



## WILMINGTON URBAN AREA Metropolitan Planning Organization

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

### Members:

City of  
WILMINGTON  
Lead Planning Agency

Town of  
CAROLINA BEACH

Town of  
KURE BEACH

Town of  
WRIGHTSVILLE BEACH

NEW HANOVER  
County

Town of  
BELVILLE

Town of  
LELAND

Town of  
NAVASSA

BRUNSWICK  
County

PENDER  
County

CAPE FEAR  
Public Transportation  
Authority

North Carolina  
BOARD OF  
TRANSPORTATION

*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.*

### Meeting Agenda

Wilmington Urban Area MPO  
Transportation Advisory Committee

**TO:** Transportation Advisory Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** September 19, 2013  
**SUBJECT:** September 25<sup>th</sup> Meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on Wednesday, September 25<sup>th</sup> at 4 pm. The meeting will be held in the Lord Spencer Compton Conference Room at City Hall in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Conflict of Interest Reminder
- 3) Approval of Minutes:
  - a. 8/28/13
- 4) Public Comment Period
- 5) Presentations
  - a. Traffic Forecasting- Nora McCann, NCDOT
  - b. STP-DA and TA 2014 Call for Projects, Suraiya Rashid, WMPO
- 6) New Business
  - a. Resolution supporting an alternative access for the Love Grove neighborhood
  - b. Resolution supporting the installation of bicycle lanes on Wrightsville Avenue from Greenville Avenue to Oleander Drive and re-allocating the funds from the Myrtle Grove resurfacing project
  - c. Resolution adopting the Military Cutoff Trail as the selected TAP-DA Project for FY 2013
  - d. Resolution supporting the submission of Bicycle and Pedestrian Projects for Consideration by NCDOT in SPOT 3.0
  - e. Opening of the 30-day Public Comment Period for STIP/MTIP Amendments (September)
- 7) Discussion
  - a. Strategic Mobility Formula
- 8) Updates
  - a. Crossing over the Cape Fear River Work Group
  - b. City of Wilmington/Wilmington MPO

- c. Cape Fear Public Transportation Authority
- d. NCDOT Division Report
- e. NCDOT Transportation Planning Branch Report
- 9) Announcements
  - a. Cape Fear Transportation 2040- September 23<sup>rd</sup> - Forden Station
  - b. Cape Fear Transportation 2040- September 23<sup>rd</sup> –Halyburton Park
  - c. Cape Fear Transportation 2040- September 24<sup>th</sup> – Pender County Library
  - d. Wilmington MPO Bike/Ped meeting- October 17<sup>th</sup>
- 11) Next Meeting –October 30, 2013

**Attachments:**

- Minutes 8/28/13 meeting
- Resolution supporting an alternative access for the Love Grove neighborhood
- Map of proposed bicycle lanes on Wrightsville Avenue from Greenville Avenue to Oleander Drive
- Resolution supporting the installation of bicycle lanes on Wrightsville Avenue from Greenville Avenue to Oleander Drive and re-allocating the funds from the Myrtle Grove resurfacing project
- TAP-DA Project Scoring Evaluation
- Resolution adopting TAP-DA Projects for FY 2013
- Proposed Bicycle and Pedestrian Projects for SPOT 3.0
- Resolution supporting the submission of Bicycle and Pedestrian Projects for consideration by NCDOT in SPOT 3.0
- STIP/MTIP Amendments (September)
- Strategic Mobility Formula presentation
- City of Wilmington/Wilmington MPO Project Update (September)
- Cape Fear Public Transportation Authority Update
- NCDOT Project Update

**Meeting Minutes**  
**Wilmington Urban Area Metropolitan Planning Organization**  
**Transportation Advisory Committee**  
**Date: August 28, 2013**

**Members Present:**

Dean Lambeth, Vice-Chair, Town of Kure Beach  
Bill Sisson, Town of Wrightsville Beach  
Tom Bridges, Town of Carolina Beach  
Frank Williams, Brunswick County  
Earl Sheridan, City of Wilmington  
Eulis Willis, Town of Navassa  
Joe Breault, Town of Belville  
Woody White, New Hanover County  
Pat Batleman, Town of Leland  
Michael Lee, NC Board of Transportation  
Jonathan Barfield, Cape Fear Public Transportation Authority

**Staff Present:**

Mike Kozlosky, Executive Director  
Suraiya Rashid, Associate Transportation Planner  
Adrienne Harrington, Transportation Planner

**1. Call to Order**

Mr. Lambeth called the meeting to order at 4:00pm.

**2. Ethics Statement**

**3. Approval of Minutes**

Ms Batleman noted a correction to the minutes on page 5, Item 8.a., it should read "project completion date." not "project competition date". With that correction made, the minutes for July 31<sup>st</sup> were approved unanimously.

**4. Public Comment Period**

Mr. Andy Koeppel addressed members regarding the resolution supporting the construction of I-74 to I-140, the Wilmington Bypass. Mr. Koeppel told members this is an important priority in terms of seeing better connectivity throughout the State. He suggested including a section in the resolution regarding the benefits the connection will provide to our State Port.

Mr. Zachary Steffey, President of the Student Government Association at UNCW spoke to members regarding the pedestrian overpass. He told members that the Student Government Association conducted a 3-hour survey of students on campus regarding a pedestrian bridge for S. College Road. The 246 students surveyed expressed their support for the project and hope the project will be approved.

## **5. Old Business**

### **a. Resolution supporting the allocation of STP-DA funds to the selected 2013 projects**

Mr. Kozlosky noted at the last meeting TAC members postponed making a final decision on the funding allocation of STP-DA funding for the planning and design for the pedestrian overpass on S. College Road until after the August 22<sup>nd</sup> meeting of the UNCW's Board of Trustees. Mr. Kozlosky told members that based on the outcome from the Board of Trustees, staff brought back the list of Bicycle/Pedestrian projects submitted for STP-DA funding for review.

Mr. Sisson asked if that was a vote by their entire Board; or, did it not make it out of the committee assigned to review the proposal. Mr. Zachary Steffey, President of the Student Government Association told members he is an ex-officio member of the Board of Trustees and this request did not leave the Business Affairs Committee.

Ms. Batleman suggested that Mr. Steffey go back to the student body and let them know that if they want the pedestrian bridge, they should start lobbying for the project. She told Mr. Steffey that the MPO receives STP-DA funding every year and this project can be resubmitted for funding next year. That will give students an opportunity to garner support for the project.

Mr. White told members he has not heard any support for going forward with the project and he thinks it's a bad idea. He noted that the project will cost millions of dollars. It's the idea of putting a bridge span over one of the busiest road in this part of the state and there is no data what so ever to support that it would ever be used. He suggested making crosswalks safer for a cheaper amount of money.

Dr. Sheridan told members he feels the idea has merit and is worth exploring. He encouraged Mr. Steffey to continue his work on behalf of the student body.

Mr. Breault told members he agreed with Mr. White. He went on to say that if their Board of Trustees indicated a higher level of interest, that would be a different story. He said he is not in favor of going forward with the project.

Mr. Barfield asked Mr. Kozlosky if the University was not in favor of the bridge due to funding; and if so, is it worth having a conversation with them to ask if they would be in favor of this bridge if it didn't cost them anything.

Mr. White stated that the TAC asked the University for a resolution of support and to identify funding. The Chancellor's letter said they did support it subject to the consent of the Board of Trustees. It went to the Board and the Board voted it down.

Mr. Sisson told members when Wilmington started its collector street plan every TAC member got a ton of emails from residents of Wilmington opposing the plan. He said he has not received any email regarding the overpass. He noted that he spoke to a few students and they thought this would be a safer way to get across S. College Road. He suggested that perhaps the City of Wilmington could discuss the project with the University at a later date.

Mr. Frank Williams made a motion to amend the resolution by substituting the Park Avenue Multi-use Path Phase II and approve the allocation of STP-DA funds to the selected 2013 projects. Mr. Breault seconded the motion and it carried with 10 members voting in favor and Dr. Sheridan voting in opposition to the motion.

## **6. New Business**

### **a. Resolution requesting the removal of certain routes within the Wilmington MPO from the North Carolina Truck Network with Reasonable Access Routes designation**

Mr. Kozlosky told members if approved, the resolution would be submitted to NCDOT and FHWA to request removal of certain routes within the Wilmington MPO from the North Carolina Truck Network with Reasonable Access Routes designation. He said that this is the first step in the process to remove the designation. The Department would then solicit comments and feedback from the trucking companies prior to making a final determination. He noted that this removal would only affect the 53-foot and twin-trailer trucks and would not affect Port traffic.

Ms Batleman asked if staff knows who is using twin trailers right now. Mr. Kozlosky said no. She then asked if grocery stores use 53-foot trucks. Mr. Sisson said that most grocery stores use 42-foot trailers because of access to loading docks.

Mr. Lee made the motion to adopt the resolution requesting the removal of certain routes within the Wilmington MPO from the North Carolina Truck Network with Reasonable Access Routes designation. Mr. Sisson seconded the motion and it carried with 10 members voting in favor and Ms. Batleman voting in opposition to the motion.

### **b. Resolution adopting the 2014 Modal Target Investment Strategies and Competition Processes for STP-DA and TA funding**

Mr. Kozlosky told members staff proposed that the TAC use the same competitive process and scoring criteria for the next call for Surface Transportation Program-Direct Attributable (STP-DA) and Transportation Alternatives (TA) funding. If approved, staff has outlined a time frame in which to begin soliciting projects for 2013. It would begin in mid-September of 2014 and the submission period closing in mid-November. The projects would then come to this Board in January 2014.

Mr. Sisson asked when staff will announce the 2013 projects selected. Mr. Kozlosky said staff will review the project on Friday, August 30<sup>th</sup> and will bring them to the TAC for consideration at the September meeting.

Mr. Sisson made a motion to adopt the 2014 Modal Target Investment Strategies and Competition Processes for STP-DA and TA funding. Dr. Sheridan seconded the motion and it carried unanimously.

### **c. Resolution adopting Household Socio-economic data**

Ms. Rashid told members the Household Socio-economic data must be adopted by the TAC. She noted that staff gave a presentation on how the data was collected at the last TAC meeting.

Mr. Frank Williams made the motion to adopt the Household Socio-economic data. Ms. Batleman seconded the motion and it carried unanimously.

**d. Resolution supporting the construction of I-74 to I-140 (Wilmington Bypass)**

Mr. Kozlosky told members the resolution supports the construction of a connection of I-74 to I-140 (Wilmington Bypass). The connection would be a key route in our roadway network and will offer positive economic and tourism benefits. He noted that the resolution has already been adopted by the Cape Fear RPO.

Mr. Frank Williams made a motion to adopt the resolution supporting the construction of I-74 to I-140 (Wilmington Bypass). Mr. Barfield seconded the motion and it carried unanimously.

**e. Resolution supporting the NCDOT pursuing safety funds for the construction of a median on Market Street between the Martin Luther King, Jr Parkway and Station Road and between Middle Sound Loop Road and Mendenhall Drive/Marsh Oaks Drive**

Mr. Kozlosky told members the Market Street Corridor Study, completed in 2010 included access management improvements. The resolution supports NCDOT pursuing safety funds for the construction of a median on Market Street between the Martin Luther King, Jr. Parkway and Station Road and between Middle Sound Loop Road and Mendenhall Drive/Marsh Oaks Drive.

Mr. Breault made a motion to adopt the resolution supporting NCDOT pursuing safety funds for the construction of a median on Market Street between the Martin Luther King, Jr. Parkway and Station Road and between Middle Sound Loop Road and Mendenhall Drive/Marsh Oaks Drive. Mr. Sisson seconded the motion and it carried unanimously.

**f. Resolution approving the Administrative Modifications to the STIP/MTIP (July)**

Mr. Kozlosky told members the administrative modifications include delaying the construction from FY 13 to FY 14 for the Wilmington Bypass to assist with balancing projects lettings. He noted that the delay on the bypass will not impact the overall project competition date. The second modification is to delay construction for the Kerr Avenue from Randall Parkway to Martin Luther King, Jr. Parkway from FY 14 to FY 15 to allow additional time for utility relocations.

Ms. Batleman suggest substituting “modify” instead of the word “delay” when referring to the start of construction for the Wilmington Bypass.

Mr. Willis asked what was meant by the term “balancing project lettings”. Mr. Patrick Riddle told members when looking at revenue as it comes into the Department, they are always trying to balance the TIP as it rolls out 5 to 7 to 10 years. In this case, the Wilmington Bypass (BA) project, which is on this side of the river going back to US 74/76, will be let in January. The Big Bridge (BB) from US 421 and going over the Cape Fear River, will be let next month. It will take longer to build the BB project and it’s more expensive. The intent of all this is to have everything completed at the same time, without any delays to the completion date.

Mr. Willis asked if balancing the project lettings will impact the schedule. Mr. Kozlosky said no. Mr. Sisson told members that he would hate to see the resolution be used in any shape or form for the purpose of delaying the completion date for the project. He suggested that the resolution include that the modification that does not interfere completion date of the project.

Mr. Kozlosky noted that the Board of Transportation has already adopted the modifications. He told members that the TAC is being asked to mutually adopt the STIP/MTIP.

Mr. Frank Williams made a motion to support the modifications of the 2012-2020 STIP/MTIP with the following changes: “.....to modify the start date of the Wilmington Bypass (R-2633BA) with the understanding that it will not impact the completion date from.....” Ms. Batleman seconded the motion.

Mr. Willis told members that the project has been delayed twice already and he is not satisfied with the delays.

The Chair called for a vote on Mr. Frank Williams’ motion. The motion carried with 10 members voting in favor and Mr. Willis voting in opposition to the motion.

#### **Opening of the 30-day Public Comment Period for STIP/MTIP Amendments (August)**

Mr. Barfield made a motion to open the 30-day public comment period for STIP/MTIP amendments. Mr. Lee seconded the motion and it carried unanimously.

### **7. Discussion**

#### **a. Wilmington MPO Weighted Voting Structure**

Mr. Kozlosky told members that staff contacted all the MPOs across the State of North Carolina to determine if, and how they have addressed weighted voting. The findings were compiled into a memo and sent to TAC members for consideration. In that report, staff suggested four options for weighted voting. They are: 1) Do not institute weighted voting 2) Add additional voting members to the TAC based on population 3) Institute weighted voting by population for all votes 4) Institute weighted voting by population for votes only on a “called” basis.

Ms. Batleman suggested going with the 1<sup>st</sup> option of not institute weighted voting at this time. She noted that there are also 3 other options to consider. One would be institute weighted voting by location of a proposed project. It would be on a per-project basis. Dow Road, for instance the Town of Kure Beach would get more votes. Another option would be to change the voting allocation to two votes per county and one vote per municipality. She also suggested that given the fact that we’ve got new funding criteria now, maybe it would be best to postpone this until next year after the TAC has a chance to work through the new funding system.

General consensus of the group was to postpone the issue of weighted voting to allow time for the TAC to work through the new funding system.

#### **b. NC Ethics Commission – Senate Bill 411**

Mr. Kozlosky told members there have been changes to the ethics law. MPOs no longer fall under the State Ethics Act and are not subject to the gift ban, conflicts provisions or the ethics training requirements. Members are still required to submit the statement of economic interest, as well as fill out the real estate disclosure form by April 15<sup>th</sup> on an annual basis. Another change to the ethics law is that there needs to be a document attached to the minutes that discloses any conflicts of interest in which any vote or discussion has taken place.

Mr. Kozlosky asked members if they would like to have a form to circulate at meetings in which members would note if they have a conflict of interest with regard to the meeting's agenda. The consensus of the Board was to have a form to circulate at each meeting.

**c. Strategic Mobility Formula**

Mr. Kozlosky told members staff will be soliciting input for projects in September and October. Staff will then be submitting the list of projects to NCDOT in January. He noted that staff will continue to disseminate information received from the Department regarding the Strategic Mobility Formula.

**8. Updates**

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

**9. Announcements**

**10. Adjournment**

With no further business, the meeting was adjourned at 4:56 PM

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

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



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

**RESOLUTION SUPPORTING ADDITIONAL ACCESS TO/FROM THE LOVE GROVE  
NEIGHBORHOOD**

**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 Love Grove neighborhood was originally developed beginning in 1909; and

**WHEREAS**, there is currently only one access into the Love Grove neighborhood and this access is via King Street; and

**WHEREAS**, since the 1990's the Love Grove community has been seeking an additional access to/from their neighborhood to improve safety and provide an alternative access in the event of an emergency; and

**WHEREAS**, in 2006 the City of Wilmington conducted a study that identified 6 potential alternatives to provide additional access to/from the neighborhood; and

**WHEREAS**, there is currently no funding identified to construct an alternative access to/from the Love Grove neighborhood.

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby supports an additional access to/from the Love Grove neighborhood.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 25, 2013.

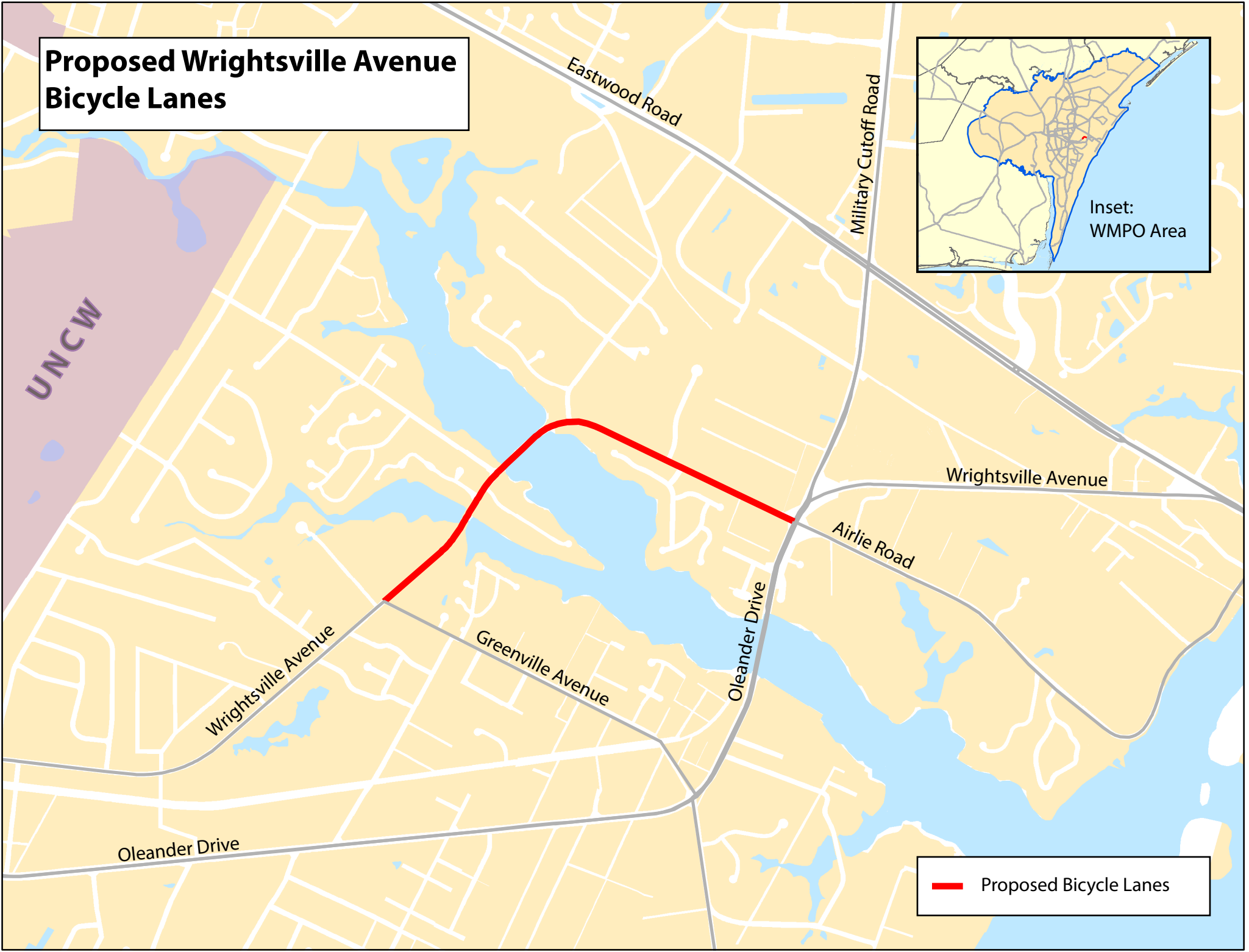
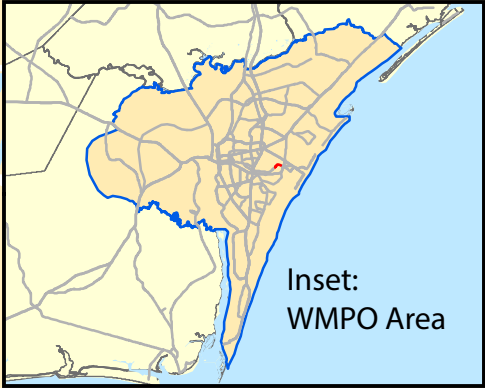
---

Laura Padgett, Chair  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary

# Proposed Wrightsville Avenue Bicycle Lanes



— Proposed Bicycle Lanes

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

**RESOLUTION OF SUPPORT FOR THE INSTALLATION OF ON-ROAD BICYCLE LANES ALONG  
WRIGHTSVILLE AVENUE BETWEEN GREENVILLE AVENUE AND OLEANDER DRIVE AND RE-  
ALLOCATE FUNDS FROM THE MYRTLE GROVE ROAD BIKE LANES TO INSTALL BIKE LANES ON  
WRIGHTSVILLE AVENUE**

**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**, bicycle and pedestrian facilities in the Wilmington Urban Area are desired by local residents to connect neighborhoods, school and regional attractions; and

**WHEREAS**, on June 23, 2010 the Wilmington MPO's Transportation Advisory Committee requested NCDOT install on-road bicycle lanes on Myrtle Grove Road as part of a shoulder widening project; and

**WHEREAS**, Myrtle Grove Road has numerous locations where the shoulder width is inadequate to accommodate the widening and also includes environmentally sensitive areas that could cause delays in acquiring the necessary environmental permits; and

**WHEREAS**, Wrightsville Avenue is identified as an alternative route for the River to Sea Bikeway and would remove bicyclists from the Bradley Creek Bridge on Oleander Drive which has four travel lanes and little to no paved shoulder between the travel lanes and the face of the concrete barrier; and

**WHEREAS**, on-road bicycle lanes on Wrightsville Avenue between Greenville Avenue and Oleander Drive are included in Cape Fear Commutes 2035 Transportation Plan and the Wilmington/New Hanover Comprehensive Greenway Plan; and

**WHEREAS**, the North Carolina Department of Transportation plans to resurface Wrightsville Avenue between Greenville Avenue and Oleander Drive in 2015; and

**WHEREAS**, NCDOT held a scoping meeting with the environmental agencies and the agencies did not anticipate any delays due to permitting.

**NOW, THEREFORE, BE IT RESOLVED** the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee hereby supports the installation of on-road bicycle lanes along Wrightsville Avenue between Greenville Avenue and Oleander Drive and the re-allocation of funds from the Myrtle Grove Road bike lanes to install these bike lanes on Wrightsville Avenue.

**ADOPTED** at a regular meeting of the Transportation Advisory Committee on September 25, 2013.

---

Laura Padgett, Chair  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary

<u>Municipality</u>	<u>Project Name</u>	<u>Project Phase</u>	<u>Total Project Cost</u>	<u>Amt. Requested</u>	<u>Points/130</u>
City of Wilmington	Military Cutoff Trail	Entire Project	\$297,435	\$222,151.50	83.75
Wrightsville Beach	Pelican Drive/Salisbury Street Bicycle Improvements	Entire Project	\$143,439	\$114,751	50
New Hanover County	Middle Sound Loop Greenway	Entire Project	\$112,500	\$90,000	46.75

**TOTAL            \$426,903**

**TOTAL FUNDS  
AVAILABLE        \$222,151.50**

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

**RESOLUTION SUPPORTING THE ALLOCATION OF TAP-DA FUNDS TO THE MILITARY  
CUTOFF ROAD MULTI-USE PATH AS THE SELECTED FY2013 PROJECT**

**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 competitive process and 2013 modal target investment strategies on February 27, 2013; and

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

**WHEREAS**, the Wilmington MPO has reviewed the project submittals based on the modal target investment strategies and competitive process.

**NOW, THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the allocation of TAP-DA funds to the Military Cutoff Road Multi-use Path as the selected fiscal year 2013 project.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 25, 2013.

---

Laura Padgett, Chair  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary



## WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810  
Wilmington, North Carolina 28402  
910 341 3258 910 341 7801 FAX

### Members:

City of  
WILMINGTON  
Lead Planning Agency

Town of  
CAROLINA BEACH

Town of  
KURE BEACH

Town of  
WRIGHTSVILLE BEACH

NEW HANOVER  
County

Town of  
BELVILLE

Town of  
LELAND

Town of  
NAVASSA

BRUNSWICK  
County

PENDER  
County

CAPE FEAR  
Public Transportation  
Authority

North Carolina  
BOARD OF  
TRANSPORTATION

TO: WMPO Technical Coordinating Committee  
FROM: WMPO Bicycle & Pedestrian Advisory Committee  
DATE: August 15, 2013  
SUBJECT: Submittal of P 3.0 Bike/Ped Projects (2013)

The following is the proposed list of bike/ped projects to be ranked for NCDOT's Division of Bicycle and Pedestrian Transportation for Prioritization 3.0 review:

- A. Brunswick Nature Park Connection MUP – from Brunswick Nature Park to Westgate
- B. Greenville Loop MUP - from Pine Grove Drive to Park Avenue
- C. Pine Grove Drive Bike Lanes – from Holly Tree Rd to Masonboro Loop Rd
- D. Carolina Beach Road MUP – from Myrtle Grove Rd to US 421/Snows Cut Bridge
- E. Dow Road MUP – from K Avenue to Bridge Barrier Rd
- F. South 17<sup>th</sup> St. MUP – from Hospital Plaza Drive to Independence Blvd.
- G. Carolina Beach MUP – from Burnett Blvd. to Shipyard Blvd.
- H. North 23<sup>rd</sup> Street Bike Lanes – from Blue Clay Road to Market Street
- I. Independence Blvd. Bike Lanes – from S. 17<sup>th</sup> St. to Carolina Beach Rd
- J. Porters Neck Road MUP – from Bald Eagle Ln. to Porters Crossing Way to Folley Island Court to Marsh Oaks Dr. to Bayshore Dr.
- K. Ogden Park MUP – from Olsen Park to Smith Creek Park
- L. Pleasure Island Greenway MUP – from Greenville Ave. to Alabama Ave.
- M. Holly Shelter Road Sidewalk – from NC 133 to Roger Haynes Drive
- N. Main Street Sidewalk – from the east & west intersections with Old Mill Road in Navassa
- O. Cape Fear Boulevard Sidewalk – from Second Street to Fourth Street North in Carolina Beach
- P. Wooster Street Sidewalk – from 8<sup>th</sup> Street to Oleander Drive
- Q. US 117 Sidewalk from the Confluence of NC 132 & NC 133 to the New Hanover County Line
- R. Peachtree Bike Lanes from Park Ave to MacMillian
- S. N. & S. 5<sup>th</sup> Bike Lanes from Campbell to E. Lake Shore
- T. Independence Blvd MUP from S. 17<sup>th</sup> to Carolina Beach Rd

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

**RESOLUTION SUBMITTING BICYCLE AND PEDESTRIAN PROJECTS FOR  
CONSIDERATION BY NCDOT IN PRIORITIZATION 3.0**

**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 Strategic Transportation Investment Bill (HB 817), was signed into law on June 26, 2013, as a way to help the better leveraging of existing funds to enhance the state's transportation infrastructure, providing greater opportunity for economic growth; and

**WHEREAS**, the Strategic Transportation Investments – also known as the Strategic Mobility Formula – is a new way to fund and prioritize transportation projects to ensure they provide the maximum benefit to our state; and

**WHEREAS**, the North Carolina Department of Transportation Strategic Planning Office of Transportation is updating the Prioritization Process and has created Prioritization 3.0; and

**WHEREAS**, the Strategic Planning Office of Transportation's prioritization process will evaluate projects based on a quantitative and qualitative analysis and developed a selection process that is transparent and data driven; and

**WHEREAS**, MPOs and RPOs can submit up to 20 bicycle and pedestrian projects to be included in the prioritization process for Prioritization 3.0.

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby endorses the submittal of the Bicycle and Pedestrian projects for consideration by NCDOT in Prioritization 3.0.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 25, 2013.

---

Laura Padgett, Chair  
Transportation Advisory Committee

---

Mike Kozlosky, Secretary

# **PROPOSED REVISIONS TO 2012-2020 STIP PROGRAM**

## **STIP/MTIP ADDITIONS SEPTEMBER**

### **STATEWIDE**

* Y-5500	VARIOUS, TRAFFIC SEPARATION STUDY	RIGHT-OF-WAY	FY 2013 - \$500,000 (RR)
STATEWIDE	IMPLEMENTATION AND CLOSURES.		FY 2014 - \$500,000 (RR)
STATEWIDE	<b><i>ADD RIGHT-OF-WAY AND</i></b>		FY 2015 - \$500,000 (RR)
<b>PROJ.CATEGORY</b>	<b><i>CONSTRUCTION IN FY 14 AND FY 15 NOT</i></b>	CONSTRUCTION -	FY 2013 \$2,500,000 (RR)
	<b><i>PREVIOUSLY PROGRAMMED, PENDING</i></b>		FY 2014 - \$2,500,000 (RR)
	<b><i>ADOPTION OF NEW STIP.</i></b>		FY 2015 - <u>\$2,500,000</u> (RR)
			\$9,000,000

* Z-5400	VARIOUS, HIGHWAY-RAIL GRADE	RIGHT-OF-WAY	FY 2013 - \$500,000 (RR)
STATEWIDE	CROSSING SAFETY		FY 2014 - \$500,000 (RR)
STATEWIDE	IMPROVEMENTS.		FY 2015 - \$500,000 (RR)
<b>PROJ.CATEGORY</b>	<b><i>ADD RIGHT-OF-WAY AND</i></b>	CONSTRUCTION	FY 2013 - \$3,000,000 (RR)
	<b><i>CONSTRUCTION IN FY 14</i></b>		FY 2014 - \$3,000,000 (RR)
	<b><i>AND FY 15 NOT PREVIOUSLY</i></b>		FY 2015 - <u>\$3,000,000</u> (RR)
	<b><i>PROGRAMMED,</i></b>		\$10,500,000
	<b><i>PENDING ADOPTION OF NEW STIP.</i></b>		

## **MODIFICATIONS**

W-5301	VARIOUS, LANE DEPARTURE	<b><i>DELETE, WORK TO BE</i></b>
STATEWIDE	SYSTEMIC IMPROVEMENTS.	<b><i>ACCOMPLISHED UNDER</i></b>
		<b><i>PROJECT W-5517.</i></b>



## Public Transportation Proposed STIP Modification

### Proposed STIP Modification

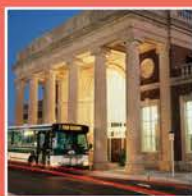
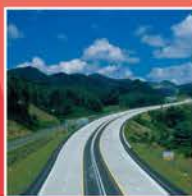
Current STIP AMD 006

				FY 13	FY 14
TD-4292	Cape Fear Public Transportation Authority	Operations & Maintenance Facility	FBUS	5309	\$ 6,000
			FUZ	5307	\$ 4,093
			STAT	S	\$ 190
			Local	L	\$ 1,310

Proposed STIP

				FY 13	FY 14
TD-4292	Cape Fear Public Transportation Authority	Operations & Maintenance Facility	FBUS	5309	\$ 6,000
			FUZ	5307	\$ 3,754
			STAT	S	\$ 469
			Local	L	\$ 469

Reduction in STIP for project of \$144,000



# STI Legislation & Strategic Mobility Formula

Updated September 16, 2013



## **Strategic Transportation Investment (STI)**

**House Bill 817 signed into Law June 26, 2013**

**Overwhelming support in both House and Senate**

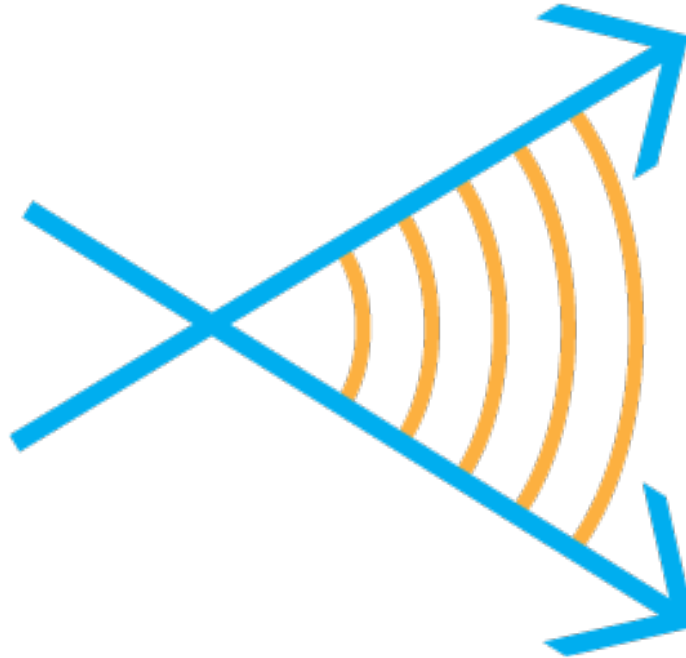
**Most significant NC transportation legislation since 1989 Highway Trust Fund**

**Prioritization 3.0 Workgroup charged with providing recommendations to NCDOT on Strategic Mobility Formula (SMF)**



**Increased population + 1.3m**  
**= Infrastructure need**

**problem**



**Infrastructure gap.**  
Decline in businesses and jobs.

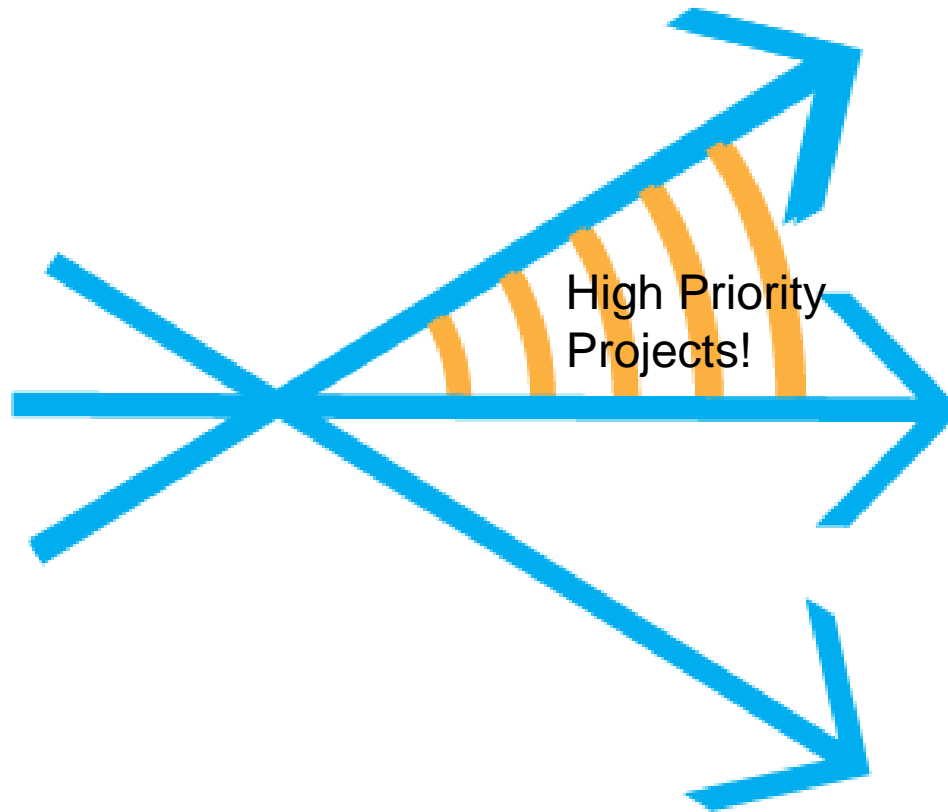
**Decreased Revenue projections - \$1.7b**

2013-2023





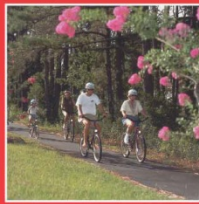
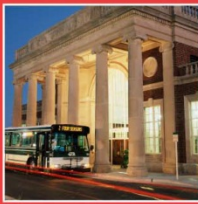
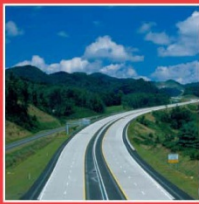
# current funding method is unsustainable



Address  
shrinking  
revenue

Yet, we can  
address part of  
the problem  
through a  
strategic mobility  
formula





## How the SMF Works

**40% of Funds = \$6B**

**30% of Funds = \$4.5B**

**30% of Funds = \$4.5B**

Estimated \$15B in Funds for SFY 2016-2025

### Statewide Mobility

#### Significant Congestion and Bottlenecks

- 100% Data
- Includes:
  - Interstates
  - Future Interstates
  - National Highway System
  - Department of Defense Highway Network
  - Appalachian Development Highway System
  - Uncompleted Intrastate projects
  - Designated Toll Facilities

### Regional Impact

#### Improve Connectivity within Regions

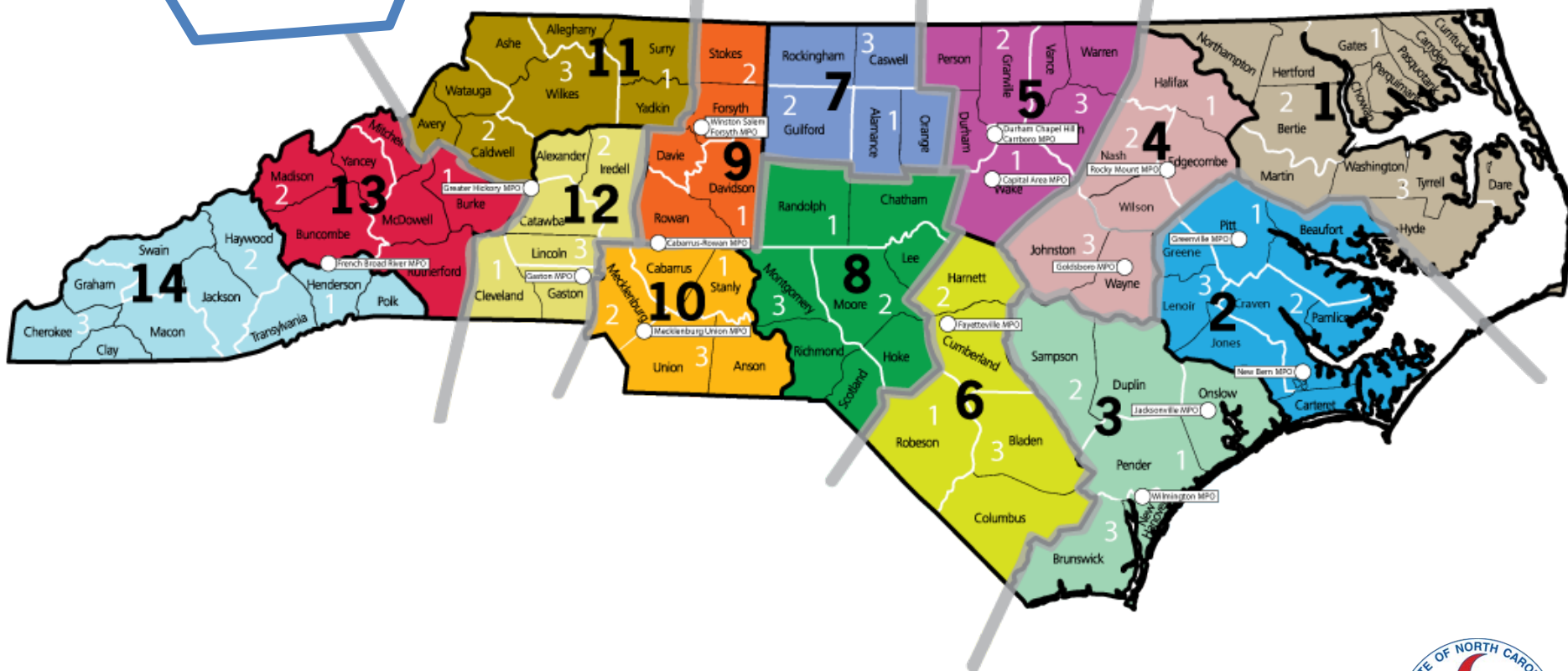
- 70% Data & 30% Local Input
- Other US and NC Routes

### Division Needs

#### Address Local Needs Equal Share

- 50% Data & 50% Local Input
- All SR Routes

# regions & divisions







## STI Legislation

All modes must compete for the same funds

Combines traditional Equity-eligible funds, Urban Loop funds, Mobility Funds, Powell Bill, and Secondary Roads paving

What is NOT ELIGIBLE for the fund!

- Operations and Maintenance expenditures

- Bicycle-Pedestrian projects authorized for construction as of Oct. 1, 2013 are not included in limitation on State funding

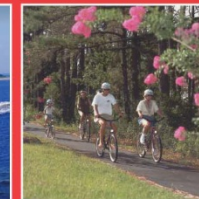
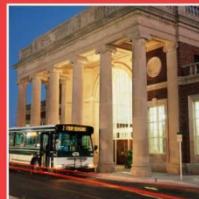
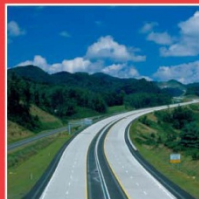
Projects (regardless of mode) will be scored on a 0-100 point scale

Project Cap – No more than 10% of Statewide Mobility funds over 5 years (~\$300M) may be assigned to a single project or contiguous projects in the same corridor in a single Division or adjoining Divisions

No more than 10% of Regional Impact funds shall be expenditure on Public Transportation projects

Funds obligated for projects scheduled for construction by July 1, 2015 are not subject to formula





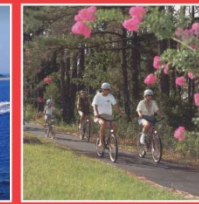
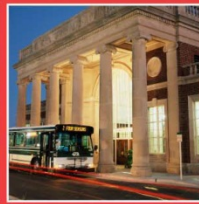
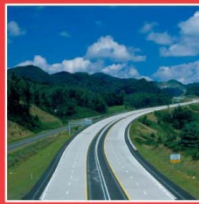
## STI Legislation

**Funds included in the applicable category (Statewide, Regional, Division) but not subject to prioritization criteria:**

- Bridge Replacement
- Interstate Maintenance
- Highway Safety Improvements

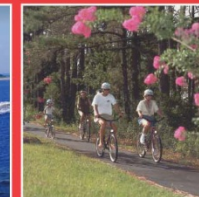
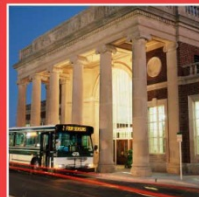
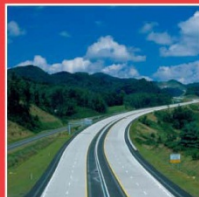
**Funds included in the computation of Division equal share but will be evaluated through separate prioritization processes:**

- STP-DA (if funds used on Regional category eligible project, funds come from Regional)
- Transportation Alternatives
- Rail-highway crossing program



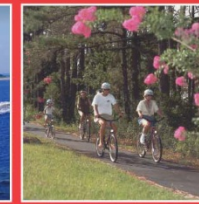
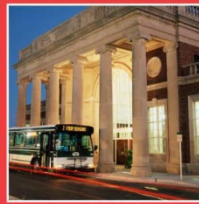
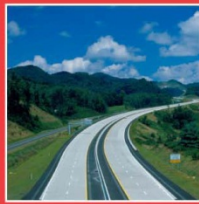
## Eligibility Definitions – Non Highways

	Statewide	Regional	Division
<b>Aviation</b>	Large Commercial Service Airports. Max. \$500K/year/airport	Other Commercial Service Airports Max. \$300K/year/airport	All Airports without Commercial Service. Max. \$18.5M/year/all airports.
<b>Bicycle-Pedestrian</b>	N/A	N/A	All routes
<b>Public Transportation</b>	N/A	2 plus Counties serving more than one municipality. Max. 10% of regional allocation.	Service not included on Regional. Multimodal terminals and stations serving passenger transit systems
<b>Ferry</b>	N/A	State Ferry routes, excluding replacement vessels	Replacement of vessels
<b>Rail</b>	Freight on CSX and Norfolk Southern	Rail service spanning 2 plus counties not included on Statewide	Rail service not included on Statewide or Regional



## Highway Scoring Criteria and Weights

Funding Category	<u>QUANTITATIVE</u>	<u>LOCAL INPUT</u>	
	Data	Division Rank	MPO/RPO Rank
<b>Statewide Mobility</b>	[Travel Time] Benefit/Cost = 30% Congestion = 30% Economic Competitiveness = 10% Safety = 10% Multimodal [& Freight + Military] = 20% <b>Total = 100%</b>	--	--
<b>Regional Impact</b>	[Travel Time] Benefit/Cost = 30% Congestion = 30% Safety = 10% <b>Total = 70%</b>	15%	15%
<b>Division Needs</b>	Benefit/Cost = 20% Congestion = 20% Safety = 10% <b>Total = 50%</b>	25%	25%



## Normalization Approach

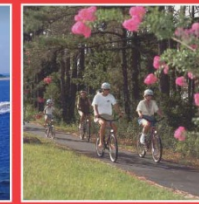
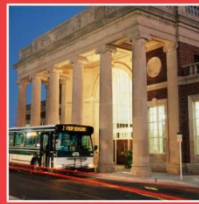
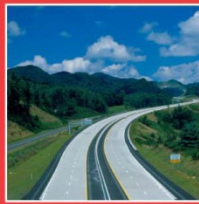
**Definition – Methodology for comparing quantitative scores across all modes together**

### **For Prioritization 3.0 Only (Initial Implementation of STI)**

- Statewide Mobility (only) – No normalization, scores are stand-alone for comparison (highway, aviation, freight rail)
- Regional Impact & Division Needs – Allocate funds to Highway and Non-Highway modes based on minimum floor or %s

Mode	Workgroup Recommendation	Historical Budgeted	Historical Expenditures
Highway	90% (min.)	93%	96%
Non-Highway	4% (min.)	7%	4%





## **New Project Submittals (Maximum #)**

**Highway = minimum of 10; plus 1 additional for 100K in population, Max. 20 new submittals.**

- Option to swap up to 5 existing projects in the Prioritization system for 5 new highway projects (in addition to the maximum of new projects)

**Bicycle & Pedestrian = 20 Max. ( existing projects in system removed)**

- Combined total of both bicycle and pedestrian projects

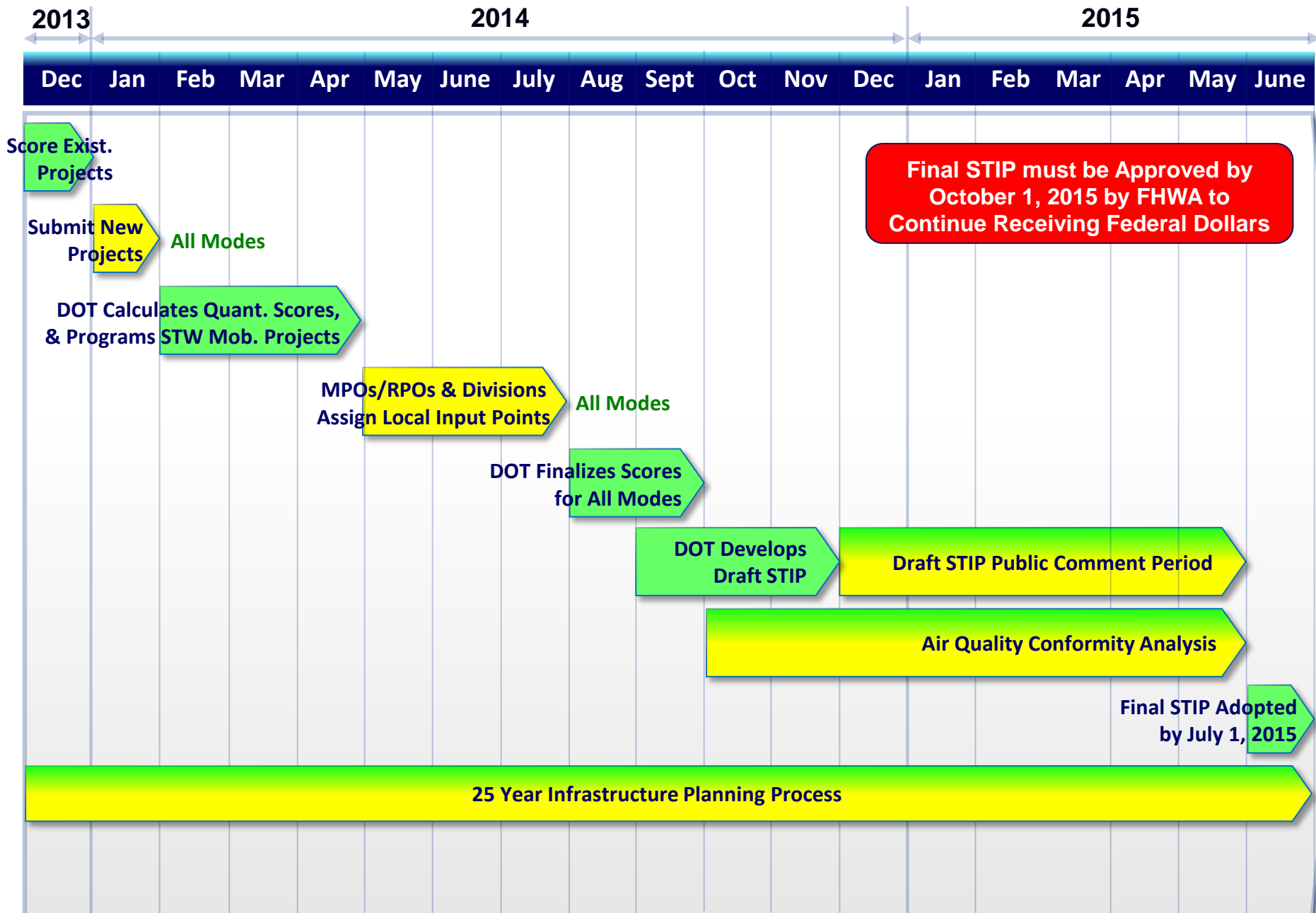
**Aviation = No limit**

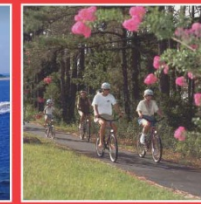
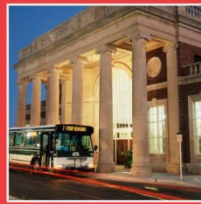
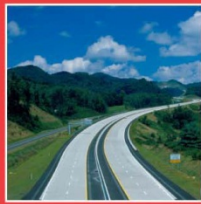
**Ferry = 10**

**Public Trans. = No limit (all existing projects in system removed)**

**Rail = 5**

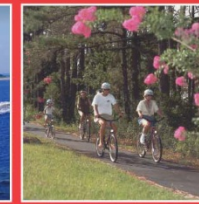
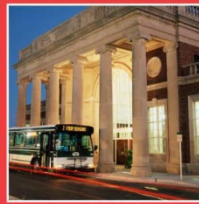
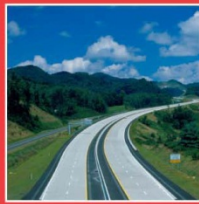
# Prioritization 3.0 Schedule





## Next Steps

- **Technical Coordinating Committee**
  - Understand STI and be able to explain its implications on your MPO/RPO
  - Relay information regarding STI to TAC and citizens
  - Coordinate processes for identifying projects for submittal AND determining methodology for local input points
  - Endorse/recommend pertinent items to TAC
- **Transportation Advisory Committee**
  - Understand STI and its implications on your MPO/RPO
  - Understand the process for submitting and prioritizing projects
  - Approve the methodology for prioritizing local project list
  - Approve projects to be submitted for prioritization
  - Assign local input points for projects



## Key Dates

- **Projects submitted between January 1 - January 31, 2014**
  - Look for SPOT On!ine Training.
- **Submit Methodology Prior to April 30, 2014**
- **Assign Local Input Points between May 1 - July 31, 2014**
- **Draft STIP Public Comment Period (December 2014 – May 2015)**



**WILMINGTON MPO/CITY OF WILMINGTON**  
**TRANSPORTATION PLANNING**  
**SEPTEMBER 2013**

**CROSSING OVER THE CAPE FEAR RIVER**

**Project Description/Scope:** Construct a new crossing over the Cape Fear River that will link from in the vicinity of US 17 to Independence Boulevard and Carolina Beach Road. On January 30, 2013 the Wilmington MPO's TAC formally created a work group to assist in the development of the project.

**Next Steps:**

- The Merger Team adopted study area included the area requested by the Town of Leland and Wilmington MPO.
- The NCDOT Merger Team will meet on September 18<sup>th</sup>
- The NCDOT continues to work through the environmental review process.

**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. Third Steering Committee meeting was held in August where draft Congestion Management Strategies, Corridor Ranking Process, and Report outline were created.

**Next Steps:**

- Draft CMP Report to be reviewed by Steering Committee in September 2013
- Final deliverables and adoption by the WMPO TAC will occur in October 2013

**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.

**Next Steps:**

- Kimley-Horn & Associates was secured to prepare the environmental, financial and GIS efforts for Cape Fear Transportation 2040
- Public outreach and initial data collection efforts continue through November 2013
- Data collected and prepared for the WMPO Travel Demand Model through November 2013

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

**Project Descriptions/Scope:** The 17<sup>th</sup> streetscape project will include upgrades to 17<sup>th</sup> Street between Dock and Princess Place Streets. 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 to improve safety in the community. The project may also include aesthetic improvements that will enhance the entryway into Carolina Heights and provide a pocket park. The project design is 80% complete.

**Next Steps:**

- Meet with adjacent property owners- currently staff has met with 2 adjacent property owners and plans to meet with others.
- Completion of the 90% design plans with no landscaping and an alternate that includes bio-retention.

#### **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: 3
- New Hanover County Informal Plan Reviews: 1
- TIA Scoping/Coordination: 9
- TIA Reviews: 6 total (2 new New Hanover County, 1 ongoing Brunswick County, and 3 ongoing City of Wilmington)
- Pender County Development Plan Reviews: 6
- Pender County Informal Plan Reviews: 2
- City of Wilmington Formal Reviews: 16 (4 new and 12 on-going)
- City of Wilmington Informal Reviews: 8 (1 new and 7 on-going)
- City of Wilmington Concept Reviews: 6 new concept reviews
- COW Project Releases: 6

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

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

#### **Next Steps:**

- Continue monthly TDM Committee meetings to develop the 5 and 25 year TDM plans
- Establish goals and objectives of the 5-year and 25-year TDM plans
- Create an inventory of TDM strategies and initiatives recommended in other 5-year and 25-year TDM plans
- Determine which TDM strategies and initiatives should be considered in the 5-year and 25-year TDM plans
- Coordinate with NCDOT and Congestion Management Process Committee to assist with data collection
- Assist with development of UNCW bike share program
- Assist with UNCW transportation study



## Cape Fear Public Transportation Authority

### Project Update

September 2013

1. **Operations center** - (no significant change) construction of 37,621 square foot maintenance and operations facility located on Castle Hayne Road which will serve as operation center for all Wave Transit fixed route and Paratransit operations. Will include compressed natural gas fueling station. Estimated completion, late summer 2014. Project awarded to Clancy & Theys Construction of Wilmington. Demolition complete and sitework underway, construction to begin summer 2013. Minor delays due to heavy rains during July and August.
2. **Wavepool program** - (no significant change) vanpool program currently serving Elizabethtown and Jacksonville. Two additional vanpools requested in Elizabethtown. Funding for additional vehicles has been identified. Working with MPO to coordinate vanpool and TDM efforts. FTA has issued grant number for four additional vans within the last month. Purchase order for vehicles approved February 28, 2013. Awaiting STIP approval and FHWA transfer to order vehicles. All approvals expected to be complete prior to end of federal fiscal year Sept. 30, 2013. Estimated completion October 2013.
3. **Fleet replacement & conversion to CNG** - (no significant change) identifying state and federal funding opportunities to replace 17 thirty-five foot buses. FTA funding for 80% of pilot CNG bus has been identified under FTA §5316 program. Local funding identification in process. New buses to be fueled by compressed natural gas. CNG fueling station at new operations facility expected to be operational in late 2014. Fleet replacement programmed at a cost of \$8,100,000. Bid packet to be released in summer 2013 with delivery of first vehicles expected in late 2014 or early 2015.
4. **Reduction in service** - due to a reduction in funding from New Hanover County and an increase in insurance costs of over 100%, Wave Transit has begun the process to eliminate routes 107/301 and route 207. The public comment period began on June 28, 2013 and will continue for a ninety (90) day period. Two public hearings yielded over 100 comments. The routes are scheduled to end service on September 30, 2013. Wilmington City Council and New Hanover County Commissioners are in the process of scheduling a meeting in late September with the Authority to discuss the future of public transportation in the county.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

September 17, 2013

**TIP Projects:**

**R-2633 AA & AB: (Wilmington Bypass)** construct a 4-lane divided highway from US 17 (near Town Creek) to US 74/76 (near Malmo).

**Estimated Contract Completion Date Fall 2013**

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

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

**R-2633 BB** – (Wilmington Bypass) 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).

**Let Date September 17, 2013**

**Proposal's Availability Date October 28, 2013**

**Proposal's Completion Date April 30, 2018**

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

**Let Date January 21, 2014**

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

**Let Date December 17, 2013**

**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 the Alligator Creek.

**Design/Build will be assigned to Contractor/PEF Team December 2013**

**(See Division Projects for Blackwell Road re-alignment)**

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

**Let Date November 2014**

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

**Let Date December 20, 2016**

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

**Right of Way is scheduled for October 17, 2014**

Let Date is January 19, 2021 (Post Year)

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

**Right of Way is scheduled for February 20, 2015**

Let Date is February 21, 2017 (Post Year)

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

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

Post Year

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

Post Year

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

Post Year

**U-5300: NC 132 (College Road)** from SR 1272 (New Center Drive) to SR 2048 (Gordon Road) widen to multi-lanes.

Post Year

### **Division Projects:**

**Wrightsville Beach Draw Bridge:** Replacing the grates, bridge tender's house and other internal mechanical and electrical upgrades.

**March 15, 2012 to October 1, 2012 (SUMMER)** contractor will not be allowed to close a lane of traffic, during the following times:

from 7:00 AM to 9:00 AM

& from 3:00 PM to 6:00 PM

& from 7:00 AM Friday to 6:00 PM Sunday

**October 2012 to March 2013 (WINTER)**, Traffic will be in a two-lane, two-way pattern (on the bridge) for the replacement of the grates. Contractor will not be allowed to close a lane of traffic:

from 7:00 AM to 9:00 AM

& from 3:00 PM to 6:00 PM

& from 7:00 AM Friday to 6:00 PM Sunday

**Currently, 4-lane pattern with Arlie Road open to full movement**

**Estimated Contract Completion Date Spring 2014**

**Thomas Rhodes Bridge: US 421** - this is the high rise fixed span bridge over the Cape Fear River, contractor will rehab the bridge deck.

US 421 northbound contractor will not be able to close a lane of traffic from 6:00 AM to 6:00 PM.

US 421 southbound contractor will not be able to close a lane of traffic from 7:00 AM to 7:00 PM.

Contractor has to complete the work 410 days after beginning

**Work to begin August 2013**

**W-5306 Castle Hayne Roundabout:** construct a roundabout at the intersection of US 117/NC 132/NC 133. Also widen US 117 to include a second lane northbound from the roundabout to SR 1002 (Holly Shelter Road).

**Let Date February 2014**

**R-3601: Blackwell Road re-alignment**

**Let Date October 2013**

**Resurfacing Contracts:**

**Contract C-203192**

**New Hanover County 3CR.10651.138 & 3CR.201651.138**

**US 117/NC 132 (North College Road)** Mill & resurface from SR 2048 (Gordon Road) to 0.18 mile south of SR 1322 (Murrayville Road)

**US 74 (Eastwood Road)** Mill & resurface from 0.17 mile west of SR 1409 (Military Cutoff Road) to 0.27 mile east of ICWW Bridge (Heidi Trask Bridge)

**US 76 (Oleander Drive)** Mill & resurface from 0.05 mile west of Hawthorne (non-system) to 0.15 mile south of US 74 (Eastwood Road)

**US 117 (Shipyard Blvd) NBL & SBL lanes** mill, widen, & resurface from 0.06 mile north of US 421 to NC 132

**US 117/NC 132 (South College Road)** mill & resurface from US 117 (Shipyard Blvd) to 0.07 mile south of SR 2313 (Wilshire Blvd)

**SR 1175 (North Kerr Ave)** resurface from 0.03 mile north of Green Tree Road (non-system) to SR 1322 (Bavarian Road)

**SR 1302 (23rd Street)** resurface from end of C&G (near waste water treatment facility) to NC 133 (Castle Hayne Road)

**SR 1327 (Farley Road)** resurface from SR 1322 (N. Kerr Ave.) to SR 1175 (Bavarian Road)

**SR 1518 (Whipporwill Lane)** resurface from SR 1492 (Masonboro Loop Road) to end of system

**SR 1620 (Channel Haven Drive)** resurface from SR 1492 (Masonboro Loop Road) to SR 1621 (Channel Haven)

**SR 1621 (Channel Haven)** resurface from SR 1622 (Aqua Drive) to SR 1623 (Marsh Hen Drive)

**SR 1622 (Aqua Drive)** resurface from SR 1621 to end of system

**SR 1623 (Marsh Hen Drive)** resurface from end of system to end of system

**SR 1706 (Brighton Road)** resurface from SR 1643 (Horndale Drive) to end of system

**SR 1707 (Cornwell Court)** resurface from SR 1706 to end of system

**SR 2009 (Shelley Drive)** resurface from SR 2006 (Browning Road) to SR 2016 (Lord Thomas Road)

**SR 2217 (Golden Rod Drive)** resurface from SR 2269 (Bird's Nest Court) to SR 2218 (Silkwood Court)

**SR 2048 (Gordon Road)** resurface from SR 1175 (Kerr Avenue) to US 117/NC 132 (N. College Road).

**SR 2048 (Gordon Road)** widen & resurface from US 117/NC 132 (N. College Rd.) to SR 2698 (Netherlands Drive).

**US 76 (Oleander Drive)** in west bound direction, install right turn lane onto northbound US 117/NC 132 (College Road).

**Contract C-203192 (Continued)**

**Brunswick County 3CR.10101.138 & 3CR.20101.138**

**NC 133** widen & resurface from SR 1518 (Daws Creek Road) to 0.28 mile south of SR 1554 (Old River Road).

**SR 1340 (Exum Road)** mill patch from SR 1335 (Big Neck Road) to SR 1342 (Camp Branch Road)

**SR 1119 (Stanley Road)** widen & resurface from SR 1130 (Mt. Pisgah Road) to Cedar Grove Middle School.

**SR 1132 (Civietown Road)** widen & resurface from NC 130 to SR 1130 (Mt. Pisgah Road).

**SR 1184 (Ocean Isle Beach Road)** mill patch from US 17 to 0.27 mile from NC 179.

**New Hanover & Pender County 46280.3.3**

**Interstate 40** mill & resurface all of the ramps & loops in New Hanover (excluding I-140 interchange) and Pender County.

**Estimated Contract Completion Date June 2014**

If you have any questions, please contact Mr. Patrick Riddle: [priddle@ncdot.gov](mailto:priddle@ncdot.gov)