



WILMINGTON URBAN AREA Metropolitan Planning Organization

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

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

Members:

City of
WILMINGTON
Lead Planning Agency

Town of
CAROLINA BEACH

Town of
KURE BEACH

Town of
WRIGHTSVILLE BEACH

NEW HANOVER
County

Town of
BELVILLE

Town of
LELAND

Town of
NAVASSA

BRUNSWICK
County

PENDER
County

CAPE FEAR
Public Transportation
Authority

North Carolina
BOARD OF
TRANSPORTATION

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: February 5, 2015
SUBJECT: February 11th meeting

A meeting of the WMPO Technical Coordinating Committee will be held on Wednesday, February 11th at 10 am. The meeting will be held in the Traffic Conference Room on the 4th Floor of 305 Chestnut Street in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
 - a. 1/14/15
- 3) Presentation
 - a. Federal Functional Classification Update, Nora McCann, NCDOT
- 4) Consent Agenda
 - a. Opening of the 30-day Public Comment Period for STIP/MTIP Amendments (February)
 - b. Resolution approving 2014-2015 Unified Planning Work Program Amendments
- 5) Regular Agenda
 - a. Resolution supporting the Town of Leland's Request for the use of STP-DA balances for the Old Fayetteville Road Multi-use Path
- 6) Discussion
 - a. Cape Fear Transportation 2040
 - i. Public Outreach Schedule
 - b. Wilmington MPO Logo Update
 - c. Future Potential Long-Range Planning Studies
 - d. STIP/MTIP Modification
- 7) 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
- 8) Announcements
 - a. WMPO Bike/Ped Committee Meeting-February 19, 2015
 - b. TAP-DA Call for Projects Due- April 3, 2015

9) Next meeting –March 11, 2015

Attachments:

- Minutes 1/14/15 meeting
- STIP/MTIP Amendments (February)
- Proposed 2014-2015 Unified Planning Work Program Amendments
- Resolution approving 2014-2015 Unified Planning Work Program Amendments
- Letter from the Town of Leland Requesting the use of Fiscal Year 2013 STP-DA Funds for the Old Fayetteville Road Multi-use Path
- Resolution supporting the Town of Leland's Request for the use of STP-DA balances for the Old Fayetteville Road Multi-use Path
- Cape Fear Transportation 2040 Public Outreach Schedule
- Wilmington MPO's TAC Approved Logo
- Wilmington MPO Future Potential Planning Efforts Memo
- STIP/MTIP Modifications (February)
- Cape Fear River Crossing Update (February)
- Wilmington MPO Project Update (February)
- Cape Fear Public Transportation Authority Update (February)
- NCDOT Project Update (February)

**Wilmington Urban Area
Technical Coordinating Committee
Meeting Notes for January 14, 2015**

Members Present:

Mike Kozlosky, City of Wilmington

Adrienne Harrington, TDM Coordinator

Ed Parvin, Town of Carolina Beach

Megan Matheny, WAVE Transit

Helen Bunch, Brunswick County

Stephanie Ayers, NC Ports

Patrick Riddle, NCDOT Division 3

Zach Steffey, Town of Wrightsville Beach

Robert Waring, Town of Leland

Athina Williams, Town of Belville

Allen Serkin, Cape Fear COG

Megan O'Hare, Pender County

Trey Burke, Town of Navassa

Don Bennett, City of Wilmington

1. Call to Order

Mr. Kozlosky called the meeting to order at 10:02am.

2. Approval of Minutes

The minutes for the November 19, 2014 meeting were approved unanimously.

3. Presentations

a. Westgate Nature Park, Phase II, Neil Brooks, Town of Leland

Mr. Neil Brooks, Director of Parks and Recreation for the Town of Leland gave a presentation on the Westgate Nature Park, Phase II. He told members that the Town of Leland received a \$500,000 PARTF Grant in 2010 for the construction of Phase I. He noted that the Phase II grant application is requesting \$250,000 and the town will match that amount. If approved, Phase II will consist of a 1.5 mile loop trail.

Mr. Brooks told members that the MPO's Bike/Ped Committee supported the grant application at their meeting last month. Mr. Kozlosky said the resolution supporting the Town of Leland's PARTF grant application for Phase II is item c. on the Consent Agenda.

4. Consent Agenda

- a. **Resolution adopting "Work Cape Fear: Expanding Commuter Options in the Cape Fear Region" TDM Short Range Plan**
- b. **Resolution of support for the Brunswick Battleship Connector**
- c. **Resolution of support for a PARTF Grant for the Westgate Nature Park Phase II**
- d. **Resolution encouraging the North Carolina Department of Transportation to install landscaping in areas of New Hanover County to improve the aesthetics for the Wells Fargo Golf Tournament**
- e. **Resolution supporting the Wilmington MPO's submission of a NCDOT Transportation Demand Management Grant**
- f. **Resolution approving 2015-2016 Unified Planning Work Program**
- g. **Resolution Certifying the Planning Process for the Wilmington MPO**
- h. **Opening of the 30-day Public Comment Period on the DRAFT 2015-2025 STIP/MTIP**

Ms. Ayers asked that item b. be pulled from the consent agenda. Ms. O'Hare asked that item d. be pulled from the consent agenda.

Mr. Parvin made the motion to approve items a., c., e., f., g. and h. on the consent agenda and forward to the TAC for consideration. Ms. Bunch seconded the motion and it carried unanimously.

Ms. Ayers asked to be recused from Item b., Resolution of Support for the Brunswick Battleship Connector. Ms. Williams made the motion to recuse Ms. Ayers. Ms. Bunch seconded the motion and it carried unanimously.

Ms. Bunch made the motion to approve Item b., Resolution of Support for the Brunswick Battleship Connector and forward to the TAC for consideration. Ms. Williams seconded the motion and it carried unanimously with Ms. Ayers being recused from the vote.

Ms. O'Hare told members that she requested item d., Resolution encouraging the North Carolina Department of Transportation to install landscaping in areas of New Hanover County to improve the aesthetics for the 2017 Wells Fargo Golf Tournament be pulled because she wanted to ask who will be responsible for maintaining the landscaping area within NCDOT's right-of-way. Mr. Kozlosky said that will need to be worked out with New Hanover County. He noted that staff will be meeting with the County Manager next week to discuss several items. Ms. O'Hare asked Mr. Kozlosky to keep Pender County's planning staff in the loop on the maintenance issues relating to the landscaping for the project.

Ms. Matheny made the motion to approve the resolution encouraging the North Carolina Department of Transportation to install landscaping in areas of New Hanover County to improve the aesthetics for the 2017 Wells Fargo Golf Tournament and forward to the TAC for consideration. Ms. O'Hare seconded the motion and it carried unanimously.

5. Regular Agenda

a. Resolution approving draft Cape Fear Transportation 2040 mode-specific projects for public review

Ms. Rashid told members that the TAC held a workshop on January 6th to review the recommendations from the CAC and to determine which projects will move forward for public review. She reviewed the mode-specific lists of projects selected by the TAC members at the workshop. She told members that the resolution endorses moving forward with the Cape Fear Transportation 2040 fiscally-constrained project lists to the public for review and comment. She noted that the public comment may result in further modifications of the project lists prior to adoption.

Mr. Kozlosky told members the following the work session there was some discussion by the Town of Leland that expressed concerns about moving some of the projects around. Staff proposes to carry the list forward to the TAC and give them an opportunity to reprioritize the lists at their meeting on January 28th. He reminded members that the resolution is to take the projects forward for public review and comment. Once the public outreach efforts are concluded, staff will bring the comments back to the CAC, TCC and TAC for review and consideration.

Ms. Harrington made the motion to approve draft Cape Fear Transportation 2040 mode-specific projects for public review and forward to the TAC for consideration. Ms. Williams seconded the motion and it carried unanimously.

b. Resolution approving draft Cape Fear Transportation 2040 mode-specific policies for public review

Ms. Rashid told members that the modal subcommittees helped to develop the draft Cape Fear Transportation 2040 policies lists for each of the different modes of transportation. She noted that the policies are a requirement from FHWA for public review.

Ms. Matheny made the motion to approve the draft Cape Fear Transportation 2040 mode-specific policies for public review and forward to the TAC for consideration. Ms. Bunch seconded the motion and it carried unanimously.

c. Resolution supporting the retention of Independence Boulevard Extension on the MPO's Long range Transportation Plans and Supporting Alternative North-South Capacity

Mr. Kozlosky told members that several months ago the TAC Chair requested that a letter be crafted to NCDOT requesting that they cease work on Independence Boulevard extension from the TAC. Mr. Kozlosky noted that the letter created some concerns from the Wilmington City Council members. They adopted three resolutions in an effort to reflect their desires regarding the project. Two of those resolutions are included as item c. and d on the agenda. Item c. supports retaining Independence Boulevard extension on the MPO's Long Range Transportation Plans. Mr. Kozlosky said the resolution acknowledges the need to retain the project on the long-range plan and also recognizes that the City of Wilmington desires to create alternative north/south capacity.

Mr. Bennett made the motion to approve the resolution supporting the retention of Independence Boulevard extension on the MPO's long-range transportation plans and supporting alternative north/south capacity and forward to the TAC for consideration. Mr. Parvin seconded the motion and it carried unanimously.

d. Resolution Supporting the Completion of the Draft Environmental Impact Statement, Preservation of the Preferred Corridor, Opposing the Design of an Elevated Facility and Encouraging the MPO, NCDOT and CSXT to Develop an At-Grade Option for Independence Boulevard Extension

Ms Ayers asked if there was any scenario that will operate the roadway with an at-grade crossing that will be acceptable to NCDOT and the Federal Highway Administration. Mr. Kozlosky said without relocating the rail, then probably not. He said there are two issues, the rail line that is parallel to Princess Place Drive and where the rail line crosses it near Randall Parkway. There is also the intersection at Market Street and Independence Boulevard extension. Based on NCDOT policy, the Department is required to separate the rail from vehicular traffic in urban areas where they meet a certain exposure index.

Mr. Kozlosky noted that the resolution reflects what the Wilmington City Council desires.

Ms. Harrington made the motion to approve the resolution supporting the completion of the draft environmental impact statement, preservation of the preferred corridor, opposing the design of an elevated facility and encouraging the MPO, NCDOT and CSXT to develop an at-grade option for

Independence Boulevard extension and forward to the TAC for consideration. Mr. Bennett seconded the motion and it carried unanimously.

e. Resolution approving 2015 STP-DA Allocation

Mr. Knight told members that the total 2015 STP-DA fund allocation for this year is less than the amount we've received in past years. He explained that federal funds are designated on a percentage of fuel revenue that passes down from the federal government. He noted that staff is allocating only the amount of money they feel confident that will be received. That amount is \$2,000,044,000. From that will come 15% off the top for planning and for reserve funds and the FTA transfer funding, leaving the amount for the 2015 STP-DA project allocation at \$1.3 million.

Mr. Knight stated that staff issued a call for project applications in September for the 2015 STP-DA allocation. Staff received four submittals for projects, and a request from WAVE Transit. Applications were submitted from the City of Wilmington, Pender County, the Town of Carolina Beach and the Town of Leland. He said the committee reviewed the applicants using the modal target investment strategies and prioritization process to score the submittals. The committee recommended funding all projects through construction, with the exception of the Westgate Multi-use path submitted by the Town of Leland. The committee agreed to fund the preliminary engineering and design phase of the project. He noted that by funding only this phase, the Town of Leland can get the project underway. Breaking out a portion of the project cost will give the Town of Leland the opportunity to break the costs down into more manageable portions.

Mr. Knight told members that no TAP-DA applications were received during the call for projects.

Following a brief question and answer period, Ms. Matheny made the motion to support the resolution approving 2015 STP-DA Allocation and forward to the TAC for consideration. The motion was seconded by Ms. O'Hare and it carried unanimously.

f. Resolution adopting 2015 Wilmington MPO Legislative Agenda

Mr. Kozlosky reviewed the draft 2015 Wilmington MPO Legislative Agenda.

Ms. Williams made the motion to support the adoption of the 2015 Wilmington MPO Legislative Agenda and forward to the TAC for consideration. Ms. Harrington seconded the motion and it carried unanimously.

g. Election of Officers

Ms. Williams nominated Mr. Kozlosky as Chair of the TCC. Ms. Harrington seconded the nomination. Ms. Williams made the motion to close nominations and Ms. Matheny seconded the motion. The vote to elect Mr. Kozlosky as Chair carried unanimously.

Ms. Harrington nominated Mr. Bennett as Vice Chair. Ms. Williams seconded the nomination. Ms. Williams made the motion to close nominations and Ms. Matheny seconded the motion. The vote to elect Mr. Bennett as Vice Chair carried unanimously.

6. Discussion

a. Cape Fear Transportation 2040 **i Public Outreach Schedule**

Ms. Rashid told members that staff will be asking the TAC to review and adopt the draft project lists and policies for public review at their next meeting. She said staff will be holding open houses for public review and comment on the draft proposal through March. Once the public comments are received, the Modal Subcommittees and the CAC will review the comments and make any necessary revisions in May. Those changes will be presented to the TCC and TAC for consideration. The CAC members will present the final plan to the individual member jurisdictions for adoption. The final plan will come to the TAC for adoption at their December.

b. Wilmington MPO Logo

Ms. Windle reviewed several design elements for the graphic to accompany the organizational name. Mr. Kozlosky said TAC members agreed that the name needs to include "transportation" in the organizational name to help acknowledge the committee's function.

Following a brief discussion, TCC members recommended taking the suggested name change as Wilmington Area Transportation Planning Organization (WATPO) and Greater Wilmington Transportation Planning Organization (GWTPO) with the two interchange designs and the traffic circle design to the TAC for consideration.

c. Transportation Alternatives Program – Direct Attributable (TAP-DA Funding)

Mr. Kozlosky told members that because no applications for TAP-DA were received, he suggested that issuing another call for projects. He told members this year's allocation for TAP-DA is \$222,151.50.

Ms. Matheny asked staff why there were no applications for the TAP-DA funding. Mr. Kozlosky noted that projects must be bike/pedestrian related. Mr. Knight told members that another issue may be the required 20% match.

Following a brief discussion, the committee agreed to reopen the call for projects. Ms. Williams made the motion to open a call for projects for TAP-DA funds and establish a work group to review the application process for next year and forward to the TAC for consideration. Mr. Serkin seconded the motion and it carried unanimously.

Mr. Kozlosky called for volunteers to participate in the application development committee. Mr. Waring, Ms Bunch and Ms. O'Hare agreed to participate. Ms. Williams made a motion to accept Mr. Waring, Ms Bunch and Ms. O'Hare as members of the STP-DA and TAP-DA Application Review/Development Process Sub-Committee. Mr. Bennett seconded the motion and it carried unanimously.

d. STP-DA and TAP-DA Balance and Eligible Expenses

Mr. Kozlosky told members at the last meeting staff was asked to provide a list of eligible expenses for STP-DA and TAP-DA funds. He asked Mr. Knight and Ms. Strait to brief members on the Balance and Eligible Expenses for STP-DA and TAP-DA funds.

Mr. Knight told members that in FY13, we have a balance of \$238,522 in STP-DA funding. That is the un-allocated amount that will go away in FY16.

e. Town of Leland's Request to use 2013 STP-DA Reserve Funds

Mr. Kozlosky told members that following the discussions on eligible expenses for STP-DA funds at the last TCC meeting, staff received a letter from the Town of Leland requesting \$163,000 from the 2013 STP-DA reserve funds for project cost-overruns they anticipate based on an updated budget for the Old Fayetteville Multi-use Path. The intention of those funds would be to help cover cost-overruns. He noted that if the TAC approves this, staff will then move forward with a supplemental agreement between NCDOT and the Town of Leland to allocate additional funds.

Ms. Ayers suggested that TCC members look at opportunities to spend the remaining \$80,000. Mr. Kozlosky noted that a study is an appropriate way to spend remaining funds quickly. Mr. Kozlosky suggested that it would be helpful to have a list of studies that member jurisdictions desire to serve as a "go-to list" of potential planning studies for the "special-studies" line item in the UPWP or possible STP-DA reserve funds. He asked members to submit study requests by February 1st for inclusion in the packet for the next meeting. Ms. Matheny suggested sending an email request to members. Mr. Kozlosky said he will send a request to members for a list of desired planning studies over the course of the next three years from member jurisdictions.

7. Updates

Updates are included in the agenda packet.

8. Announcements

9. Adjournment

With no further items, the meeting was adjourned at 11:53pm.

**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)

* U-5729 NEW HANOVER PROJ.CATEGORY REGIONAL	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
* U-5731 NEW HANOVER PROJ.CATEGORY REGIONAL	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
* U-5732 PENDER PROJ.CATEGORY REGIONAL	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
* U-5734 NEW HANOVER PROJ.CATEGORY REGIONAL	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
* U-5790 NEW HANOVER PROJ.CATEGORY DIVISION	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
* U-5792 NEW HANOVER PROJ.CATEGORY DIVISION	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
* U-5859 NEW HANOVER PROJ.CATEGORY DIVISION	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>* U-5863 NEW HANOVER PROJ.CATEGORY DIVISION</p>	<p>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</p>
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<p>* U-5869 NEW HANOVER PROJ.CATEGORY DIVISION</p>	<p>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</p>
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2014-2015 Unified Planning Work Program Amendments
February 11, 2014

II-A-1 Traffic Volume Counts – Based on anticipated expenditures the line items increased by \$10,000.

II-A-4 Traffic Accidents - Based on anticipated expenditures the line items decreased by \$1,750.

II-A-6 Dwelling Unit and Population Changes - Based on anticipated expenditures the line items decreased by \$5,000.

II-A-10 Mapping - Based on anticipated expenditures the line items decreased by \$3,000.

II-B-6 Community Goals and Objectives - Based on anticipated expenditures the line items increased by \$17,000.

II-B-8 Capacity Deficiency Analysis - Based on anticipated expenditures the line items decreased by \$2,000.

II-B-9 Highway Element of LRTP - Based on anticipated expenditures the line items increased by \$3,000.

II-B-10 Transit Element of LRTP - Based on anticipated expenditures the line items decreased by \$1,000.

II-B-12 Airport/Air Travel Element of LRTP - Based on anticipated expenditures the line items increased by \$2,750.

II-B-14 Rail, Waterway and other Mode LRTP - Based on anticipated expenditures the line items decreased by \$3,000.

II-B-15 Freight Movement/Mobility Planning - Based on anticipated expenditures the line items decreased by \$3,000.

II-B-16 Financial Planning - Based on anticipated expenditures the line items increased by \$1,000.

II-B-17 Congestion Management Strategies - Based on anticipated expenditures the line items decreased by \$4,000.

III-C-1 Title VI - Based on anticipated expenditures the line items decreased by \$500.

III-C-2 Environmental Justice - Based on anticipated expenditures the line items decreased by \$500.

III-C-6 Public Involvement - Based on anticipated expenditures the line items decreased by \$1,000.

III-D-1 Transportation Enhancement Planning - Based on anticipated expenditures the line items decreased by \$2,750.

III-D-3 Special Studies - Based on anticipated expenditures the line items decreased by \$45,000.

III-D-4 Regional and Statewide Planning - Based on anticipated expenditures the line items increased by \$750.

III-E Management and Operations - Based on anticipated expenditures the line items increased by \$38,000.

FY 2014-2015 Revised Unified Planning Work Program Budget

[illegible]

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

**RESOLUTION AMENDING THE FISCAL YEAR 2014-2015 UNIFIED PLANNING WORK
PROGRAM OF THE WILMINGTON URBAN AREA METROPOLITAN PLANNING
ORGANIZATION**

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

WHEREAS, the fiscal year 2014-2015 Unified Planning Work Program documenting the comprehensive and continuing transportation planning program in the Wilmington Urban Area was adopted by the Wilmington MPO's Transportation Advisory Committee; and

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

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

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

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

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

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary
Transportation Advisory Committee



102 Town Hall Drive - Leland, North Carolina 28451
(910) 371-0148 - Fax (910) 371-1073

December 15, 2014

Mike Kozlosky
Wilmington WPO
P.O. Box 1810
Wilmington, NC 28402

Re: Town of Leland's FY13 STP-DA
Old Fayetteville MUP, TIP U-5534-D

Mr. Kozlosky,

I would like to take the time to update you on the progress that has been made on the Town of Leland's FY13 STP-DA funded project. As you will recall the he Old Fayetteville MUP, TIP U-5534-D, is intended to be a multi use path, approximately one mile in length that will provide a pedestrian connection between the Leland Town Hall Campus the North Brunswick High School. The Town initially estimated a total project cost of \$380,000.

The Town has had a number of conversations with NCDOT regarding the placement of the MUP, specifically on which side of the road the path could be designed for and to what degree the path should be separated from the edge of asphalt. After the most recent meeting officials at NCDOT agreed to allow the Town's engineering service to design plans that would place the MUP on the southern side of Old Fayetteville Road. However, given Old Fayetteville Road's lack of curb and gutter the design would need to show a minimum ten foot separation.

The Town's engineering service for the project has provided an opinion of cost for the project that accounts for the additional easement needed, this estimate shows a total project cost of \$543,000 which is \$163,000 more than what the Town's original estimate entailed.

I request that the Wilmington MPO commit the \$163,000 of additional funding required for Leland's Old Fayetteville MUP project from the contingency funds held from the FY13 STP-DA funding cycle. It is worth noting that the Town originally committed a 50% match to the project, of which \$43,000 has been spent. With the additional funds from the WMPO, the Town would still be providing a 35% match towards the project. The fundamental goals and

Brenda Bozeman
Mayor

Jane Crowder
Councilmember

Pat Batleman
Mayor Pro Tem

Jon Tait
Councilmember

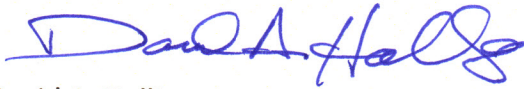
Bob Corrison
Councilmember

David A. Hollis
Town Manager

design of the project has not changed and the Town is still exceeding the minimum match required by the MPO's competitive process.

The WMPO staff has been very helpful throughout this process and should be commended. Thank you for your consideration of this request. If you have any questions or concerns, please contact me accordingly.

Sincerely,



David A. Hollis
Town Manager

Brenda Bozeman
Mayor

Jane Crowder

Pat Batleman
Mayor Pro Tem

Jon Tait

Bob Corrison
Councilmember

David A. Hollis

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

**RESOLUTION SUPPORTING THE ALLOCATION OF SURFACE TRANSPORTATION
PROGRAM- DIRECT ATTRIBUTABLE (STP-DA) RESERVE FUNDS TO THE OLD
FAYETTEVILLE ROAD 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, Surface Transportation Direct Attributable (STP-DA) funds are available for all designated TMAs; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee allocated FY 2013 STP-DA funds to the Old Fayetteville Road Multi-use Path between the Leland Town Hall Campus and the North Brunswick High School; and

WHEREAS, the Town of Leland has had a number of conversations with the North Carolina Department of Transportation (NCDOT) regarding the placement of the multi-use path; and

WHEREAS, NCDOT has agreed to allow the multi-use path on the southern side of Old Fayetteville Road however this cross-section lacks curb and gutter that is needed to provide the necessary separation; and

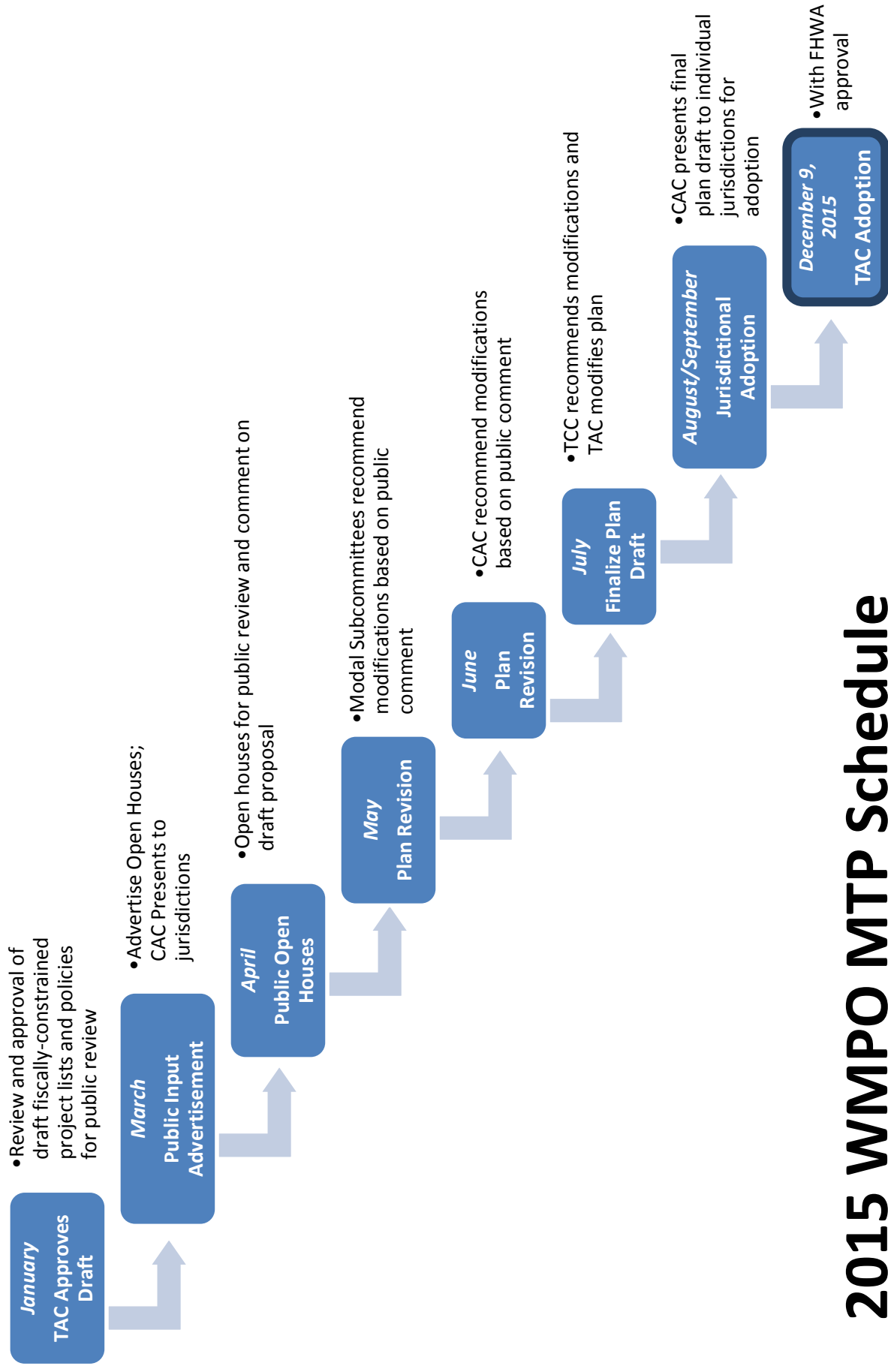
WHEREAS, the Town of Leland requested an additional \$163,000 from the Wilmington MPO's reserve funds for additional easement needed to construct the project.

NOW, THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the allocation of STP-DA reserve Fiscal Year 2013 funds to the Town of Leland for the Old Fayetteville Road Multi-use Path.

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

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary



2015 WMPO MTP Schedule

Updated MPO Logo Sample





WILMINGTON URBAN AREA Metropolitan Planning Organization

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

MEMORANDUM

TO: TCC Members

FROM: Mike Kozlosky, Executive Director

DATE: February 5, 2015

SUBJECT: **Wilmington MPO Potential Future Planning Efforts**

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

At the January 14, 2015 Technical Coordinating Committee (TCC) meeting, I requested information from TCC members on desired future planning efforts within the Wilmington MPO's Planning Area Boundary over the course of the next 3 years. Below please find the list and description of each of the submitted projects for consideration:

Wilmington MPO

Completion of the Environmental Document for the Crossing over the Cape Fear River

The North Carolina Department of Transportation is currently working to complete the environmental document for the Crossing over the Cape Fear River. The environmental document will identify the least environmentally damaging practical alternative which will serve as the selected route to provide for an improved connection between New Hanover and Brunswick Counties. Since the project was not funded in the 2015-2025 DRAFT State Transportation Improvement Program, NCDOT is considering discontinuing work on this initiative. The best way to allow this project to move forward is for the MPO to program a token amount of STP-DA funds for the completion of this environmental document.

Feasibility Study for the relocation of the Rail line

The CSXT rail line originates in Brunswick County, crossing the Cape Fear River into the City of Wilmington just north of the Isabelle Holmes Bridge. The rail line then continues eastward through the City before turning south and west again-- back toward the river and the Port of Wilmington. The sweeping path of the rail line thus forms a large "U" (on its side) which, at one time, wrapped around the eastern limits of the City. Today, this same rail line passes through the heart of the City of Wilmington, resulting in thousands of motor vehicle rail crossings each day and adversely impacting the quiet enjoyment of many neighborhoods in the city.

A potential alternative solution to improve rail access to the State Ports and minimize vehicular and rail conflicts would be to relocate the existing rail line to a crossing of the Cape Fear River closer to the Port property, thereby eliminating rail traffic through the heart of the city, and dramatically improving rail access to the Port. The relocation of the rail line would be beneficial to CSXT, the State Ports and the City of Wilmington by eliminating tens of thousands of at grade vehicular rail crossings on a daily basis, improving mobility throughout the City of Wilmington, and improving rail operations and safety en route to the ports. Improved rail access to the Ports would also have benefits of Statewide significance, in terms of economic development of business and industry throughout North Carolina.

On December 10, 2014 the Wilmington MPO's Transportation Advisory Committee adopted a resolution encouraging the MPO, NCDOT and CSXT to complete a feasibility study to evaluate the relocation of the CSXT rail line across the Cape Fear River. This feasibility study would evaluate the opportunities and challenges associated with the the relocation of the rail line.

Metropolitan Transportation Plan- 2045

MAP-21 and USDOT's Metropolitan Planning Regulations require MPO's to have a Long-Range Transportation Plan that is multi-modal, financially constrained, contains a minimum 20 year planning horizon, adhere to the MPO's adopted public involvement policy, have growth forecasts consistent with latest local land use plan, and the plan must be approved by the MPO. The LRTP (now known as the Metropolitan Transportation Plan) must be updated every 5 years. The physical product of this MTP will be in one or more assembled documents containing all plan elements. The MPO is currently developing *Cape Fear Transportation 2040* which is anticipated to be adopted in December 2015. It is anticipated that work will commence on the 2045 Metropolitan Transportation Plan beginning in 2017 for adoption in 2020.

Bike Share Feasibility Study

The purpose of this study would be to evaluate whether bike share could be successful in the Greater Wilmington Area. The study would also introduce recommendations for what the region could do to increase readiness and to improve the likelihood of success for a bike sharing program. It would include an analysis of where bike share stations could be located and how they could be phased-in. The WMPO is uniquely situated to develop a bike share feasibility study now due to the recent preponderance in construction of bicycle lanes, trails, and multi-use paths. The interest in bicycling as a mode of travel, tourism and recreation has grown in all of the WMPO member jurisdictions. This study would educate WMPO jurisdictions as to how to best capitalize on these investments in bicycle facilities.

Brunswick County

Brunswick County Greenway & Blueway Master Plan

A Draft Brunswick County Greenway & Blueway Master Plan was written back in 2004 by the National Park Service through a technical grant. Although never finished nor adopted, the plan was comprehensive and encompassed both blueways and greenways. It also includes goals, demonstration projects, recommendations as well as a various maps including a Greenways and Blueways Master Map, Municipality Greenway Maps, Demonstration Project Maps, and a County Resource Map. Since that time a lot has happened in and around Brunswick County from rapid development and population growth to sharp decline in the economy. The existing Brunswick County Greenway & Blueway Master Plan needs to be re-looked at, updated with more relevant data and modernized. Brunswick County Planning staff has started updating the maps and has even with several Municipalities to identify greenway routes and pinpoint blueway accesses.

Project Description

The project consists of updating and finishing the Brunswick County Greenway & Blueway Master Plan. This will include preparing GIS maps and updating plan. The project concludes with taking the plan to municipalities for endorsement and/or approval and then to Brunswick County for adoption.

Specific tasks include:

1. Updating and preparing GIS Maps. The maps include the existing Brunswick County Greenway and Blueway Master Plan Maps, the Existing Resource Map, Municipality Greenway Maps, Demonstration Maps, and Greenway and Blueway Plan. This task will require updating existing conditions and resources as well as identifying greenway routes and pinpointing blueway accesses;

2. Update and extensively editing the Greenway and Blueway Master Plan document. This may include adding new recommendations and guidelines as well as add any new greenway routes and blueway accesses;
3. Develop and conduct municipalities meetings to gather information to update the maps and identify greenway routes and pinpoint blueway accesses in and around each jurisdiction;
4. Develop and conduct public input meetings. Present plan and obtain for endorsement and/or approval from municipalities throughout Brunswick County. Then present plan for adoption from Brunswick County.

Brunswick County Land Use Survey

The GSATS MPO has undertaken a land use survey in the southern portion of Brunswick County covering the MPO area. The project is a detailed, parcel-level survey with the results designed for integration into the County's GIS information base for use in transportation planning and other planning efforts. The work is being conducted by temporary employees hired by GSATS specifically for the project.

Expansion of the survey work to include county-wide coverage, including the Brunswick County portion of the Wilmington MPO area, is seen as an invaluable resource for transportation planning and other planning needs. Participation with the Cape Fear RPO will be pursued as well so that we will have the same information for all of Brunswick County.

Town of Carolina Beach

Town-wide Traffic / Parking Study

As the Town develops there are increased needs for improving transportation and more parking. This plan would analyze where traffic design changes are needed in our community, how to maximize our returns on investments (i.e. surface lots vs. parking decks), and look at other innovative ways we can better move people (vehicles/bicycles/pedestrians) from within our community.

Town of Navassa

Magnolia Drive Extension Feasibility Study

The numbers are probably low, but CSX does a lot of maintenance on the rail line along Old Mill Road. Just recently the residents of Magnolia Drive were forced to park on Old Mill, and promised that CSX has protocols if something bad were to happen, but it's just an unacceptable situation that DOT needs to look at.

An I-140 Corridor/Land Use Plan

Something that looks at development along I-140. It'd be nice to have a document to point to when developers submit final plat plans to get them to make more transportation improvements. It also seems as though industrial developers bought land along the CSX line because it was close to I-140, but they aren't considering rail spurs when they think about their property.

Bike/Ped Plan

A basic bike ped plan with plausible cost estimates for CTP/MTP improvements. It'd be nice to have all of our STP and TAP submissions planned out.

Pender County

Technical Study: What is the return on investment for bicycle and pedestrian infrastructure?

It is envisioned that a study, particular to our region, could identify what a local government's return on investment for developing bicycle and pedestrian facilities. This study would look at the initial capital investment of the improvement as well as provide a potential expected recurring maintenance cost. Potential outcome may be an analysis on assessed real property and the actual timeframe in which the improvement pays for itself through real property tax levy. This could be beneficial for Pender, New Hanover, and Brunswick Counties as all are tasked with increasing population and heightened demands for services and facilities such as these. It may be considered that each type of facility (sidewalk, multi-use path, greenway trail, on-road bicycle lanes, etc.) could be evaluated.

Master Plan: Battleship to Battlefield

A regionally significant plan to benefit Pender County, New Hanover County, and the City of Wilmington, is a bicycle and pedestrian master plan of the Battleship to Battlefield project that would identify the next steps and recommended preferred alignment of this project. This would coincide with our identified West Pender Rail Trail and would certainly assist in economic development initiatives along the US HWY 421 corridor, as well as provide for recreational opportunities for employees of major manufacturers, other job producing sectors, as well as serve as a regional tourist destination to promote the rich history of the Cape Fear Region including the U.S.S. North Carolina and Moores Creek National Battlefield.

Master Plan: Coastal Pender Greenway

The Coastal Pender Greenway is an identified multi-use path that connects coastal unincorporated Pender County with Surf City. This project would benefit the ever-growing population of the entire Topsail Township and may be considered beneficial to New Hanover County as the project aligns with the Duke Energy Progress transmission line for future connectivity. This proposed facility would provide much needed bicycle and pedestrian amenities and could link major residential areas with commercial and institutional areas such as the Surf City Harris Teeter and soon to open Cape Fear Community College Surf City campus. Planning Staff has secured a potential trail head at the new Duke Energy Progress substation that is being constructed near the Hilltop area of Hampstead and the Town of Surf City has secured easements through development proposals so a coordinated effort is underway. The request would be to develop a master plan of the facility to provide guidance for facility construction and public investment.

WAVE Transit**Wave Transit Short Range Plan**

The Cape Fear Public Transportation Authority plans to complete one plan over the course of the next 3 years. This is the completion of WAVE Transit's Short Range Transit Plan.

Proposed Revisions to 2012-2018 STP Program

STIP/MTIP Modification (February)

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



Cape Fear Crossing

STIP U-4738

Brunswick and New Hanover Counties

STATUS REPORT

CAPE FEAR CROSSING WORKGROUP

February 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 January:

- The project team continues to coordinate and correspond with project stakeholders.
- Functional Design Plans for the 12 detailed study alternatives (DSAs) are under development. Draft designs for eight alternatives (Alternatives B, C, G, J, M Avoidance, N Avoidance, Q, and T) have been submitted to NCDOT for review. The remaining alternative designs will be submitted to NCDOT for review in February.
- 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 February.
- Hydraulic analysis of the DSAs is ongoing.
- The Historic Architecture Survey Report was submitted to NCDOT for review in November.
- The project team has initiated studies for the Traffic Noise Analysis and Air Quality Analysis.
- The project team has initiated studies for the Community Impact Analysis and the Land Use Scenario Assessment.
- 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.

Contact Information

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AECOM – Joanna Rocco, joanna.rocco@urs.com, 919.461.1434
Website: <http://www.ncdot.gov/projects/capefear/>
Email: capefear@ncdot.gov
Hotline: 1.800.233.6315

WILMINGTON MPO
TRANSPORTATION PLANNING
FEBRUARY 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

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. Draft fiscally-constrained project lists were reviewed and endorsed by the TAC for public review in January.

Next Steps:

- Public outreach on draft plan will occur in March/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
- Adoption process to occur August 2015 to December 2015

17TH STREET STREETSCAPE

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

Next Steps:

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

SITE DEVELOPMENT REVIEW

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

- New Hanover County Development Plan Reviews: 1 reviews
- New Hanover County Informal Plan Reviews: 1 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Formal Reviews: 5 reviews
- Town of Leland Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 14 total (New Hanover County 4, City of Wilmington 5, Brunswick County 2, and Pender County 3) new 2 and ongoing 12
- Pender County Development Plan Reviews: 5 reviews
- Pender County Informal Plan Reviews: 1 reviews
- City of Wilmington Formal Reviews: 25 (5 new, 20 on-going)
- City of Wilmington Informal Reviews: 10 (2 new, 8 on-going)
- City of Wilmington Concept Reviews: 15 new concept reviews- 1 on-going concept
- COW Project Releases: 6 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:

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

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

Next Steps:

- Kimley-Horn progressing with design.
- Final documents due February 2015
- Letting date anticipated March 2015.

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

Next Steps:

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

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

Next Steps:

- Town of Leland has requested additional funds due to path realignment
- Consideration of Town's request in February 2015
- 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:

- 30% Design Plans under review
- U-5534 E and U-5534 L – combined-Right of Way and Planning date of June 2015.

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

Next Steps:

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

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

Next Steps:

- Awaiting NCDOT confirmation to start survey
- Survey to begin February 2015
- Conceptual sketch anticipated April 2015
- R/W Plans complete July 31, 2015

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

Next Steps:

- Survey to begin February 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 February 2015
- Conceptual plans anticipated March 2015

TAP-DA

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

Next Steps:

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

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

Next Steps:

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

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

Next Steps:

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

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

Project Description/Scope: UNCW is taking the role as lead employer for the Cape Fear region. The WMPO will coordinate with UNCW to work with other major employers in the region to identify opportunities for public outreach, marketing, carpooling, vanpooling, alternative/compressed work schedules, Guaranteed Ride Home, park and ride lots, etc. The MPO established 3 park and ride lots in Brunswick County and a ridesharing program that began on January 5th. The MPO adopted “Work Cape Fear: Expanding Commuter Options in the Cape Fear Region” TDM Short Range Plan on January 28th 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
- Begin developing the marketing plan for the 10-year TDM plan
- Promote 3 Park & Ride Lots in Brunswick County
- Await a response from NCDOT on the full-time TDM Coordinator position

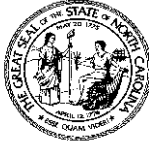


Cape Fear Public Transportation Authority

Project Update

February 2015

- 1. Operations center** - construction of 37,621 square foot maintenance and operations facility located on Castle Hayne Road which will serve as operation center for all Wave Transit fixed route and Paratransit operations. Will include compressed natural gas fueling station. Project completion based on completion of punch list items, but expected in a matter of weeks. Dedication ceremony details pending
- 2. Fleet replacement & conversion to CNG** - (no change) 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.
- 3. FTA §5310 Program** - (no significant change) Designation from NC Governor as designated recipient for FTA §5310 Elderly and Disabled Transportation Program designated recipient completed in July. Authority staff in discussion with WMPO to develop FTA required program management plan (PMP) to outline goals of 5310 program. PMP expected to be complete in spring 2015.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

February 5, 2015

TIP Projects:

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

Estimated Contract Completion Date November 15, 2016

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

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 1, 2017

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

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 1, 2017

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

Estimated Contract Completion Date May 13, 2016

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

Estimated Contract Completion Date May 13, 2016

B-4591: replace bridge #4 over Island Creek on SR 1002 (Holly Shelter Road/Island Creek Road)

Road is OPEN to traffic

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 (3rd Street), in Wilmington.

Let Date February 2015

Scheduling 3rd Street Road Closure the Monday after Azalea Festival

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

Let Date April 2015

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

DRAFT TIP Construction 2016

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

Let Date October 2017

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

DRAFT TIP Construction 2017

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

DRAFT TIP Construction 2017

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

DRAFT TIP Construction 2017

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

DRAFT TIP Construction 2019

B-4590: replace bridge #29 over Smith Creek on NC 133 (Old Castle Hayne Road)
DRAFT TIP Construction 2019

R-5701: construct a roundabout at the intersection of US 117 Business, Walker Street & Wilmington Street
DRAFT TIP Construction 2020

B-5540: replace bridge #202 over branch of Shallotte River, on SR 1357 (Smith Ave.)
DRAFT TIP Construction 2020

U-5729: US 421 (Carolina Beach Road) from Burnett Avenue to US 117 (Shipyard Blvd) upgrade the roadway
DRAFT TIP Construction 2020

U-5790: US 421 (Carolina Beach Road) widen existing US 421 from Sanders Road to NC 132 (College Road) and construct fly-overs at Monkey Junction intersection
DRAFT TIP Construction 2020

B-5156: replace bridge #28 over Long Creek on NC 210
DRAFT TIP Construction 2020

U-5792: NC 132 (College Road) from SR 1272 (New Center Drive) to SR 2048 (Gordon Road) widen to multi-lanes and upgrade at-grade intersection at College & Martin Luther King Parkway to an interchange
DRAFT TIP Construction 2022

U-5710: US 74 (Eastwood Road) upgrade at-grade intersection at Eastwood Road & Military Cutoff Road to an interchange
DRAFT TIP Construction 2022

B-5644: replace bridge #15 over Sill's Creek on NC 11
DRAFT TIP Construction 2022

U-4434: Independence Blvd. Extension from Randall Parkway to MLK Parkway.
Post Year

R-3434 – SR 1500 (Midway Road) and SR 1401 (Galloway Road) widening Midway Road from NC 211 to US 17 Bypass.
Post Year

R-4063: widen SR 1472 (Village Road) from SR 1435 (South Navassa Road) to SR 1438 (Lanvale Road).
Post Year

R-3300 Hampstead Bypass: extending from Wilmington Bypass to US 17 north of Hampstead.
Post Year

Division Projects & Maintenance Projects:

G.V. Barbee Bridge: bridge over ICWW, contractor to rehab bridge deck and structure, at Oak Island.
Work Complete

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 3rd Street and US 421 Truck/Front Street...Utility relocation work will begin late 2013 and finish prior to let date
Let Date February 5, 2015
Coordinating with Ports on Burnett/3rd Street Road Closure in March 2015

Low Impact Bridge Program:

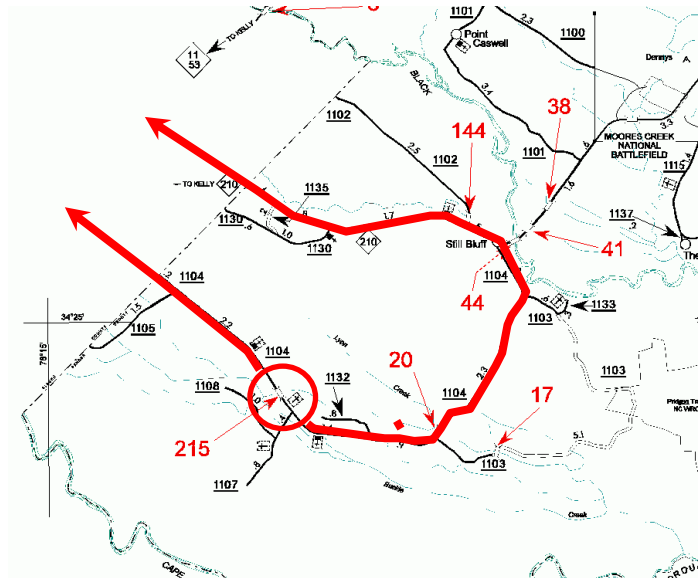
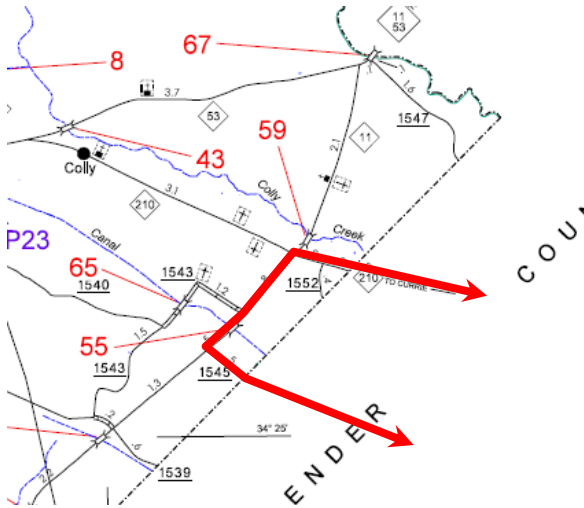
Design/Build contract to replace 9 bridges in Brunswick & Pender Counties:

Estimated Contract Completion Date November 1, 2015 (for all 9 bridge replacements)

17BP.3.R.26: replace bridge #215 over Buckle Creek on SR 1104 (Canetuck Road)

Pender Bridge 215

Detour Route



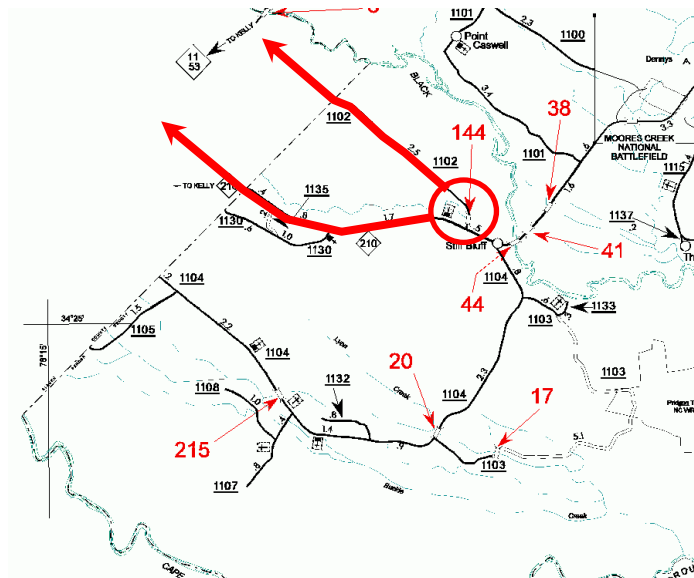
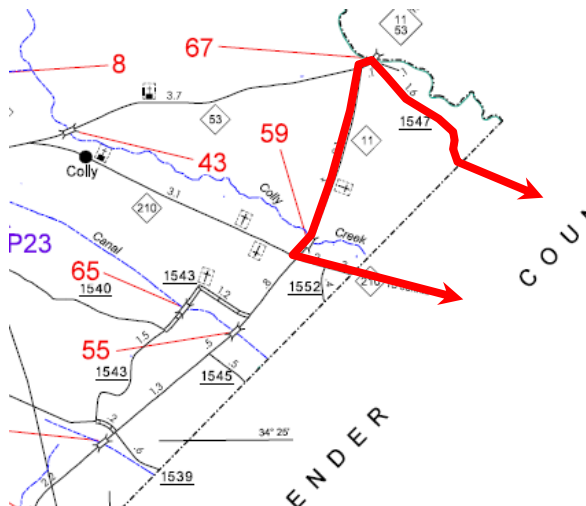
SR 1104 (Canetuck Road), Crossing into Bladen County SR 1545 (Still Bluff Road) to NC 11 () to
NC 210() Crossing into Pender County back to SR 1104 (Canetuck Road)

Work Complete

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

Pender Bridge 144

Detour Route



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

Under Construction

Resurfacing Contracts:

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

Brunswick County primary routes:

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

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

Brunswick County secondary routes:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SR 1218 (16th Street) – from US 76 westbound lanes (Wooster Street) to US 76 eastbound lanes (Dawson Street)

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

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

SR 1301 (17th Street) - from US 17 Business (Market Street) to Grace Street (non-system)

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

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

Resurface the following secondary routes in New Hanover County:

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

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

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

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

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

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

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

Widen & resurface following routes in New Hanover County:

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

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

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

Pender County primary routes:

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

US 117 Business

NC 11/53 - mill & resurface from begin curb & gutter @ western city limits of Town of Atkinson to end curb & gutter @ the eastern city limits 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-00085 3CR.10651.161 Barnhill Contracting

New Hanover County, Wrightsville Beach:

US 76 (Causeway Road) – mill & resurface from SR 1452

(North Lumina Avenue) to end of system.

No lane closures Saturday & Sunday

Contractor shall not close or narrow a lane:

From 4:00 PM to 9:00 AM Monday thru Friday within 500' of Causeway Road

&

From 6:00 PM to 8:00 AM Monday thru Friday beyond 500' of Causeway Road

Work Complete

Resurfacing Contract: DC-00086 3CR.10711.161 Barnhill Contracting

Pender County, Hampstead Area:

US 17 – mill & resurface from 0.22 miles south of SR 1565 (Country Club Road)

to 0.11 miles north of Topsail Greens Drive.

Work Complete

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

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