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

### Technical Coordinating Committee Meeting Agenda

**TO:** Technical Coordinating Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** February 3, 2016  
**SUBJECT:** February 10<sup>th</sup> meeting

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
  - a. 1/13/16
- 3) Presentation
  - a. Wilmington MPO 101: Transportation Projects from Conception to Construction, Suraiya Rashid, WMPO
- 4) Consent Agenda
  - a. Resolution approving STIP/MTIP Administrative Modifications (January and February)
  - b. Resolution Re-affirming Support to Increase the Ferry Tolls for the Southport and Fort Fisher Ferry
  - c. Resolution adopting the Wilmington Urban Area MPO's 2016 Legislative Agenda
  - d. Opening of the 30-day public comment period for STIP/MTIP Amendments (February)
- 5) Regular Agenda
  - a. Resolution adopting the Wilmington Urban Area MPO's Amended Memorandum of Understanding
  - b. Resolution adopting Amendments to the Wilmington Urban Area MPO's Bylaws
  - c. Resolution amending the FY 15-16 Unified Planning Work Program
  - d. Resolution approving the 2016 TAP-DA Allocation
- 6) Discussion
  - a. Organizational Improvements

### Wilmington Urban Area Metropolitan Planning Organization

City of Wilmington • Town of Carolina Beach • Town of Kure Beach • Town of Wrightsville Beach  
County of New Hanover • Town of Belville • Town of Leland • Town of Navassa • County of Brunswick  
County of Pender • Cape Fear Public Transportation Authority • North Carolina Department of Transportation

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- i. Organizational Survey
      - ii. Update Strategic Business Plan
    - b. STIP/MTIP Modification (February)
  - 7) Updates
    - a. Crossing over the Cape Fear River
    - b. Wilmington MPO
    - c. Rail Re-alignment Task Force
    - d. Cape Fear Public Transportation Authority
    - e. NCDOT Division
    - f. NCDOT Transportation Planning Branch
  - 8) Announcements
    - a. WMPO Bike/Ped Committee Meeting- February 18<sup>th</sup>
  - 9) Next meeting –March 16, 2016

**Attachments:**

- Minutes 1/13/16 meeting
- STIP/MTIP Administrative Modifications (January)
- STIP/MTIP Administrative Modifications (February)
- Resolution approving STIP/MTIP Administrative Modifications (January and February)
- TAC Resolution Supporting to Increase the Ferry Tolls for the Southport and Fort Fisher Ferry (March 2014)
- Resolution Re-affirming Support to Increase the Ferry Tolls for the Southport and Fort Fisher Ferry
- Wilmington Urban Area MPO's 2016 Legislative Agenda
- Resolution adopting the Wilmington Urban Area MPO's 2016 Legislative Agenda
- STIP/MTIP Amendments (February)
- Draft Wilmington Urban Area MPO's Amended Memorandum of Understanding
- Resolution adopting the Wilmington Urban Area MPO's Amended Memorandum of Understanding
- Draft Amendments to the Wilmington Urban Area MPO's Bylaws
- Resolution adopting Amendments to the Wilmington Urban Area MPO's Bylaws
- Description of Proposed FY 15-16 Unified Planning Work Program Amendments
- Amended FY 15-16 Unified Planning Work Program
- Resolution amending the FY 15-16 Unified Planning Work Program
- Resolution approving the 2016 TAP-DA Allocation
- STIP/MTIP Modification (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 13, 2016**

**Members Present:**

Mike Kozlosky, City of Wilmington  
Adrienne Harrington, TDM Coordinator  
Ken Vafier, New Hanover County  
Megan O'Hare, Pender County  
Trey Burke, Town of Navassa  
Don Bennett, City of Wilmington  
Robert Waring, Town of Leland  
Athina Williams, Town of Belville

Allen Serkin, CFCOG  
Patrick Riddle, NCDOT  
Nancy Avery, Town of Kure Beach  
Ed Parvin, Town of Carolina Beach  
Zach Steffey, Town of Wrightsville Beach  
Adam Snipes, NCDOT Planning Branch  
Stephanie Ayers, NC State Ports Authority  
Albert Eby, WAVE Transit

**1. Call to Order**

Mr. Kozlosky called the meeting to order at 10:05am.

**2. Approval of Minutes**

The minutes for the meeting November 18, 2015 were approved unanimously.

**3. Election of Officers**

Mr. Vafier nominated Mr. Kozlosky as Chair of the TCC. Mr. Serkin seconded the nomination. Ms. Avery made the motion to close nominations and Mr. Waring seconded the motion. The vote to elect Mr. Kozlosky as Chair carried unanimously.

Mr. Serkin nominated Mr. Bennett as Vice Chair. Mr. Vafier seconded the nomination. Mr. Snipes made the motion to close nominations and Ms. Avery seconded the motion. The vote to elect Mr. Bennett as Vice Chair carried unanimously.

**4. Consent Agenda**

- a. **Resolution accepting the Final Technical Report for US 17 Business Corridor Study (Market Street Road Diet)**
- b. **Resolution supporting the Wilmington MPO's submission of a NCDOT Transportation Demand Management Grant**
- c. **Resolution adopting STIP/MTIP Modifications (November)**
- d. **Opening of the 30-day Public Comment Period for STIP/MTIP Amendments (January)**
- e. **Opening of the 30-day Public Comment Period for the Draft FY 17 Unified Planning Work Program**

Mr. Bennett made the motion to approve the items on the consent agenda and forward to the TAC for consideration. Ms. Harrington seconded to motion and it carried unanimously.

**5. Regular Agenda**

- a. **Resolution adopting the Wilmington Urban Area MPO's Comprehensive Transportation Plan**  
Mr. Snipes told members that projects in the Comprehensive Transportation Plan (CTP) come from the adopted Metropolitan Transportation Plan (MTP). The CTP includes all the funded project from the MTP plus all the remaining project in the MTP that are not fiscally constrained.

Ms. Avery made the motion to adopt the Wilmington Urban Area MPO's Comprehensive Transportation Plan and forward to the TAC for consideration. Mr. Riddle seconded the motion and it carried unanimously.

**b. Resolution approving 2016 STP-DA Allocations**

Mr. Knight told members that 2016 funding requests for Surface Transportation Program-Direct Attributable (STP-DA) allocations came from the Town of Leland (two projects), the Town of Carolina Beach and Cape Fear Public Transportation Authority (CFPTA). Mr. Knight said staff reviewed the application submittals using the approved competitive scoring process for the 2016 STP-DA allocation. He told members that with a maximum score of 120 points for Bicycle/Pedestrian projects, CFPTA's Multi-modal Transportation Center scored 91, Leland's Westgate Multi-use Path scored 44 points, and Carolina Beach's St. Joseph Street Bike Lanes scored 40.75. Mr. Knight said Leland's Northgate Intersection Realignment Project was evaluated using the scoring criteria for Intersection Improvement Projects. He noted that the maximum score for Intersections Improvement Projects was 48 points and Leland's Northgate Intersection Realignment project scored 14. Mr. Knight stated that staff recommended allocating \$2.4 million of STP-DA funding to the CFPTA for the Multi-modal Transportation Center.

Mr. Knight told members that staff received one request for the TAP-DA funding. The Town of Navassa submitted the only application. Mr. Knight noted that the maximum score for TAP-DA Bike/Ped projects is 135 points and Navassa's Multi-use Path at Navassa Park project scored 22. Their funding request was also over the amount of funding available. Mr. Knight told members that staff recommends holding the funds from the FY16 allocation to roll into FY17. That will allow the next call for TAP-DA projects to be more powerful and attract more applicants.

Mr. Kozlosky told members one of the reasons behind staff's recommendation to allocate funds to the Multi-modal Transportation Center was that funds have been appropriated for FY13, FY14 and FY15; and, currently there is only one project from FY13 that is actually ready to go. The allocation of funds to the Multi-modal Transportation Center would allow local jurisdictions to catch up and get their projects under construction before next year's allocations are awarded.

Mr. Eby told members that the new multi-modal center will help address safety concerns for passengers who are currently using the 2<sup>nd</sup> Street WAVE transfer site. Many of those passenger are crossing mid-block to make transfer connections. With the increased development in that area, problems will continue to grow.

Mr. Kozlosky noted that there is still around \$700,000.00 in NC Moving Ahead Funds that were set-aside by the State in the 2004 that has already be committed to this project.

Mr. Eby made the motion to support the allocation of the FY16 STP-DA funds to the CFPTA for the Wilmington Multi-modal Transportation Center and forward to the TAC for consideration. Ms. Harrington seconded the motion and it carried with 15 members voting in favor of the resolution. Mr. Waring voted in opposition.

## **6. Discussion**

### **a. Organizational Improvements**

- i. Customer Survey
- ii. Update Strategic Business Plan

Mr. Kozlosky told members that staff will be discussing organizational Improvements for the WMPO with TAC members at their January meeting. Staff will gauge their interest in the possibility of holding a retreat to discuss details for updating the MPO's Strategic Business Plan.

Mr. Kozlosky noted that staff has been working on a SWOT analysis and customer survey to help identify ways to better improve the organization. Staff will present the survey to TAC members for review and approval prior to releasing it to the TAC, TCC and the member's various boards. He said the survey will be sent to the entities who interact with the WMPO's staff, and not the general public.

### **b. 2016 TAP-DA Allocation**

Mr. Kozlosky told members that staff will be asking that the TAP-DA funds be carried forward and the funds rolled over to FY17 in order to allow for a larger amount of funds available for a call for projects.

### **c. Current Funded STP-DA and TAP-DA Projects**

Mr. Knight told members that he will be contacting staff members from the municipalities who have STP-DA and TAP-DA projects in an effort see what can be done the get these projects moving forward at a faster pace in order to meet project funding timelines.

### **d. 2016 Wilmington MPO Legislative Agenda**

Mr. Kozlosky reviewed the proposed 2016 legislative agenda. He noted that 3 of the 4 items are carry-overs from previous years. The only new item on the agenda is regarding the Moped Legislation. Staff will be present the agenda to the TAC at their next meeting.

### **e. Southport-Ft. Fisher Ferry Rates**

Mr. Kozlosky told members that in 2014 the MPO adopted a resolution supporting an increase in ferry tolls for the Ft. Fisher to Southport Ferry. He noted that some of the ferry tolls in North Carolina are in administrative code and some are adopted by the NC Board of Transportation by resolution. The Department is pursuing having all of the ferry tolls adopted by the Board of Transportation by resolution.

Mr. Kozlosky stated that in 2014 the TAC requested an increase in ferry tolls. Based on state law, NCDOT had 180 days to implement that increase but they did not. They are now asking if the MPO still supports the increase in the tolls. The Department is asking the Board of Transportation to adopt their resolution for ferry tolls in February. That will move everything to being adopted by the Board of Transportation by resolution, and then, if there is still support for the increase, staff would bring that back for re-affirmation by the TAC.

Mr. Serkin asked if it's true that the fares collected for the Ft. Fisher to Southport Ferry stay in an account dedicated to improvements for this ferry. Mr. Kozlosky said yes, staff confirmed with NCDOT attorneys that they will stay here.

**f. STIP/MTIP Project Modifications (January)**

Mr. Kozlosky told members that House Bill 97 accelerated funding for several projects. These are administrative modifications for projects that were already in the STIP and are being accelerated. They do not require a 30-day public comment period.

**7. Updates**

Updates are included in the agenda packet.

**8. Announcements**

**9. Adjournment**

With no further items, the meeting was adjourned at 11:00am.

**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 2016-2025 STIP/MTIP Program

### STIP/MTIP Modifications (January)

U-3831 NEW HANOVER PROJ.CATEGORY DIVISION	SR 2048 (GORDON ROAD), NC 132 INTERCHANGE RAMP TO W EST OF US 17 BUSINESS (MARKET STREET) IN W ILMINGTON. W IDEN TO MULTI- LANES. <u>RIGHT-OF-W AY ACCELERATED FROM FY 22 TO FY 21 AND CONSTRUCTION FROM FY 24 TO FY 23. PROJECTACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$4,200,000 (T) FY 2023 - <u>\$13,100,000</u> (T) \$17,300,000
U-4902C NEW HANOVER PROJ.CATEGORY STATEWIDE	US 17 BUSINESS (MARKET STREET), MARTIN LUTHER KING, JR. BOULEVARD TO STATION ROAD. ACCESS MANAGEMENT IMPROVEMENTS. <u>RIGHT-OF-W AY ACCELERATED FROM FY 18 TO FY 16 AND CONSTRUCTION FROM FY 20 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).</u>	RIGHT-OF-W AY CONSTRUCTION	FY 2016 - \$125,000 (T) FY 2018 - \$1,700,000 (T) FY 2019 - <u>\$1,700,000</u> (T) \$3,525,000
U-4902D NEW HANOVER PROJ.CATEGORY STATEWIDE	US 17 BUSINESS (MARKET STREET), LENDIRE ROAD TO SR 2734 (MARSH OAKS DRIVE). ACCESS MANAGEMENT IMPROVEMENTS. <u>RIGHT-OF-W AY ACCELERATED FROM FY 18 TO FY 16 AND CONSTRUCTION FROM FY 20 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).</u>	RIGHT-OF-W AY CONSTRUCTION	FY 2016 - \$250,000 (T) FY 2018 - \$3,150,000 (T) FY 2019 - <u>\$3,150,000</u> (T) \$6,550,000

U-5710 NEW HANOVER PROJ.CATEGORY STATEW IDE	US 74 (EASTW OOD ROAD), SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN W ILMINGTON. CONVERT ATGRADE INTERSECTION TO AN INTERCHANGE. <u>RIGHT-OF-W AY ACCELERATED FROM FY 20 TO FY 19 AND CONSTRUCTION FROM FY 22 TO FY 21. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).</u>	RIGHT-OF-WAY  CONSTRUCTION	FY 2019 - \$2,430,000 (NHP) FY 2020 - \$2,430,000 (NHP) FY 2021 - \$6,750,000 (NHP) FY 2022 - \$6,750,000 (NHP) FY 2023 - <u>\$6,750,000</u> (NHP) \$25,110,000
U-5729 NEW HANOVER PROJ.CATEGORY REGIONAL	US 421 (CAROLINA BEACH ROAD), US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN W ILMINGTON. UPGRADE ROADW AY. <u>RIGHT-OF-W AY ACCELERATED FROM FY 19 TO FY 18 AND CONSTRUCTION DELAYED FROM FY 20 TO FY 21 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-W AY. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).</u>	RIGHT-OF-W AY UTILITIES CONSTRUCTION	FY 2018 - \$3,000,000 (T) FY 2018 - \$275,000 (T) FY 2021 - <u>\$10,000,000</u> (T) \$13,275,000
U-5731 NEW HANOVER PROJ.CATEGORY REGIONAL	US 74, US 17/US 421 IN W ILMINGTON. CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE. <u>RIGHT-OF-W AY ACCELERATED FROM FY 22 TO FY 21 AND CONSTRUCTION FROM FY 24 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).</u>	RIGHT-OF-W AY CONSTRUCTION	FY 2021 - \$3,000,000 (T) FY 2022 - <u>\$12,500,000</u> (T) \$15,500,000



U-5863	NC 133 (CASTLE HAYNE ROAD), I-140/US	RIGHT-OF-W AY	FY 2021 - \$965,000 (T)
NEW HANOVER	17 (WILMINGTON BYPASS) TO SR 1310	UTILITIES	FY 2021 - \$116,000 (T)
PROJ.CATEGORY	(DIVISION DRIVE) IN WILMINGTON. WIDEN	CONSTRUCTION	FY 2023 - \$9,272,000 (T)
REGIONAL	TO MULTI-LANES.		FY 2024 - \$9,272,000 (T)
	<u>RIGHT-OF-W AY ACCELERATED FROM FY</u>		FY 2025 - <u>\$9,272,000 (T)</u>
	<u>22 TO FY 21 AND CONSTRUCTION FROM FY</u>		\$28,897,000
	<u>24 TO FY 23. PROJECT ACCELERATED IN</u>		
	<u>THE PROGRAM DUE TO ADDITIONAL</u>		
	<u>REVENUE (HB 97).</u>		
U-5732	US 17, SR 1582 (W ASHINGTON ACRES	RIGHT-OF-W AY	FY 2018 - \$4,724,000 (T)
PENDER	ROAD) TO SR 1563 (SLOOP POINT LOOP	UTILITIES	FY 2018 - \$567,000 (T)
PROJ.CATEGORY	ROAD). CONVERT TO	CONSTRUCTION	FY 2020 - \$4,706,000 (T)
REGIONAL	SUPERSTREET.		FY 2021 - \$4,706,000 (T)
	<u>RIGHT-OF-W AY ACCELERATED FROM FY</u>		FY 2022 - <u>\$4,707,000 (T)</u>
	<u>19 TO FY 18 AND CONSTRUCTION FROM FY</u>		\$19,410,000
	<u>21 TO FY 20. PROJECT ACCELERATED IN</u>		
	<u>THE PROGRAM DUE TO</u>		
	<u>ADDITIONAL REVENUE (HB 97).</u>		

### Modifications to the Transit 2016-2025 STIP (February)

[illegible]

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

**RESOLUTION APPROVING MODIFICATIONS TO THE  
2016-2025 STATE /METROPOLITAN TRANSPORTATION IMPROVEMENT  
PROGRAMS**

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

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

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

**WHEREAS**, the Wilmington Urban Area MPO desires to modify the State/Metropolitan Transportation Improvement Programs to accelerate right of way and construction for U-3831, U-4902C, U-4902D, U-5710, U-5731, U-5863, U-5732; accelerate right of way but delay construction for U-5729; and correct an administrative error for TA-5184.

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee approves modifying the 2016-2025 State/Metropolitan Transportation Improvement Programs for U-3831, U-4902C, U-4902D, U-5710, U-5729, U-5731, U-5863, U-5732 and TA-5184.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 24, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING AN INCREASE IN THE FERRY TOLLS FOR THE FORT  
FISHER/SOUTHPORT FERRY**

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

**WHEREAS**, in 2013, the North Carolina General Assembly mandated that new ferry acquisitions be funded through Strategic Transportation Initiative funding or by revenue-raising initiatives such as tolling, advertising, and concessions; and

**WHEREAS**, the North Carolina Board of Transportation has approved a tolling methodology which tolls routes by distance travelled and raises approximately five million dollars a year for ferry replacement; and

**WHEREAS**, all money collected will go only toward new ferry vessels and ferry improvements; and

**WHEREAS**, the Fort Fisher/Southport ferry is currently a tolled ferry; and

**WHEREAS**, the NCDOT is proposing to retain the same ferry tolls for pedestrians, bicycles and motorcycles but increase the ferry tolls for < 20 feet from \$5 to \$7, 20 feet – 40 feet from \$10 to \$14 and > 40 from \$15 to \$28.

**NOW THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports an increase in the ferry tolls for the Fort Fisher/Southport Ferry.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on March 26, 2014.

  
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Laura Padgett, Chair  
Transportation Advisory Committee

  
\_\_\_\_\_  
Mike Kozlosky, Secretary

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

**RESOLUTION RE-AFFIRMING SUPPORT TO INCREASE THE FERRY TOLLS FOR THE  
FORT FISHER/SOUTHPORT FERRY**

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

**WHEREAS**, in 2013, the North Carolina General Assembly mandated that new ferry acquisitions be funded through Strategic Transportation Initiative funding or by revenue-raising initiatives such as tolling, advertising, and concessions; and

**WHEREAS**, the North Carolina Board of Transportation has approved a tolling methodology which tolls routes by distance travelled and raises approximately five million dollars a year for ferry replacement; and

**WHEREAS**, all money collected will go only toward new ferry vessels and ferry improvements; and

**WHEREAS**, the Fort Fisher/Southport ferry is currently a tolled ferry; and

**WHEREAS**, the NCDOT was proposing to retain the same ferry tolls for pedestrians, bicycles and motorcycles but increase the ferry tolls for < 20 feet from \$5 to \$7, 20 feet – 40 feet from \$10 to \$14 and > 40 from \$15 to \$28; and

**WHEREAS**, on March 26, 2014 the Transportation Advisory Committee supported increasing the ferry tolls however, the new tolls were not implemented

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby re-affirms support for an increase in the ferry tolls for the Fort Fisher/Southport Ferry.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 24, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

## **Wilmington Urban Area Metropolitan Planning Organization 2016 Legislative Agenda**

### **Transportation Financing**

*The Wilmington MPO supports prioritization and funding for local transportation and infrastructure projects and to explore new transportation and infrastructure revenue sources to address the growing needs of the state and the nation. Including, but not limited to road and highway projects, public transportation, bicycle and pedestrian infrastructure, beach nourishment, waterway maintenance, port infrastructure, airports, etc.*

### **Moped Legislation**

*The Wilmington MPO supports the North Carolina Department of Transportation's policy recommendation of restricting mopeds on public roadways with posted speed limits of 45 mph or greater. The MPO also encourages the North Carolina General Assembly to implement laws that regulate the use of mopeds in a manner that promotes the safety and welfare of the citizens and visitors of North Carolina and pursue education and clarity on existing regulations for mopeds, golf carts, and low-speed vehicles.*

### **Corridor Preservation**

*The Wilmington MPO requests the General Assembly continue support for corridor preservation to protect vital Transportation Corridors in the state of North Carolina.*

### **Opposition to Transfer of State Road Maintenance**

*The Wilmington MPO respectfully and urgently requests the North Carolina General Assembly reject proposals which would transfer responsibility for large portions of the state's road system to local governments, and weaken or dismantle municipal Powell Bill Street maintenance funding.*

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

**RESOLUTION ADOPTING THE 2016 WILMINGTON URBAN AREA METROPOLITAN  
PLANNING ORGANIZATION LEGISLATIVE AGENDA**

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

**WHEREAS**, in an effort to maintain and enhance the quality of life enjoyed by the citizens and visitors of the Wilmington Metropolitan Planning Area, the Wilmington MPO's Transportation Advisory Committee is committed to working in partnership with our colleagues, other governmental entities and local and state delegation; and

**WHEREAS**, the North Carolina General Assembly and the United States Congress both play essential roles in helping the region provide efficient transportation systems; and

**WHEREAS**, to facilitate these productive relationships with our federal and state partners, the Wilmington Urban Area Metropolitan Planning Organization established a legislative agenda to share with our delegation in the North Carolina General Assembly and Congress; and

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby endorses the 2016 Wilmington MPO Legislative Agenda.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 24, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

## Proposed Revisions to 2016-2025 STIP/MTIP Program

### STIP/MTIP Amendments (February)

* W -5700 STATEWIDE	VARIOUS, SIGNAL RETIMING TO IMPROVE SAFETY. <u>NEW PROJECT PROGRAMMED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION -STI CATEGORY PROGRAMMING SHOW N BELOW .</u>		
* W -5700DIV STATEWIDE PROJ.CATEGORY DIVISION	VARIOUS, SIGNAL RETIMING TO IMPROVE SAFETY. <u>NEW PROJECT PROGRAMMED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION - DIVISION NEEDS CATEGORY.</u>	CONSTRUCTION	FY 2016 - \$600,000 (HSIP) FY 2017 - \$450,000 (HSIP) FY 2018 - \$450,000 (HSIP) FY 2019 - \$450,000 (HSIP) FY 2020 - \$450,000 (HSIP) FY 2021 - <u>\$450,000</u> (HSIP) \$2,850,000
* W -5700REG STATEWIDE PROJ.CATEGORY REGIONAL	VARIOUS, SIGNAL RETIMING TO IMPROVE SAFETY. <u>NEW PROJECT PROGRAMMED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION - REGIONAL IMPACT CATEGORY.</u>	CONSTRUCTION	FY 2016 - \$600,000 (HSIP) FY 2017 - \$450,000 (HSIP) FY 2018 - \$450,000 (HSIP) FY 2019 - \$450,000 (HSIP) FY 2020 - \$450,000 (HSIP) FY 2021 - <u>\$450,000</u> (HSIP) \$2,850,000



* W -5700SW	VARIOUS, SIGNAL RETIMING TO IMPROVE	CONSTRUCTION	FY 2016 - \$800,000 (HSIP)
STATEWIDE	SAFETY.		FY 2017 - \$600,000 (HSIP)
PROJ.CATEGORY	<u>NEW PROJECT PROGRAMMED AT REQUEST OF</u>		FY 2018 - \$600,000 (HSIP)
STATEWIDE	<u>TRANSPORTATION MOBILITY AND SAFETY</u>		FY 2019 - \$600,000 (HSIP)
	<u>DIVISION STATEWIDE STRATEGIC MOBILITY</u>		FY 2020 - \$600,000 (HSIP)
	<u>CATEGORY.</u>		FY 2021 - <u>\$600,000</u> (HSIP)
			\$3,800,000

**ADDITIONS to the Transit 2016-2025 STIP (February)**

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TD-4721	Cape Fear Transportation Authority	Intermodal Facility – Land, Planning, Design, and Construction	FUZ	STPDA	2,400						
			Local	L	600						
TO-5210	Cape Fear Public Transportation Authority	Operating assistance for express fixed route serving Forden Station and Downtown Stations	FUZ	JARC	184						
			Local	L	184						

# Wilmington Urban Area Metropolitan Planning Organization

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



Memorandum of Understanding

**Adopted by the Board**

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**MEMORANDUM OF UNDERSTANDING  
FOR**

COOPERATIVE, COMPREHENSIVE, AND CONTINUING TRANSPORTATION PLANNING

AMONG

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

IN COOPERATION WITH THE UNITED STATES DEPARTMENT OF TRANSPORTATION

WITNESSETH

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

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

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

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

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

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

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

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

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

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

:

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

- A. The Wilmington Urban Area Metropolitan Planning Organization's planning area will consist of the Wilmington Urbanized Area as defined by the United States Department of Commerce, Bureau of the Census, in addition to that area beyond the existing urbanized area boundary that is expected to become urban within a twenty-year planning period. This area is hereinafter referred to as the Metropolitan Planning Area.
- B. The Wilmington Urban Area Metropolitan Planning Organization's planning, hereinafter referred to as the Wilmington Urban Area MPO, shall include the local governments of the Municipalities and the Counties, Cape Fear Public Transportation Authority and the North Carolina Department of Transportation, a Board hereinafter defined, a Technical Coordinating Committee hereinafter defined, and the various agencies and units of local and State government participating in the transportation planning for the area.
- C. The Wilmington Urban Area MPO is an organization that is funded through federal, state and local funds to conduct transportation planning in a continuing, cooperative and comprehensive manner. The Wilmington Urban Area population has exceeded 200,000 and in July 2012 the Federal Highway Administration designated the Wilmington Urban Area as a Transportation Management Area (TMA). This new designation provides for additional requirements. Along with the TMA designation, the additional requirements include the completion and monitoring of a Congestion Management Process, official FHWA/FTA Certification process, additional federal and reporting requirements and the administration of Surface Transportation Block Grant Program.
- D. The continuing transportation planning process will be a cooperative one, and all planning discussions will be reflective of and responsible to the comprehensive plans for growth and development of the Metropolitan Planning Area.
- E. The continuing transportation planning process will be conducted in accordance with the intent, procedures, and programs of Title VI of the Civil Rights Act of 1964, as amended.

- F. The Urbanized Area Boundary and the Metropolitan Planning Area shall be periodically reviewed and revised in light of new developments and basic data projections.
- G. Transportation plans, programs and data collection will be coordinated with the Lead Planning Agency for the adjacent Rural Planning Organization and shall be conducted according to applicable interagency agreements.

**H. Wilmington Urban Area Metropolitan Planning Organization Board Established**

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

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

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

**I. Board Membership**

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

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

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

Representatives from each of the following bodies will serve as non-voting members of the Board.

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

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

#### **J. Board Duties.**

The duties and responsibilities of the Board are as follows:

1. Establish **mission, goals and objectives** for the transportation planning process reflective of and responsive to comprehensive plans for growth and development in the Metropolitan Planning Area adopted by Boards of General Purpose Local Government.
2. Review and approve a **Prospectus** for transportation planning which defines work tasks and responsibilities for the various agencies participating in the transportation planning process.
3. Review and approve changes to the **Urbanized Area Boundary** and the **Metropolitan Planning Area** as well as review and recommend changes to the **National Highway System** and the Federal Functional Classification System in conformance with Federal regulations.
4. Review and approve the transportation **Unified Planning Work Program**.
5. Review and approve the **Metropolitan Transportation Plan** and adopt the **Comprehensive Transportation Plan** pursuant to G.S. 136-66.2. The Comprehensive Transportation Plan shall be mutually adopted by the Board and the State of North Carolina.
6. Develop and Approve the **Metropolitan Transportation Improvement Program (MTIP)**.
7. Develop prioritized needs list (PNL) for transportation improvements in conjunction with development of the MTIP. This list represents candidate projects for inclusion in the MTIP.



8. Review and approve related **air quality planning** in conformance with Federal regulations.
9. Distribute funds distributed directly to MPO's under the provisions of the FAST Act and any subsequent re-authorization of the FAST Act.
10. The Wilmington Urban Area MPO is responsible for ensuring that their planning process is being carried out in accordance with applicable Federal requirements as outlined in 23 CFR 334.
11. The Wilmington Urban Area MPO shall be responsible for the development and implementation of a performance-based transportation planning process; including the establishment of measures, metrics, targets, the processes for the collection of performance based data, and for identifying the roles and responsibilities for the performance-based planning process.
12. Develop, approve, and implement a **Public Involvement Policy**.
13. The Wilmington Urban Area MPO shall have the primary responsibility for citizen input into the continuing transportation planning process.
14. The Wilmington Urban Area MPO is responsible for conducting public involvement and technical analysis to determine preliminary alignments for all modes of transportation included in the MTP and CTP. These alignments will be used by the MPO and local jurisdictions through their land development ordinances for right of way protection purposes. Once the Wilmington Urban Area MPO has adopted an official alignment, it can be modified only by the official action of the Board. The Wilmington Urban Area MPO adopts the alignment for right of way purposes even if the alternatives are produced through a State or locally funded environmental study process. Adoption of any alignment shall not predetermine a corridor through the state and federal environmental review processes.
15. Develop and approve committee **Bylaws** governing operating policies and procedures. Through the Bylaws, the Board may establish subcommittees and may delegate duties of planning and analysis to these subcommittees as outlined in Section M. below.
16. **Self-Certify** the Long-Range Planning Process.
17. Conduct any other duties identified as necessary to further facilitate the transportation planning process.

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

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

2. Each member shall receive one vote. A simple majority of the members present shall determine all issues.

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

1. The Metropolitan Transportation Improvement Program (MTIP) shall be adopted in accordance with adoption schedules for the State Transportation Improvement Program (STIP). The MTIP shall include all information typically contained in the STIP, including, but not limited to route number, project I.D. number, project limits, project description, proposed implementation schedule, funding source, and projected cost. The MTIP is intended to represent local priorities for transportation improvements. Once it is adopted, any discrepancies between the MTIP and the STIP will be negotiated through established State and Federal processes.
2. For the purpose of implementing its transportation priorities, the Board may develop a supplement to the MTIP containing descriptions of project design. Design information for a particular project will be included in the supplement on an as needed basis at the request of member jurisdictions. For roadway projects, the information may include the preferred alignment, the number of lanes, the inclusion of medians, and the extent and location of pedestrian and bicycle facilities. Other design information will be included in the supplement as needed to establish the general parameters of project design. The supplement shall serve as a planning document to guide MTIP development, and shall be amended as needed. Generally, project design information will not be included in the supplement until a project has completed the NEPA process, design public hearing process, or any other required public involvement process.

**L. Project Prioritization**

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

**M. Board Subcommittees**

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

**N. Transit Planning and Programming**

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

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

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

#### **O. Technical Coordinating Committee Established**

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

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

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

15. Director, Pender County Planning Department;
16. Planning Director, Cape Fear Council of Governments;
17. Division Engineer, Division of Highways, North Carolina Department of Transportation;
18. Wilmington Urban Area Coordinator, Transportation Planning Branch, North Carolina Department of Transportation;

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

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

Each TCC member shall have one vote. Through the Wilmington Urban Area MPO's bylaws, the TCC may designate other local agencies, organizations, or individuals as voting and non-voting members of the TCC.

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

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

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

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

### **The Municipalities and Counties**

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

### **North Carolina Department of Transportation**

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

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

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

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

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

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

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

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

North Carolina Department of Transportation by the Secretary of Transportation, this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

(Seal) CITY OF WILMINGTON

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

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

(Seal) TOWN OF KURE BEACH

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

(Seal) TOWN OF WRIGHTSVILLE BEACH

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

(Seal) NEW HANOVER COUNTY

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

(Seal) TOWN OF BELVILLE

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

(Seal) TOWN OF LELAND

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

(Seal) TOWN OF NAVASSA

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

(Seal) BRUNSWICK COUNTY

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

(Seal) PENDER COUNTY

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

(Seal) CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY

\_\_\_\_\_  
By \_\_\_\_\_

Clerk

Chairman

(Seal)  
OF TRANSPORTATION

NORTH CAROLINA DEPARTMENT

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



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

**RESOLUTION ADOPTING AN AMENDED MEMORANDUM OF UNDERSTANDING FOR  
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 Memorandum of Understanding outlines a Cooperative, Comprehensive and Continuing transportation planning partnership among the membership of the Wilmington Urban Area Metropolitan Planning Organization (MPO); and

**WHEREAS**, the Wilmington Urban Area MPO has identified a need to update the Memorandum of Understanding to better serve the organization.

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

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 24, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee

**BYLAWS  
WILMINGTON URBAN AREA TRANSPORTATION  
ADVISORY COMMITTEE**

**ARTICLE I – NAME**

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

**ARTICLE II – PURPOSE**

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

**ARTICLE III – MEMBERS**

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

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

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

**ARTICLE IV – OFFICERS**

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

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

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

## **ARTICLE V - MEETINGS**

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

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

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

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

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

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

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

**Section IV– Attendance:** Each member shall be expected to attend each scheduled meeting.

## **ARTICLE VI – VOTING PROCEDURES**

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

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

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

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

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

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

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

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

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

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

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization has identified a need to amend the Organization's Bylaws for the TAC to approve the agenda at the beginning of each meeting and to allow members to add and/or remove items on the agenda by a majority vote of the members present.

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

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 24, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee

## **FY2015-2016 Unified Planning Work Program Amendments**

**February 10, 2016**

II-A-1 Traffic Volume Counts – Based on anticipated expenditures, the line item increased by \$3,000

II-A-4 Traffic Accidents – Based on anticipated expenditures, the line item decreased by \$2,500

II-A-6 Dwelling Unit & Population Changes – Based on anticipated expenditures, the line item decreased by \$14,000

II-A-10 Mapping – Based on anticipated expenditures, the line item decreased by \$6,000

II-B-6 Community Goals & Objectives – Based on anticipated expenditures, the line item increased by \$4,000

II-B-8 Capacity Deficiency Analysis – Based on anticipated expenditures, the line item decreased by \$4,000

II-B-9 Highway Element of LRTP – Based on anticipated expenditures, the line item increased by \$5,000

II-B-10 Transit Element of LRTP – Based on anticipated expenditures, the line item increased by \$500

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

II-B-13 Collector Street Element of LRTP – Based on anticipated expenditures, the line item decreased by \$2,000

II-B-14 Rail, Waterway, and other Mode LRTP – Based on anticipated expenditures, the line item increased by \$5,000

II-B-17 Congestion Management – Based on anticipated expenditures, the line item decreased by \$2,000

III-C-1 Title VI – Based on anticipated expenditures, the line item decreased by \$500

III-C-2 Environmental Justice – Based on anticipated expenditures, the line item decreased by \$500

III-C-6 Public Environment – Based on anticipated expenditures, the line item decreased by \$5,500

III-D-1 Transportation Enhancement Planning – Based on anticipated expenditures, the line item decreased by \$2,500

III-D-3 Special Studies – Based on anticipated expenditures, the line item decreased by \$92,000

III-E Management & Operations – Based on anticipated expenditures, the line item increased by \$21,250



TASK CODE	TASK DESCRIPTION	SPR		SEC. 104 (f) PL		SECTION 5303			SECTION 5307			Additional Funds		TASK FUNDING SUMMARY			
		Highway		Highway / Transit		Transit/Highway		FTA	Transit		FTA	NCDOT		LOCAL	STATE	FEDERAL	TOTAL
		NCDOT 20%	FHWA 80%	Local 20%	FHWA 80%	Local 10%	NCDOT 10%		Local 10%	NCDOT 10%		Local 20%	FHWA 80%				
II-A	Surveillance of Change																
II-A-1	Traffic Volume Counts			9,000	36,000									9,000		36,000	45,000
II-A-2	Vehicle Miles of Travel			50	200									50		200	250
II-A-3	Street System Changes			50	200									50		200	250
II-A-4	Traffic Accidents			100	400									100		400	500
II-A-5	Transit System Data			100	400	1,203	1,203	9,624						1,303	1,203	10,024	12,530
II-A-6	Dwelling Unit Pop. & Emp. Change			200	800									200		800	1,000
II-A-7	Air Travel			50	200									50		200	250
II-A-8	Vehicle Occupancy Rates			50	200									50		200	250
II-A-9	Travel Time Studies			50	200									50		200	250
II-A-10	Mapping			400	1,600									400		1,600	2,000
II-A-11	Central Area Parking Inventory			0	0												
II-A-12	Bike & Ped. Facilities Inventory			50	200									50		200	250
II-B	Long Range Transp. Plan																
II-B-1	Collection of Base Year Data			0	0												
II-B-2	Collection of Network Data			0	0												
II-B-3	Travel Model Updates			0	0												
II-B-4	Travel Surveys			0	0												
II-B-5	Forecast of Data to Horizon year			0	0												
II-B-6	Community Goals & Objectives			1,800	7,200	401	401	3,208						2,201	401	10,408	13,010
II-B-7	Forecast of Future/ Travel Patterns			0	0												
II-B-8	Capacity Deficiency Analysis			200	800									200		800	1,000
II-B-9	Highway Element of th L RTP			3,000	12,000									3,000		12,000	15,000
II-B-10	Transit Element of the L RTP			500	2,000	401	401	3,208						901	401	5,208	6,510
II-B-11	Bicycle & Ped. Element of the L RTP			2,000	8,000									2,000		8,000	10,000
II-B-12	Airport/Air Travel Element of L RTP			200	800									200		800	1,000
II-B-13	Collector Street Element of L RTP			200	800									200		800	1,000
II-B-14	Rail, Water or other mode of L RTP			1,050	4,200									1,050		4,200	5,250
II-B-15	Freight Movement/Mobility Planning			200	800									200		800	1,000
II-B-16	Financial Planning			200	800	802	802	6,416						1,002	802	7,216	9,020
II-B-17	Congestion Management Strategies			300	1,200									300		1,200	1,500
II-B-18	Air Qual. Planning/Conformity Anal.			0	0												
III-A	Planning Work Program			200	800									200		800	1,000
III-B	Transp. Improvement Plan			200	800									200		800	1,000
III-C	Cvt Rgts. Cmp./Otr. Reg. Regs.																
III-C-1	Title VI			100	400	802	802	6,416						902	802	6,816	8,520
III-C-2	Environmental Justice			100	400									100		400	500
III-C-3	Minority Business Enterprise			100	400	802	802	6,416						902	802	6,816	8,520
III-C-4	Planning for the Elderly & Disabled			50	200									50		200	250
III-C-5	Safety/Drug Control Planning			0	0												
III-C-6	Public Involvement			100	400	802	802	6,416						902	802	6,816	8,520
III-C-7	Private Sector Participation			50	200									50		200	250
III-D	Incidental Ping/Project Dev.																
III-D-1	Transportation Enhancement Ping.			100	400									100		400	500
III-D-2	Enviro. Analysis & Pre-TIP Ping.			50	200									50		200	250
III-D-3	Special Studies			19,600	78,400									19,600		78,400	98,000
III-D-4	Regional or Statewide Planning			100	400									100		400	500
III-E	Management & Operations			26,250	105,000	2,807	2,807	22,456						79,057	2,807	327,456	409,320
TOTALS				66,750	267,000	8,020	8,020	64,160						124,770	8,020	531,160	663,950

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

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

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

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

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

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

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

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

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 24, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary  
Transportation Advisory Committee

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

**RESOLUTION SUPPORTING THE ALLOCATION OF THE FY 2016 TRANSPORTATION  
ALTERNATIVES PROGRAM- DIRECT ATTRIBUTABLE (TAP-DA) FUNDS TO THE TOWN  
OF NAVASSA FOR THE NAVASSA PARK MULTI-USE PATH**

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

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

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

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee adopted the 2016 Transportation Alternatives Program- Direct Attributable competitive process in May 2015; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization developed an initial call for TAP-DA projects and received 1 submittal from the MPO's member agencies.

**NOW, THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the allocation of the FY 2016 TAP-DA funds in the amount of \$225,442.00 to the Town of Navassa for the Navassa Park Multi-Use Path.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on February 24, 2016.

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Gary Doetsch, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

## Proposed Revisions to 2016-2025 STIP/MTIP Program

### STIP/MTIP Modification (February)

* SR-5001	VARIOUS, SAFE ROUTES TO SCHOOL PROGRAM.	CONSTRUCTION	FY 2016 - \$3,100,000 (SRTS)
STATEW IDE	PROJECTS TO IMPROVE SAFETY, REDUCE		FY 2017 - <u>\$500,000</u> (SRTS)
PROJ.CATEGORY	TRAFFIC, FUEL CONSUMPTION AND AIR		\$3,600,000
DIVISION	POLLUTION IN VICINITY OF SCHOOLS.		
	<u>ADD CONSTRUCTION IN FY 16 AND FY 17 NOT</u>		
	<u>PREVIOUSLY PROGRAMMED, AT REQUEST OF</u>		
	<u>DIVISION OF BICYCLE AND PEDESTRIAN</u>		
	<u>TRANSPORTATION.</u>		



# Cape Fear Crossing

## STIP U-4738

### Brunswick and New Hanover Counties

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#### PROJECT STATUS REPORT

February 1, 2016

##### Project Description

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

##### Current Status

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

- The project team continues to coordinate and correspond with project stakeholders.
- Functional Design Plans for the 12 detailed study alternatives (DSAs) have been reviewed by NCDOT; the project team is currently working on revising the designs.
- Hydraulic analysis of the DSAs is ongoing.
- Hurricane evacuation modeling of the DSAs is ongoing.
- The Historic Architecture Eligibility Report has been accepted by NCDOT and reviewed by the North Carolina State Historic Preservation Office (SHPO). NCDOT is currently working with SHPO to determine what resources within the project study area are eligible for listing on the National Register of Historic Places.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- An update to the Draft Natural Resources Technical Report is ongoing.
- Draft utility plans and relocation estimates have been prepared and are under review by NCDOT.
- NCDOT is currently evaluating an additional alternative proposed by the WMPO near the Port of Wilmington. There are currently 12 alternatives being designed and evaluated for inclusion in the draft environmental document. NCDOT is coordinating with the NCSPA regarding this alternative; if it is determined this alternative is reasonable, studies may need to be redone to include this alternative.
- The Cape Fear Crossing project is programmed in the 2016-2025 STIP for planning and environmental studies only using STPDA funding from the Wilmington MPO.
- The project team will plan to present the status of the project to the WMPO TAC before the next NEPA/Section 404 Merger Team Meeting.

##### Contact Information

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

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

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

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

Hotline: 1.800.233.6315

**WILMINGTON MPO**  
**TRANSPORTATION PLANNING**  
**FEBRUARY 2016**

**CONGESTION MANAGEMENT PROCESS**

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

**Next Steps:**

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

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

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

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

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

U-5792: Convert at-grade intersection to interchange

**Next Steps:**

- Complete Planning, Environmental Review and Design for the projects

**METROPOLITAN TRANSPORTATION PLAN**

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

**Next Steps:**

- Implementation of the plan
- Develop a Strategic Business Plan

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

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

#### **Next Steps:**

- Complete Planning, Environmental Review and Design for the project

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

**Project Descriptions/Scope:** The 17<sup>th</sup> Street streetscape project will include upgrades to 17<sup>th</sup> Street between Wrightsville Avenue and Princess Place Drive. The project will provide for a more efficient transportation system by reduced travel speeds, removal of the lateral shift, improved pedestrian crossings, improved safety and enhance the aesthetics of the area. The project may also include aesthetic improvements that will enhance the entryway into Carolina Heights and provide a pocket park. The project had a bid opening planned on September 24<sup>th</sup> however the bid exceeded budget. The project was advertised for re-bid on January 27<sup>th</sup>.

#### **Next Steps:**

- Bid opening on March 10<sup>th</sup>.
- Award and Construct the streetscape enhancements

#### **Pender County Collector Street Plan**

The Wilmington MPO and Pender County have partnered to update the Coastal Pender County Collector Street Plan and to create a collector street plan for the area that was not previously part of the MPO. The project team held the 4th Steering Committee meeting and second public input meeting on January 21st. Steering committee members and citizens provided feedback on draft collector street networks, proposed cross-sections, and policy recommendations. Draft network scenarios are available on project website ([www.pendercollector.com](http://www.pendercollector.com)).

#### **Next Steps:**

- Present finalized draft to Pender County Board of Commissioners – February 16t
- Anticipated plan adoption date – March 7th

#### **SITE DEVELOPMENT REVIEW**

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

- New Hanover County Development Plan Reviews: 6 reviews
- New Hanover County Informal Plan Reviews: 2 reviews
- New Hanover Concept Reviews: 2 reviews
- Town of Leland Formal Reviews: 3 reviews

- Town of Leland Informal Reviews: 1 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 10 total (New Hanover County 3, City of Wilmington 3, Carolina Beach 0, Leland 2, and Pender County 2) new 6 and ongoing 4
- Pender County Development Plan Reviews: 5 reviews
- Pender County Informal Plan Reviews: 0 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 29 (6 new, 23 on-going)
- City of Wilmington Informal Reviews: 14 (3 new, 11 on-going)
- City of Wilmington Concept Reviews: 13 (10 new concept reviews-3 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**

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

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

- Revision of man-hour estimate being performed by Ramey Kemp
- NCDOT to review man hour estimate to approve scope change

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

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

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

- Construction start anticipated March 2016
- Daniels and Daniels GFE (Good Faith Effort) under review at NCDOT

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

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

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

- Right of Way underway



- Letting anticipated May 2016

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

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

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

- ROW documents submitted October 2, 2015
- Awaiting NCDOT Encroachment Agreement

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

**Project Descriptions/Scope:** This project is for the design and construction of an off-road multi-use path that begins at Mike Chappell Park and winds along the existing cleared fire path and terminates at Greenville Avenue and the Harper Avenue bike lanes will consist of a bicycle boulevard on existing pavement on each side of Harper Avenue from Dow Road to Lake Park Boulevard. The Town desires to combine the project with the awarded 2014 STP-DA project.

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

- PCE Submitted August 2015- Awaiting NCDOT Approval
- Awaiting easement approval from MOTSU

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

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

Next Steps: Letters of Interest request to NCDOT for review January 30, 2016

- R/W Plans complete: February 2017
- Let Date: April 2017

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

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

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

- 95% Construction Documents review under way
- Anticipated Let Date of March 26, 2016

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

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

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

- 95% Construction Documents review under way
- Anticipated Let Date of March 26, 2016

**U-5534K –LELAND MIDDLE SCHOOL SIDEWALK**

**Project Descriptions/Scope:** The construction of 5 foot wide concrete sidewalk adjacent to Old Fayetteville Road from Ricefield Branch Rd to the Hwy 74/76 overpass after Glendale Drive with connections to Leland Middle School and the surrounding neighborhoods.

**Next Steps:**

- 90% Construction Documents review scheduled for February
- Anticipated Let Date: March 26, 2016

**U-5534J –OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP**

**Project Descriptions/Scope:** The construction of 5 foot wide sidewalks in three locations: along Village Road from Town Hall Drive going southeast to the existing sidewalk in front of the apartment complex, along Town Hall Drive from Village Road NE to the sidewalk currently under construction by the new Town Hall, and along Old Fayetteville Road from the existing sidewalk in front of the apartment complex to Village Road NE

**Next Steps:**

- 90% Construction Documents review scheduled for February
- Let Date: March 26, 2016

**U-5534I –VILLAGE ROAD MULTI-USE PATH EXTENSION**

**Project Descriptions/Scope:** The construction of a 10 foot wide asphalt multi-use path routed across Perry Ave, behind the library, out to Village Road, down Village Road ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge

**Next Steps:**

- Right of Way Plans complete: September 25, 2016
- Anticipated Let Date: December 26, 2016

**SHIPYARD BOULEVARD SIDEWALK-**

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

**Next Steps:**

- McKim and Creed is providing Surveying
- R/W plans anticipated June 2016

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

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

**Next Steps:**

- Awaiting agreement execution

**U-5534R – Doral Drive Sidewalks –**

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

**Next Steps:**

- Pender Co. discussing with NCDOT for inclusion in current project

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

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

**Next Steps:**

- Awaiting New on-call selection to proceed with consultant identification

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

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

**Next Steps:**

- Town of Leland in process of scoping project

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

**Project Descriptions/Scope:** This project is for the design and construction of a 10-foot wide, asphalt multi-use path on Military Cutoff Road from Gordon Road to Eastwood Road.

**Next Steps:**

- McKim & Creed providing surveying and design'
- R/W plans anticipated May 2016

**U-5527B CITY OF WILMINGTON – 5<sup>th</sup> AVE INTERSECTION UPGRADES**

**Project Descriptions/Scope:** This project is for the construction of high visibility crosswalks, curb ramps, and pedestrian activated signals on 5th Ave at the Dawson Street and Wooster Street intersections.

**Next Steps:**

- City of Wilmington is preparing plans for the project
- Anticipated Let Date: September 26, 2016

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

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

**Next Steps:**

- NHC Currently acquiring easements for project.
- Anticipated Let Date: April 26, 2016

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

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

**Next Steps:**

- Awaiting agreement execution

**TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

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

**Next Steps:**

- Reconvene the TDM Committee
- Release the marketing plan RFP
- Develop program brand (name and logo)

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

The City of Wilmington has appointed a Mayor's Task Force to evaluate the feasibility of re-aligning the rail line that currently traverses the City of Wilmington and potentially re-purpose this rail line for another use. This project is jointly funded by the City of Wilmington and Wilmington MPO. It is anticipated that NCDOT will also contribute towards the completion of the study. On January 21<sup>st</sup>, the City released a Request for Proposals for a consultant to complete the feasibility study. Proposals are due back to the City on February 24<sup>th</sup>.



## Cape Fear Public Transportation Authority

### Project Update

February 2016

1. **Bus fleet replacement & conversion to CNG** - (no significant change) identifying state and federal funding opportunities to replace 19 thirty-five foot buses. Bid awarded to Gillig, LLC on June 26, 2014. Two buses delivered in June 2015. One CNG shuttle delivered in August 2015. Four buses delivered in February 2016. The most recent four buses will allow additional fuel savings due to volume. The effective new rate will be 0.162¢ per gallon plus delivery fee and electricity to compress the gas. The final rate will be significantly lower than the historically low current rate of 0.96¢ per gallon of diesel. CNG also emits significantly less CO<sub>2</sub> and particulate matter than diesel.
2. **Wilmington Multimodal Transportation Center** - Interlocal Agreement between Authority, City of Wilmington, WMPO and NCDOT finalized. Relocation of U-Haul tenants complete and demolition waiting final approval from Wilmington Historic Preservation Commission on 02/11/2016. Project awarded \$2.4M in STP-DA funding from WMPO TAC on January 27, 2016. Historic building stabilization to occur soon after U-Haul demolition. Design and construction of downtown transfer center to begin in spring 2016. Current target date for completion of project is winter 2017.
3. **Short Range Transportation Plan** - Following adoption of Cape Fear Transportation 2040 by the Wilmington Metropolitan Planning Organization (WMPO), Wave Transit is preparing to begin its latest short range plan. The plan will set a course for public transportation initiatives, route structure and revenue programming for the next five years. The plan will also encompass a financial element to ensure that transit programs are compliant with FTA rules and regulations.  
Under the direction of the Authority's Operations and Planning Committee made up of Board members, staff, WMPO planners, passengers, interested citizens, and professional transit planning consultants, the 12-18 month plan is an important tool in meeting the public transportation needs of the community. Marketing, public relations and community support for financing transit in Southeastern North Carolina will also be a focus of the plan. A key component of the plan will be extensive surveying to assess the needs of current and prospective passengers.
4. **Long Term Funding** - an initiative to analyze long term revenue stability of Wave Transit has also been proposed by the City of Wilmington. This effort is critical to the long term financial health of the Authority which currently has no source of dedicated funding. No timetable for the analysis has been developed.

February 2, 2016

**TIP Projects:**

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

**Estimated Contract Completion Date November 2016**

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

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

**Open to traffic on November 2017**

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

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

**Open to traffic on November 2017**

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

**Estimated Contract Completion Date Summer 2016**

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

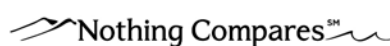
**Open to traffic**

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

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

**Open to traffic April 1, 2016**

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



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

**Estimated Contract Completion Date September 2018**

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

**Let Date September 20, 2017**

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

**Let Date August 2016**

**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**

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

**Let Date December 2018**

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

**Let Date August 2018**

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

**Let Date August 2021**

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

**Design Build Selection Date January 2020**

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

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

**Let Date August 2020**

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

**Let Date October 2018**

**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 2016**

**Wrightsville Avenue (EB-4411C WBS#36333.3.FS3 2016CPT.03.02.20651):**

widen for bike lanes on SR 1411 (Wrightsville Ave.) from Huntington Ave. to US 76 (Oleander Drive)

**Availability Date October 5, 2015**

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

#### **Resurfacing Contracts:**

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Pender County primary routes:**

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

US 117 Business

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

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

**Estimated Contract Completion Date Spring 2016**

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

**Brunswick County:**

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

**Estimated Contract Completion Date Spring 2016**

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

**New Hanover & Pender Counties:**

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

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

**Estimated Contract Completion Date December 2016**

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

**Pender County:**

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

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

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

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

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

**Estimated Contract Completion Date June 2016**

**Resurfacing Contract: 2016CPT.03.07.20651**

**New Hanover County:**

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

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

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

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

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

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

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

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

State Port Roadway resurfacing

**Estimated Contract Completion Date June 2016**

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

**Brunswick County:**

- NC 87/NC 133 (**River Road**) resurfacing from project limits of  
R-3324 (Long Beach Road Extension) to SR 1526 (Jabbertown Road)
- SR 1100 (**Caswell Beach Road**) milling & resurfacing from  
SR 1190 (Oak Island Drive) to end of system
- SR 1101 (**Fish Factory Road**) resurfacing from NC 133 (Long Beach Road) to  
end of system
- SR 1194 (**West Street**) resurfacing from NC 211 to end of system, in Southport
- SR 1209 (**9<sup>th</sup> Street**) resurfacing from NC 211 to end of system, in Southport
- SR 1210 (**Old Bridge Road**) resurfacing from NC 133 (Long Beach Road) to  
end of system
- SR 1526 (**Jabbertown Road**) resurfacing from NC 87 to  
SR 1527 (Leonard Street), in Southport
- SR 1528 (**Moore Street**) resurfacing from NC 211 to end of system, in Southport

**Estimated Contract Completion Date May 2016**

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

**Brunswick County:**

- US 17 NBL & SBL resurfacing from NC 904 to South Carolina line
- SR 1139 (**Seashore Road**) resurfacing from NC 130 (Holden Beach Road) to  
SR 1137 (Boones Neck Road)
- SR 1184 (**Ocean Isle Beach Road**) resurfacing from US 17 to NC 904/179
- SR 1241 (**Milliken Avenue**) resurfacing from
- SR 1242 (**Beach Drive**) resurfacing from NC 179 Bus. to end of the system
- SR 1940 (**Claremont Drive**) resurfacing from SR 1941 (Stratford Place) to  
end of the system
- SR 1941 (**Stratford Place**) resurfacing from SR 1943 (Country Club Drive) to  
SR 1940 (Claremont Drive)
- SR 1942 (**Bruce Lane**) resurfacing from SR 1941 (Stratford Place) to  
SR 1944 (Deep Branch Road)
- SR 1944 (**Deep Branch Road**) resurfacing from SR 1942 (Bruce Lane) to  
SR 1940 (Claremont Drive)
- SR 1813 (**Pinewood Drive**) resurfacing from SR 1950 (Camelia Drive) to  
end of system
- SR 1943 (**Country Club Drive**) resurfacing from SR 1949 (Brierwood Road) to  
SR 1941 (Stratford Place)
- SR 1949 (**Brierwood Road**) resurfacing from SR 1943 (Country Club Drive) to  
Shallotte City Limits

**SR 1950 (Camelia Drive)** resurfacing from SR 1141 (Kirby Road) to SR 1813  
(Pinewood Drive)

**SR 1951 (Driftwood Acres Drive)** resurfacing from SR 1950 (Camelia Drive) to  
end of the system

**SR 1952 (Myrtlewood Drive)** resurfacing from SR 1950 (Camelia Drive) to  
end of the system

**Availability Date February 2016**

**Estimated Contract Completion Date November 2016**

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