



## 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, 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

### Meeting Agenda

#### Wilmington Urban Area MPO Transportation Advisory Committee

**TO:** Transportation Advisory Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** February 19, 2015  
**SUBJECT:** February 25<sup>th</sup> meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on Wednesday, February 25<sup>th</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. 1/28/15
- 4) Public Comment Period
- 5) Presentation
  - a. NC State Ports, Paul Cozza, North Carolina Ports Authority
  - b. Federal Functional Classification Update, Travis Marshall, NCDOT
- 6) 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
- 7) 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
- 8) Discussion
  - a. Cape Fear Transportation 2040
  - b. Future Potential Long-Range Planning Studies
  - c. STIP/MTIP Modification
- 9) 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
- 10) Announcements

- a. WMPO Bike/Ped Committee Meeting-February 19, 2015
  - b. TAP-DA Call for Projects Due- April 3, 2015
  - c. NC Ethics Forms Due- April 15, 2015
- 11) Next meeting –March 25, 2015

**Attachments:**

- Minutes 1/28/15 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
- 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)

**Meeting Minutes**  
**Wilmington Urban Area Metropolitan Planning Organization**  
**Transportation Advisory Committee**  
**Date: January 28, 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  
Skip Watkins, New Hanover County  
David Piepmeyer, Pender County (non-voting today)  
Gary Doetsch, Town of Carolina Beach  
Jonathan Barfield, Cape Fear Public Transportation Authority

**Staff Present:**

Mike Kozlosky, Executive Director

**1. Call to Order**

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

**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.

**2. Approval of Minutes**

The minutes for the December 10<sup>th</sup> meeting were approved unanimously.

**3. Public Comment Period**

Mr. Andy Koeppel addressed members regarding the Multi-Modal center. He said he's concerned that the MPO does not do more to show how critically important the Multi-Modal center is to the area. He told members that NCDOT has shown that they feel very strongly about the project by acquiring most of the property for the foot-print of the structure. He said a Multi-Modal center will offer much needed shelter for bus passengers who currently wait outside at the corner of 2<sup>nd</sup> Street and Market Street. He noted that the location could also offer potential for a rail shuttle between the center and the airport through the existing rail-bed. He asked that the MPO staff craft a resolution that NCDOT should see relative to the continued desire to have the Multi-Modal constructed at the earliest possible time.

**4. 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 resolution at their meeting last month.

## **5. 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 authorizing the Wilmington MPO to submit 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. Batleman requested that item b. be pulled from the consent agenda for discussion.

Mr. Williams made the motion to approve items a., c., d., e., f., g. and h. on the consent agenda. Mr. Doetsch seconded the motion and it carried unanimously.

Ms Batleman told members that she wanted to pose some questions and comments for consideration regarding the resolution of support for the Brunswick Battleship Connector. Ms. Batleman said it is her understanding that the Town of Belville has yet to receive approval to acquire the 133 acres believed to be needed to build the multi-use boardwalk from the NC Ports Authority. She noted that at the TCC meeting, the Port Authority representative recused herself from the vote on the resolution because of the fact that they have not yet made a decision on the request. She noted that there are also other owners of property who will need to agree to participate as partners. They include the New Hanover Soil and Water Conservation District, Arundel Corporation, SG Prestress Concrete Company, Private owners John Bellamy, Floyd Hufhan and the Orrell Family. The proposed routes is outside of the jurisdictional boundary of the Town of Belville and the property owners are not confirmed to sell or grant the easements so Belville would not have the ability to condemn the land. Ms. Batleman told members that according to the Town of Belville, the boardwalk cost will be about \$50 a square foot, or \$300 a lineal foot for a 6-foot wide path. At the time the estimate came out, the total project cost was determined to be \$850,000. She noted that according to information the Town of Leland has gathered in other studies, the cost is more-realistically pegged at about \$5.5 million. That does not factor in the cost for the long term maintenance. Ms. Batleman suggested that the Brunswick Battleship Connector concept could be better managed by Brunswick County and New Hanover County. With their combined professional staffs and expertise, the project could be more thoroughly vetted. The route along Battleship Road will have significant issues with wetlands and easements. She said that was the reason she had the item pulled for further discussion.

In response to Ms. Batleman's comments, Mr. Breault told members that the latest estimate is \$1.1 million for the project. He said the Town of Belville made it clear from the start that this is concept and they are talking to the property owners, including the New Hanover Soil and Water Conservation. Mr.

Breault stated that someone has to take the lead on being a project manager for envisioning a concept of this nature. He said the Town of Belville is a small town and they are willing to do the investigative work. They are willing to spearhead the project and meet and talk with the appropriated agencies. He told members that the Town of Belville feels it is a very feasible project and they are comfortable with the \$1.1 million. He noted that they have identified sources and they made those clear in the past. They've talked to people at the Wildlife Commission, and the state and federal agencies that are involved, as well as the Battleship Commission. He told members that they are asking the board to approve the concept. Mr. Breault said if the property is not granted from the NC Ports Authority, the project is dead. He stated that the Town of Belville is asking the TAC to endorse the fact that they think the idea of what they are trying to do is feasible and reasonable. If so, allow the Town to pursue it further until they reach a point where they have a fully documented, fully engineered and fully vetted plan for the project. He reminded members that this is a concept and projects have to start somewhere.

Mr. Williams told members that he called the Brunswick County member of the WMPO's Bike/Pedestrian Committee to hear his thoughts on the project. Mr. Williams said he was told when it came through that committee, they liked the idea and were excited about it in principal; however, they have questions about the costs and permitting.

Mr. Williams said he would like to propose two minor amendments to the resolution. In the title of the resolution, after to word "supporting", add the words "further study" of the concept. In the "Now Therefore" section of the resolution, change that to read "further study" rather than "further development". Mr. Williams made the motion to approve the Resolution of support for the Brunswick Battleship Connector with those amendments. Mr. Doetsch seconded the motion.

Ms. Padgett told members she had two comments. She said if the project is connecting to the battleship, it bears some transportation value. It's not just recreation related. She noted that one of her concerns is that we must remember that the TAC is a transportation board. She said she also wanted to point out that the resolution does not ask the TAC to pay for the project or enter it into the transportation plan. Members are only being asked to support a concept.

Ms. Padgett called for the vote on Mr. William's motion. The motion carried unanimously.

## **6. Regular Agenda**

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

Ms. Rashid distributed the revised mode-specific lists of roadway projects for review. She told members that the new list was modified slightly from the January 6<sup>th</sup> workshop based on changes requested at the workshop and by email from the members following that meeting. Ms. Rashid reviewed the modifications to the roadway list. She noted that the alternative funding mechanism potential allocation project list was based on the information gathered on the mechanisms supported by members. Staff estimated the amount of alternative-funding that would be generated by those mechanisms and developed the list of projects that could be funded.

Ms. Batleman suggested that when the lists go out to the public, it would be helpful if the maps had more detail showing neighborhoods and street names so that people will actually be able to visualize what is being proposed. Ms. Rashid said staff will send out the maps prior to the public meetings.

Mr. Kozlosky asked members to provide contact information for the jurisdiction's Public Information Officer so that they may be included on any updates.

Ms. Padgett called for questions and concerns regarding the bike/pedestrian project list. There were no questions.

Ms. Padgett called for questions and concerns regarding the mass transit project list. Ms. Padgett asked that the committee re-analyze at the Multi-Modal Transportation Center because it has been on the list for years and it would provide a needed regional transportation hub.

Ms. Padgett called for questions and concerns regarding the aviation project list. There were no questions.

Ms. Padgett called for questions and concerns regarding the freight/rail project list. There were no questions.

Ms. Padgett called for questions and concerns regarding the ferry/water transportation project list. Mr. Willis told members that he does not feel that the future mooring facility should be located in Belville. He suggested that Navassa would be a better choice. Mr. Breault told members he agreed that it would be better located in Navassa. Following a brief discussion, members agreed that the mooring facility location identified in the 2040 MTP should be changed to Navassa. Ms. Rashid said staff will make the change prior to the list going out for public comment.

Ms. Padgett called for question regarding the draft alternative funding project ranking and funding list. There were no questions.

Ms. Rashid said staff will update the lists to reflect the changes requested prior to public release. Ms. Padgett reminded members that the resolution is to take the projects forward for public review and comment.

Mr. Barfield made the motion to approve the draft Cape Fear Transportation 2040 mode-specific projects for public review. Mr. Williams seconded the motion and it carried unanimously.

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

Mr. Williams suggested that the word ensure be changed to encourage in policies number 4 and 5 in the roadway section. Ms. Rashid said staff will make that change.

Mr. Willis made the motion to approve the draft Cape Fear Transportation 2040 mode-specific policies for public review. Mr. Breault 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**

Ms. Padgett told members that the resolution supporting the retention of Independence Boulevard Extension on the MPO's long range transportation plans and supporting alternative north-south capacity and 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 were passed by the City of Wilmington.

Mr. Breault 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. Mr. Doetsch 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**

Mr. Barfield 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. Ms. Batleman seconded the motion and it carried unanimously.

**e. Resolution Approving the 2015 Surface Transportation Program-Direct Attributable (STP-DA) Allocation**

Mr. Knight stated that staff issued a call for project applications in September for the 2015 STP-DA allocation. Staff received four submittals, and a request from WAVE Transit. Applications were received from the City of Wilmington, Pender County, Town of Carolina Beach and Town of Leland. He said staff reviewed the applicants using the modal target investment strategies and prioritization process to score the submittals. They recommended funding all projects through construction, with the exception of the Westgate Multi-use path submitted by the Town of Leland. Staff recommended funding the preliminary engineering and design phase of the project. He noted that by funding only that phase, the Town of Leland can get the project underway. Mr. Knight explained that 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. Williams made the motion to approve the 2015 STP-DA allocations. Mr. Doetsch seconded the motion and it carried unanimously.

**f. Resolution adopting the 2015 Wilmington MPO Legislative Agenda**

Mr. Kozlosky reviewed the draft 2015 legislative agenda.

Mr. Barfield made the motion to approve the 2015 Wilmington MPO Legislative Agenda. Mr. Breault seconded the motion and it carried unanimously.

**g. Election of Officers**

Mr. Doetsch nominated Ms. Padgett as Chair of the TAC. Mr. Breault seconded the nomination. Mr. Doetsch made the motion to close nominations and Mr. Breault seconded the motion. The vote to elect Ms. Padgett as Chair carried unanimously.

Ms. Padgett nominated Ms. Batleman as Vice-Chair. Mr. Barfield seconded the nomination. Mr. Doetsch made the motion to close nominations and Mr. Breault seconded the motion. The vote to elect Ms. Batleman as Vice-Chair carried unanimously.

## **7. Discussion**

### **a. Cape Fear Transportation 2040**

#### **i. Public Outreach Schedule**

Ms. Rashid told members that staff will be holding open houses for public review and comment on the draft Cape Fear Transportation 2040 plan through March. Once the public comments are received, the Modal Subcommittees and the CAC will review the comments and make any necessary revisions. Those changes will be presented to the TCC and TAC for consideration. The CAC members and staff will present the final plan to the individual member jurisdictions for adoption. Mr. Kozlosky told members that staff will also be available to attend local board and commission meetings to address concerns and answer questions.

### **b. Wilmington MPO Logo**

Ms. Windle told members that TCC recommended bringing the name change of Wilmington Area Transportation Planning Organization (WATPO) or Greater Wilmington Transportation Planning Organization (GWTPO) to the TAC for consideration. They also narrowed the graphic design selection down to three designs.

Following a brief discussion, Mr. Barfield made the motion to approve the name change to Greater Wilmington Transportation Planning Organization (GWTPO) and the traffic circle graphic design. Mr. Watkins seconded the motion and it carried unanimously.

*\*Note from staff: This will become effective following an update to the MPO's Memorandum of Understanding*

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

Mr. Kozlosky told members staff did not receive applications for TAP-DA funds during the call for projects in September. He told members this year's allocation for TAP-DA is \$222,151.50. He suggested opening a 30-day call for bike/pedestrian projects beginning February 1<sup>st</sup>.

Mr. Watkins made the motion to open a 30-day call for TAP-DA projects to begin February 1, 2015. Mr. Williams seconded the motion and it carried unanimously.

Mr. Kozlosky asked members if the motion could be amended to extend the call for projects for 60 days, rather than 30 days. He noted that the extension would give member jurisdictions time to discuss the call for projects with their boards and commissions.

Ms Batleman made the motion to amend the motion as requested by Mr. Kozlosky. Mr. Watkins seconded the motion and it carried unanimously.

### **d. February 4<sup>th</sup> One-on-One Meetings**

Ms. Padgett told members that she and Ms. Batleman will be going to Raleigh to meet with NCDOT on February 4<sup>th</sup> to discuss Draft State Transportation Improvement Program point allocation. She asked members to contact her or Ms. Batleman if there were any items they wanted to include in the discussions.



### **8. 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.

### **9. Adjournment**

With no further business, the meeting was adjourned at 4:30pm

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)

* 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

* 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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**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

Wilmington MPO		SPR		SEC. 104 (f) PL		SECTION 5303				SECTION 5307				ADDITIONAL FUNDS		TASK FUNDING SUMMARY			
TASK CODE	TASK DESCRIPTION	Highway NCDOT 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%	FTA 80%	Local 10%	Transit NCDOT 10%	FTA 80%	Local 20%	FHWA 80%	STP-DA	Local 20%	STATE	FEDERAL	TOTAL	
IIA	Surveillance of Change																		
IIA-1	Traffic Volume Counts			8,400	33,600											8,400	0	33,600	42,000
IIA-2	Vehicle Miles of Travel			50	200											50	0	200	250
IIA-3	Street System Changes			50	200											50	0	200	250
IIA-4	Traffic Accidents			250	1,000											250	0	1,000	1,250
IIA-5	Transit System Data			100	400											1,867	1,767	14,538	18,172
IIA-6	Dwelling Unit Pop. & Emp. Change			2,000	8,000											2,000	0	8,000	10,000
IIA-7	Air Travel			50	200											50	0	200	250
IIA-8	Vehicle Occupancy Rates			50	200											50	0	200	250
IIA-9	Travel Time Studies			50	200											50	0	200	250
IIA-10	Mapping			1,000	4,000											1,000	0	4,000	5,000
IIA-11	Central Area Parking Inventory			0	0											0	0	0	0
IIA-12	Bike & Ped. Facilities Inventory			50	200											50	0	200	250
II-B	Long Range Transp. Plan			0	0											0	0	0	0
II-B-1	Collection of Base Year Data			0	0											0	0	0	0
II-B-2	Collection of Network Data			0	0											0	0	0	0
II-B-3	Travel Model Updates			0	0											0	0	0	0
II-B-4	Travel Surveys			0	0											0	0	0	0
II-B-5	Forecast of Data to Horizon year			0	0											0	0	0	0
II-B-6	Community Goals & Objectives			4,400	17,600											4,854	454	21,232	26,540
II-B-7	Forecast of Future Travel Patterns			0	0											0	0	0	0
II-B-8	Capacity Deficiency Analysis			600	2,400											600	0	2,400	3,000
II-B-9	Highway Element of the LRTP			2,600	10,400											2,600	0	10,400	13,000
II-B-10	Transit Element of the LRTP			200	800											654	454	4,432	5,540
II-B-11	Bicycle & Ped. Element of the LRTP			2,000	8,000											2,000	0	8,000	10,000
II-B-12	Airport/Air Travel Element of LRTP			600	2,400											600	0	2,400	3,000
II-B-13	Collector Street Element of LRTP			600	2,400											600	0	2,400	3,000
II-B-14	Rail, Water or other mode of LRTP			1,400	5,600											1,400	0	5,600	7,000
II-B-15	Freight Movement/Mobility Planning			1,400	5,600											1,400	0	5,600	7,000
II-B-16	Financial Planning			400	1,600											1,350	950	9,201	11,501
II-B-17	Congestion Management Strategies			1,200	4,800											1,200	0	4,800	6,000
II-B-18	Air Qual. Planning/Conformity Anal.			0	0											0	0	0	0
III-A	Planning Work Program			200	800											200	0	800	1,000
III-B	Transp. Improvement Plan			200	800											200	0	800	1,000
III-C	Civil Rgts. Cmp./Otr. Reg. Reqs.			0	0											0	0	0	0
III-C-1	Title VI			100	400											1,290	1,190	9,916	12,396
III-C-2	Environmental Justice			100	400											100	0	400	500
III-C-3	Minority Business Enterprise			100	400											1,288	1,188	9,902	12,378
III-C-4	Planning for the Elderly & Disabled			50	200											50	0	200	250
III-C-5	Safety/Drug Control Planning			0	0											0	0	0	0
III-C-6	Public Involvement			1,000	4,000											2,189	1,189	13,514	16,892
III-C-7	Private Sector Participation			50	200											50	0	200	250
III-D	Incidental Plng./Project Dev.			0	0											0	0	0	0
III-D-1	Transportation Enhancement Plng.			50	200											50	0	200	250
III-D-2	Enviro. Analysis & Pre-Tip Plng.			50	200											50	0	200	250
III-D-3	*Special Studies			14,000	56,000											14,000	0	56,000	70,000
III-D-4	Regional or Statewide Planning			200	800											200	0	800	1,000
III-E	Management & Operations			30,600	122,400											83,322	2,722	344,177	430,221
TOTALS		0	0	74,150	296,600	9,914	9,914	79,312				50,000	200,000		50,000	134,064	575,912	719,890	

**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.

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Laura Padgett, Chair  
Transportation Advisory Committee

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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

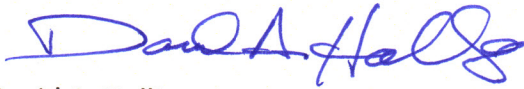
David A. Hollis  
Town Manager



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.

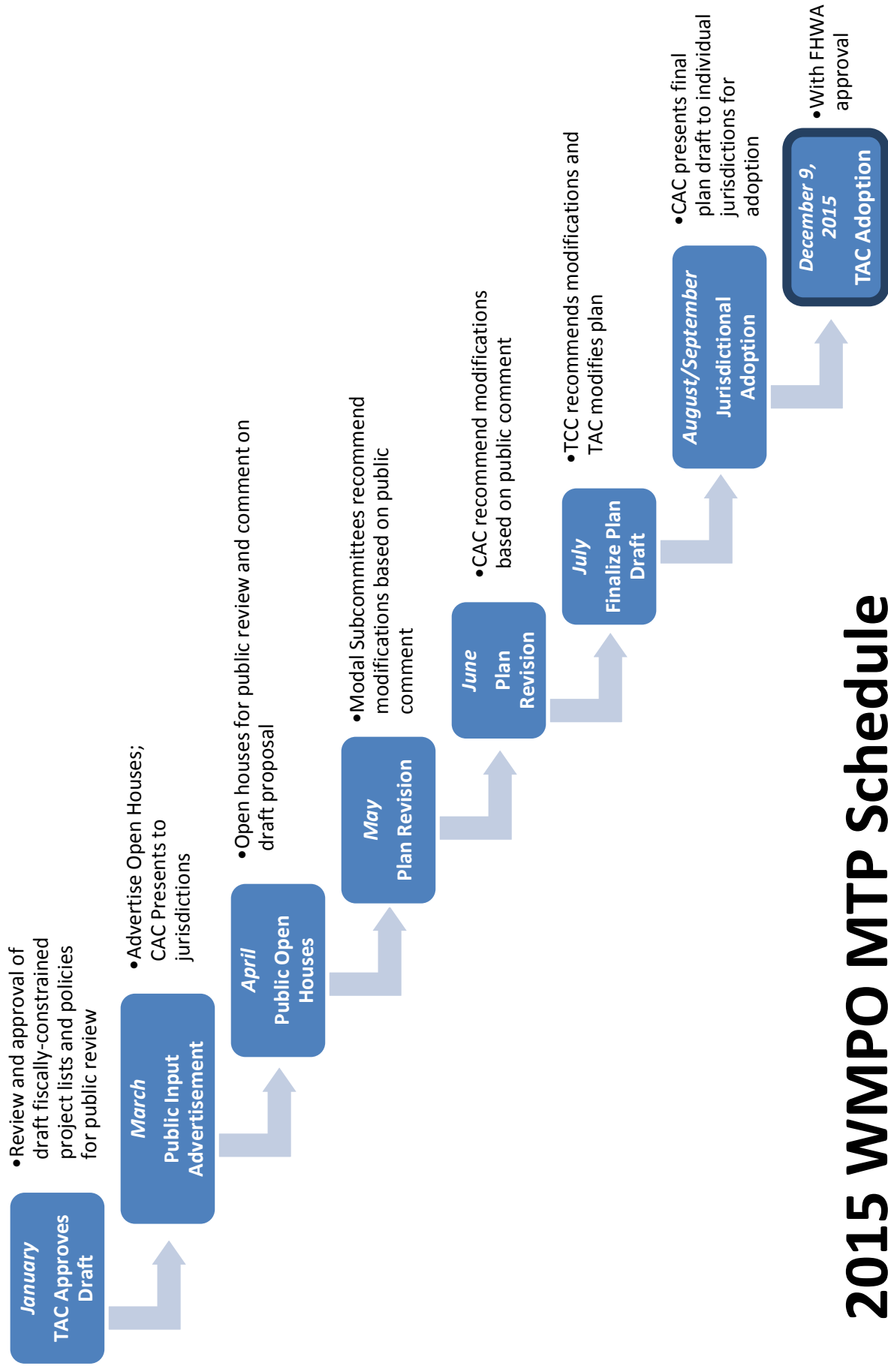
**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 25, 2015.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary



# 2015 WMPO MTP Schedule

## 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

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#### 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

NCDOT – Jennifer Harris, [jhharris1@ncdot.gov](mailto:jhharris1@ncdot.gov), 919.707.6025  
AECOM – Joanna Rocco, [joanna.rocco@urs.com](mailto:joanna.rocco@urs.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**  
**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

**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. 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 17<sup>th</sup>/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 – 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:

- 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 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
- 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

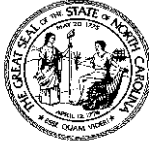


## **Cape Fear Public Transportation Authority**

### **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 (3<sup>rd</sup> Street), in Wilmington.

**Let Date February 2015**

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

## Low Impact Bridge Program:

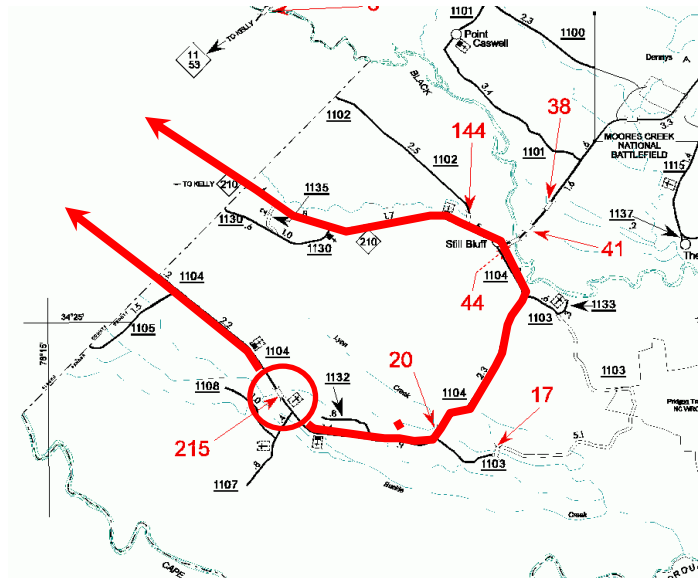
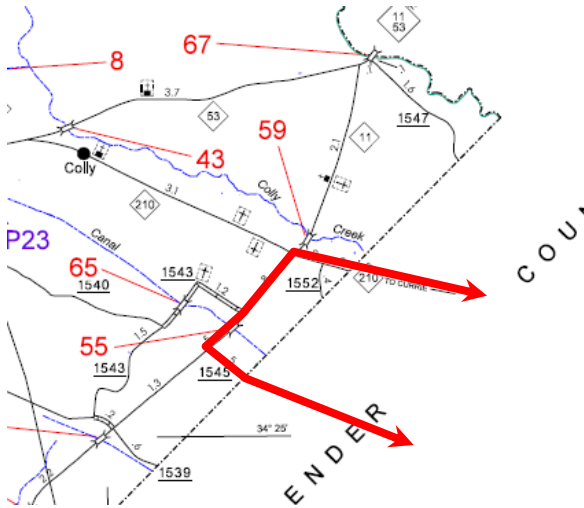
**Design/Build contract to replace 9 bridges in Brunswick & Pender Counties:**

**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

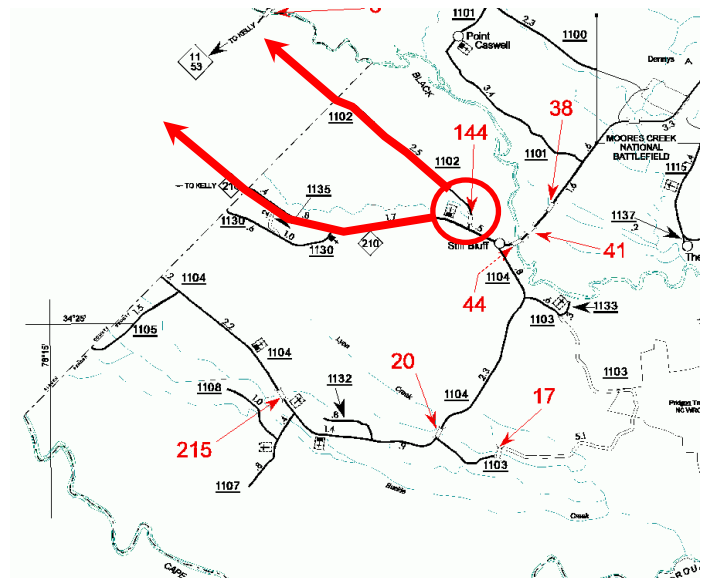


SR 1104 (Canetuck Road), Crossing into Bladen County SR 1545 (Still Bluff Road) to NC 11 () to  
NC 210() Crossing into Pender County back to SR 1104 (Canetuck Road)

**Work Complete**



**Pender Bridge 144**  
Detour Route



## 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 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-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:  
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