRTP				400	1,600		401	3,208								801	401	4,808
II-B-11	Bicycle & Ped. Element of the LRTP				2,000	8,000											2,000		8,000
II-B-12	Airport/Air Travel Element of LRTP				50	200											50		200
II-B-13	Collector Street Element of LRTP				600	2,400											600		2,400
II-B-14	Rail, Water or other mode of LRTP				50	200											50		200
II-B-15	Freight Movement/Mobility Planning				200	800											200		800
II-B-16	Financial Planning				200	800		802	6,416								1,002	802	7,216
II-B-17	Congestion Management Strategies				700	2,800											700		2,800
II-B-18	Air Qual. Planning/Conformity Anal.				0	0													
<b>III-A</b>	<b>Planning Work Program</b>				200	800											200		800
<b>III-B</b>	<b>Transp. Improvement Plan</b>				200	800											200		800
<b>III-C</b>	<b>Civil Rgts. Cmp./Otr. Reg. Reqs.</b>																		
III-C-1	Title VI				200	800		802	6,416								1,002	802	7,216
III-C-2	Environmental Justice				200	800											200		800
III-C-3	Minority Business Enterprise				100	400		802	6,416								902	802	6,816
III-C-4	Planning for the Elderly & Disabled				50	200											50		200
III-C-5	Safety/Drug Control Planning				0	0													
III-C-6	Public Involvement				1,200	4,800		802	6,416								2,002	802	11,216
III-C-7	Private Sector Participation				50	200											50		200
<b>III-D</b>	<b>Incidental Ping./Project Dev.</b>																		
III-D-1	Transportation Enhancement Ping.				600	2,400											600		2,400
III-D-2	Enviro. Analysis & Pre-TIP Ping.				50	200											50		200
III-D-3	Special Studies				38,000	152,000											38,000		152,000
III-D-4	Regional or Statewide Planning				100	400											100		400
<b>III-E</b>	<b>Management &amp; Operations</b>				22,000	88,000		2,807	22,456								50,000	200,000	310,456
<b>TOTALS</b>					85,150	340,600		8,020	64,160								143,170	8,020	604,760

## Anticipated DBE Contracting Opportunities for FY 2015-2016

Name of MPO: Wilmington Urban Area MPO

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

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
III-D-3	Special Studies	City of Wilmington	Consultant	\$152,000	\$190,000

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

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

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

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

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

\*\*\*\*\*

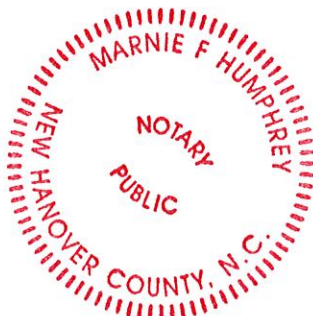
I, Laura Padgett, Chair of the Wilmington Urban Area Transportation Advisory Committee do hereby certify that the above is a true and correct copy of the resolution from the meeting of the Wilmington Urban Area Transportation Advisory Committee, duly held on this the 28th day of January, 2015.



Laura Padgett, Chair  
Wilmington Urban Area TAC

\*\*\*\*\*

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



My commission expires June 2, 2019

  
Notary Public

## RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS

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

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


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

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

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

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

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

  
\_\_\_\_\_  
Laura Padgett  
Chair, Transportation Advisory Committee

  
\_\_\_\_\_  
Mike Kozlosky  
Secretary, Wilmington Metropolitan Planning Organization

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

**RESOLUTION AMENDING THE FISCAL YEAR 2015-2016 UNIFIED PLANNING WORK  
PROGRAM OF THE WILMINGTON URBAN AREA METROPOLITAN PLANNING  
ORGANIZATION**

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

**WHEREAS**, the fiscal year 2015-2016 Unified Planning Work Program documenting the comprehensive and continuing transportation planning program in the Wilmington Urban Area was adopted by the Wilmington MPO's Transportation Advisory Committee; and

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

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

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

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

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 22, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee

## ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TQ-8019	Cape Fear Transportation Authority	5310 Capital Project – Mobility Manager	FEPD	5310	41						
			Local	L	10						
TQ-9036	Cape Fear Transportation Authority	5310 Capital Project – Revenue Vehicle	FEPD	5310	94						
			Local	L	23						
TQ-9035	Cape Fear Transportation Authority	5310 Capital Project – Service Vehicle	FEPD	5310	16						
			Local	L	4						
TQ-7005	Cape Fear Transportation Authority	5310 Administrative Oversight	FEPD	5310	19						

## Proposed Revisions to 2012-2018 STP Program

### STIP/MTIP Amendment (April)

U-5871	NEW ROUTE, RALEIGH STREET TO RIVER	CONSTRUCTION FY 2015 - \$900,000 (T)
NEW HANOVER	ROAD.CONSTRUCT TW O LANE ROAD	FY 2015 - <u>\$600,000</u> (L)
PROJ. CATEGORY	ON NEW LOCATION.	\$1,500,000
DIVISION	ECONOMIC DEVELOPMENT PROJECT.	



# Greater Wilmington Transportation Planning Organization

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



Memorandum of Understanding

**Adopted by the Board**

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**MEMORANDUM OF UNDERSTANDING  
FOR**

COOPERATIVE, COMPREHENSIVE, AND CONTINUING TRANSPORTATION PLANNING

AMONG

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

IN COOPERATION WITH THE UNITED STATES DEPARTMENT OF TRANSPORTATION

WITNESSETH

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

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

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

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

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

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

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

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

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

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

:

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

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

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

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

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

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

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

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

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

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

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

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

## I. **Board Duties.**

The duties and responsibilities of the Board are as follows:

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

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

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

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

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

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

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

**L. Project Prioritization**

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

**M. Board Subcommittees**

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

**N. Transit Planning and Programming**

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

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



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

**O. Technical Coordinating Committee Established**

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

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

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

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

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

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

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

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

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

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

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

**The Municipalities and Counties**

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

**North Carolina Department of Transportation**

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

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

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

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

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

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

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

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

(Seal) CITY OF WILMINGTON

\_\_\_\_\_  
Clerk  
(Seal) TOWN OF CAROLINA BEACH

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

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

(Seal) TOWN OF KURE BEACH

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

(Seal) TOWN OF WRIGHTSVILLE BEACH

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

(Seal) NEW HANOVER COUNTY

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

(Seal) TOWN OF BELVILLE

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

(Seal) TOWN OF LELAND

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

(Seal) TOWN OF NAVASSA

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

(Seal) BRUNSWICK COUNTY

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

(Seal) PENDER COUNTY

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

(Seal) CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY

\_\_\_\_\_  
Clerk By \_\_\_\_\_  
Chairman

(Seal) NORTH CAROLINA DEPARTMENT  
OF TRANSPORTATION

By \_\_\_\_\_  
Secretary

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

**RESOLUTION ADOPTING AN UPDATED MEMORANDUM OF UNDERSTANDING FOR  
THE GREATER WILMINGTON TRANSPORTATION PLANNING ORGANIZATION**

**WHEREAS**, the Greater Wilmington Transportation Planning Organization (also known as 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 Memorandum of Understanding outlines a Cooperative, Comprehensive and Continuing transportation planning partnership among the membership of the Wilmington Metropolitan Planning Organization (MPO); and

**WHEREAS**, on January 28, 2015 the Wilmington MPO's Transportation Advisory Committee approved changing the name of the organization to the Greater Wilmington Transportation Planning Organization; and

**WHEREAS**, the Wilmington MPO has identified a need to update the Memorandum of Understanding to reflect the name change and also update the Memorandum of Understanding to better serve the organization.

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby adopts the updated Memorandum of Understanding.

**NOW THEREFORE**, also be it resolved that once the Memorandum of Understanding has been adopted by all the MPO's member jurisdictions, the Wilmington Urban Area Metropolitan Planning Organization will operate as the Greater Wilmington Transportation Planning Organization.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 22, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee

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

**RESOLUTION SUPPORTING THE USE OF SURFACE TRANSPORTATION PROGRAM- DIRECT  
ATTRIBUTABLE (STP-DA) FUNDS FOR THE COMPLETION OF THE ENVIRONMENTAL  
DOCUMENT FOR THE CROSSING OVER THE CAPE FEAR RIVER**

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

**WHEREAS**, on July 18, 2012 the Federal Transit Administration (FTA) and the Federal Highways Administration (FHWA) designated the Wilmington Urban Area Metropolitan Planning Organization as a Transportation Management Area (TMA); and

**WHEREAS**, Surface Transportation Direct Attributable (STP-DA) funds are available for all designated TMAs; and

**WHEREAS**, the North Carolina Turnpike Authority and/or North Carolina Department of Transportation have been working for several years to complete the environmental document for the Crossing over the Cape Fear River; and

**WHEREAS**, on December 12, 2012 the Wilmington MPO's Transportation Advisory Committee requested the North Carolina Department of Transportation and North Carolina Turnpike Authority complete the environmental document and provide the Transportation Advisory Committee with detailed information on all available options for a crossing over the Cape Fear River so the Transportation Advisory Committee can make a fully informed decision; and

**WHEREAS**, the North Carolina Department of Transportation has taken over the project from the North Carolina Turnpike Authority; and

**WHEREAS**, the Draft 2015-2025 State/Metropolitan Transportation Improvement Program does not include funding for the Crossing over the Cape Fear River; and

**WHEREAS**, based on the lack of funding and NCDOT staff workload, the Department is proposing to cease work on the environmental document for Crossing over the Cape Fear River; and

**WHEREAS**, an alternative to allow NCDOT to continuing working toward the completion of the environmental document and selection of a preferred corridor is for the Wilmington MPO to allocate STP-DA funding in the amount of \$100,000 to the Crossing over the Cape Fear River project.

**NOW, THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the allocation of STP-DA funds in the amount of \$100,000 for the completion of the environmental document for the Crossing over the Cape Fear River.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 22, 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 SUPPORTING THE USE OF SURFACE TRANSPORTATION PROGRAM- DIRECT  
ATTRIBUTABLE (STP-DA) FUNDS FOR THE COMPLETION OF THE ENVIRONMENTAL  
DOCUMENT FOR INDEPENDENCE BOULEVARD EXTENSION**

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

**WHEREAS**, on July 18, 2012 the Federal Transit Administration (FTA) and the Federal Highways Administration (FHWA) designated the Wilmington Urban Area Metropolitan Planning Organization as a Transportation Management Area (TMA); and

**WHEREAS**, Surface Transportation Direct Attributable (STP-DA) funds are available for all designated TMAs; and

**WHEREAS**, the North Carolina Department of Transportation has been working for several years to complete the environmental document for Independence Boulevard Extension; and

**WHEREAS**, on January 28, 2015 the Wilmington MPO's Transportation Advisory Committee adopted a resolution of support for the North Carolina Department of Transportation to complete the draft environmental impact statement to select the preferred corridor for Independence Boulevard Extension; and

**WHEREAS**, the Draft 2015-2025 State/Metropolitan Transportation Improvement Program does not include funding for the Independence Boulevard extension project; and

**WHEREAS**, based on the lack of funding and NCDOT staff workload, the Department is proposing to cease work on the environmental document for Independence Boulevard Extension; and

**WHEREAS**, an alternative to allow the Department to continuing working toward the completion of the environmental document and selection of a corridor is for the Wilmington Urban Area MPO to allocate STP-DA funding in the amount of \$50,000 to the Independence Boulevard Extension project.

**NOW, THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the allocation of STP-DA funds in the amount of \$50,000 for the completion of the draft environmental document and selection of a preferred corridor for Independence Boulevard Extension.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 22, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary



William Blair, III  
Mayor

Elizabeth King  
Alderman

Lisa Weeks  
Alderman



Darryl Mills  
Mayor Pro Tem

Hank Miller  
Alderman

Tim Owens  
Town Manager

## **TOWN OF WRIGHTSVILLE BEACH**

Post Office Box 626  
321 Causeway Drive  
Wrightsville Beach, North Carolina 28480  
(910)239-1700  
FAX (910)256-7910

March 19, 2015

Wilmington Metropolitan Planning Organization  
Mr. Mike Kozlosky, Executive Director  
PO Box 1810  
Wilmington, NC 28402

Dear Mr. Kozlosky,

The Town of Wrightsville Beach is the recipient of a STP-DA Grant that was to be used for pedestrian improvements on North Lumina Avenue and a portion of Waynick Blvd. Attached is a copy of the executed grant document. Due to unforeseen circumstances, the Town is requesting that the grant be amended to assist in completing another needed project within the Town. The request to amend the STP-DA grant was approved by the Wrightsville Beach Board of Aldermen on March 12, 2015 after 2 public hearings.

The Town would like for the Wilmington Metropolitan Planning Organization to amend the Town's current STP-DA grant to allow for the construction of a sidewalk in the existing Coral Drive Right-of-Way. Coral Drive is a 2 lane roadway and is the primary connector to Wrightsville Beach Elementary School. The proposed sidewalk will allow school children, parents and residents in the area to walk in the area away from busy school related traffic. This sidewalk will also connect Coral Drive to similar pedestrian features such as the Wrightsville Beach Loop and the Hawk Light at the base of the Banks Channel Bridge on Causeway Drive.

Attached is additional information on the proposed project. Thank you for considering the Town's request. If you have any questions, please feel free to contact me at (910)239-1770.

Sincerely,

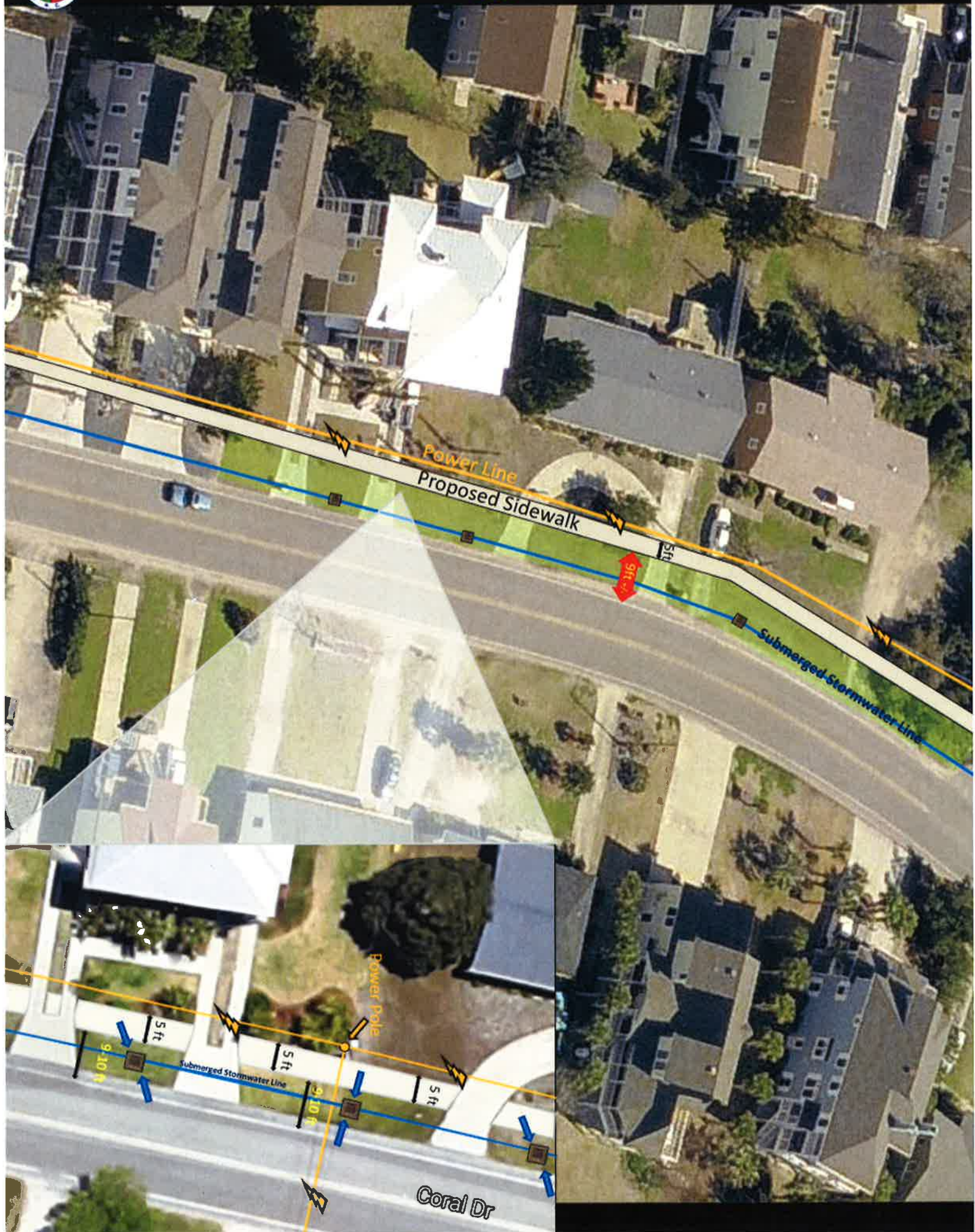
A handwritten signature in cursive script, appearing to read "Timothy W. Owens".

Timothy W. Owens  
Town Manager

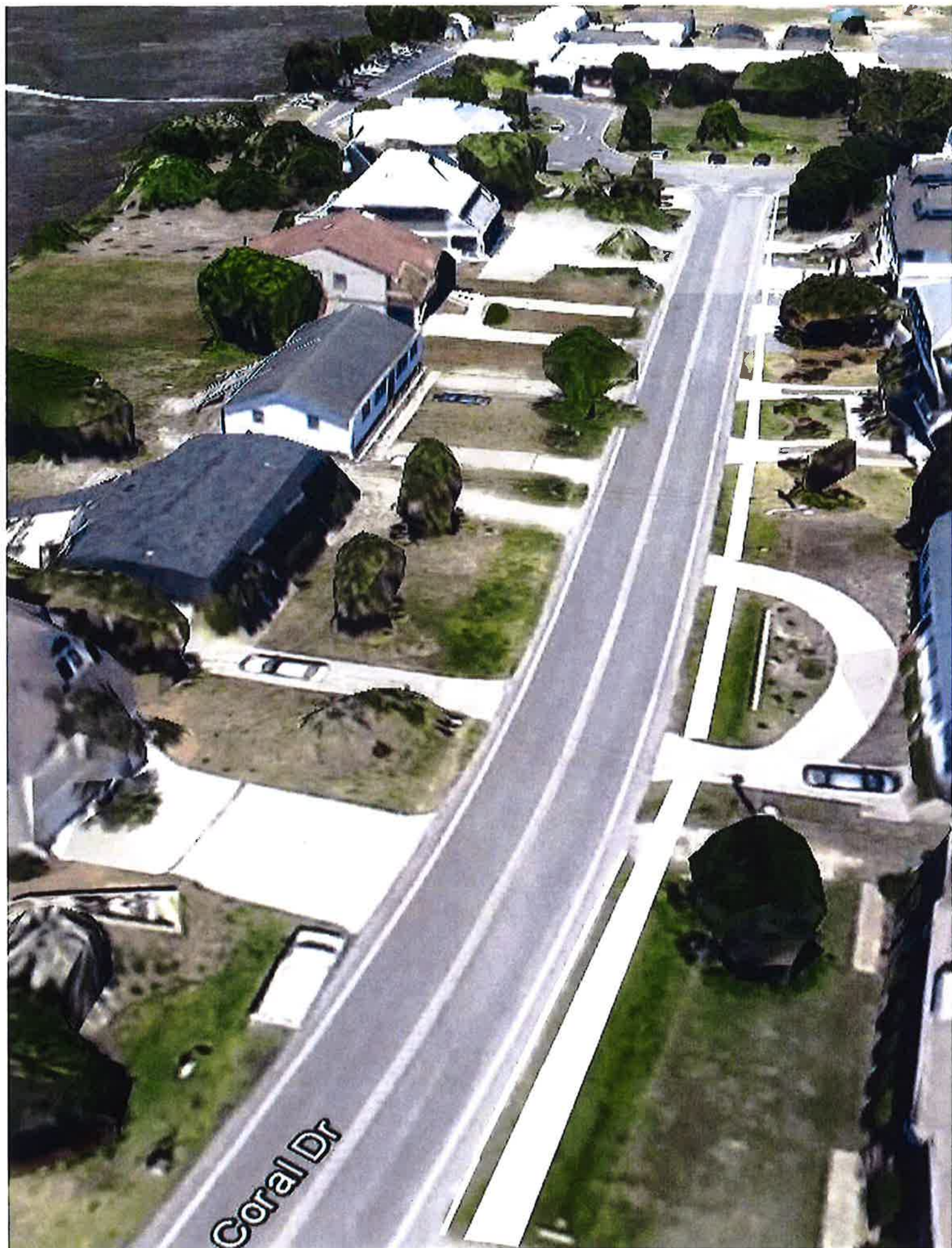
### **Project Specific Elements and Estimates**

- Solicit RFQ for qualified firms to survey, design, bidding and construction oversight of the sidewalk project. Consider holding several public input sessions on the design.
- Design and construct approximately 954 feet of Sidewalk
  - Bid Alternate 1 – 5 feet in width
  - Bid Alternate 2 – 4 feet in width
- Location of Sidewalk to be the east side of Coral Drive within the existing right-of-way.
- Consider the installation of traffic calming measures, other safety measures and/or speed humps along Coral Drive
- Safety signage along the Roadway
- Estimated Cost of Project
  - 5' Sidewalk \$36,570
  - Curb \$14,850
  - ADA Ramps \$37,500
  - Drainage \$30,000
  - Utility Conflicts \$8,000
  - Eng. and Surveying \$25,000
  - TOTAL \$151,920**









# STP-DA GRANT- CORAL DRIVE SIDEWALK

Wrightsville Beach

# Original Grant Request











# Coral Drive



# School Crossing

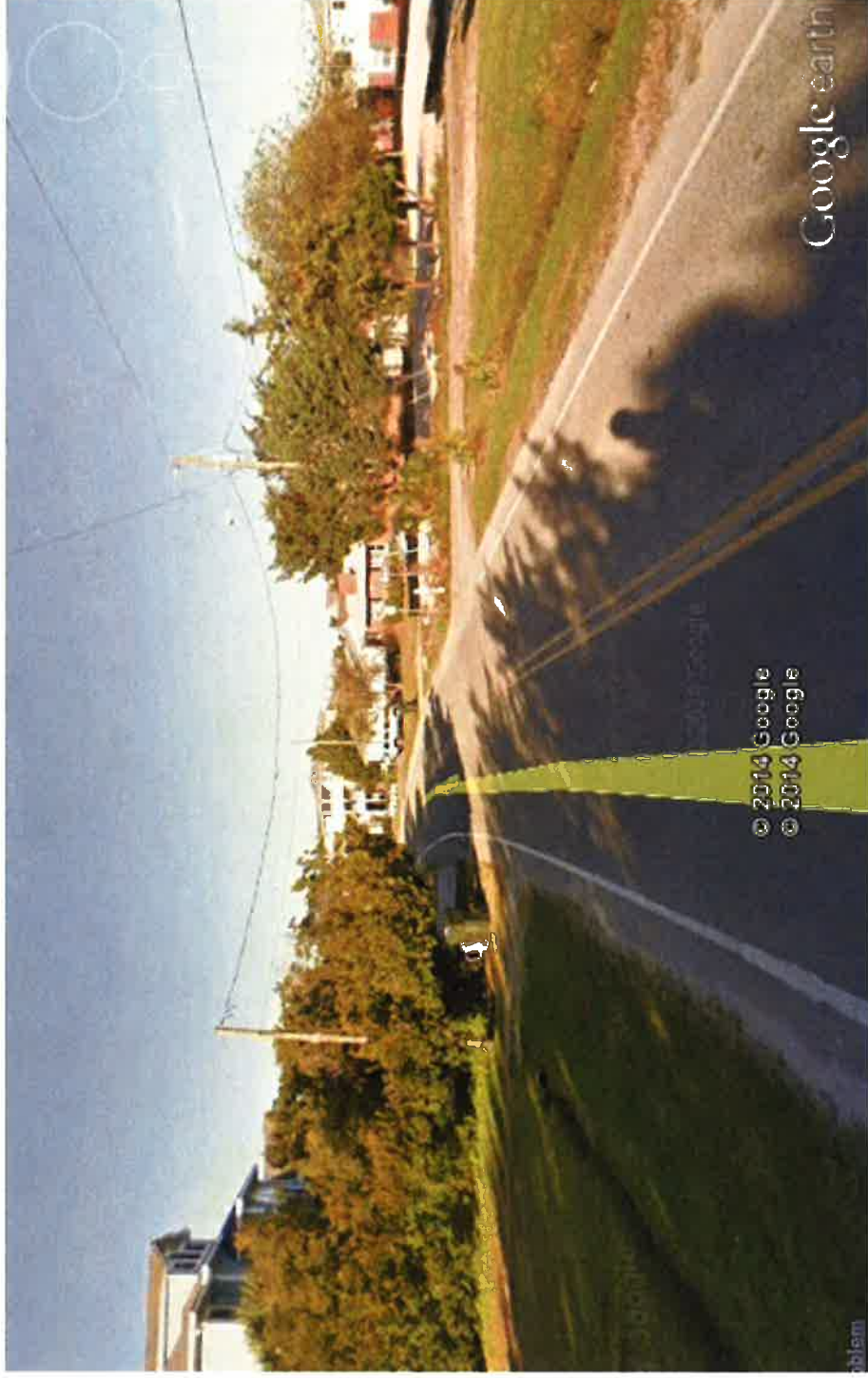


Beginning of Coral Drive – Project to be installed like existing sidewalk near church at a width of 5'.





Half way down Coral (typical view). Power pole is basically the ROW edge.





STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

September 9, 2014

Mr. Tim Owens  
Town Manager  
Town of Wrightsville Beach  
321 Causeway Drive  
Wrightsville Beach, NC 28480

SUBJECT: Locally Administered Project Agreement  
Town of Wrightsville Beach, New Hanover County  
Project U-5534 M; WBS Element: 44096.1.F14, 44096.2.F14, 44096.3.F14  
Federal-Aid No: STPDA-0332(56)  
Project Name: Causeway Drive, Waynick Blvd, North Lumina Ave and  
Stone Street

Dear Mr. Owens:

Enclosed is one fully executed original, dated 8/11/2014, for the above-referenced Project Agreement for your file.

Federal authorization for preliminary engineering on the above project has been approved, in the amount of \$25,000 (\$20,000 federal; \$5,000 local).

This project consists of the construction of dual left turns from Waynick Blvd to Causeway Drive, channelizing the one-way entrance to Lumina Avenue and improving lane markings, adjusting stop bar, straightening crosswalks at Waynick Blvd and installing bulbouts at Lumina Ave/Stone Street and adding ADA compliant curb ramps at all crosswalks in Wrightsville Beach, as per the attached agreement. I will be serving as your Program Consultant throughout the implementation of the pre-construction phase of this project. You will also work with the Division Project Manager, Al Edgerton, and the Division ROW Agent, Eric Ray. During the construction phase, you will be working directly with the Division Office.

I have enclosed a copy of the *Project Management Overview Sheet*. This will guide you as you proceed with the project's next steps.

MAILING ADDRESS:  
NC DEPARTMENT OF TRANSPORTATION  
TRANSPORTATION PROGRAM MANAGEMENT  
1595 MAIL SERVICE CENTER  
RALEIGH NC 27699-1595

TELEPHONE: 919-707-6600  
FAX: 919-212-5711

WEBSITE:  
WWW.NCDOT.GOV

LOCATION:  
CENTURY CENTER COMPLEX  
ENTRANCE B-1  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC 27610

Your first step will be to procure professional services for the scope of work. Please find the template "Request for Letters of Interest" on our website at <https://connect.ncdot.gov/municipalities/Funding/Pages/default.aspx>. Please modify to fit your project and submit to me for review.

If you choose to use in-house staff to accomplish work, please provide documentation on qualifications, hours, and wage rates for our review.

Guidance can be found in the *Local Programs Management Handbook*, found on the above site.

If you have any questions, please contact me at (919) 707-6625 or by e-mail at [sgibbs@ncdot.gov](mailto:sgibbs@ncdot.gov). Thank you and I look forward to working with you on this project.

Sincerely,

A handwritten signature in black ink that reads "Sheila Gibbs". The signature is written in a cursive, flowing style.

Sheila Gibbs  
Program Consultant  
Local Programs Management Office

enclosure

cc: Al Edgerton, Division Project Manager  
Eric Ray, Division ROW Agent  
Rob Hanson, PE, PDEA  
Ray McIntyre, PE, TIP Representative  
Mike Kozlosky, Executive Director

NORTH CAROLINA

**LOCALLY ADMINISTERED PROJECT -  
FEDERAL**

NEW HANOVER COUNTY

DATE: 3/14/2014

NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION

TIP #: U-5534 M

AND

WBS Elements: PE 44096.1.F14

ROW 44096.2.F14

CON 44096.3.F14

TOWN OF WRIGHTSVILLE BEACH

FEDERAL-AID NUMBER: STPDA-  
0332(56)

CFDA #: 20.205

Total Funds [NCDOT Participation] \$233,600

THIS 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" and the Town of Wrightsville Beach, hereinafter referred to as the "Municipality".

**WITNESSETH:**

WHEREAS, Title 23, Sections 133(d)(3) and 133(f) of the US Code require suballocation of Surface Transportation Program Funds to urbanized areas; and,

WHEREAS, the Town of Wrightsville Beach has requested federal funding for construction and improvements on Causeway Drive, Waynick Boulevard, North Lumina Avenue, and Stone Street, hereinafter referred to as the Project, in New Hanover County, North Carolina; and,

WHEREAS, subject to the availability of federal funds, the Municipality has been designated as a recipient to receive funds allocated to the Department by the Federal Highway Administration (FHWA) up to and not to exceed the maximum award amount of \$233,600 for the Project; and,

WHEREAS, the Department has agreed to administer the disbursement of said funds on behalf of FHWA to the Municipality for the Project in accordance with the Project scope of work and in accordance with the provisions set out in this Agreement; and,

WHEREAS, the Department has programmed funding in the approved Transportation Improvement Program for the Project; and,

WHEREAS, the governing board of the Municipality has agreed to participate in certain costs and to assume certain responsibilities in the manner and to the extent as hereinafter set out; and,



WHEREAS, this Agreement is made under the authority granted to the Department by the North Carolina General Assembly including, but not limited to, the following applicable legislation: General Statutes of North Carolina (NCGS) Section 136-66.1, Section 136-71.6, Section 160A-296 and 297, Section 136-18, Section 136-41.3 and Section 20-169, to participate in the planning, construction and/or implementation of the Project approved by the Board of Transportation.

NOW, THEREFORE, this Agreement states the promises and undertakings of each party as herein provided, and the parties do hereby covenant and agree, each with the other, as follows:

## **1. GENERAL PROVISIONS**

### **FEDERAL FUNDING ACCOUNTABILITY AND TRANSPARENCY ACT**

All parties to this Agreement, including contractors, subcontractors, and subsequent workforces, associated with any work under the terms of this Agreement shall provide reports as required by the Federal Funding Accountability and Transparency Act (FFATA) for this Project.

### **AGREEMENT MODIFICATIONS**

Any modification to this Agreement will be agreed upon in writing by all parties prior to being implemented.

Any increases to the funding amount will be agreed upon by all parties by means of a Supplemental Agreement.

### **LOCAL PUBLIC AGENCY TO PERFORM ALL WORK**

The Municipality shall be responsible for administering all work performed and for certifying to the Department that all terms set forth in this Agreement are met and adhered to by the Municipality and/or its contractors and agents. The Department will provide technical oversight to guide the Municipality. The Department must approve any assignment or transfer of the responsibilities of the Municipality set forth in this Agreement to other parties or entities.

### **PERSON IN RESPONSIBLE CHARGE**

The Municipality shall designate a person or persons to be in responsible charge of the Project, in accordance with Title 23 of the Code of Federal Regulations, Part 635.105. The person, or persons, shall be expected to:

- Administer governmental project activities, including those dealing with cost, time, adherence to contract requirements, construction quality and scope of Federal-aid projects;
- Maintain knowledge of day to day project operations and safety issues;
- Make or participate in decisions about changed conditions or scope changes that require change orders or supplemental agreements;
- Visit and review the project in accordance with the project scope and scale;
- Review financial processes, transactions and documentation to reduce the likelihood of fraud, waste, and abuse;
- Direct project staff, agency or consultant, to carry out project administration and contract oversight, including proper documentation; and
- Be aware of the qualifications, assignments and on-the-job performance of the agency and consultant staff at all stages of the project.

The person in responsible charge must be a full-time employee of the Municipality, but the duties may be split among several employees, if necessary.

#### **COMPLIANCE WITH STATE/FEDERAL POLICY**

The Municipality, and/or its agent, including all contractors, subcontractors, or sub-recipients shall comply with all applicable Federal and State policies and procedures, stated both in this Agreement and in the Department's guidelines and procedures, including the *Local Programs Management Handbook*.

#### **FAILURE TO COMPLY - CONSEQUENCES**

Failure on the part of the Municipality to comply with any of the provisions of this Agreement will be grounds for the Department to terminate participation in the costs of the Project and, if applicable, seek repayment of any reimbursed funds.

## **2. SCOPE OF PROJECT**

The Project consists of the construction of dual left turns from Waynick Boulevard to Causeway Drive, channelizing the one-way entrance to Lumina Avenue and improving lane markings,

adjusting stop bar, straightening crosswalks at Waynick Blvd and installing bulbouts at Lumina Avenue/Stone Street, and adding ADA compliant curb ramps at all crosswalks within the project area.

The Department's funding participation in the Project shall be restricted to the following eligible items:

- Design
- Environmental Documentation
- ROW Acquisition
- Utility Relocation
- Construction

as further set forth in this Agreement.

### 3. FUNDING

Subject to compliance by the Municipality with the provisions set forth in this Agreement and the availability of federal funds, the Department shall participate up to a maximum amount of Two Hundred Thirty Three Thousand Six Hundred Dollars (\$233,600), as detailed below. The Municipality shall provide a local match, as detailed in the FUNDING TABLE below, and all costs that exceed the total estimated cost.

**FUNDING TABLE**

Fund Source	Federal Funds Amount	Reimbursement Rate	Non-Federal Match \$	Non-Federal Match Rate
STP-DA	\$233,600	80 %	\$58,400	20 %
Total Estimated Cost		\$292,000		

### 4. TIME FRAME

The Municipality, and/or its agent, shall complete pre-construction activities, to include Environmental Document, Right of Way Certification and final PS&E package, by 8/31/2015, in order to authorize construction funds prior to the end of the Federal Fiscal Year (September 30). In the event additional time is required to complete pre-construction activities, the Department will

accept a written request for an extension of time as long as authorization of construction funds can still occur in the same Federal Fiscal Year. Any extensions of time beyond the current Federal Fiscal Year will require a supplemental agreement.

The Municipality shall complete the Project by 4/30/2016. Completion for this Agreement is defined as completion of all construction activities, acceptance of the project, and submission of a final reimbursement package to the Department.

The Department and/or FHWA reserves the right to revoke the funds awarded if the Municipality is unable to meet milestone dates included herein.

## **5. PRELIMINARY ENGINEERING AUTHORIZATION**

If Preliminary Engineering is an eligible expense, then upon receipt of an executed agreement, the Department will authorize Preliminary Engineering funds and shall notify the Municipality, in writing, once funds have been authorized and can be expended. The Municipality shall not initiate any work, nor solicit for any professional services prior to receipt of written authorization from the Department to proceed. Any work performed, or contracts executed, prior to receipt of written authorization to proceed will be ineligible for reimbursement.

## **6. PROFESSIONAL AND ENGINEERING SERVICES**

The Municipality shall comply with the policies and procedures of this provision if the Municipality is requesting reimbursement for the Preliminary Engineering contract or the Construction Contract Administration / Construction Engineering and Inspection contract.

### **PROCUREMENT POLICY**

When procuring professional services, the Municipality must adhere to Title 49 Code of Federal Regulations Part 18.36; Title 23 of the Code of Federal Regulations, Part 172; Title 40 United States Code, Chapter 11, Section 1101-1104; NCGS 143-64, Parts 31 and 32; and the Department's *Policies and Procedures for Major Professional or Specialized Services Contracts*. Said policies and standards are incorporated in this Agreement by reference at [www.fhwa.dot.gov/legregs/legislat.html](http://www.fhwa.dot.gov/legregs/legislat.html) and [www.ncleg.net/gascripts/Statutes/Statutes.asp](http://www.ncleg.net/gascripts/Statutes/Statutes.asp).

- The Municipality shall ensure that a qualified firm is obtained through an equitable selection process, and that prescribed work is properly accomplished in a timely manner and at a just and reasonable cost.

- All Professional Services Firms shall be pre-qualified by the Department in the Work Codes advertised.
- 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.

#### **SMALL PROFESSIONAL AND ENGINEERING 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 with the SPSF Guidelines as approved by the North Carolina Board of Transportation.

- The Municipality shall not advertise nor enter into a contract for services performed as part of this Agreement, unless the Department provides written approval of the advertisement or the contents of the contract.
- If the Municipality fails to comply with these requirements, the Department will withhold funding until these requirements are met.

#### **WORK BY ENTITY**

If the Design, Planning, Contract Administration and/or Construction Engineering and Inspection required for this project will be undertaken by the Municipality, and the Municipality requests reimbursement, then the Municipality must submit a request and supporting documentation to the Department for review and approval, prior to any work being initiated by the Municipality.

### **7. PLANNING / ENVIRONMENTAL DOCUMENTATION**

The Municipality shall prepare the environmental and/or planning document, including any environmental permits, needed to construct the Project, in accordance with the National Environmental Policy Act (NEPA) and all other appropriate environmental laws and regulations. All work shall be performed in accordance with Departmental procedures and guidelines. Said documentation shall be submitted to the Department for review and approval.

- The Municipality shall be responsible for preparing and filing with all proper agencies the appropriate planning documents, including notices and applications required to apply for

those permits necessary for the construction of the desired improvements. Copies of approved permits should be forwarded to the Department.

- The Municipality shall advertise and conduct any required public hearings.
- If any permit issued requires that action be taken to mitigate impacts associated with the improvements, the Municipality shall design and implement a mitigation plan. The Department will determine if any mitigation costs are eligible for reimbursement. The Municipality shall bear all costs associated with penalties for violations and claims due to delays.
- The Municipality shall be responsible for designing an erosion control plan if required by the North Carolina Sedimentation Pollution Control Act of 1973, NCGS 113A, Article 4, incorporated in this Agreement by reference at [www.ncleg.net/gascripts/Statutes/Statutes.asp](http://www.ncleg.net/gascripts/Statutes/Statutes.asp) and obtaining those permits required thereby in order to construct the Project. During the construction of the improvements, the Municipality, and its contractors and agents, shall be solely responsible for compliance with the provisions of said Act and the plan adopted in compliance therewith.

## **8. DESIGN**

### **CONTENT OF PLAN PACKAGE**

The Municipality, and/or its agent, shall prepare the Project's plans, specifications, and a professional estimate of costs (PS&E package), in accordance with the Department's guidelines and procedures, and applicable Federal and State standards. All work shall be submitted to the Department for review and approval. The plans shall be completed to show the design, site plans, landscaping, drainage, easements, and utility conflicts.

## **9. RIGHT OF WAY / UTILITY AUTHORIZATION**

If the costs of right of way acquisition or utility relocation are an eligible expense, the Municipality shall submit a letter of request to the Department to authorize and set up right of way and/or utility funding. The acquisition for right of way, construction easements, and/or utility relocation may be undertaken only after the Municipality receives written authorization from the Department to proceed.

## **10. PROJECT LIMITS AND RIGHT OF WAY (ROW)**

### **SPONSOR PROVIDES ROW**

The Municipality, at no liability whatsoever to the Department, shall be responsible for providing and/or acquiring any required ROW and/or easements for the Project.

### **ROW GUIDANCE**

The Municipality shall accomplish all ROW activities, including acquisition and relocation, in accordance with the following: Title 23 of the Code of Federal Regulations, Part 710, Subpart B and Title 49 of the Code of Federal Regulations, Part 24, [Uniform Act] incorporated by reference at [www.fhwa.dot.gov/legisregs/directives/fapgtoc.htm](http://www.fhwa.dot.gov/legisregs/directives/fapgtoc.htm); NCGS, Chapter 133, Article 2, Sections 133-5 through 133-18, Relocation Assistance, incorporated by reference at [www.ncleg.net/gascripts/Statutes/Statutes.asp](http://www.ncleg.net/gascripts/Statutes/Statutes.asp); and the North Carolina Department of Transportation Right of Way Manual.

### **APPRAISAL**

If the costs of ROW acquisition are an eligible expense, the Municipality shall submit the appraisal to the Department's Right of Way Branch for review and approval in accordance with Departmental policies and procedures.

### **CLEARANCE OF PROJECT LIMITS / ROW**

The Municipality shall remove and dispose of all obstructions and encroachments of any kind or character (including hazardous and contaminated materials) from said ROW, with the exception that the Municipality shall secure an encroachment agreement for any utilities (which shall remain or are) to be installed within the ROW. The Municipality shall indemnify and save harmless the Department, Federal Highway Administration, and the State of North Carolina, from any and all damages and claims for damages that might arise on account of said right of way acquisition, drainage, and construction easements for the construction of said Project. The Municipality shall be solely responsible for any damages caused by the existence of said material now and at any time in the future and will save the Department harmless from any legal actions arising as a result of this contaminated and/or hazardous material and shall provide the Department with documentation proving the proper disposal of said material.

## **RELOCATION ASSISTANCE**

The Municipality shall provide relocation assistance services and payments for families, businesses, and non-profit organizations being displaced by the Project in full accordance with the Federal relocation requirements of Title 49 Code of Federal Regulations, Part 24 [Uniform Act], as amended. Relocation assistance services and payments may be accomplished by contract with any other municipal corporation, or State or Federal agency, rendering such services upon approval by the Department and Federal Highway Administration.

## **11. UTILITIES**

The Municipality, and/or its agent, at no liability to the Department, shall relocate, adjust, relay, change or repair all utilities in conflict with the Project, regardless of ownership. All utility work shall be performed in a manner satisfactory to and in conformance with State and Federal rules and regulations, prior to Municipality beginning construction of the project. This Agreement does not modify or supersede any existing Utility Encroachment Agreements that may be in place.

## **12. RIGHT OF WAY CERTIFICATION**

The Municipality, upon acquisition of all right of way/property necessary for the Project, shall provide the Right of Way Agent, located at the Department's Local Right of Way Office, all required documentation (deeds/leases/easement/plans) to secure right of way certification from that office. Certification is only issued after all ROW is in public ownership or property is publicly accessible by a legal document and utilities in conflict with the project are relocated.

## **13. CONSTRUCTION AUTHORIZATION**

The Municipality shall submit the required environmental and/or planning document, ROW certification, final construction plans, total contract proposal, and an estimate of Project costs (final PS&E package) to the Department for review and approval.

- After approval of all documentation, the Department will request construction authorization from the Federal Highway Administration.
- The Municipality shall not advertise for bids prior to receiving written construction authorization from the Department.



## **14. CONTRACTOR PROCUREMENT**

### **ADVERTISE FOR BIDS**

Upon receipt of written construction authorization from the Department, the Municipality may advertise the Project. The Municipality shall follow applicable Federal and/or State procedures pertaining to the advertisement of the Project, bid opening, and award of the contract, according to Title 49 of the Code of Federal Regulations, Part 18.36 and Title 23 of the Code of Federal Regulations, Part 633 and Part 635, incorporated by reference at [www.fhwa.dot.gov/legregs/directives/fapgtoc.htm](http://www.fhwa.dot.gov/legregs/directives/fapgtoc.htm); and NCGS, Chapter 143, Article 8 (Public Contracts), incorporated by reference at [www.ncleg.net/gascripts/Statutes/Statutes.asp](http://www.ncleg.net/gascripts/Statutes/Statutes.asp).

### **CONSTRUCTION CONTRACTOR REQUIREMENTS**

All Contractors submitting bids on the project shall be pre-qualified by the Department. All proposed subcontractors must be pre-qualified before construction work begins. Any subcontractors who are proposed to meet the Disadvantaged Business Enterprise goal must be certified by the Department.

### **CONSTRUCTION SUBCONTRACTOR 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 Disadvantaged Business Enterprises (DBEs), or as required and defined in Title 49 of the Code of Federal Regulations, Part 26 and the North Carolina Administrative Code. These provisions are incorporated into this Agreement by reference <https://connect.ncdot.gov/projects/Contracts/Pages/LGA-Projects.aspx>.

- The Municipality shall not advertise nor enter into a contract for services performed as part of this Agreement, unless the Department provides written approval of the advertisement or the contents of the contract.
- If the Municipality fails to comply with these requirements, the Department will withhold funding until these requirements are met.

## **AWARDING CONTRACT**

After the advertisement of the Project for construction bids, the Municipality shall request concurrence from the Department to award the construction contract by submitting a letter along with tabulated bids received depicting Disadvantaged Business Enterprises (DBE) goals, and a resolution recommending award of the Project to the lowest responsible, responsive bidder. The Department will review the submitted information and provide written approval to the Municipality prior to the contract being awarded by the Municipality.

## **DELAY IN PROCUREMENT**

In the event the Project has not been let to contract within six (6) months after receiving construction authorization from the Department, the Municipality shall be responsible for documenting to the Department justification for project delay and that the Project remains in compliance with the terms of this Agreement, the approved plans and specifications, and current codes.

## **FORCE ACCOUNT**

Force account work is only allowed when there is a finding of cost effectiveness for the work to be performed by some method other than a contract awarded by a competitive bidding process, or there is an emergency. Written approval from the Department is required prior to the use of force account by the Municipality. Federal Highway Administration regulations governing Force Account are contained in Title 23 Code of Federal Regulations, Part 635.201, Subpart B; said policy being incorporated in this Agreement by reference [www.fhwa.dot.gov/legregs/directives/cfr23toc.htm](http://www.fhwa.dot.gov/legregs/directives/cfr23toc.htm). North Carolina General Statutes governing the use of Force Account, Chapter 143, Article 8 (Public Contracts) can be found at [www.ncleg.net/gascripts/Statutes/Statutes.asp](http://www.ncleg.net/gascripts/Statutes/Statutes.asp).

## **15. CONSTRUCTION**

The Municipality, and/or its agents shall construct the Project in accordance with the plans and specifications of the Project as filed with, and approved by, the Department. During the construction of the Project, the procedures set out below shall be followed:

### **CONSTRUCTION CONTRACT ADMINISTRATION**

The Municipality shall comply with the NCDOT Construction Manual as referenced at <http://www.ncdot.org/doh/operations/dp%5Fchief%5Feng/constructionunit/formsmanuals/construct>

ion/, which outlines the procedures for records and reports that must be adhered to in order to obtain uniformity of contract administration and documentation. This includes, but is not limited to, inspection reports, material test reports, materials certification, documentation of quantities, project diaries, and pay records. The Municipality, and/or its agent, shall perform the construction engineering, sampling and testing required during construction of the Project, in accordance with Departmental procedures, including the Department's Guide for Process Control and Acceptance Sampling and Testing. The Municipality shall document that said compliance was accomplished in accordance with State and Federal procedures, guidelines, standards and specifications.

#### **RETAINAGE**

The Municipality shall not retain any portion of a payment due the contractor.

#### **SIGNAGE**

The Municipality shall provide and maintain adequate signage and other warning devices for the protection of the public in accordance with the approved traffic control plans for the Project and the current edition of the Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways, or any subsequent revision of the same, published by the Federal Highway Administration and effective at the time of award of the contract.

#### **SITE LAYOUT**

The Municipality shall be responsible for ensuring that all site layout, construction work, and Project documentation are in compliance with applicable city, state and federal permits, guidelines, and regulations, including American Association of State Highway and Transportation Officials (AASHTO) guidelines and Americans with Disabilities Act (ADA) Standards for Accessible Design ([www.usdoj.gov/crt/ada/stdspdf.htm](http://www.usdoj.gov/crt/ada/stdspdf.htm)).

#### **RIGHT TO INSPECT**

The Department and representatives of the Federal Highway Administration shall have the right to inspect, sample or test, and approve or reject, any portion of the work being performed by the Municipality or the Municipality's contractor to ensure compliance with the provisions of this Agreement. Prior to any payment by the Department, any deficiencies inconsistent with approved plans and specifications found during an inspection must be corrected.

## **CONTRACTOR COMPLIANCE**

The Municipality will be responsible for ensuring that the contractor complies with all of the terms of the contract and any instructions issued by the Department or FHWA as a result of any review or inspection made by said representatives.

## **CHANGE ORDERS**

If any changes in the Project plans are necessary, the Department must approve such changes prior to the work being performed.

## **SHOP DRAWINGS**

Shop Drawings shall be submitted in accordance with the approved plans and specifications and may require review by the Designer.

## **16. CLOSE-OUT**

Upon completion of the Project, the Municipality shall be responsible for the following:

### **FINAL INSPECTION**

The Municipality shall arrange for a final inspection by the Department. Any deficiencies determined during the final field inspection must be corrected prior to final payment being made by the Department to the Municipality. Additional inspection by other entities may be necessary in accordance with the Department's guidelines and procedures. The Municipality shall provide the Department with written evidence of approval of completed project prior to requesting final reimbursement.

### **FINAL PROJECT CERTIFICATION**

The Municipality will provide a certification to the Department that all work performed for this Project is in accordance with all applicable standards, guidelines, and regulations.

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## **17. MAINTENANCE**

The Municipality, at no expense or liability to the Department, shall assume all maintenance responsibilities for the improvements on Causeway Drive, Waynick Boulevard, North Lumina Avenue, and Stone Street, or as required by an executed encroachment agreement.

## **18. REIMBURSEMENT**

### **SCOPE OF REIMBURSEMENT**

Activities eligible for funding reimbursement for this Project shall include:

- Design
- Environmental Documentation
- ROW Acquisition
- Utility Relocation
- Construction

### **REIMBURSEMENT GUIDANCE**

The Municipality shall adhere to applicable administrative requirements of Title 49 Code of Federal Regulations, Part 18 ([www.fhwa.dot.gov/legregs/directives/fapgtoc.htm](http://www.fhwa.dot.gov/legregs/directives/fapgtoc.htm)) and Office of Management and Budget (OMB) Circulars A-102 ([www.whitehouse.gov/omb/circulars/index.html](http://www.whitehouse.gov/omb/circulars/index.html)) "Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments." Reimbursement to the Municipality shall be subject to the policies and procedures contained in Title 23 Code of Federal Regulations, Part 140 and Part 172, which is being incorporated into this Agreement by reference at [www.fhwa.dot.gov/legregs/directives/fapgtoc.htm](http://www.fhwa.dot.gov/legregs/directives/fapgtoc.htm) and by Office of Management and Budget (OMB) Circular A-87 ([www.whitehouse.gov/omb/circulars/index.html](http://www.whitehouse.gov/omb/circulars/index.html)) "Cost Principles for State, Local, and Indian Tribal Governments." Reimbursement to the Municipality shall be subject to the guidance contained in Title 2 Code of Federal Regulations, Part 170 (<http://edocket.access.gpo.gov/2010/pdf/2010-22705.pdf>) and Office of Management and Budget (OMB) "Federal Funding Accountability and Transparency Act" (FFATA). Said reimbursement shall also be subject to the Department being reimbursed by the Federal Highway Administration and subject to compliance by the Municipality with all applicable federal policy and procedures.

### **REIMBURSEMENT LIMITS**

- **WORK PERFORMED BEFORE NOTIFICATION**

Any costs incurred by the Municipality prior to written notification by the Department to proceed with the work shall not be eligible for reimbursement.

▪ **NO REIMBURSEMENT IN EXCESS OF APPROVED FUNDING**

At no time shall the Department reimburse the Municipality costs that exceed the total funding per this Agreement and any Supplemental Agreements.

▪ **UNSUBSTANTIATED COSTS**

The Municipality agrees that it shall bear all costs for which it is unable to substantiate actual costs or any costs that have been deemed unallowable by the Federal Highway Administration and/or the Department's Financial Management Division.

▪ **WORK PERFORMED BY NCDOT**

All work performed by the Department on this Project, including, but not limited to, reviews, inspections, and Project oversight, shall reduce the maximum award amount of \$233,600 available to the Municipality under this Agreement. The Department will bill the Municipality for the non-federal match of any costs that the Department incurs on the Project and for any costs that exceed the Total Estimated Cost.

▪ **CONSTRUCTION ADMINISTRATION**

Reimbursement for construction contract administration will be made as governed by Departmental policy that limits reimbursement for construction contract administration to no more than fifteen (15%) percent of the actual construction contract of the Project. These costs will also include any cost overruns and charges to the Project by the Department during the Construction Phase.

▪ **CONSTRUCTION CONTRACT UNIT PRICES**

Reimbursement for construction contract work will be made on the basis of contract unit prices in the construction contract and any approved change orders.

▪ **RIGHT OF WAY**

Reimbursement will be limited to the value as approved by the Department. Eligible costs for reimbursement of Right of Way Acquisition include: realty appraisals, surveys, closing costs, and the agreed upon just compensation for the property, at the reimbursement rate as shown in the FUNDING TABLE.

- **FORCE ACCOUNT**

Invoices for force account work shall show a summary of labor, labor additives, equipment, materials and other qualifying costs in conformance with the standards for allowable costs set forth in Office of Management and Budget (OMB) Circular A-87 ([http://www.whitehouse.gov/omb/circulars\\_default](http://www.whitehouse.gov/omb/circulars_default)) "Cost Principles for State, Local, and Indian Tribal Governments." Reimbursement shall be based on actual eligible costs incurred with the exception of equipment owned by the Municipality or its Project partners. Reimbursement rates for equipment owned by the Municipality or its Project partners cannot exceed the Department's rates in effect for the time period in which the work is performed.

## **BILLING THE DEPARTMENT**

- **PROCEDURE**

The Municipality may bill the Department for eligible Project costs in accordance with the Department's guidelines and procedures. Proper supporting documentation shall accompany each invoice as may be required by the Department. By submittal of each invoice, the Municipality certifies that it has adhered to all applicable state and federal laws and regulations as set forth in this Agreement.

Along with each invoice, the Municipality is responsible for submitting the FFATA Subrecipient Information Form, which is available at <https://connect.ncdot.gov/municipalities/Funding/Pages/default.aspx>.

- **INTERNAL APPROVALS**

Reimbursement to the Municipality shall be made upon approval of the invoice by the Department's Financial Management Division.

- **TIMELY SUBMITTAL OF INVOICES**

The Municipality may invoice the Department monthly for work accomplished, but no less than once every six (6) months to keep the Project funds active and available. If the Municipality is unable to invoice the Department, then they must provide an explanation. Failure to submit invoices or explanation may result in de-obligation of funds.

- **FINAL INVOICE**

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

## **19. REPORTING REQUIREMENTS AND RECORDS RETENTION**

### **PROJECT EVALUATION REPORTS**

The Municipality is responsible for submitting quarterly Project evaluation reports, in accordance with the Department's guidelines and procedures, that detail the progress achieved to date for the Project.

### **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 agent 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 by the Federal Highway Administration, for inspection and audit by the Department's Financial Management Section, the Federal Highway Administration, or any authorized representatives of the Federal Government.

## **20. OTHER PROVISIONS**

### **REFERENCES**

It will be the responsibility of the Municipality to follow the current and/or most recent edition of references, websites, specifications, standards, guidelines, recommendations, regulations and/or general statutes, as stated in this Agreement.

### **INDEMNIFICATION OF DEPARTMENT**

The Municipality agrees to indemnify and hold harmless the Department, FHWA and the State of North Carolina, to the extent allowed by law, for any and all claim for payment, damages and/or liabilities of any nature, asserted against the Department in connection with this Project. The



Department shall not be responsible for any damages or claims, which may be initiated by third parties.

#### **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 certifies 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 Agency or Department 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.

#### **TITLE VI - CIVIL RIGHTS ACT OF 1964**

The Municipality shall comply with Title VI of the Civil Rights Act of 1964, (Title 49 CFR, Subtitle A, Part 21). Title VI prohibits discrimination on the basis of race, color, national origin, disability, gender, and age in all programs or activities of any recipient of Federal assistance.

#### **OTHER AGREEMENTS**

The Municipality is solely responsible for all agreements, contracts, and work orders entered into or issued by the Municipality for this Project. The Department is not responsible for any expenses or obligations incurred for the Project except those specifically eligible for STP-DA funds and obligations as approved by the Department under the terms of this Agreement.

#### **E-VERIFY COMPLIANCE**

Each of the parties covenants that if it enters into any subcontracts in order to perform any of its obligations under this contract, it shall require that the contractors and their subcontractors comply with the requirements of NC Gen. Stat. Article 2 of Chapter 64. In this E-Verify Compliance section, the words contractors, subcontractors, and comply shall have the meanings intended by N.C. Gen. Stat. § 160A-20.1.

#### **AVAILABILITY OF FUNDS**

All terms and conditions of this Agreement are dependent upon, and, subject to the allocation of funds for the purpose set forth in the Agreement and the Agreement shall automatically terminate if funds cease to be available.

#### **IMPROPER USE OF FUNDS**

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

#### **TERMINATION OF PROJECT**

If the Municipality decides to terminate the Project without the concurrence of the Department, the Municipality shall reimburse the Department one hundred percent (100%) of all costs expended by the Department and associated with the Project.

#### **AUDITS**

In accordance with OMB Circular A-133, "Audits of States, Local Governments and Non-Profit Organizations" ([http://www.whitehouse.gov/omb/circulars\\_default](http://www.whitehouse.gov/omb/circulars_default)) and the Federal Single Audit Act Amendments of 1996, 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 annual 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.

#### **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.

#### **USE OF POWELL BILL FUNDS**

If the other party to this agreement is a Municipality and fails for any reason to reimburse the Department in accordance with the provisions for payment hereinabove provided, NCGS 136-41.3

authorizes the Department to withhold so much of the Municipality's share of funds allocated to Municipality by NCGS 136-41.1, until such time as the Department has received payment in full.

#### **ENTIRE AGREEMENT**

This Agreement contains the entire agreement between the parties and there are no understandings or agreements, verbal or otherwise, regarding this Agreement except as expressly set forth herein.

#### **AUTHORIZATION TO EXECUTE**

The parties hereby acknowledge that the individual executing the Agreement on their behalf is authorized to execute this Agreement on their behalf and to bind the respective entities to the terms contained herein and that he has read this Agreement, conferred with his attorney, and fully understands its contents.

#### **FACSIMILE SIGNATURES**

A copy or facsimile copy of the signature of any party shall be deemed an original with each fully executed copy of the Agreement as binding as an original, and the parties agree that this Agreement can be executed in counterparts, as duplicate originals, with facsimile signatures sufficient to evidence an agreement to be bound by the terms of the Agreement.

#### **GIFT BAN**

By Executive Order 24, issued by Governor Perdue, and NCGS 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, Correction, Crime Control and Public Safety, Cultural Resources, Environment and Natural Resources, Health and Human Services, Juvenile Justice and Delinquency Prevention, Revenue, Transportation, and the Office of the Governor).

#### **21. SUNSET PROVISION**

All terms and conditions of this Agreement are dependent upon, and subject to, the allocation of funds for the purpose set forth in the Agreement and the Agreement shall automatically terminate if funds cease to be available.

IT IS UNDERSTOOD AND AGREED that the approval of the Project 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.

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

ATTEST:

TOWN OF WRIGHTSVILLE BEACH

BY: Sylvia J. Holleman

BY: Walter J. Blue

TITLE: Town Clerk

TITLE: Mayor

DATE: 07-02-14

NCGS 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 procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

Approved by William J. Blair III of the Town of Wrightsville Beach as attested to by the signature of Sylvia J. Holleman Clerk of the Town of Wri. Beach on July 2, 2014 (Date)



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

[Signature]  
(FINANCE OFFICER)

Federal Tax Identification Number

56-6001377

Town of Wrightsville Beach

Remittance Address:

P.O. Box 626

Wrightsville Beach, NC 28480

DEPARTMENT OF TRANSPORTATION

BY: Phil C. Heh  
(CHIEF ENGINEER)

DATE: 8/11/14

APPROVED BY BOARD OF TRANSPORTATION ITEM O: 5-1-2014 (Date)

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

**RESOLUTION SUPPORTING THE RE-ALLOCATION OF SURFACE TRANSPORTATION  
PROGRAM- DIRECT ATTRIBUTABLE (STP-DA) FROM THE CAUSEWAY  
DRIVE/WAYNICK BOULEVARD/LUMINA AVENUE/STONE STREET PROJECT TO THE  
CORAL DRIVE SIDEWALK**

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

**WHEREAS**, on July 18, 2012 the Federal Transit Administration (FTA) and the Federal Highways Administration (FHWA) designated the Wilmington Urban Area Metropolitan Planning Organization as a Transportation Management Area (TMA); and

**WHEREAS**, Surface Transportation Program- Direct Attributable (STP-DA) funds are available for all designated TMAs; and

**WHEREAS**, on February 6, 2014 the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee allocated FY 2014 STP-DA funds to the Causeway Drive/Waynick Boulevard/Lumina Avenue/Stone Street project; and

**WHEREAS**, due to unforeseen circumstances the Town of Wrightsville Beach is requesting the grant be amended to provide funding to assist with the completion of the Coral Drive sidewalk project; and

**WHEREAS**, the proposed Coral Drive sidewalk will allow children, parents and residents to walk in the area away from the busy school related traffic; and

**WHEREAS**, the sidewalk would also connect Coral Drive to similar pedestrian features such as the Wrightsville Beach Loop and the Hawk Light at the base of the Banks Channel Bridge on Causeway Drive.

**NOW, THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the re-allocation of 2014 STP-DA funds from the Causeway Drive/Waynick Boulevard/Lumina Avenue/Stone Street project to the Coral Drive sidewalk.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 22, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

**2015 TAP-DA Submittals**

<u>Municipality</u>	<u>Project Name</u>	<u>Total Project Amount</u>	<u>Amt. Requested</u>	<u>Score (135 max)</u>
Town of Carolina Beach	Harper Ave. Multi-Use Path	\$ 280,800.00	\$ 222,151.50	58.75
Town of Leland	Westgate Sidewalk	\$ 198,415.00	\$ 158,732.00	52
Town of Navassa	Navassa Park Loop	\$ 186,560.00	\$ 149,248.00	17

<b>Total Funding Requests</b>	<b>\$530,131.50</b>
<b>Total TAP-DA Funds Available</b>	<b>\$222,151.50</b>
<b>Total Recommended Projects*</b>	<b>\$213,393.50</b>

Project has \$8,758 less funds awarded due to portion of project in FY2013 STP/DA allocations.

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

**RESOLUTION SUPPORTING THE ALLOCATION OF THE FY 2015 TRANSPORTATION  
ALTERNATIVES PROGRAM- DIRECT ATTRIBUTABLE (TAP-DA) FUNDS TO THE TOWN  
OF CAROLINA BEACH FOR THE HARPER AVENUE MULTI-USE PATH**

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

**WHEREAS**, on July 18, 2012 the Federal Transit Administration (FTA) and the Federal Highways Administration (FHWA) designated the Wilmington Urban Area Metropolitan Planning Organization as a Transportation Management Area (TMA); and

**WHEREAS**, Transportation Alternatives Program- Direct Attributable (TAP-DA) funds are available for all designated TMAs; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee adopted the 2015 Transportation Alternatives Program- Direct Attributable competitive process in May 2014; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization developed an initial call for TAP-DA projects and received no submittals from the MPO's member agencies; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization re-advertised a call for projects and received 3 submittals from the MPO's member agencies.

**NOW, THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the allocation of the FY 2015 TAP-DA funds to the Town of Carolina Beach for the Harper Avenue Multi-Use Path.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 22, 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 SUPPORTING THE NORTH CAROLINA PORTS AUTHORITY'S TIGER  
GRANT FOR THE MODERNIZATION OF THE CONTAINER BERTH COMPLEX AT THE  
PORT OF WILMINGTON**

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

**WHEREAS**, the North Carolina State Ports Authority owns and operates an ocean port terminal in Wilmington, North Carolina and the operation of such a terminal is a tremendous catalyst for economic growth and development throughout North Carolina, and particularly in eastern North Carolina; and

**WHEREAS**, the North Carolina State Ports Authority's contributed more than \$14 billion in annual economic contribution to the state's economy constituted by goods moving through the port facilities and supported 76,700 full-time jobs at North Carolina businesses; and

**WHEREAS**, in order to service existing container customers and accommodate growing container volumes at the Port of Wilmington, two working Post-Panamax container berths capable of simultaneously serving two Post-Panamax container vessels are required; and

**WHEREAS**, completion of the modernization of the container berth complex will provide the needed equipment and facilities to accommodate two Post-Panamax container vessels and support the forecasted container growth; and

**WHEREAS**, the North Carolina State Ports Authority, in coordination with the North Carolina Department of Transportation, is preparing a grant application for the United States Department of Transportation's Transportation Investment Generating Economic Recovery (TIGER) program for Fiscal Year 2015 to fund the modernization of the container berth complex at the Port of Wilmington.

**NOW THEREFORE**, be it resolved the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee supports the North Carolina Ports Authority's efforts to secure a TIGER grant for the modernization of the container berth complex at the Port of Wilmington.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on April 22, 2015.

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Laura Padgett, 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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#### STATUS REPORT

#### CAPE FEAR CROSSING WORKGROUP

April 1, 2015

##### Project Description

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

##### Current Status

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

- The project team continues to coordinate and correspond with project stakeholders.
- Functional Design Plans for the 12 detailed study alternatives (DSAs) have been submitted to NCDOT for review.
- The project team continues to work on the traffic capacity analyses and anticipate a draft Traffic Capacity Analysis Report will be submitted to NCDOT for review in April.
- Hydraulic analysis of the DSAs is ongoing.
- The Historic Architecture Report has been accepted by NCDOT. The report will be sent to the North Carolina State Historic Preservation Office for review.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- Studies for the Community Impact Analysis and the Land Use Scenario Assessment are ongoing.
- Additional natural resource surveys (wetland, streams, and protected species) are anticipated to occur this spring.
- It is anticipated that the next workgroup meeting will be held in June 2015 with the understanding that adjustments may be needed to that timeframe depending on the amount of work completed.
- The draft STIP released by NCDOT in December 2014 does not include the Cape Fear Crossing project.
- NCDOT is currently evaluating an additional alternative proposed by the WMPO. There are currently 12 alternatives being designed and evaluated for inclusion in the draft environmental document. If it is determined this alternative is feasible, studies may need to be redone to include this alternative.

##### Contact Information

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

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

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

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

Hotline: 1.800.233.6315

**WILMINGTON MPO**  
**TRANSPORTATION PLANNING**  
**APRIL 2015**

**CONGESTION MANAGEMENT PROCESS**

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

Next Steps:

- Continue data collection and monitoring of congestion

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

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

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

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

Due to the project overlaps, NCDOT and Wilmington MPO staffs agree that the best solution is to prepare the planning and environmental documentation for two separate projects. The first project is for College Road from Gordon Road to Carolina Beach Road excluding the section between Wilshire Boulevard and Shipyard Boulevard. The second project is for the planning and environmental analysis of College Road between Wilshire Boulevard and Shipyard Boulevard. NCDOT has selected Stantec to complete the work for U-5702 and HDR to complete the work for U-5704.

**METROPOLITAN TRANSPORTATION PLAN**

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

**Next Steps:**

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

**MILITARY CUTOFF ROAD/EASTWOOD ROAD**

The DRAFT 2015-2025 State Transportation Improvement Program identified funding to upgrade the intersection of Military Cutoff Road/Eastwood Road to an interchange. The current STIP has been amended for the planning and environmental analysis only to expedite delivery of the new STI Statewide project. NCDOT's Program Development and Environmental Analysis Branch has begun to study the proposed improvements.

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

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

**Next Steps:**

- Receive HPC approval for the black powder-coated mast arm poles at 17<sup>th</sup>/Market intersection
- Receive approval of the signal plans and modified encroachment agreement by NCDOT
- Bid, Award and Construct the streetscape enhancements

**Pender County Collector Street Plan**

The Wilmington MPO and Pender County have partnered to update the Coastal Pender County Collector Street Plan and to create a collector street plan for the area that was not previously part of the MPO. A Request for Proposals was developed and the MPO received 2 proposals. MPO staff and Pender County are reviewing the proposals and plan to interview both firms.

**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: 6 reviews
- New Hanover County Informal Plan Reviews: 3 reviews
- New Hanover Concept Reviews: 0 reviews

- Town of Leland Formal Reviews: 0 reviews
- Town of Leland Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 15 total (New Hanover County 5, City of Wilmington 6, Carolina Beach 1, Leland 0, Brunswick County 2, and Pender County 1) new 3 and ongoing 12
- Pender County Development Plan Reviews: 4 reviews
- Pender County Informal Plan Reviews: 2 reviews
- City of Wilmington Formal Reviews: 33 (7 new, 26 on-going)
- City of Wilmington Informal Reviews: 13 (5 new, 8 on-going)
- City of Wilmington Concept Reviews: 21 new concept reviews- 2 on-going concept
- COW Project Releases: 10 Full releases

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

#### **STP-DA**

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

#### **Next Steps:**

- A public meeting was held on April 24, 2015
- Letting date anticipated in May 2015

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

#### **Next Steps:**

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

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

#### **Next Steps:**

- 100% design plans anticipated in April 2015
- ROW date anticipated April 2015
- Letting anticipated July 2015

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

Next Steps:

- Town of Leland has requested additional funds due to path realignment
- Additional funds approved from TAC, NCDOT supplemental agreement is being prepared.
- Letting date is anticipated April 2015

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

Next Steps:

- 100% design plan review anticipated in July 2015
- U-5534 E and U-5534 L – combined-Right of Way and Planning date of July 2015

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

Next Steps:

- Town of Wrightsville Beach has requested funds be re-allocated to the Coral Drive sidewalk project
- TCC/TAC will consider this request in April

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

Next Steps:

- Survey to begin May 2015
- Conceptual sketch anticipated July 2015
- R/W Plans complete July 31, 2015
- Anticipated Let Date of January 26, 2016

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

Next Steps:

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

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

Next Steps:

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

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

Next Steps:

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

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

Next Steps:

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

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

Next Steps:

- Survey to design conceptual plans anticipated May 2015
- Conceptual plans anticipated July 2015

#### **TAP-DA**

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

Next Steps:

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

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

Next Steps:

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

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

Next Steps:

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

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

Project Description/Scope: UNCW is taking the role as lead employer for the Cape Fear region. The WMPO will coordinate with UNCW to work with other major employers in the region to identify opportunities for public outreach, marketing, carpooling, vanpooling, alternative/compressed work schedules, Emergency Guaranteed Ride Home, park and ride lots, etc. The MPO established 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

Next Steps:

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

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

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





## **Cape Fear Public Transportation Authority**

### **Project Update**

**April 2015**

- 1. Operations center** - (no change) construction of 37,621 square foot maintenance and operations facility located on Castle Hayne Road which will serve as operation center for all Wave Transit fixed route and Paratransit operations. Will include compressed natural gas fueling station. Project completion based on completion of punch list items. Dedication ceremony details pending.
- 2. Fleet replacement & conversion to CNG** - identifying state and federal funding opportunities to replace 19 thirty-five foot buses. FTA funding for 80% of two CNG buses has been identified under FTA §5316 and §5317 program and local funding is included in City of Wilmington FY 2015 budget. New buses to be fueled by compressed natural gas. Fleet replacement programmed at a cost of \$8,100,000. Bid awarded to Gillig, LLC on June 26, 2014. Purchase order for two buses issued on June 26, 2014. Delivery June, 2015. Purchase order for six buses issued February 26, 2015. Production schedule pending.
- 3. FTA §5310 Program** - (no significant change) Designation from NC Governor as designated recipient for FTA §5310 Elderly and Disabled Transportation Program designated recipient completed in July. Section 5310 Program Management Plan (PMP) issued for public comment on March 30, 2015. Public hearing regarding PMP scheduled for Thursday, April 23, 2015 at 10:30 am.
- 4. Planning Retreat** - the Authority has scheduled a planning retreat for Thursday, April 23, 2015 at 10:00 am at the Wave Transit Operations Center 1480 Castle Hayne Road. The public is welcome to attend.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

April 15, 2015

**TIP Projects:**

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

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

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

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

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

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

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

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

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

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

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

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

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

**Estimated Completion Date May 2015**

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

**Availability Date March 30, 2015**

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

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

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

**Let Date August 2015**

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

**DRAFT TIP Construction 2016**

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

**Let Date October 2017**

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

**DRAFT TIP Construction 2017**

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

**DRAFT TIP Construction 2017**

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

**DRAFT TIP Construction 2017**

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

**DRAFT TIP Construction 2019**

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

**DRAFT TIP Construction 2019**

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

**DRAFT TIP Construction 2020**

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

**DRAFT TIP Construction 2020**

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

**DRAFT TIP Construction 2020**

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

**DRAFT TIP Construction 2020**

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

**DRAFT TIP Construction 2020**

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

**DRAFT TIP Construction 2022**

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

**DRAFT TIP Construction 2022**

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

**DRAFT TIP Construction 2022**

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

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

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

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



### **Resurfacing Contracts:**

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

#### **Brunswick County primary routes:**

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

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

#### **Brunswick County secondary routes:**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Pender County primary routes:**

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

US 117 Business

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

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

**Estimated Contract Completion Date May 2015**

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

**Carolina Beach:**

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

**Estimated Contract Completion Date May 2015**

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

**Brunswick County:**

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

**Estimated Contract Completion Date November 2015**

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

**Pender County:**

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

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

**Estimated Contract Completion Date October 2015**

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

**New Hanover County:**

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

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

**Availability Date March 30, 2015**

**Estimated Contract Completion Date September 2015**

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

**New Hanover & Pender Counties:**

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

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

**Availability Date March 30, 2015**

**Estimated Contract Completion Date September 2016**



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