



## WILMINGTON URBAN AREA Metropolitan Planning Organization

P.O. Box 1810  
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*The mission of the Wilmington MPO is to develop and implement a comprehensive multi-modal transportation plan that supports the existing and future mobility needs and economic vitality of the Wilmington Urban Area. This shall be accomplished by protecting the environment, safe guarding the social equity, improving the quality of life for the citizens of the community, improving the local economy and providing for the safe and efficient mobility throughout the region. This is achieved through the long range transportation planning process which includes a comprehensive, continuous and cooperative approach from citizens and participating members.*

### Members:

City of  
WILMINGTON  
Lead Planning Agency

Town of  
CAROLINA BEACH

Town of  
KURE BEACH

Town of  
WRIGHTSVILLE BEACH

NEW HANOVER  
County

Town of  
BELVILLE

Town of  
LELAND

Town of  
NAVASSA

BRUNSWICK  
County

PENDER  
County

CAPE FEAR  
Public Transportation  
Authority

North Carolina  
BOARD OF  
TRANSPORTATION

### Technical Coordinating Committee Meeting Agenda

**TO:** Technical Coordinating Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** September 4, 2014  
**SUBJECT:** September 10<sup>th</sup> meeting

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of Minutes:
  - a. 8/13/14
- 3) Consent Agenda
  - a. Resolution approving the STIP/MTIP Modification (August)
  - b. Resolution authorizing an agreement between the Wilmington MPO, City of Wilmington and Cape Fear Public Transportation Authority to provide funding to the Cape Fear Public Transportation Authority for Long-Range Transportation Planning
  - c. Opening of 30-day public comment period for STIP/MTIP Amendment (September)
- 4) Regular Agenda
  - a. Resolution encouraging NCDOT to incorporate a landscaped median and sidewalk/multi-use trail into the design plans for Market Street
  - b. Resolution supporting the interim use of the rail corridor between McRae Street and 3<sup>rd</sup> Street for a trail and greenspace until the rail-line can be restored and encouraging a future rail with trail, if compatible, within the rail corridor
  - c. Resolution requesting NCDOT to provide funding to assist with the construction of the Masonboro Loop Road Multi-use Trail
- 5) Discussion
  - a. Cape Fear Transportation 2040
    - i. Financial Considerations
    - ii. Bicycle/Pedestrian- Draft Project List
    - iii. Aviation- Draft Project List
    - iv. Roadway- Draft Project List
  - b. MTIP/STIP Modification (September)
  - c. College Road Corridor Improvements- (STI)

- 6) Updates
  - a. Crossing over the Cape Fear River Work Group
  - b. Wilmington MPO
  - c. Cape Fear Public Transportation Authority
  - d. NCDOT Division
  - e. NCDOT Transportation Planning Branch
- 7) Announcements
  - a. Call for STP-DA and TAP-DA projects- September 15, 2014
  - b. Wilmington MPO Bike/Ped meeting-September 18, 2014
- 8) Next meeting –October 15, 2014

**Attachments:**

- Minutes 8/13/14 meeting
- STIP/MTIP Modifications (August)
- Resolution approving the STIP/MTIP Modification (August)
- Agreement between the Wilmington MPO, City of Wilmington and Cape Fear Public Transportation Authority for Section 5303 funding
- Resolution authorizing an agreement between the Wilmington MPO, City of Wilmington and Cape Fear Public Transportation Authority to provide funding to the Cape Fear Public Transportation Authority for Long-Range Transportation Planning
- STIP/MTIP Amendments (September)
- Resolution encouraging NCDOT to incorporate a landscaped median and sidewalk/multi-use trail into the design plans for Market Street
- Resolution supporting the interim use of the rail corridor between McRae Street and 3<sup>rd</sup> Street for a trail and greenspace until the rail-line can be restored and encouraging a future rail with trail, if compatible, within the rail corridor
- Resolution requesting NCDOT to provide funding to assist with the construction of the Masonboro Loop Road Multi-use Trail
- Cape Fear Transportation 2040- Bicycle/Pedestrian- Draft Project List and Maps
- Cape Fear Transportation 2040- Aviation- Draft Project List and Maps
- Cape Fear Transportation 2040- Roadway- Draft Project List and Maps
- STIP/MTIP Modification (September)
- Wilmington MPO Project Update (September)
- Cape Fear Public Transportation Authority Update (September)
- NCDOT Project Update

**Wilmington Urban Area  
Technical Coordinating Committee  
Meeting Notes for August 13, 2014**

**Members Present:**

Don Bennett, City of Wilmington	Trey Burke, Town of Navassa
Helen Bunch, Brunswick County	Patrick Riddle, NCDOT Division 3
Adrienne Harrington, TDM Coordinator	Robert Waring, Town of Leland
Karyn Crichton, New Hanover County	Allen Serkin, Cape Fear COG
Ed Parvin, Town of Carolina Beach	Ashley Frank, Pender County
Megan Matheny, WAVE Transit	Nancy Avery, Town of Kure Beach
Stephanie Ayers, NC Ports	Zach Steffey, Town of Wrightsville Beach
Nora McCann, NCDOT Transportation Planning Branch	

**Others Present:**

Corey Knight, WMPO  
Coke Gray, NCDOT

**1. Call to Order**

Mr. Bennett called the meeting to order at 10:07 am.

**2. Approval of Minutes**

The minutes for the July 9, 2014 meeting were approved unanimously.

**3. Presentation**

**a. WMPO Role in Transportation Project Delivery**

Ms. Harrington gave a presentation on the WMPO's role in the Transportation Project Delivery process from planning to construction. She explained the process used in taking projects forward from the planning stage to final construction.

**4. Consent Agenda**

- a. Resolution approving the STIP/MTIP Amendments (June and July)**
- b. Resolution approving STIP/MTIP Modifications (June)**
- c. Resolution providing comments on Performance Measures for MAP-21**
- d. Resolution supporting the Shipyard sidewalk and bus pull-out for 2013 STP-DA funding**
- e. Resolution supporting the City of Wilmington's Transportation Infrastructure (Streets and Sidewalks) Bond Initiative**

Mr. Burke requested that Item d (Resolution supporting the Shipyard sidewalk and bus pull-out for 2013 STP-DA funding) be pulled for discussion.

Ms. Avery made the motion to approve the consent agenda excluding Item d. and forward to the TAC for consideration. Ms. Harrington seconded the motion and it carried unanimously

Mr. Burke asked why the Shipyard sidewalk and bus pull-out for 2013 STP-DA funding was being handled differently. Ms. Rashid told members that the funding for the project will be coming from Cape Fear Public Transportation Authority's STP-DA funding allocation. A portion of their FY 2013 STP-DA funds remained unspent and they determined that the project would offer a solution in separating truck traffic and bus/pedestrian traffic. She noted that Item d. is a resolution supporting the project.

Ms. Ayers made the motion to approve Item d. on the consent agenda and forward to the TAC for consideration. Ms. McCann seconded the motion and it carried unanimously.

## **5. Regular Agenda**

### **a. Resolution adopting the Final Local Input Methodology Ranking and Scoring for Prioritization 3.0**

Ms. Rashid reviewed the final list of projects selected through the local input methodology ranking and scoring process for Prioritization 3.0. She told members staff has not yet received any public comments regarding the project ranking.

Mr. Parvin made the motion to adopt the final local input methodology ranking and scoring for Prioritization 3.0 and forward to the TAC for consideration. Mr. Waring seconded the motion and it unanimously.

### **b. Resolution supporting the utilization of funds from the UPWP to complete an update to the US 17 Business Corridor Study**

Ms. Rashid told members there has been discussion locally at the City of Wilmington regarding the desire to complete a Market Street road diet from 17<sup>th</sup> Street to Colonial Drive. The project will change that section of Market Street from 4 lanes to 2 lanes with a two-way left turn lane and bicycle lanes. The City of Wilmington is requesting an update to the last study done in 2007. The cost of the study will be \$30,000 and the City will contribute \$15,000. They are requesting that the MPO provide the remaining \$15,000 match.

Ms. McCann made the motion to support the utilization of funds from the UPWP to complete an update to the US 17 Business Corridor Study and forward to the TAC for consideration. Mr. Riddle seconded the motion and it carried unanimously.

### **c. Resolution supporting the utilization of funds from the UPWP to complete an update to the Coastal Pender Collector Street Plan**

Ms. Rashid told members Pender County requested that the MPO contribute matching funds to update the Coastal Pender Collector Street Plan. The MPO match will be \$30,000. Ms. Frank noted that the boundary discussed in the collector street plan expands further north. She suggested removing the reference to exact description of the expanded area in paragraph 4. Mr. Serkin asked if the update to the collector street plan will include US Hwy 421, not just the Coastal Pender areas. Ms. Frank said yes, it will include all of Pender County within the MPO boundary. Ms. Rashid suggested that paragraph 4 in the resolution state that in 2012 the Wilmington MPO's planning area boundary was expanded and the study will include the expanded areas within WMPO boundary.

Ms. Frank made the motion to support the utilization of funds from the UPWP to complete an update to the Pender Collector Street Plan to include all of Pender County within the MPO boundary. Mr. Serkin seconded the motion and it carried unanimously.

**d. Resolution Amending the FY 2014-2015 Unified Planning Work Program**

Ms. Rashid told members the resolution requests the amendment of the FY 2014-2015 UPWP to increase the special studies line item to complete the US17 Business Corridor Study Update and the update of the Coastal Pender Collector Street Plan for a total of \$45,000.

Mr. Riddle made the motion to amend the FY 2014-2015 Unified Planning Work Program and forward to the TAC for consideration. Ms. Bunch seconded the motion and it carried unanimously.

**e. Resolution supporting the removal of the US 17 Designation from the Wilmington Bypass and applying the designation to certain streets in New Hanover County and City of Wilmington**

Ms. Rashid told members NCDOT proposed the removal of the US 17 designation from the Wilmington Bypass. They are requesting to change the designation of US 17 beginning at milepost 15.80 near Market Street (US 17 Business) and to run along Market Street (US 17 Business) to milepost 8.931 at SR 1409 (Military Cutoff Road), then US 17 shall run concurrent with SR 1409 between milepost 0.000 at Market Street and milepost 2.609 at US 17 (Eastwood Road) then along US 76 (Oleander Drive/Wooster Street/Dawson Street/Andrew Jackson Highway) between milepost 8.601 at US 74 (Eastwood Road) and milepost 0.000 Brunswick CL. US 76 between New Hanover CL MP 15.467 and MP 14.804.

Mr. Gray told members Military Cutoff is one of the biggest routes in New Hanover County that does not have primary designation. He said the change will provide potential for additional funding in the future for Military Cutoff Road. Ms. Rashid noted that the US designation will allow access to more funding sources and the designation will get more attention from an economic development perspective.

Ms. McCann made the motion to support the removal of the US 17 Designation from the Wilmington Bypass and applying the designation to certain streets in New Hanover County and City of Wilmington and forward to the TAC for consideration. Ms. Crichton seconded the motion and it carried unanimously.

**6. Discussion**

**a. STIP/MTIP Modification (August)**

Ms. Rashid told members the modification is to change the timeline for the Military Cutoff Road planning and environmental design from FY17 to FY18. The item will be included on the September meeting agenda.

**7. Updates**

Updates are included in the agenda packet.

**8. Announcements**

**9. Adjournment**

With no further items, the meeting was adjourned at 11:15am.

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

## Proposed Revisions to 2012-2018 STP Program

### STIP/MTIP Modifications (August)

U-4751 NEW HANOVER PROJECT J. CATEGORY STATEWIDE	WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1409 (MILITARY CUTOFF ROAD EXTENSION), SR 1409 (MILITARY CUTOFF ROAD) TO US 17 IN WILMINGTON. MULTI-LANES ON NEW LOCATION. <b><u>DELAY CONSTRUCTION FROM FY 17 TO FY 18 FOR                  PLANNING AND DESIGN.</u></b>	RIGHT-OF-WAY    FY 2015 - \$22,500,000 (T) FY 2016 - \$22,500,000 (T) UTILITIES            FY 2015 -     \$650,000 (T) MITIGATION        FY 2016 - \$3,271,000 (T) CONSTRUCTION    FY 2018 - \$14,750,000 (T) FY 2019 - \$14,750,000 (T) FY 2020 - \$14,750,000 (T) FY 2021 - <u>\$14,750,000 (T)</u> \$107,921,000
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**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION ADVISORY COMMITTEE**

**RESOLUTION APPROVING THE MODIFICATION OF THE  
2012-2018 STATE /METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAMS**

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

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

**WHEREAS**, the North Carolina Board of Transportation adopted the 2012-2018 State Transportation Improvement Program on July 7, 2011 and the Wilmington Metropolitan Planning Organization adopted the Statewide/Metropolitan Transportation Improvement Program on August 11, 2011; and

**WHEREAS**, the Wilmington MPO desires to modify the State/Metropolitan Transportation Improvement Programs to delay construction of Military Cutoff Road extension (U-4751) from 2017 to 2018 for planning and design.

**NOW THEREFORE**, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee approves modifying the 2012-2018 State/Metropolitan Transportation Improvement Programs to delay construction of Military Cutoff Road extension (U-4751) from 2017 to 2018 for planning and design.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 17, 2014.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

STATE OF NORTH CAROLINA  
COUNTY OF NEW HANOVER

**FY 2014-2015 PUBLIC TRANSPORTATION PLANNING SECTION 5303  
GRANT AGREEMENT FOR THE WILMINGTON URBANIZED AREA**

**THIS AGREEMENT** made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2014 by and between the Wilmington Urban Area Metropolitan Planning Organization, City of Wilmington, and the Cape Fear Public Transportation Authority d/b/a “Wave Transit”, a North Carolina public transportation authority.

**WITNESSETH**

**WHEREAS**, by joint resolution the City of Wilmington and New Hanover County established the “Cape Fear Public Transportation Authority” to provide public transportation services within the area designated as the Wilmington Urbanized Area, (hereafter referred to as “UZA”), effective July 1, 2004 in recognition of the fact that some traffic and transportation concerns of each entity are the same without regard for any jurisdictional boundary; and

**WHEREAS**, pursuant to, and in compliance with, 23 CFR § 450.306, the Wilmington Urban Area Metro Planning Organization, (herein and after sometimes referred to as: “MPO”), was designated as the policy body for cooperative transportation decision making in the UZA; and

**WHEREAS**, the City of Wilmington serves as the Lead Planning Agency for the MPO; and

**WHEREAS**, on December 15, 2010 the Wilmington Urban Area Metro Planning Organization, City of Wilmington, New Hanover County, North Carolina Department of Transportation and other urban area jurisdictions, adopted the “Cape Fear Commutes 2035 Long Range Transportation Plan” which affects the UZA; and

**WHEREAS**, the Cape Fear Public Transportation Authority d/b/a/ Wave Transit is the provider of public transportation services in the UZA; and

**WHEREAS**, on June 22, 2005 the Secretary of Transportation for the State of North Carolina, in accordance with the authority vested by the Governor of the State of North Carolina, and in accordance with Title 49 of the United States Code § 5307(a)(2) and the Transportation Equity Act for the 21st Century, declared the Cape Fear Public Transportation Authority to be a designated recipient of Federal Urbanized Area Formula Program funds for the UZA; and

**WHEREAS**, The Federal Transit Administration, pursuant to 49 CFR § 5303, provides that 80% of transportation planning funds for the UZA, the North Carolina Department of Transportation provides 10% and the required 10% local match that is shared by the members of the MPO in accordance with the Memorandum of Understanding for Cooperative, Comprehensive, and Continuing Transportation Planning dated August 11, 2007; and

**WHEREAS**, the MPO is the recipient of Federal Transit Administration 49 CFR § 5303 transit planning funds for the UZA; and

**WHEREAS**, 23 CFR § 4510.310 requires an agreement between the Cape Fear Public Transportation Authority, (herein and sometimes after referred as: "Authority"), and the MPO specifying cooperative procedures for carrying out transportation planning and programming.

**NOW THEREFORE, in consideration of the mutually beneficial covenants of agreement between the parties hereafter expressed in enumerated terms, the adequacy and sufficiency of which of hereby acknowledged by each as valuable consideration, the MPO, City of Wilmington and the Authority agree as follows:**

1. **Cooperation.** The MPO and the Authority shall cooperate in long range planning for the provision of public transportation services in the UZA, including the Metropolitan Transportation Improvement Program, (hereafter referred to as: "MTIP"). Such cooperation includes, but is not limited to, estimating funds needed for the services recommended in the MTIP as adopted by the MPO and updated periodically. Said MTIP is in accordance with the State Transportation Improvement Program, (hereafter referred to as: "STIP") and is periodically amended to as STIP is updated.

2. **Planning.** The Authority shall be afforded opportunity for its meaningful participation in the public transportation planning and decision making process. Parties hereto shall insure that projects in the public transportation service portion of the MTIP are included in the planning process.
3. **Tasks.** The Authority agrees and covenants herein to dutifully and properly perform the program tasks it is assigned to them as evidenced by the line item allocation shown on the MPO's budget which known as the Unified Planning Work Program, ("PWP").
4. **Funding.** The MPO will pay to the Authority sixty-five (65%) percent of its allocation of § 5303 planning funds for the term of this agreement.
5. **Duration.** Herein Agreement shall commence on the date of its full execution by all parties and continue as long as Federal and State funding for public transportation planning are provided to the UZA.
6. **Termination.** This Agreement shall terminate as a result of the loss of Federal and/or State funding for public transportation services to the UZA. Additionally, any party to this may terminate this Agreement upon written notice to the other parties which specifies an effective date of termination. The effective date of said "Notice of Termination" shall be no earlier than thirty, ("30"), days prior to the date the notice is sent to the other parties
7. **Amendment.** No amendment to this Agreement shall be effective and legally enforceable unless said amendment is in writing and properly executed by the all parties hereto.

**(This space is left intentionally blank)**

**IN WITNESS WHEREOF**, the due execution in agreement by parties hereto as evidenced by the hereafter affixed signatures.

**CITY OF WILMINGTON**

City of Wilmington has caused this Agreement to be executed on its behalf by its Mayor as authorized at a regular meeting held on the \_\_\_\_ day of \_\_\_\_\_, 2014, attested by its Clerk and its seal to be hereto affixed.

**(Seal)**

**City of Wilmington**

By: \_\_\_\_\_  
Mayor Bill Saffo

Attest: \_\_\_\_\_  
Clerk Penny Spicer-Sidbury

**WILMINGTON URBAN AREA METRO PLANNING ORGANIZATION**

Wilmington Metropolitan Planning Organization has caused this Agreement to be executed, on its behalf by and through its Transportation Advisory Committee by its Chairman, as authorized at a regular meeting held on the \_\_\_\_ day of \_\_\_\_\_, 2014 attested by its Secretary.

**Wilmington Metropolitan Planning Organization,  
by and through its  
Transportation Advisory Committee**

By: \_\_\_\_\_  
Honorable Laura Padgett, Chair

Attest: \_\_\_\_\_  
Secretary Mike Kozlosky

**CAPE FEAR PUBLIC TRANSPORTATION  
AUTHORITY d/b/a/ Wave Transit**

Cape Fear Public Transportation Authority d/b/a Wave Transit has caused this Agreement to be executed in its behalf by its Chairman as authorized at a regular meeting held on the \_\_\_\_\_ day of \_\_\_\_\_, 2014, attested by its Secretary and its seal to be hereto affixed

(Seal)

**CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY  
d/b/a Wave Transit**

By: \_\_\_\_\_  
Chairman

Attest: \_\_\_\_\_  
Secretary

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**NOTARY ACKNOWLEDGMENTS**

STATE OF NORTH CAROLINA  
COUNTY OF NEW HANOVER

I, \_\_\_\_\_, a Notary Public in and for the State and County aforesaid, certify that Penny Spicer-Sidbury came before me this day and acknowledged that she is the Clerk of the **City of Wilmington**, and that by authority duly given and as the act of the Organization, the foregoing instrument was signed in its name by its Mayor and attested by himself as its Secretary.

WITNESS my hand and official seal, this \_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
(Seal)  
Notary Public  
My commission expires: \_\_\_\_\_.

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STATE OF NORTH CAROLINA  
COUNTY OF NEW HANOVER

I, \_\_\_\_\_, a Notary Public in and for the State and County aforesaid, certify that Mike Kozlosky came before me this day and acknowledged that he is the Secretary of the **Transportation Advisory Committee of the Wilmington Urban Area Metropolitan Planning Organization**, and that by authority duly given and as the act of the Organization, the foregoing instrument was signed in its name by its Chairman and attested by himself as its Secretary.

WITNESS my hand and official seal, this \_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
(Seal)  
Notary Public  
My commission expires: \_\_\_\_\_.

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STATE OF NORTH CAROLINA  
COUNTY OF NEW HANOVER

I, \_\_\_\_\_, a Notary Public in and for the State and County aforesaid, certify that \_\_\_\_\_ personally came before me this day and acknowledged that s/he is the Secretary of the **Cape Fear Public Transportation Authority d/b/a Wave Transit**, and that by authority duly given and as the act of the Authority, the foregoing instrument was signed in its name by its Chairman, sealed with its seal and attested by herself as its Secretary.

Witness my hand and official seal, this the \_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
(Seal)  
Notary Public  
My Commission Expires: \_\_\_\_\_.

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**End Document.**

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

**RESOLUTION AUTHORIZING AN AGREEMENT WITH THE CAPE FEAR PUBLIC  
TRANSPORTATION AUTHORITY AND CITY OF WILMINGTON TO PROVIDE SECTION 5303  
FUNDING TO THE CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY TO COMPLETE  
PUBLIC TRANSPORTATION PLANNING WITHIN THE WILMINGTON MPO PLANNING AREA  
BOUNDARY**

**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 accordance with 23 CFR § 450.306, the Wilmington MPO was designated as the policy body for cooperative decision making in the Wilmington Urbanized Area (UZA); and

**WHEREAS**, the City of Wilmington and New Hanover County recognize that traffic and transportation concerns are shared between jurisdictions regardless of jurisdictional boundaries, and effective July 1, 2004 established the Cape Fear Public Transportation Authority to provide public transportation services within the UZA; and

**WHEREAS**, the Cape Fear Public Transportation Authority is the provider of public transportation services in the UZA; and

**WHEREAS**, the MPO is the recipient of Federal Transit Authority 49 CFR § 5303 transit planning funds for the UZA; and

**WHEREAS**, the City of Wilmington serves as the Lead Planning Agency for the Wilmington MPO; and

**WHEREAS**, 23 CFR § 4510.310 requires an agreement between the Cape Fear Public Transportation Authority and the Wilmington MPO specifying cooperative procedures for carrying out transportation planning and programming.

**NOW, THEREFORE, BE IT RESOLVED** the Wilmington Urban Area Metropolitan Transportation Advisory Committee hereby authorizes the Chairman to enter into an agreement for FY 14-15 with the Cape Fear Public Transportation Authority and City of Wilmington to provide Section 5303 funding to the Cape Fear Public Transportation Authority to complete public transportation planning activities within the Wilmington MPO Urbanized Area boundary.

**ADOPTED** at a regular meeting of the Transportation Advisory Committee on September 17, 2014.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

**Proposed Revisions to 2012-2018 STP Program**

**STIP/MTIP Amendment  
(September)**

M-0219  
STATEWIDE  
**PROJ.CATEGORY**  
STATEWIDE

STATEWIDE PROJECT

PHOTOGRAMMETRY, PRELIMINARY ENGINEERING  
FOR MISCELLANEOUS PROJECTS.  
***ADD PRELIMINARY ENGINEERING IN FY 15 NOT  
PREVIOUSLY PROGRAMMED.***

ENGINEERING FY 2015 - \$250,000 (T)  
\$250,000

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

**RESOLUTION ENCOURAGING NCDOT TO INCORPORATE LANDSCAPING AND  
SIDEWALKS/MULTI-USE TRAIL IN THE MARKET STREET ACCESS MANAGEMENT  
IMPROVEMENTS**

**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 Wilmington Metropolitan Planning Organization's Transportation Advisory Committee recognizes the need to improve mobility and safety along the Market Street corridor; and

**WHEREAS**, the Wilmington Metropolitan Planning Organization, in collaboration with the City of Wilmington, New Hanover County and North Carolina Department of Transportation developed the Market Street Corridor Study that was adopted in 2011; and

**WHEREAS**, the vision for the corridor came from a collaborative public process that involved local residents, stakeholders, Wilmington Metropolitan Planning Organization, City of Wilmington, New Hanover County and North Carolina Department of Transportation, and

**WHEREAS**, the study combines the results of numerous land use and transportation studies into a consistent set of roadway and land development recommendations to address traffic congestion and safety as well as encourage sustainable development along Market Street; and

**WHEREAS**, the Market Street Corridor Study recommends aesthetic enhancements and multi-modal consideration that include a landscaped median and sidewalks/multi-use trail; and

**WHEREAS**, the construction of access management improvements on Market Street between US 74 (Martin Luther King Jr. Parkway) and SR 1402 (Porters Neck Road) are identified for funding at the Statewide tier and NCDOT is anticipating to begin construction in 2016; and

**WHEREAS**, NCDOT is currently developing the design plans for the Market Street access management improvements.

**NOW THEREFORE**, the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby encourages the North Carolina Department of Transportation to incorporate landscaping and sidewalks/multi-use trail in the Market Street Access Management improvement project.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 17, 2014.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

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

**RESOLUTION SUPPORTING THE UTILIZATION OF THE RAIL CORRIDOR BETWEEN  
MCRAE STREET AND 3<sup>RD</sup> STREET ON AN INTERIM FOR A TRAIL/GREENSPACE AND  
ENCOURAGES THE FUTURE USE OF RAIL WITH TRAIL, IF COMPATIBLE, UPON THE  
RE-ESTABLISHMENT OF THE RAIL LINE.**

**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 rail-line between McRae Street and 3<sup>rd</sup> Street has been abandoned for several decades; and

**WHEREAS**, it is envisioned that this rail corridor will be used in the future for the re-establishment of passenger rail service to Wilmington and will provide a direct rail connection to the Wilmington Multi-modal Transportation Center; and

**WHEREAS**, the adopted Wilmington/New Hanover Comprehensive Greenway Plan includes the Downtown Greenway which identified a “*Proposed trail in RR corridor is dependent upon compatibility with future passenger rail service;*” and

**WHEREAS**, the re-establishment of passenger rail within this corridor is many years off and the rail corridor could serve as an interim trail corridor until the re-establishment of the rail line and potentially a permanent trail corridor with “rail with trail.”

**NOW THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization’s Transportation Advisory Committee hereby supports the utilization of the rail corridor in an interim basis for a trail/greenspace until the re-establishment of passenger rail and encourages the future use of “rail with trail,” if compatible, upon the re-establishment of the rail line.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 17, 2014.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

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

**RESOLUTION REQUESTING FUNDING FROM NCDOT TO ASSIST WITH THE  
CONSTRUCTION OF A MULTI-USE TRAIL ALONG MASONBORO LOOP ROAD**

**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 2009 the City of Wilmington completed *Walk Wilmington: A Comprehensive Pedestrian Plan* that recommends a multi-use trail along Masonboro Loop Road from Masonboro Sound Road to the City limits; and

**WHEREAS**, in 2013 the Wilmington MPO, City of Wilmington and New Hanover County completed the *Wilmington/New Hanover Comprehensive Greenway Plan* that recommends a multi-use trail along Masonboro Loop Road; and

**WHEREAS**, a multi-use trail along Masonboro Loop Road is included for consideration as a potential bicycle and pedestrian project in the Strategic Transportation Investment Formula; and

**WHEREAS**, the North Carolina Department of Transportation has small construction funding available that may assist with the construction of this bicycle and pedestrian improvement.

**NOW THEREFORE**, be it resolved that the Wilmington Metropolitan Planning Organization's Transportation Advisory Committee hereby requests North Carolina Department of Transportation assist in funding the construction of a multi-use trail on Masonboro Loop Road.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on September 17, 2014.

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Laura Padgett, Chair  
Transportation Advisory Committee

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Mike Kozlosky, Secretary

# **Cape Fear Transportation 2040**

**Bicycle and Pedestrian  
Modal Subcommittee  
Draft Project List**

Bicycle and Pedestrian Project List - Linear Projects

OBJECTID	Name	From_	To
40	23RD ST	ONE TREE HILL WAY	PRINCESS PLACE DR
42	5TH AVE	ANN ST	GREENFIELD LAKE PARK
43	5TH AVE	RAIL LINE NORHT OF CAMBELL ST	ANN ST
44	AIRLIE RD	MILITARY CUTOFF RD	EASTWOOD RD
45	ALABAMA AVE	PROP TRAIL WEST OF SPOT LN	LAKE PARK BLVD
69	COLLEGE RD	BLUE CLAY RD	NORTHCHASE PKWY
72	DOW RD	CLARENDON AVE	LAKE PARK BLVD
76	FORT FISHER BLV	E AVE	N AVE/SEVENTH AVE
88	ISABEL S HOLMES BRIDGE	US HWY 421	FRONT ST
101	MARKET ST	END	FUTCH CREEK RD
105	NEW CENTRE DR	COLLEGE RD	PROPOSED TRAIL TO CLEAR RUN DR
106	NEW CENTRE DR	MARKET ST	COLLEGE RD
116	RACINE DR	RANDALL DR	EASTWOOD RD
117	SAINT JOSEPH ST	LEWIS DR	LEES LN
125	WILSHIRE BLV	KERR AVE	MACMILLAN AVE
126	WILSHIRE BLV	WRIGHTSVILLE AVE	KERR AVE
150	CAUSEWAY DR	AIRLIE RD	WAYNICK BLVD
162	N AVE	FORT FISHER BLVD	ATLANTIC AVE
168	MARKET ST	KERR AVE	BIRCHWOOD DR
178	OCEAN BLVD	MIKE CHAPPELL PARK	N LAKE PARK BLVD
323	Smith Creek Murrayville Connection	MURRAYVILLE RD	NORTH SMITH CREEK TRAIL
326	Lincoln Rd NE	WALKER ST	POST OFFICE RD
328	Village Rd Connector	LELAND SHOOL RD	LINCOLN RD NE
329	Leland School Rd NE	MT. MISERY RD NE	VILLAGE RD
330	Fletcher Rd NE	MT. MISERY RD NE	END
335	B Brunswick Nature Park Connector	MALLORY CREEK	BRUNSWICK NATURE PARK
336	A Brunswick Nature Park Connector	OCEAN HWY E	MALLORY CREEK
338	Ploof Rd SE	OCEAN HWY E	CHAPPELL LOOP RD
339	Blackwell Rd SE	RIVER RD	CHAPPELL LOOP RD
348	NC 133 River Rd	BLACKWELL RD	MORECAMPLE BLVD SE
357	Old Fayetteville Rd B	PICKETT RD	BASIN ST
358	Lossen Ln	OLD FAYETTVILLE RD	VILLAGE RD
359	Old Fayetteville Rd A	LOSSEN LN	BASIN ST
366	Village Rd NE A	WAYNE ST	LOSSEN LN
368	S Navassa Rd	LOOP RD	BROADWAY ST

Bicycle and Pedestrian Project List - Linear Projects

369	Old Mill Rd	MAIN ST	WINDING TRAIL EXTENSION
372	Lanvale Rd NE	OLD FAYETTEVILLE RD NE	GRANDIFLORA DR
373	Old Mill Rd B	LANVALE RD	LELAND SCHOOL RD
374	Old Fayetteville Rd NE	LANVALE RD	PICKETT RD
379	Medical Center Dr	CAROLINA BEACH RD	S 17TH ST
396	Bridge Barrier Rd	GREENWAY PLAN PATH	OLD DOW RD
400	Ocean Blvd	GREENWAY PLAN PATH	DOW RD S
403	Fort Fisher Blvd	S FIFTH AVE	S FORT FISHER BLVD END
429	Sloop Pt Loop Rd	COUNTRY CLUB DR	US HWY 17
443	Chappell Loop Rd E	BLACKWELL RD	CHAPPEL LOOP RD
444	Jakeys Creek Connector	NIGHT HARBOR DR	JACKEY'S CREEK LN
446	Brunswick Forest Frontage Path	BRUNSWICK FOREST PKWY	WIRE ROAD
448	US 17 Frontage Path	PLOOF RD	OCEAN GATE PLAZA
449	W Gate Park Connector	WEST GATE DR	END
454	Torchwood Blvd	US 17 MARKET STREET	OGDEN PARK CONNECTOR TRAIL
462	K AVE	5TH AVE	DOW RD
463	DOW RD	K AVE	OCEAN BLVD
464	DOW RD	OCEAN BLVD	CLARENDON AVE
468	LAKE PARK BLVD	CAROLINA SANDS DR	ALABAMA AVE
469	HARPER AVE	DOW RD	S 3RD ST
475	PENINSULA DR	TEAKWOOD DR	ISLAND MARINE DR
495	INDEPENDENCE BLVD	RIVER RD	CAROLINA BEACH RD
496	INDEPENDENCE BLVD	CAROLINA BEACH RD	S 17TH ST
497	INDEPENDENCE BLVD EXTENSION	RANDALL PKWY	SOUTH OF MLK PKWY
506	SHIPYARD BLVD	RIVER RD	CAROLINA BEACH RD
507	SHIPYARD BLVD	CAROLINA BEACH RD	S 17TH ST
508	SHIPYARD BLVD	S 17TH ST	INDEPENDENCE BLVD
509	SHIPYARD BLVD	INDEPENDENCE BLVD	LONGSTREET DR
533	COLLEGE RD	WRIGHTSVILLE AVE	WILSHIRE BLVD
535	COLLEGE RD	HURST DR	RANDALL PKWY
536	COLLEGE RD	RANDALL PKWY	NEW CENTRE DR
546	S 17TH ST	INDEPENDENCE BLVD	SHIPYARD BLVD
549	HOSPITAL PLAZA DR PATH	LAKESHORE DRIVE	S 17TH ST
568	MASONBORO LOOP RD	ANDREWS REACH LOOP	PARSELY ELEMENTARY SCHOOL
580	PINE GROVE DR	MASONBORO LOOP RD	QUAIL RIDGE RD
581	PINE GROVE DR	QUAIL RIDGE RD	HOLLY TREE RD

Bicycle and Pedestrian Project List - Linear Projects

582	PINE GROVE DR	HOLLY TREE RD	GREENVILLE LOOP RD
591	GREENVILLE AVE	OLEANDER DR	PARK AVE
598	NC 133 River Rd	SOUTHERN BLVD	HICKORY LN SE
599	NC 133 River Rd	MALLORY CREEK DR	SOUTHERN BLVD
600	NC 133 River Rd	MALLORY CREEK DR	WESTPORT DR
601	NC 133 River Rd	JACKEYS CREEK LN SE	WESTPORT DR
602	NC 133 River Rd	MORECAMPLE BLVD	JACKEYS CREEK LN SE
604	MALLORY CREEK PATH	ST KITTS WAY	LOW COUNTRY BLVD
607	Lanvale Rd NE	GRANDIFLORA DR	OCEAN HWY
608	Lanvale Rd NE	VILLAGE RD	OLD FAYETTEVILLE RD NE
609	Grandiflora Dr	LANVALE RD NE	TIMBER LN NE
610	Winding Trail Dr	TIMBER LN NE	OCEAN HWY E
611	PICKET RD NE EXTENSION	TIMBER LN NE	VILLAGE RD NE
612	VILLAGE RD	WAYNE ST NE	OAKMONT CT NE
613	VILLAGE RD NE	WAYNE RD	OLD MILL RD
614	Winding Trail Dr EXTENSION	VILLAGE RD	OLD MILL RD
615	Old Mill Rd	WINDING TRAIL EXTENSION	LINCOLN RD
616	S Navassa Rd	VILLAGE RD	LOOP RD
617	S Navassa Rd	BROADWAY ST	OLD MILL RD
618	Old Mill Rd	N NAVASSA RD	MAIN ST
619	Cedar Hill Rd	OLD MILL RD	ROYSTER RD NE
620	Cedar Hill Rd	ROYSTER RD NE	WINDING TRAIL EXTENSION
625	RAIL CORRIDOR TRAIL	US 421	QUALITY DR NE
628	US 421	ISABEL HOLMES BRIDGE	RAIL CORRIDOR
662	BURNT MILL CREEK PATH	COLONIAL DR	METTS AVE
663	BURNT MILL CREEK PATH	METTS AVE	MARKET ST
665	BURNT MILL CREEK PATH	MARKET ST	ARCHIE BLUE PARK
687	PARK AVENUE BRADLEY CREEK BRIDGE	GREENVILLE AVE	WRIGHTSVILLE AVE
703	INDEPENDENCE BLVD	PARK AVE	WRIGHTSVILLE AVE
709	EASTWOOD RD	CARDINAL DR	RACINE DR
745	SOUTH SMITH CREEK CONNECTOR TRAIL	SMITH CREEK PARK	Ogden Park Connector Path
746	OGDEN PARK CONNECTOR PATH	SMITH CREEK PARK CONNECTOR PATH	TORCHWOOD BLVD
757	N COLLEGE RD	NE NORTHCHASE PKWY	NEW VILLAGE WAY
758	N COLLEGE RD	NEW VILLAGE WAY	BAVARIAN LN
771	MARKET ST	BAYSHORE DR	MARSH OAKS DR
772	MARKET ST	MARSH OAKS DR	PORTERS NECK RD

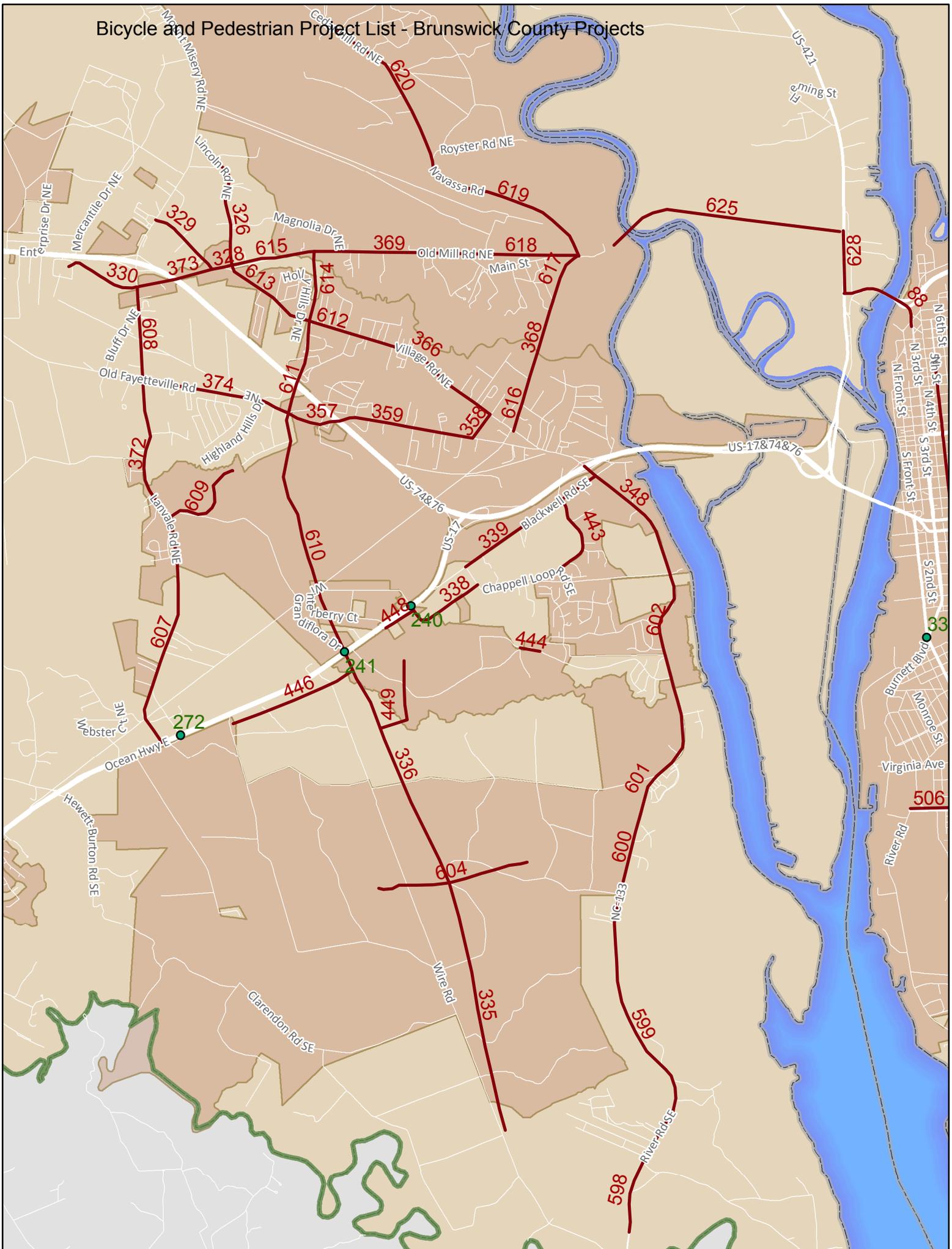
Bicycle and Pedestrian Project List - Linear Projects

808	PORTERS NECK RD	MARKET ST	EDGEWATER CLUB RD
809	PORTERS NECK RD	EDGEWATER CLUB RD	BLAD EAGLE LN
811	FUTCH CREEK RD	OLD MARKET ST	CHAMPS DAVIS RD
812	MARKET ST	FUTCH CREEK RD	PENDER-NEW HANOVER LINE
975	JENKINS RD	US17	ST JOHNS CHURCH RD
976	ST JOHNS CHURCH RD	JENKINS RD	END
978	DORAL DR	SLOOP POINT RD	MASTER LN
979	MASTER LN	DORAL DR	SLOOP POINT RD
1002	Country Club Road	Hwy 17/Jenkins Road	Sloop Point/Doral Drive
1100	Clarendon Avenue	Dow Road	Lake
1101	Cape Fear Boulevard	Dow Road	Lake Park Boulevard

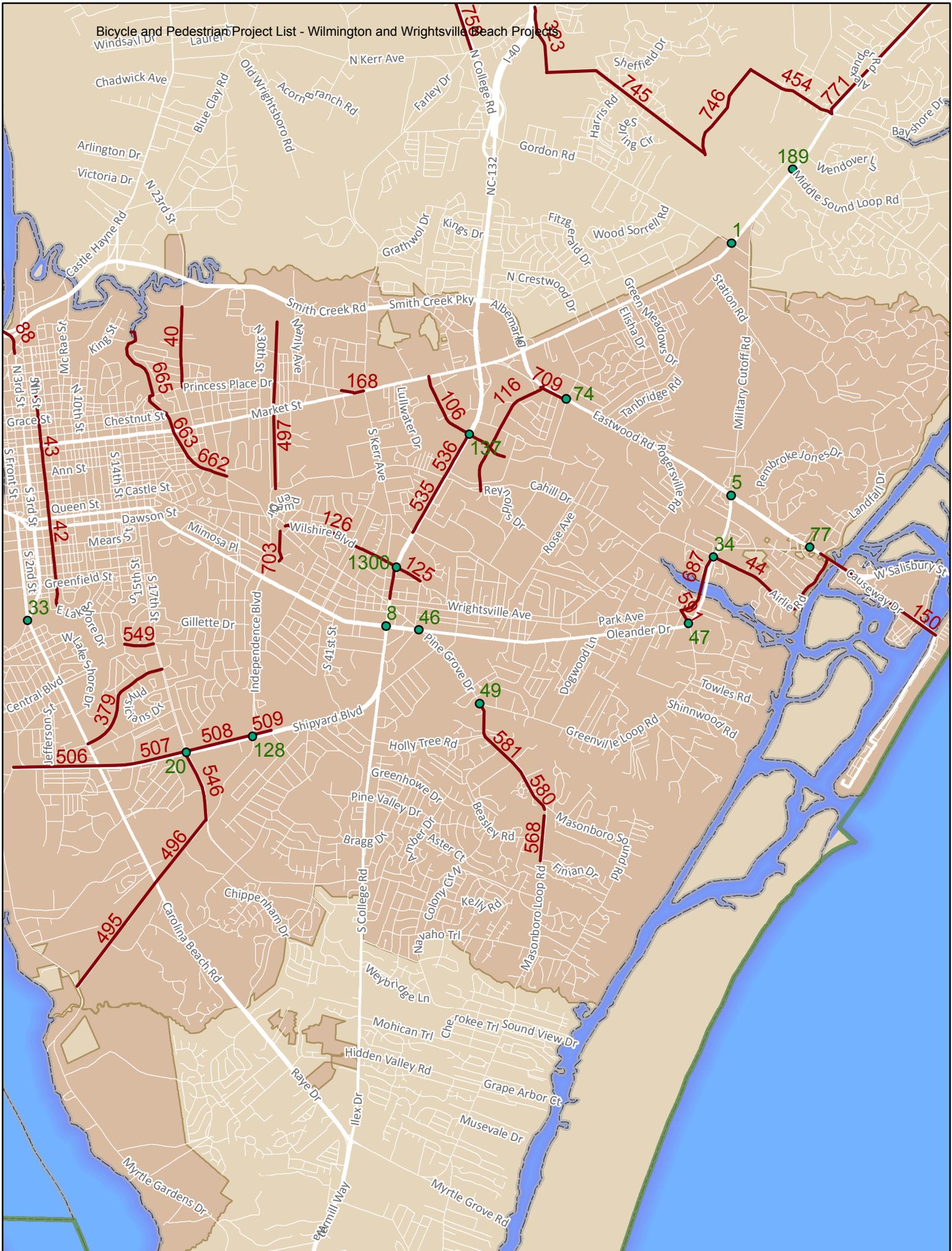
## Bicycle and Pedestrian Project List - Crosswalk Projects

OBJECTID	INTERSECTION
1	MARKET ST & GORDON RD
5	MILITARY CUTOFF RD & EASTWOOD RD
8	COLLEGE RD & OLEANDER DR
20	17TH ST & SHIPYARD BLVD
33	CAROLINA BEACH RD & FRONT ST/BURNETT BLV
34	WRIGHTSVILLE AVE & AIRLIE RD/OLEANDER DR
46	OLEANDER DR & PINE GROVE DR
47	OLEANDER DR & GREENVILLE LP RD/GREENVILLE AVE
49	PINE GROVE RD & GREENVILLE LP RD
74	EASTWOOD RD & CARDINAL DR
77	EASTWOOD RD & WRIGHTSVILLE AVE
128	SHIPYARD BLVD & INDEPENDENCE BLVD
137	COLLEGE RD & NEW CENTRE DR
189	MARKET ST & MIDDLE SOUND LOOP RD
228	US 17/MARKET ST & PORTERS NECK RD
240	US 17 & OLDE WATERFORD WY/PLOOF RD SE
241	US 17 & W GATE DR/GRANDIFLORA DR
259	SEVENTH AVE & K AVE
260	N AVE & FORT FISHER BLVD
272	US 17 & PROVISION PKWY
1300	COLLEGE RD & WILSHIRE BLVD
1301	K AVE & 421

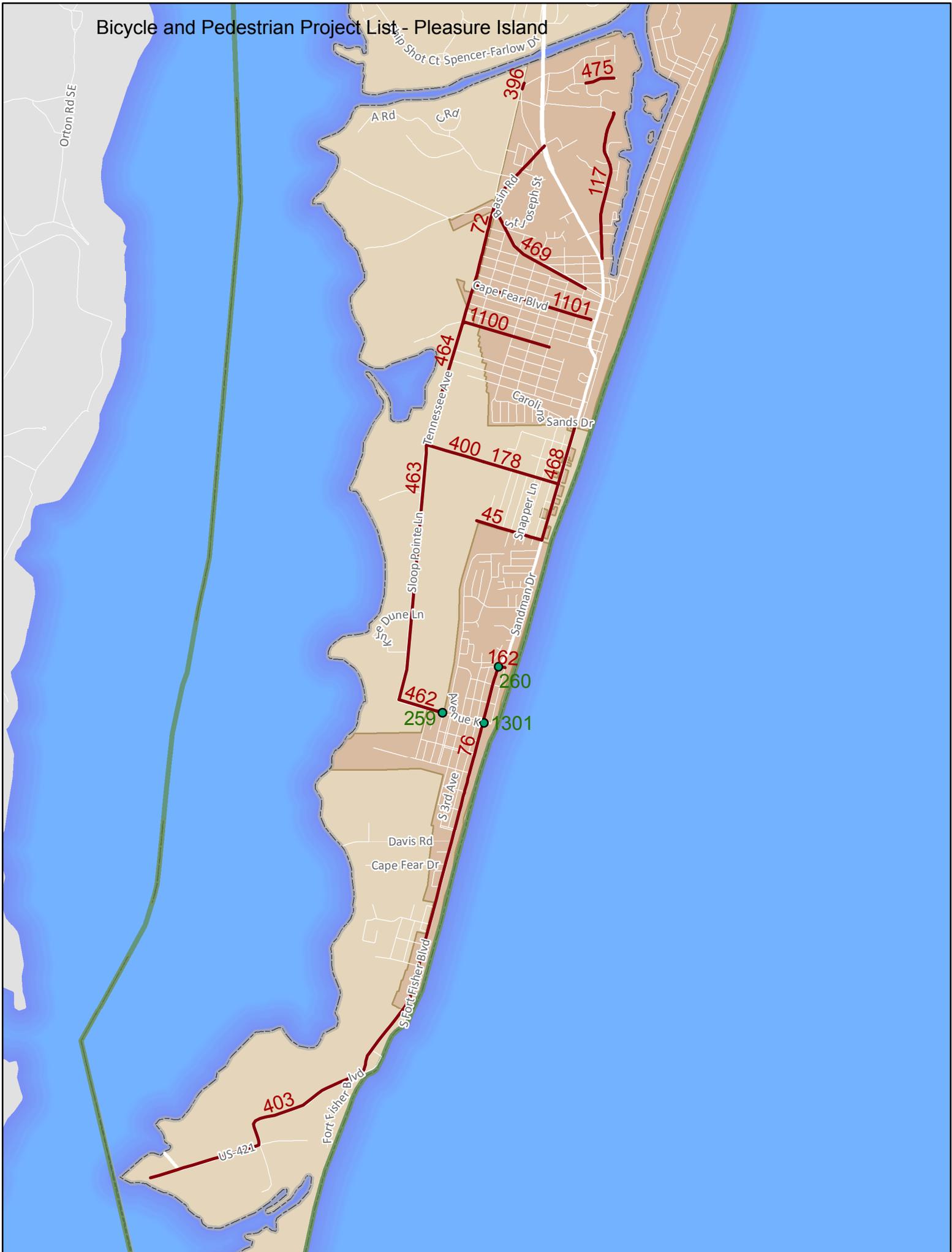
# Bicycle and Pedestrian Project List - Brunswick County Projects



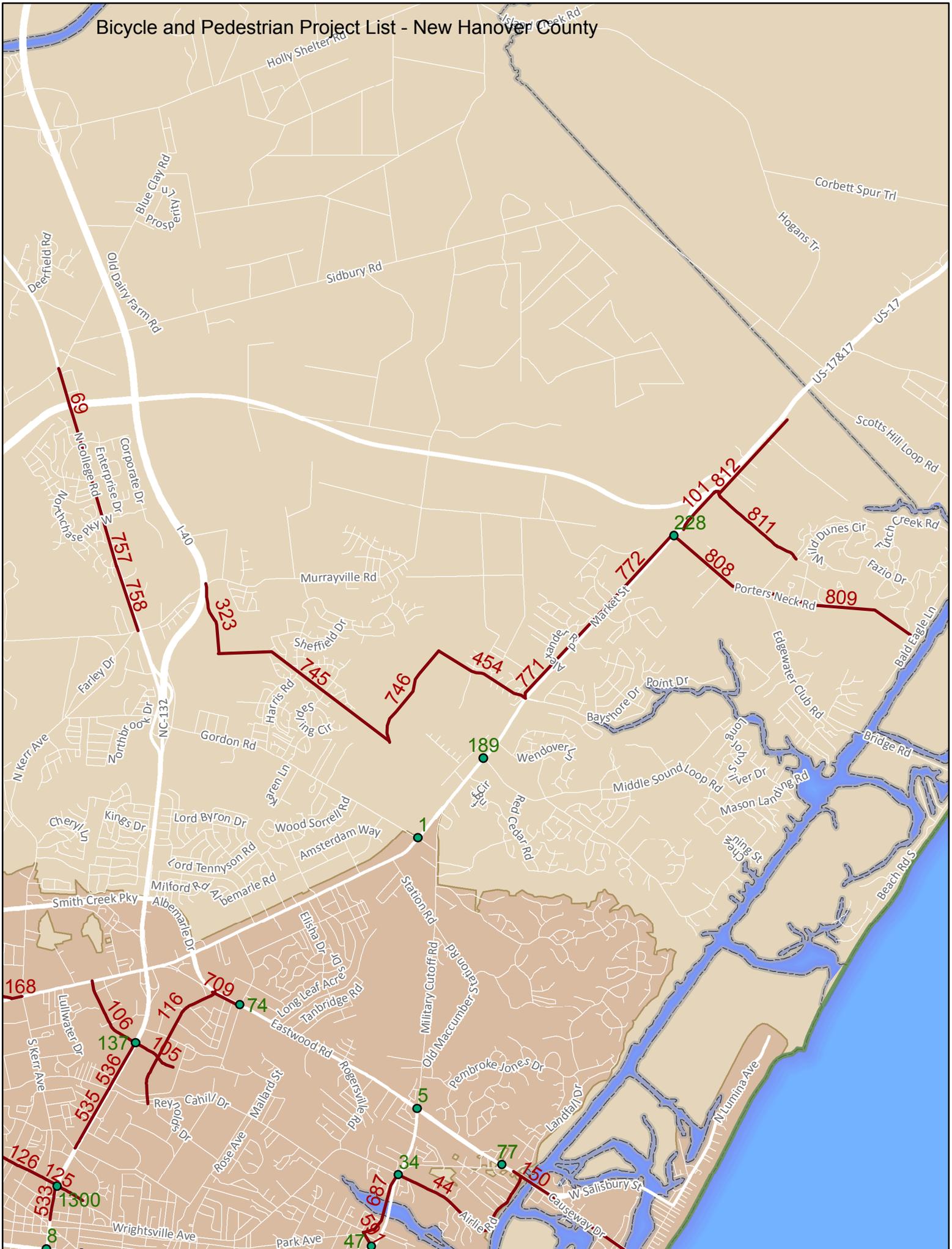
# Bicycle and Pedestrian Project List - Wilmington and Wrightsville Beach Projects



# Bicycle and Pedestrian Project List - Pleasure Island



# Bicycle and Pedestrian Project List - New Hanover County



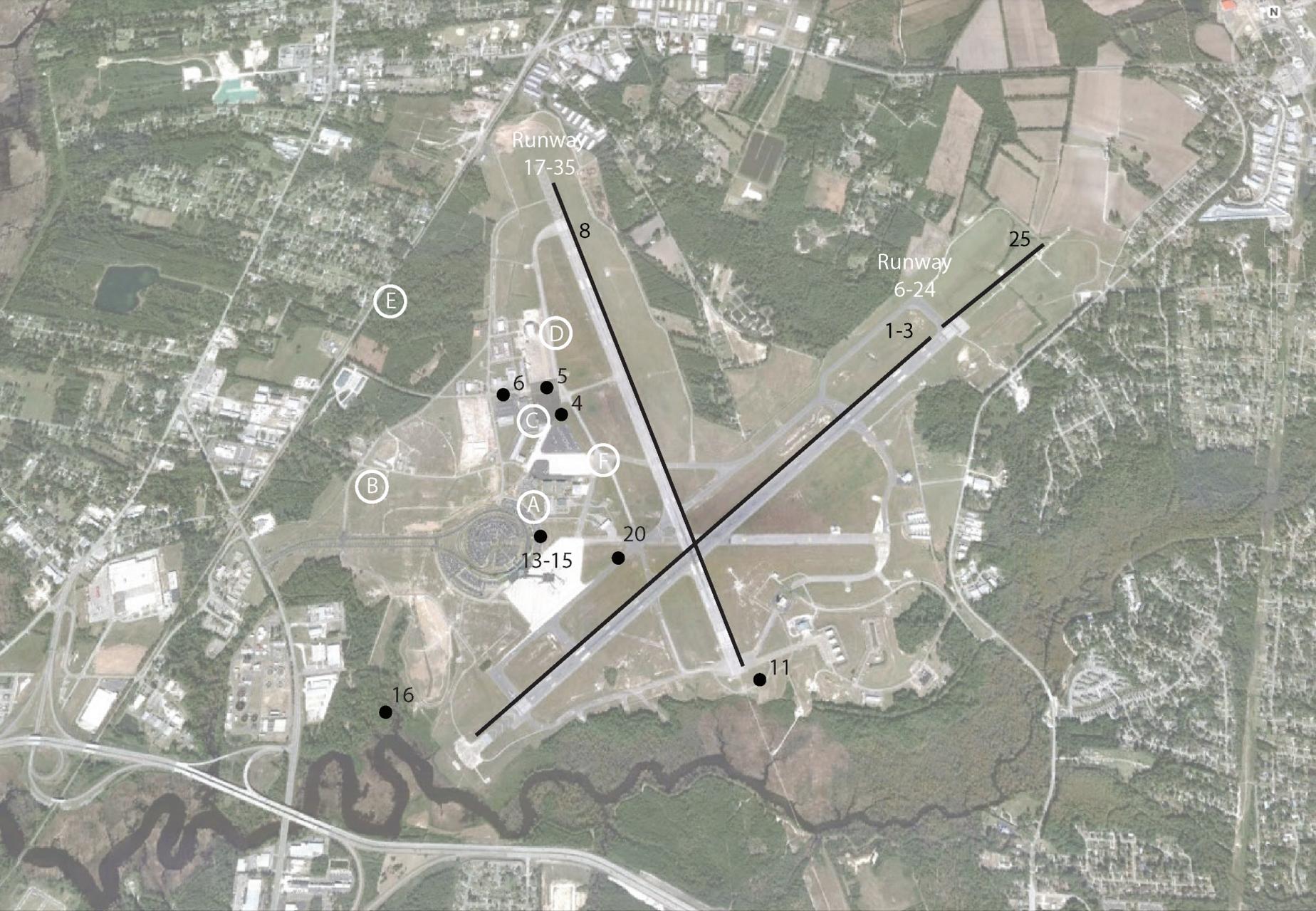


# **Cape Fear Transportation 2040**

## **Aviation Modal Subcommittee Draft Project List**

**MTP 2040 Aviation Sub-Committee  
Potential Projects List**

<b>Priority Level</b>	<b>Project</b>	<b>Estimated Cost</b>
<b>1</b>	<b>Pipe Ditches Rwy 24 (Mitigation)</b> Mitigation Construction	
<b>2</b>		\$ 742,000
<b>3</b>		\$ 4,000,000
<b>4</b>	Pipe Ditch in FBO #2 Area Direct to EDDB and Rehab GA Apron Ramp North (Survey, Testing, Design, Bidding and Permitting)	
<b>5</b>	Rehab GA Apron Ramp North; Pipe Ditch in FBO #2 Area; Direct to EDDB (Construction)	\$ 5,000,000
<b>6</b>	GA Apron Development, Phase II	\$ 1,350,000
<b>7</b>	Airport Layout Plan	
<b>8</b>	Improve runway 17-35	
<b>9</b>	Establish FAA Reimbursable Agreement for NAVAIDs	
<b>10</b>	Establish Runway 17 precision GPS (WAAS) approach	
<b>11</b>	Runway 17 Approach Clearing	
<b>12</b>	Pipe Ditches RWY 24 (Mitigation)	
<b>13</b>	Terminal Improvements Phase I (Design)	\$ 850,000
<b>14</b>	Terminal Improvements Phase I (Construction)	\$ 10,000,000
<b>15</b>	Terminal Improvements Phase II (Design and Construction)	\$ 11,000,000
<b>16</b>	Design and Construction of Boat Launch for Water Access	\$ 50,000
<b>17</b>	Map on-airport utilities	
<b>18</b>	Outbound Bag Room Retrofit	
<b>19</b>	Airfield Lighting Replacement (LED)/Vault Upgrade	\$ 2,400,000
<b>20</b>	Taxiway A South	
<b>21</b>	Rwy 17-35 HIRL - 23 years old	
<b>22</b>	Rwy 6-24 HIRL - 10 years old	
<b>23</b>	Upgrade airport surveillance radar 8 and 11	
<b>24</b>	Taxiway A and H Widening and Paved Shoulders	\$ 5,900,000
<b>25</b>	BCA/EA for Runway 24 Extension	\$ 300,000
<b>26</b>	Extend Runway 24 - Phase I of IV	\$ 5,000,000
<b>27</b>	Extend Runway 24 - Phase II of IV	\$ 5,000,000



## ILM Campus Facilities and Projects\*

- (A) Passenger Terminal
- (B) VA and Business Park Area
- (C) FBOs
- (D) Customs Facility
- (E) Rental Car Facility
- (F) Rescue Base/ARFF HQ

\*Project numbers correspond to  
Draft aviation project list

# **Cape Fear Transportation 2040**

## **Roadway Modal Subcommittee Draft Project List**

**WMPO MTP Roadway Modal Subcommittee 7/11/4 Draft - Committee Update  
Congestion Access Management Projects**

<b>ID</b>	<b>CrossSection</b>	<b>Median</b>	<b>Curb</b>	<b>BikePed</b>	<b>Project</b>	<b>From</b>	<b>To</b>
BC1	2E	Undivided	Curb	Sidewalks	Rice Gate Way Extension	Rice Gate Way	Mallory Creek Road
BC2	2A	Undivided	No		Wayne Street Extension	Wayne Street NE	Royal Street NE
BC3	2F	Undivided	No	Sidewalks & Multi-Use Path	US17 to NC133 Connection	US17	NC133
BC4	2F	Undivided	No	Sidewalks & Multi-Use Path	Cedar Hill Road Extension	Cedar Hill Rd NE	Village Road NE
BC5	4A	Grass	No	Controlled Access	I-74 Upgrade	I-140	WMPO Boundary
C056	2E	Undivided	Curb	Bike Lanes & Sidewalks	Saint Nicholas Road Extension	Cardinal Drive	Station Road
C058	2E	Undivided		Multi-Use Path	Head Road Extension	Greenville Loop Road	Masonboro Sound Road
C059	2E	Undivided	Curb	Bike Lanes & Sidewalks	Hurst Drive Extension	Kerr Avenue	Riegel Road
C063	2E	Undivided	Curb	Bike Lanes & Sidewalks	Randall Drive Extension	Reynolds Drive	Hooker Road
C067	2E	Undivided		Multi-Use Path	Dogwood Lane Extension	Wrightsville Avenue	Pine Grove Drive
C117	2E	Undivided		Bike Lanes & Sidewalks	Wilshire Boulevard Extension	US117/132/College Road	MacMillan Avenue
COW1		4 Undivided	No	Multi-Use Path	Sanders Road Widening	River Road	US421/Carolina Beach Road
COW2		4 Undivided	Curb	Bike Lanes & Sidewalks	Greenville Loop Road Widening	Pine Grove Drive	US76/Oleander Drive
H090215	4A	Grass	No	Controlled Access	Hampstead Bypass	Porters Neck Road	Sloop Point Road
H090261		2 Undivided	No	Multi-Use Path	Holiday Drive Extension	NC 210	Hoover Road
H090287-A	4A	Grass	No	Controlled Access	I-74 Upgrade	US17/74/76	WMPO Boundary
H090360		4 Undivided	No	Bike Lanes & Sidewalks	NC 133/Castle Hayne Road Widening	US74/Martin Luther King Jr Parkway	Holly Shelter Road
H090389	Intersection				Old Fayetteville Road Interchange	Old Fayetteville Road	US74/76/Andrew Jackson Highway
H090390-C	Intersection				Kerr Avenue/MLK Jr Pkwy Intersection	Kerr Avenue	US74/Martin Luther King Jr. Parkway
H090448-A	3B	TWLTL	Curb	Sidewalks	Gordon Road Widening	NC 132 Interchange	Wood Sorrell Road
H090448-B	4C	Concrete	Curb	Sidewalks	Gordon Road Widening	NC 132 Interchange	US 17BUS/Market Street
H090489	6F	Concrete	Curb	Sidewalks	US117/NC132/College Road Widening	US117/Shipyard Boulevard	Wilshire Boulevard
H090711	6F	Grass	Curb	Multi-Use Path	US117/NC132/College Road Upgrade	New Centre Drive	Gordon Road
H090713		4 Undivided	No	Bike Lanes & Sidewalks	NC 133/River Road Widening	US17/74/76	Rabon Way SE
H090714	2E	Undivided	Curb	Bike Lanes & Sidewalks	Scientific Park Drive Extension	23rd Street	McClammy Street
H090717	6F	Grass	Curb	Sidewalks	US421/Carolina Beach Road Widening	Piner Road	Sanders Road
H090718	2F	Undivided	No	Sidewalks	Sanders Road Extension	US421/Carolina Beach Road	Grissom Road
H090720	2L	Concrete	Curb	Sidewalks	River Road Relocation	US421/Burnett Boulevard	River Road
H090721	4D	Concrete	Curb	Bike Lanes & Sidewalks	N 23rd Street Widening	NC133/Castle Hayne Road	US74/Martin Luther King Jr Parkway
H090722	2B	Undivided	No		Plantation Road Extension	Military Cutoff Road Extension	US17BUS/Market Street
H090724	2E	Undivided	Curb	Bike Lanes & Sidewalks	Natures Lane Extension	Mount Misery Road	Cedar Hill Road
H090725	2E	Undivided	Curb	Bike Lanes & Sidewalks	Magnolia Drive Extension	Mount Misery Road	Old Mill Road
H110974	4G	Concrete	Curb	Bike Lanes & Sidewalks	River Road Widening	Independence Boulevard	US421/Carolina Beach Road
H110975	Intersection				Market Street/MLK Jr. Pkwy Flyovers	US74/Martin Luther King Jr. Parkway	US74/Eastwood Road
H110976	Intersection				Carolina Beach Road & College Road Flyovers	US421/Carolina Beach Road	US117/NC132/College Road
H110978	Intersection				Isabel Holmes Bridge Flyovers	US17	US421
H110981		4 Undivided	Curb	Sidewalks	US421/Front Street Widening	US76/421/Cape Fear Memorial Bridge	US421/Burnett Boulevard
H110991	4D	Landscaped	Curb	Bike Lanes & Sidewalks	Kerr Avenue Extension	Wrightsville Avenue	US76/Oleander Drive
H110993	4D	Landscaped	Curb	Bike Lanes & Sidewalks	Kerr Avenue Widening	Patrick Avenue	Wrightsville Avenue
H110994	4D	Landscaped	Curb	Bike Lanes & Sidewalks	NC133 River Road Upgrade	US17/74/76	Old River Road
H111303	4D	Grass	Curb	Sidewalks & Multi-Use Path	Village Road Widening	Old Fayetteville Road	Lanvale Road
H129103	6A	Grass		Multi-Use Path	Military Cutoff Road Extension	US17BUS/Market Street	US17/Wilmington Bypass
H129637	4C	Concrete		Multi-Use Path	Independence Boulevard Extension	Randall Parkway	US74/Martin Luther King Jr. Parkway

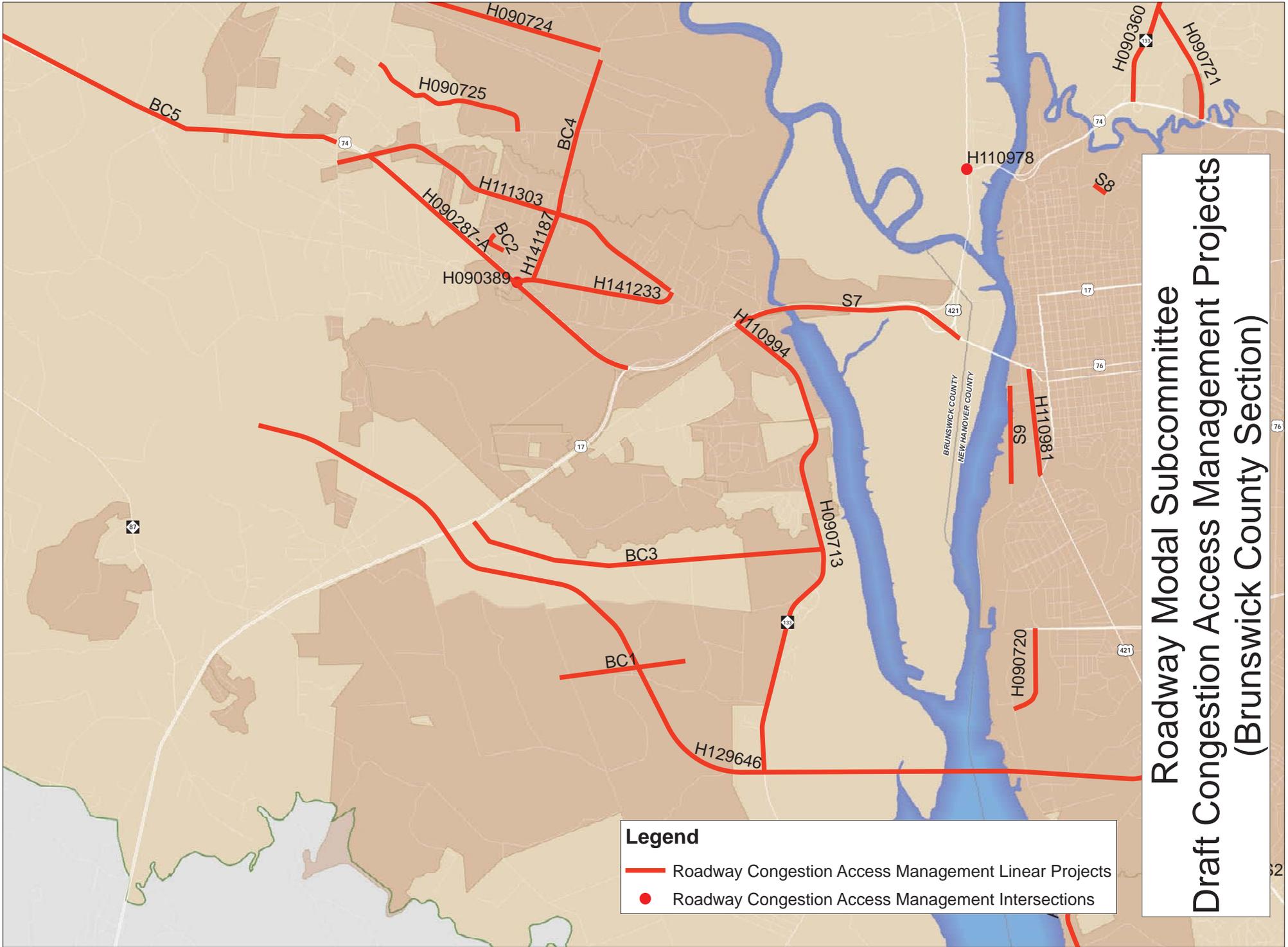
ID	CrossSection	Median	Curb	BikePed	Project	From	To
H129646	Bridge			Multi-Use Path	Cape Fear River Crossing	US17	US421/Carolina Beach Road
H129648	Intersection				Blue Clay Road Interchange	I-140/Wilmington Bypass	Blue Clay Road
H141187	2D	Undivided	No	Sidewalks	Basin Street Extension	Old Fayetteville Road	Village Road
H141226	Intersection				US117/NC132/College & MLK Pkwy Intersection	US117/NC132/College Road	US74/Martin Luther King Jr. Parkway
H141228	Intersection				US74/Eastwood Road & Market Street Intersection	US74/Eastwood Road	US17BUS/Market Street
H141231	Intersection				US117/NC132/College & US76/Oleander Intersection	US117/NC132/College Road	US76/Oleander Drive
H141232	Intersection				US74/Eastwood Road & Military Cutoff Road	US74/Eastwood Road	Military Cutoff Road
H141233	4B	Concrete	No	Sidewalks	Old Fayetteville Road Widening	Village Road	US74/76/Andrew Jackson Highway
H141235	Intersection				NC210 & Island Creek Road Intersection	NC210	Island Creek Road
H141534	Intersection				US17BUS & US17 Intersection	US17BUS/Market Street	US17/Wilmington Bypass
H141537		4 Superstreet	Curb	Sidewalks	US17 Superstreet	Washington Acres Road	Sloop Point Road
H142202	6E	Concrete	Curb	Sidewalks	US117/NC132/College Road Widening	Gordon Road	US421/Carolina Beach Road
NCP1		7 Concrete	No		US117/NC132/College Road	US117/NC132/College Road Southbound Off-ramp	US74/MLK Parkway right-turn lane
NHC1		4 Undivided	No	Sidewalks	Murrayville Road Widening	US117/NC132/College Road	Plantation Road
PC1	2D	Undivided	No	Sidewalks	Center Drive Extension	Washington Acres Road	Factory Road
S1	Intersection				New Centre Drive & Market Street Intersection	New Centre Drive	US17BUS/Market Street
S2	Intersection				Saint Andrews Drive & Carolina Beach Rd Intersection	Saint Andrews Drive	Carolina Beach Road
S3	Intersection				Greenville Avenue & Oleander Drive Intersection	Greenville Avenue	US76/Oleander Drive
S5		4 Undivided	No	Sidewalks & Multi-Use Path	North College Road Widening	Murrayville Road	NC133/Castle Hayne Road
S6	3A	Turn Lanes	No	Multi-Use Path	Country Club Drive Widening	US17	Sloop Point Road
S7		8 Divided	No		Causeway Widening	US17/74/421 Confluence	NC133/River Road
S8	2A	Undivided	No		Love Grove Additional Access	Nixon Street	King Street
S9	2A	Undivided	No		Internal Port Access Road	Greenfield Street	Shipyard Boulevard
S10	Intersection				Mohican Trail & Masonboro Loop Rd Roundabout	Mohican Trail	Masonboro Loop Rd
S11	Intersection				Navaho Trail & Masonboro Loop Rd Roundabout	Navaho Trail	Masonboro Loop Rd
S12	Intersection				Myrtle Grove/Piner/Masonboro Loop Rd Roundabout	Myrtle Grove Road/Pine Road	Masonboro Loop Rd
S13	Intersection				Beasley Rd & Masonboro Loop Rd Roundabout	Beasley Road	Masonboro Loop Rd

**WMPO MTP Roadway Modal Subcommittee 7/11/4 Draft - Committee Update  
Economic Enhancement Projects**

<b>ID</b>	<b>CrossSection</b>	<b>Median</b>	<b>Curb</b>	<b>BikePed</b>	<b>Project</b>	<b>From_</b>	<b>To</b>
BC6	4A	Landscaped	No	Multi-Use Path	US17 Streetscape	US74/76	I-140
BC7	4A	Landscaped	Curb	Sidewalks	Village Road Streetscape	Town Hall Drive	US74/76
H110979	6	Grass	Curb	Bike Lanes & Sidewalks	US117/NC132/College Road Upgrade	US17BUS/Market Street	Randall Parkway
H110987	4D	Landscaped	Curb	Bike Lanes & Sidewalks	US421/Carolina Beach Road Upgrade	US421/Burnett Boulevard	US117/Shipyard Boulevard
H110988	4D	Landscaped	Curb	Bike Lanes & Sidewalks	US421/Carolina Beach Road Upgrade	US117/Shipyard Boulevard	George Anderson Drive
H110989	3C	TWLTL	Curb	Bike Lanes & Sidewalk	US17BUS/Market Street Road Diet	17th Street	Covil Avenue
H110992	6	Grass	Curb	Bike Lanes & Sidewalks	US117/NC132/College Road Upgrade	Randall Parkway	US76/Oleander Drive
Q06	6	Landscaped	Curb	Bike lanes & Sidewalks	US17BUS/Market Street Improvements	New Centre Drive	Gordon Road
Q16	4	Undivided	Curb	Sidewalks	Dawson Street Streetscape	US17BUS/South 3rd Street	US76/Oleander Drive
Q19	3C	TWLTL	Curb	Bike Lanes & Sidewalks	Wrightsville Avenue Road Diet	Castle Street	Independence Boulevard
Q20	2J	Landscaped	Curb	Bike Lanes & Sidewalks	Castle Hayne Road Streetscape	Northeast Cape Fear River	US117/NC132/College Road
Q21	4	Undivided	No	Sidewalks	Wooster Street Streetscape	US17BUS/South 3rd Street	US76/Oleander Drive
Q25	2E	Undivided	Curb	Bike Lanes & Sidewalks	Wrightsville Avenue Improvements	Independence Boulevard	US117/NC132/College Road
Q26	2E	Undivided	Curb	Bike Lanes & Sidewalks	Wrightsville Avenue Improvements	US117/NC132/College Road	Hawthorne Drive
Q29	2E	Undivided	Curb	Bike Lanes & Sidewalks	Wrightsville Avenue Improvements	Hawthorne Drive	US76/Oleander Drive
Q31	2E	Undivided	Curb	Bike Lanes & Sidewalks	Wilshire Boulevard Improvements	Wrightsville Avenue	MacMillan Avenue
Q34	2E	Undivided	Curb	Bike Lanes & Sidewalks	MacMillan Avenue Improvements	Cedar Avenue	Pine Grove Drive

**WMPO MTP Roadway Modal Subcommittee 7/11/4 Draft - Committee Update  
Safety Projects**

<b>ID</b>	<b>CrossSection</b>	<b>Median</b>	<b>Curb</b>	<b>BikePed</b>	<b>Project</b>	<b>From_</b>	<b>To</b>
H090293	4A	Superstreet	No		US 17 Access Management	US 74/76	WMPO Boundary
H090499-B	4F	Landscaped	Curb	Sidewalks	US17BUS/Market Street Access Management	Colonial Drive	New Centre Drive
H090499-C	4F	Landscaped	Curb	Sidewalks	US17BUS/Market Street Access Management	US74/Martin Luther King Jr Parkway	Military Cutoff Road
H090499-D	4F	Landscaped	Curb	Sidewalks	US17BUS/Market Street Access Management	Military Cutoff Road	Porters Neck Road
H090803	4A	Superstreet	No		US 17 Safety Improvements	Sloop Point Road	WMPO Boundary
H140400	2	Undivided	No	Bike Lanes	Blueberry Road Upgrade	US421	NC210
W01	Intersection				Front Street & Carolina Beach Road Intersection	US421/Burnett Boulevard/Front Street	US421/Carolina Beach Road
W02	Intersection				NC133/Castle Hayne Road & 23rd Street Roundabout	NC133/Castle Hayne Road	N 23rd Street
W04	Intersection				US17BUS/Market Street & 17th Street Intersection	US17BUS/Market Street	South 17th Street
W06	Intersection				Navassa Road & Old Mill Roundabout	Navassa Road	Old Mill Road
W07	2B	Undivided	No	Multi-Use Path	NC210 Improvements	Island Creek/NC210	US17
W11	Intersection				Pine Grove Drive & Greenville Loop Road Roundabout	Pine Grove Drive	Greenville Loop Road
W12	Intersection				Pine Grove Drive & Holly Tree Road Roundabout	Pine Grove Drive	Holly Tree Road
W13	Intersection				Piner Road & Grissom Road Intersection	Piner Road	Grissom Road
W16	Intersection				Salisbury Street & Causeway Drive Roundabout	US74/Salisbury Street	US76/Causeway Drive
W17	Intersection				US74/Salisbury Street & Lumina Avenue Roundabout	US74/Salisbury Street	Lumina Avenue
W19	Intersection				US17 & Factory Road/Peanut Road Intersection	Factory Road/Peanut Road	US 17
W20	Intersection				USS North Carolina Battleship Access Management	US17/74/421/NC133	USS North Carolina Road
W22	2J	Concrete	Curb	Bike Lanes & Sidewalks	Wrightsville Avenue Improvements	Pavillion Place	Heide-Trask Drawbridge
W23	Intersection				Wrightsville Avenue & MacMillan Avenue Roundabout	Wrightsville Avenue	Macmillan Avenue
W24	Intersection				Wrightsville Avenue & Wallace Avenue Roundabout	Wrightsville Avenue	Wallace Avenue
W25	Intersection				Oleander Drive & Pine Grove Intersection	US76/Oleander Drive	Pine Grove Drive
W26	Intersection				Pine Grove Drive & MacMillan Avenue Intersection	Pine Grove Drive	Macmillan Avenue
S4	4F	Landscaped	Curb	Sidewalks	Oleander Dr/Military Cutoff Rd Access Management	Pine Grove Drive	Drysdale Drive

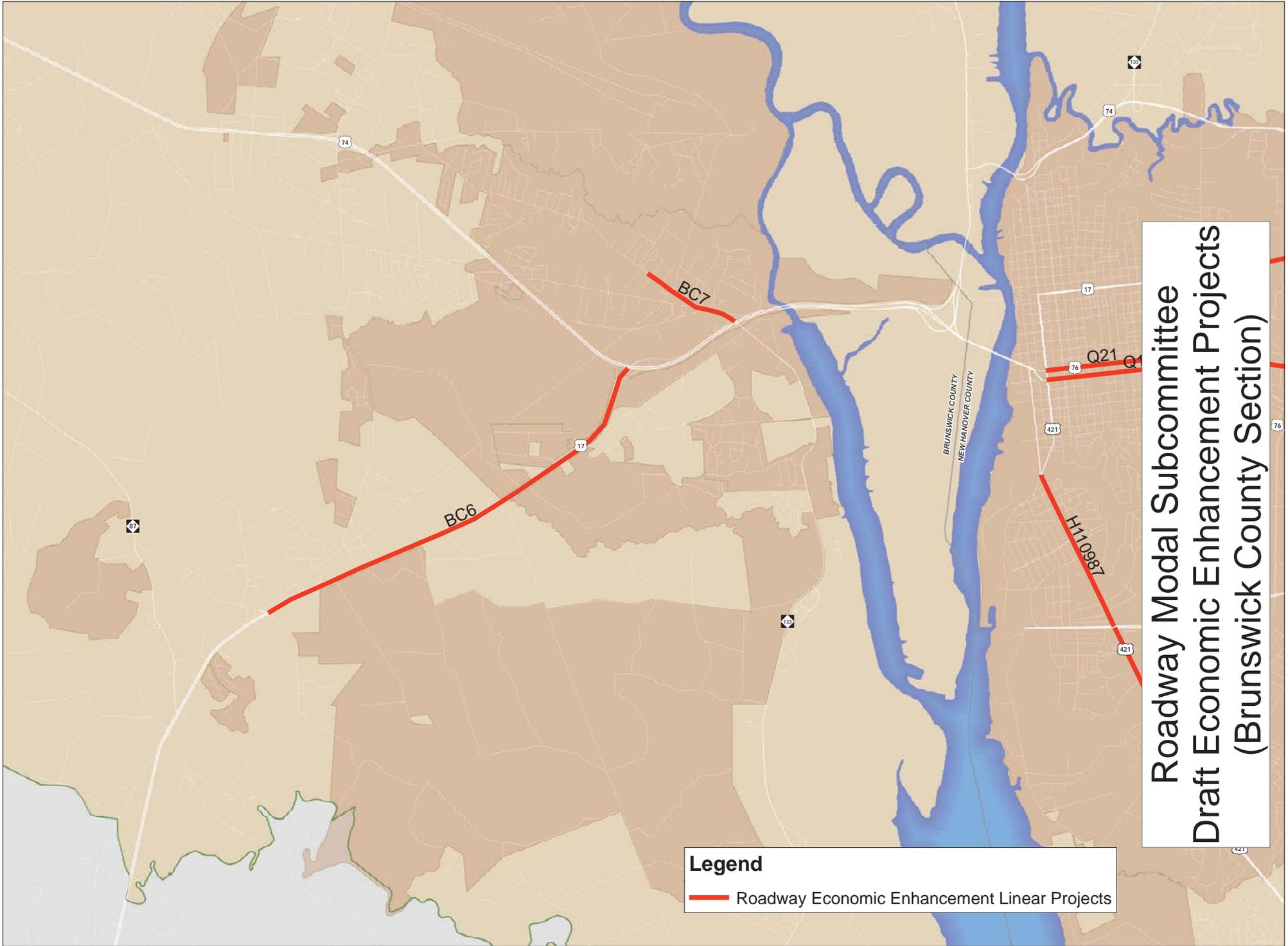


**Legend**

- Roadway Congestion Access Management Linear Projects
- Roadway Congestion Access Management Intersections

**Roadway Modal Subcommittee  
 Draft Congestion Access Management Projects  
 (Brunswick County Section)**





Roadway Modal Subcommittee  
Draft Economic Enhancement Projects  
(Brunswick County Section)

**Legend**  
— Roadway Economic Enhancement Linear Projects



**Legend**

— Roadway Economic Enhancement Linear Projects

Roadway Modal Subcommittee  
Draft Economic Enhancement Projects  
(City of Wilmington Section)



**Legend**

- Roadway Safety Intersections
- Roadway Safety Linear Projects

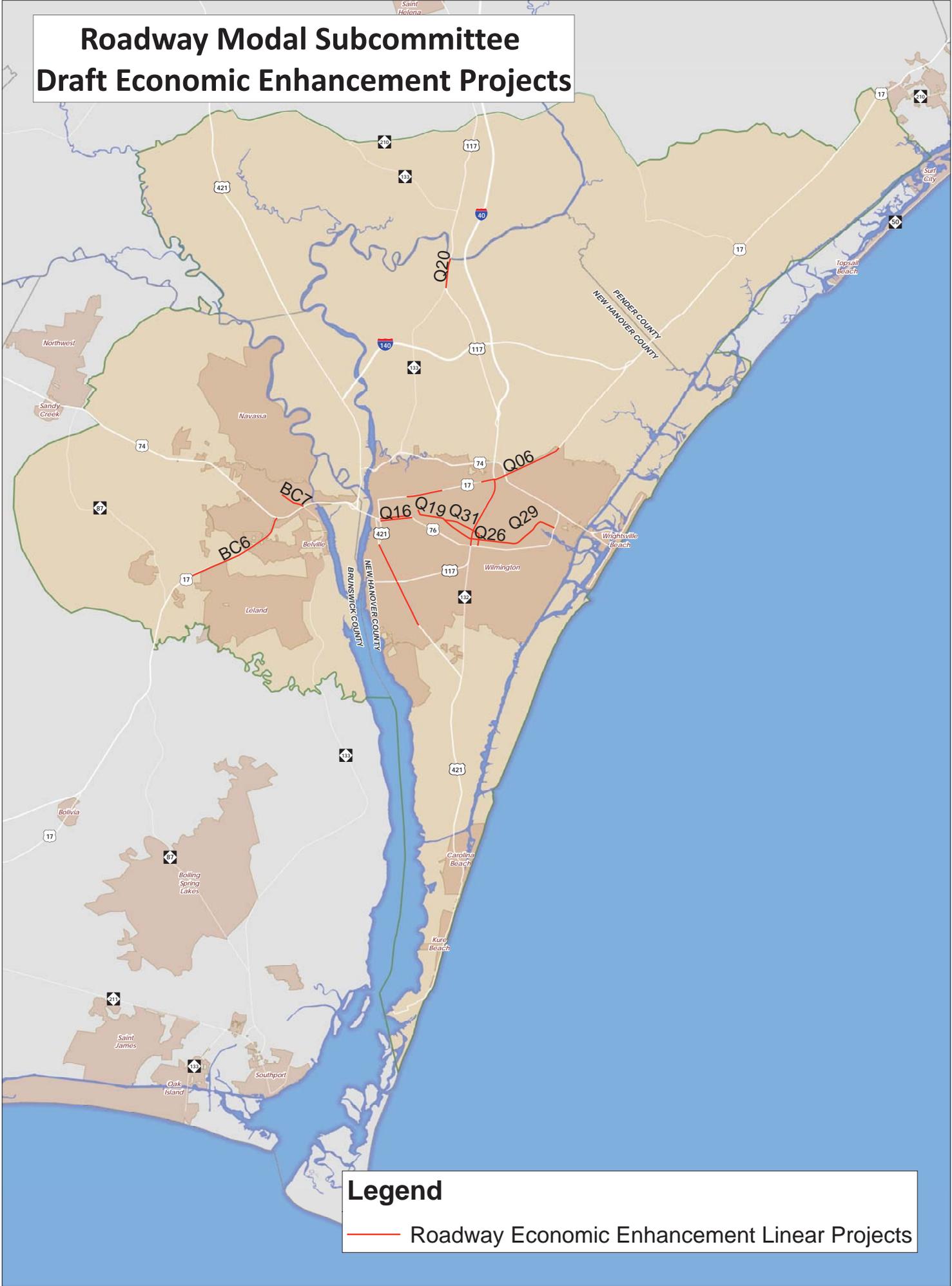
**Roadway Modal Subcommittee  
Draft Safety Projects  
(Brunswick County Section)**



**Roadway Modal Subcommittee  
Draft Safety Projects  
(City of Wilmington Section)**



# Roadway Modal Subcommittee Draft Economic Enhancement Projects



## Legend

— Roadway Economic Enhancement Linear Projects



# Proposed Revisions to 2012-2018 STP Program

## STIP/MTIP Modifications (September)

EB-5543  
NEW HANOVER  
**PROJ.CATEGORY**  
DIVISION

WILMINGTON URBAN AREA  
METROPOLITAN PLANNING ORGANIZATION

SR 1403 (MIDDLE SOUND LOOP ROAD), OGDEN  
ELEMENTARY SCHOOL TO SR 1986 (OYSTER DRIVE).  
CONSTRUCT MULTI-USE PATH.  
***DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND  
CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW  
ADDITIONAL TIME FOR DESIGN.***

RIGHT-OF-WAY	FY 2015 - \$16,000 (DP)
	FY 2015 - \$4,000 (C)
CONSTRUCTION	FY 2015 - \$165,000 (DP)
	FY 2015 - <u>\$41,000</u> (C)
	\$226,000

**WILMINGTON MPO**  
**TRANSPORTATION PLANNING**  
**SEPTEMBER 2014**

**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 project team continues to coordinate and correspond with project stakeholders.
- The Natural Resources Technical Report (NRTR) has been finalized.
- Functional Design Plans for the 12 detailed study alternatives (DSAs) are under development. Draft designs are anticipated to be submitted to NCDOT for review in the fall.
- The draft updated Traffic Forecast Report is under review by NCDOT.
- Traffic capacity analyses have begun. It is anticipated a draft Traffic Capacity Analysis will be submitted to NCDOT for review in the fall.
- Initial hydraulic analysis of the DSAs has begun.
- Initial field surveys have been completed for the Historic Architecture Survey Report. It is anticipated the draft report will be submitted to NCDOT for review in the fall.
- The next workgroup meeting has been scheduled for Monday, December 8th.
- The NCDOT continues to work through the environmental review process. The Record of Decision is expected in 2017.

**CONGESTION MANAGEMENT PROCESS**

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

**Next Steps:**

- Continue data collection and monitoring of congestion

**METROPOLITAN TRANSPORTATION PLAN**

**Project Description/Scope:** Update the Federally-mandated Metropolitan Transportation Plan/Long-Range Transportation Plan for the Wilmington Urban Area Metropolitan Planning Organization. Project data was gathered and processed in March 2014. Fiscal analysis data collection commenced in March 2014. Modal subcommittees completed initial project recommendations in July 2014.

**Next Steps:**

- WMPO Travel Demand Model continues development through December 2014
- Design of public input process for review of fiscally-constrained project suggestions to commence October 2014

### **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 City has completed the design plans and received an encroachment agreement from NCDOT.

#### **Next Steps:**

- A public meeting is scheduled for September 9<sup>th</sup>.
- Bid, Award and Construct the streetscape enhancements.

### **SITE DEVELOPMENT REVIEW**

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

- New Hanover County Development Plan Reviews: 3 reviews
- New Hanover County Informal Plan Reviews: 4 reviews
- New Hanover Concept Reviews: 0 reviews
- Brunswick County Informal Plan Reviews 0 reviews
- TIA Reviews: 9 total (New Hanover County -2, City of Wilmington -6, and Carolina Beach- 1 ) new 3 and ongoing - 6
- Pender County Development Plan Reviews: 2 reviews
- Pender County Informal Plan Reviews: 0 reviews
- City of Wilmington Formal Reviews: 18 (4 new, 14 on-going)
- City of Wilmington Informal Reviews: 11 ( 0 new, 11 on-going)
- City of Wilmington Concept Reviews: 3 new concept reviews- 4 on-going concept
- COW Project Releases: 8 Full releases

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

#### **STP-DA**

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

#### **Next Steps:**

- Town is reviewing contract for Ramey Kemp
- Design Kickoff Meeting anticipated early September.
- Letting date anticipated in February 2015

**U-5534B - CITY OF WILMINGTON- HEIDI TRASK DRAWBRIDGE** – This project consists of construction of a public walkway/pier underneath the Heidi Trask Drawbridge to provide for a safe crossing for cyclists

and pedestrians across US 74 (Wrightsville Avenue) on the mainland side of the drawbridge in Wilmington.

**Next Steps:**

- Kimley Horn submitted revised project schedule.
- 100% Design documents are anticipated to be complete November 30, 2014.
- Letting date anticipated January 2015

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

**Next Steps:**

- Inquiry with property owners about possibility of right-of-way acquisition is ongoing.
- Right-of-way acquisition is anticipated to begin in October 2014
- Letting date anticipated March 2015

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

**Next Steps:**

- URS met with Town of Leland to discuss preliminary plans. URS is producing sketches to show the impacts of the MUP located on opposite side of Old Fayetteville. Sketches should be done in a couple of weeks.
- Letting date is anticipated November 2014

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

**Next Steps:**

- PEF Selection team to review LOI's and select by late September.
- U-5534 E and U-5534 L will be combined with a new Right of Way and Planning date of February 2015.

**TAP-DA**

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

**Next Steps:**

- Schematic design underway for design alternates.

- Easement/ROW inquiries with property owners under way. Anticipated preliminary plans showing design alternatives late October 2014.
- Letting for construction is anticipated July 2015

#### **SHIPYARD BOULEVARD SIDEWALK**

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

Next Steps:

- TAC approved a resolution allocating funds to the project on August 27<sup>th</sup>
- TAC to consider STIP/MTIP amendment to allocate \$300,000 to the project
- Complete surveying and design

#### **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:

- Finalize the draft 5-year TDM plan
- Continue drafting the 25-year TDM plan
- Begin developing the marketing plan for the 5-year TDM plan



## Cape Fear Public Transportation Authority

### Project Update

September 2014

1. **Operations center** - (no change) construction of 37,621 square foot maintenance and operations facility located on Castle Hayne Road which will serve as operation center for all Wave Transit fixed route and Paratransit operations. Will include compressed natural gas fueling station. Estimated completion, fall 2014.  
Project awarded to Clancy & Theys Construction of Wilmington
2. **Fleet replacement & conversion to CNG** - (no change) identifying state and federal funding opportunities to replace 17 thirty-five foot buses. FTA funding for 80% of two CNG buses has been identified under FTA §5316 and §5316 program and local funding is included in City of Wilmington FY 2015 budget. New buses to be fueled by compressed natural gas. Fleet replacement programmed at a cost of \$8,100,000. Bid awarded to Gillig, LLC on June 26, 2014. Purchase order for two buses issued on June 26, 2014. Delivery June 2015.
5. **Interlocal Agreement** - (no change) The Authority is working with funding partners to develop an Interlocal agreement for public transportation services in the region. Wilmington City Attorney and New Hanover County Attorney have been tasked with drafting the Interlocal. Final draft in development.
6. **FTA §5310 Program** - Designation from NC Governor as designated recipient for FTA §5310 Elderly and Disabled Transportation Program designated recipient completed in July. Authority staff in discussion with WMPO to develop FTA required program management plan (PMP) to outline goals of 5310 program. PMP expected to be complete in late 2014.
7. **Partnership with Carolina Beach** - to expand the regional footprint of public transportation service in the region, the Town of Carolina Beach has agreed to provide funding for Wave Transit Route 301 to Pleasure Island. An Interlocal agreement for long term funding is in development.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

September 2, 2014

**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).

**Revised Completion Date Fall 2014**

**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).

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

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

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

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

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

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

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

**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.

**Estimated Contract Completion Date November 2016**

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

**Road closure has been delayed due to utility relocation issues**

**S, T. Wooten will have 154 days to complete project, once they have started the work**

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

**Estimated Completion Date May 2015**

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

**Let Date April 2015**

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

**Let Date February 2015**

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

**Right of Way April 2015**

**Let Date October 2015**

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

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**

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 & Maintenance Projects:**

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

**Estimated Contract Completion Date October 2014**

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

**Estimated Contract Completion Date October 2014**

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

**Let Date September 4, 2014**

**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 Tentative Fall/Winter 2014**

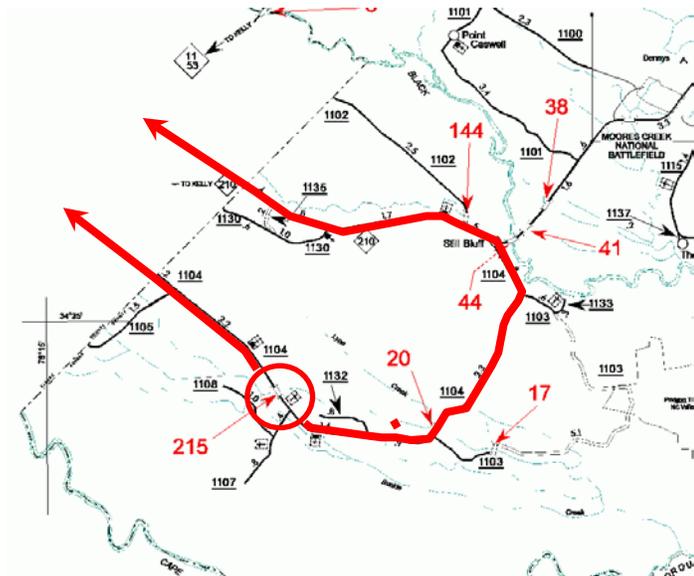
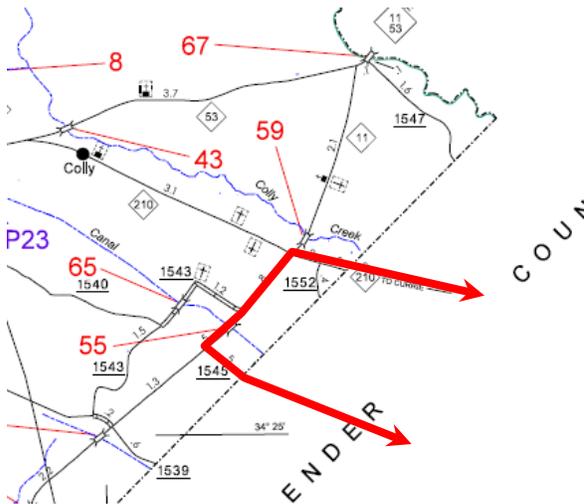
**Low Impact Bridge Program:**

**Design/Build contract to replace 9 bridges in Brunswick & Pender Counties:  
Estimated Contract Completion Date November 1, 2015 (for all 9 bridge replacements)**

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

**Pender Bridge 215**

Detour Route

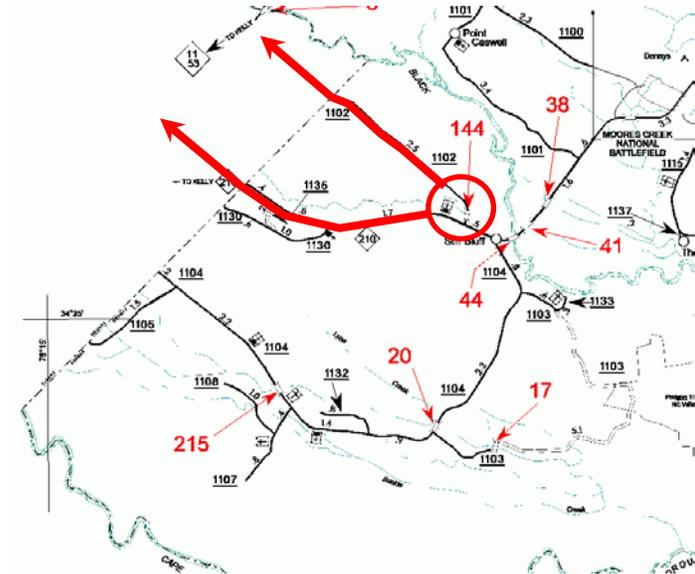
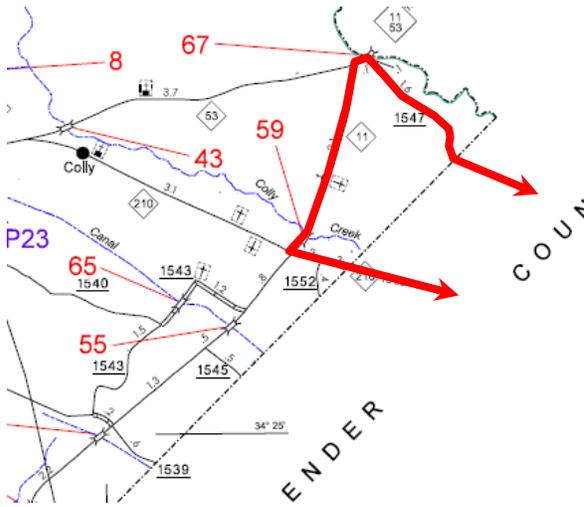


SR 1104 (Canetuck Road), Crossing into Bladen County SR 1545 (Still Bluff Road) to NC 11 () to NC 210() Crossing into Pender County back to SR 1104 (Canetuck Road)

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

**Pender Bridge 144**

**Detour Route**



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

**Resurfacing Contracts:**

**Contract C-203192 S.T. Wooten**

**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).

**Contractor has completed asphalt work and will be reconstructing shoulders.**

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 Late Summer 2014**

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

**Brunswick County primary routes:**

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

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

**Brunswick County secondary routes:**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Pender County primary routes:**

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

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

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

**Estimated Contract Completion Date May 2015**

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

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