



WILMINGTON URBAN AREA Metropolitan Planning Organization

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

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

Members:

City of
WILMINGTON
Lead Planning Agency

Town of
CAROLINA BEACH

Town of
KURE BEACH

Town of
WRIGHTSVILLE BEACH

NEW HANOVER
County

Town of
BELVILLE

Town of
LELAND

Town of
NAVASSA

BRUNSWICK
County

PENDER
County

CAPE FEAR
Public Transportation
Authority

North Carolina
BOARD OF
TRANSPORTATION

Meeting Agenda

Wilmington Urban Area MPO Transportation Advisory Committee

TO: Transportation Advisory Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: August 18, 2015
SUBJECT: August 26th meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on Wednesday, August 26th at 3 pm. The meeting will be held in the Lord Spencer Compton Conference Room in downtown Wilmington.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Conflict of Interest Statement
- 3) Approval of Minutes:
 - a. 7/22/15
- 4) Public Comment Period
- 5) Presentation
 - a. Cape Fear River Rail Relocation, Glenn Harbeck, City of Wilmington
- 6) Consent Agenda
 - a. Resolution supporting the submittal of Prioritization 4.0 Project Modifications
 - b. Resolution supporting the submittal of Prioritization 4.0 Preliminary Intersection/Interchange Projects
 - c. Resolution supporting Prioritization 4.0 Region B and Division 3 Alternative Criteria
 - d. Resolution adopting Local Functional Classification Maps
 - e. Opening of the public comment period for the STIP/MTIP Amendments
- 7) Regular Agenda
 - a. Resolution supporting the allocation of Unified Planning Work Program funds in the amount of \$100,000 to complete a Feasibility Study to Relocate the Rail line from the City of Wilmington, improve access to the Port of Wilmington and to Recommend Alternative Transportation Uses for the Existing Rail Line
 - b. Resolution requesting the North Carolina Department of Transportation and/or North Carolina General Assembly identify and accelerate funding for the Scientific Park Drive Extension
 - c. Resolution requesting the North Carolina Department of Transportation study the I-74/US 74 Corridor in Brunswick and Columbus Counties
- 8) Discussion
 - a. Prioritization 4.0 Project Deletions

- b. Prioritization 4.0 Local Input Methodology
 - c. Wilmington MPO Call for Projects/Studies
 - d. Crossing over the Cape Fear River Work Group
- 9) Updates
- a. Crossing over the Cape Fear River Work Group
 - b. Wilmington MPO
 - c. Cape Fear Public Transportation Authority
 - d. NCDOT Division
 - e. NCDOT Transportation Planning Branch
- 10) Announcements
- a. STP-DA and TAP-DA Mandatory Meeting- August 19, 2015
 - b. WMPO Bike/Ped Committee Meeting-August 20, 2015
- 11) Next meeting –September 30, 2015

Attachments:

- Minutes 7/22/15 meeting
- Maps of Proposed Project Modifications
- Resolution supporting the submittal of Prioritization 4.0 Project Modifications
- Wilmington MPO Preliminary Interchange/Intersection Projects Memo
- Resolution supporting the submittal of Prioritization 4.0 Preliminary Intersection/Interchange Projects
- Wilmington MPO Prioritization 4.0 Alternative Criteria Memo
- Resolution supporting Prioritization 4.0 Region B and Division 3 Alternative Criteria
- Local Functional Classification Maps
- Resolution adopting Local Functional Classification Maps
- STIP/MTIP Amendments (August)
- Resolution supporting the allocation of Unified Planning Work Program funds in the amount of \$100,000 to complete a Feasibility Study to Relocate the Rail line from the City of Wilmington and improve access to the Port of Wilmington
- Resolution requesting the North Carolina Department of Transportation and/or North Carolina General Assembly identify and accelerate funding for the Scientific Park Drive Extension
- Resolution requesting the North Carolina Department of Transportation study the I-74/US 74 Corridor in Brunswick and Columbus Counties
- P 3.0 Preliminary Project Status in P 4.0 maps
- Prioritization 4.0 Project Deletions Memo
- Prioritization 4.0 Local Input Methodology Memo
- Wilmington MPO Call for Projects/Studies Memo
- Cape Fear River Crossing Update (August)
- Wilmington MPO Project Update (August)
- Cape Fear Public Transportation Authority Update (August)
- NCDOT Project Update (August)

Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Transportation Advisory Committee
Date: July 22, 2015

Members Present:

Laura Padgett, Chair, City of Wilmington
Pat Batleman, Town of Leland
Joe Breault, Town of Belville
Frank Williams, Brunswick County
Gary Doetsch, Town of Carolina Beach
Skip Watkins, New Hanover County
Hank Miller, Town of Wrightsville Beach
John Lennon, NC Board of Transportation
Jonathan Barfield, Cape Fear Public Transportation Authority

Staff Present:

Mike Kozlosky, Executive Director

1. Call to Order

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

2. Conflict of Interest Reminder

Ms. Padgett asked if any members had a conflict of interest with any items on the meeting agenda. No members reported having a conflict of interest.

3. Approval of Minutes

The minutes for the June 24th meeting were approved unanimously.

4. Public Comment Period

No one requested to speak during the Public Comment Period.

5. Presentations

a. US 17 Business Corridor Study Update Preliminary Findings–Brock LaForty, Parsons Brinkerhoff

Mr. Brock LaForty, with Parsons Brinkerhoff gave a presentation on the US 17 Business Corridor study's preliminary findings. Following the presentation, Mr. LaForty told members that the findings from the study substantiates that a road diet is not recommended east of 16th Street without additional road network or other infrastructure improvements.

A question/answer and discussion session was held.

6. Public Hearing

Ms. Padgett announced the opening of the Public Hearing for the *Draft Cape Fear Transportation 2040 Plan*.

With there being no one present to speak, Mr. Doetsch made the motion to close the Public Hearing. Mr. Breault seconded the motion and it carried unanimously.

a. Resolution approving the final Draft Cape Fear Transportation 2040 Plan

Mr. Williams made the motion to approve the final Draft Cape Fear Transportation 2040 Plan. Mr. Breault seconded the motion and it carried unanimously.

7. Discussion

a. Prioritization 4.0 Existing Projects, Project Modifications and Deletions

Ms. Rashid told members that staff received information from the State Prioritization Office of Transportation (SPOT) in June regarding the upcoming Prioritization 4.0 (P4.0) process. Included in the notification was a list of the Prioritization 3.0 (P3.0) projects. She noted that WMPO staff, TCC/TAC members and Division 3 were asked to review the projects listed to ensure agreement on the projects status or to request changes going forward into the P4.0 process.

Ms. Rashid explained that the projects listed in the table fall into three categories. The first category is Committed Project. These projects are funded in the first 4 years of the 10-year STIP. They will not need to go through the prioritization process again. The next category is Existing Projects. These projects will remain in the database; however, they may be switched out for another project if members so desire. The final category is Removed-placed in Holding Tank. They had been added to the list in an earlier version of Prioritization or by the Division 3 Office. These projects will not be kept in the SPOT database. However, there will be an opportunity to re-enter a limited number of these projects into the P4.0 process if desired. Ms. Rashid stated that the current understanding is that we will be allowed to add 13 projects per mode into the process.

Mr. Kozlosky told members that the deadline for project modifications is September 1st. Staff is seeking direction in order to bring a resolution to the Board for consideration.

He told members that the Independence Boulevard Extension project, the Hampstead Bypass project and the Crossing over the Cape Fear River project may score better in the prioritization process if broken into smaller segments. He noted that phasing for the Crossing over the Cape Fear River project will be more difficult because the corridor has not yet been selected and the draft environmental document has not been completed.

Consensus of the members was that staff bring a resolution to the August meeting requesting that the Hampstead Bypass project and Independence Boulevard project be broken into segmented projects. Modifications for the Crossing over the Cape Fear River project should be addressed in Prioritization 5.0 or a later date once the corridor has been selected.

b. Prioritization 4.0 Interchange/Intersection Projects

Ms. Rashid told members that SPOT requested that staff submit a comprehensive list of interchange/intersection projects that are anticipated to be submitted in order to allow them to start their data calculations. Staff developed a list of projects for consideration using information from P3.0 and the long range plan. Ms. Rashid noted that there will still be opportunities prior to the October deadline to add/remove any of these projects in P4.0.

Mr. Kozlosky told members staff is seeking input regarding 3 intersection projects that are included in the list that were not in the long range plan. The interchange a Blue Clay Road (R-112), intersections improvements at 210 and Island Creek (R-109), and the interchange improvements at 17 Business and Market Street (R-115).

The Board discussed the intersection projects and members decided to support submitting the interchange improvements at 17 Business and Market Street (R-115) to SPOT for scoring, but not the a Blue Clay Road (R-112), intersections improvements at 210 and Island Creek (R-109).

Mr. Kozlosky noted that this is a preliminary submittal to allow the Department to begin work on the data calculations for the intersection submittals. Mr. Kozlosky noted that staff will bring a resolution to the August meeting for consideration.

c. Prioritization 4.0 Region B and Division 3 Potential Alternative Criteria

Ms. Rashid told members that the SPOT office released the approved weighting for scoring P4.0 projects. She said MPOs, RPOs and the Division Offices have the option of submitting an agreed-upon alternative weighting that may better serve Regional Impact and Division Needs projects for the P4.0 process. Staff has been in consultation with staff from MPOs, RPOs and the Division Offices to discuss the development of alternative percentages.

Mr. Kozlosky told members that there has to be agreement among all MPOs, RPOs and the Division Offices to use the alternative criteria.

Consensus of the Board was to support staff's recommended changes to the criteria weighting.

d. Prioritization 4.0 Local Input Methodology and Point Transfers

Mr. Kozlosky told members that in going through the P3.0 process, staff recognized that there may be opportunities to improve the methodology used for P4.0. He noted that updates to the methodology must be adopted by April 1, 2016. Staff will bring an updated version for the Board for review.

e. Federal Functional Classification Maps

Ms. Rashid noted that the maps in the packet demonstrate the adopted Federal Functional Classifications that were approved by FHWA and coordinated through NCDOT's Transportation Planning Branch. She told members it is very different from what was adopted by the TAC in December of 2013. Ms. Rashid said following discussions at the last TCC meeting regarding those changes, staff will bring maps back to the TAC for review that reflect the adopted local functional classification maps from December 2013. She stated that it will allow the WMPO to have our own locally designated functional classification maps.

8. Updates

Project updates for the Crossing over the Cape Fear River Work Group, Wilmington MPO, CFPTA and NCDOT Division are included in the agenda packet.

Closed session

Ms. Padgett told members there is a need to waive the rules and enter into a closed session pursuant to the provisions of GS #143-318.11 A3 in order to consult with Attorney Matt Nichols regarding the following legal matters: Jamestown Pender, LP v. North Carolina Department Of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 14CVS528 filed in Pender County, North Carolina; Noelle Holdings, LLC v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 14CVS1036 filed in Pender County, North Carolina; Hanpen Land Co. LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 433 filed in Pender County, North Carolina; Buyers Brokers &

Consultants v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 494 filed in Pender County, North Carolina, Hanpen Land Co. LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 1579 filed in New Hanover County, North Carolina, Earnest Bryant Jr. and Rose Bryant v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15CVS554 filed in Pender County, North Carolina, Gerald Dean Hardison Jr. and Hardinson Rentals LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15CVS 0624 filed in Pender County, North Carolina, Charles E. Bryant v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 0556 filed in Pender County, North Carolina, Martin J. Evans and Francesca M. Evans v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 0557 filed in Pender County, North Carolina, Roger A. Wood and Barbara K. Wood v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 1923 filed in New Hanover County, North Carolina, Stephen Gale and Marilyn J. Gale, Trustees of the Steve Gale and Marilyn Gale Revocable Living Trust and Steven and wife Marilyn J. Gale in their individual capacities v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 1562 filed in New Hanover County, North Carolina, Norma C. Moore v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 0555 filed in Pender County, North Carolina and C. Robert Stroud, Jr. v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, 15 CVS 2046 filed in New Hanover County, North Carolina.

Mr. Williams made the motion to waive the rules and enter into a closed session. Mr. Barfield seconded the motion and it carried unanimously.

Call back to order

Ms. Padgett called the meeting back into open session. She stated that no action was taken other than to update members regarding the MPO's responses to the legal matters of Jamestown Pender, LP v. North Carolina Department Of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Noelle Holdings, LLC v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Hanpen Land Co. LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization; Buyers Brokers & Consultants v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Hanpen Land Co. LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Earnest Bryant Jr. and Rose Bryant v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Gerald Dean Hardison Jr. and Hardinson Rentals LLC v North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Charles E. Bryant v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Martin J. Evans and Francesca M. Evans v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Roger A. Wood and Barbara K. Wood v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Stephen Gale and Marilyn J. Gale, Trustees of the Steve Gale and Marilyn Gale Revocable Living Trust and Steven and wife Marilyn J. Gale in their individual capacities v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization, Norma C. Moore v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization,

and C. Robert Stroud, Jr. v. North Carolina Department of Transportation and Wilmington Urban Area Metropolitan Planning Organization.

11. Adjournment

With no further business, the meeting was adjourned at 4:55pm

Respectfully submitted

Mike Kozlosky

Executive Director

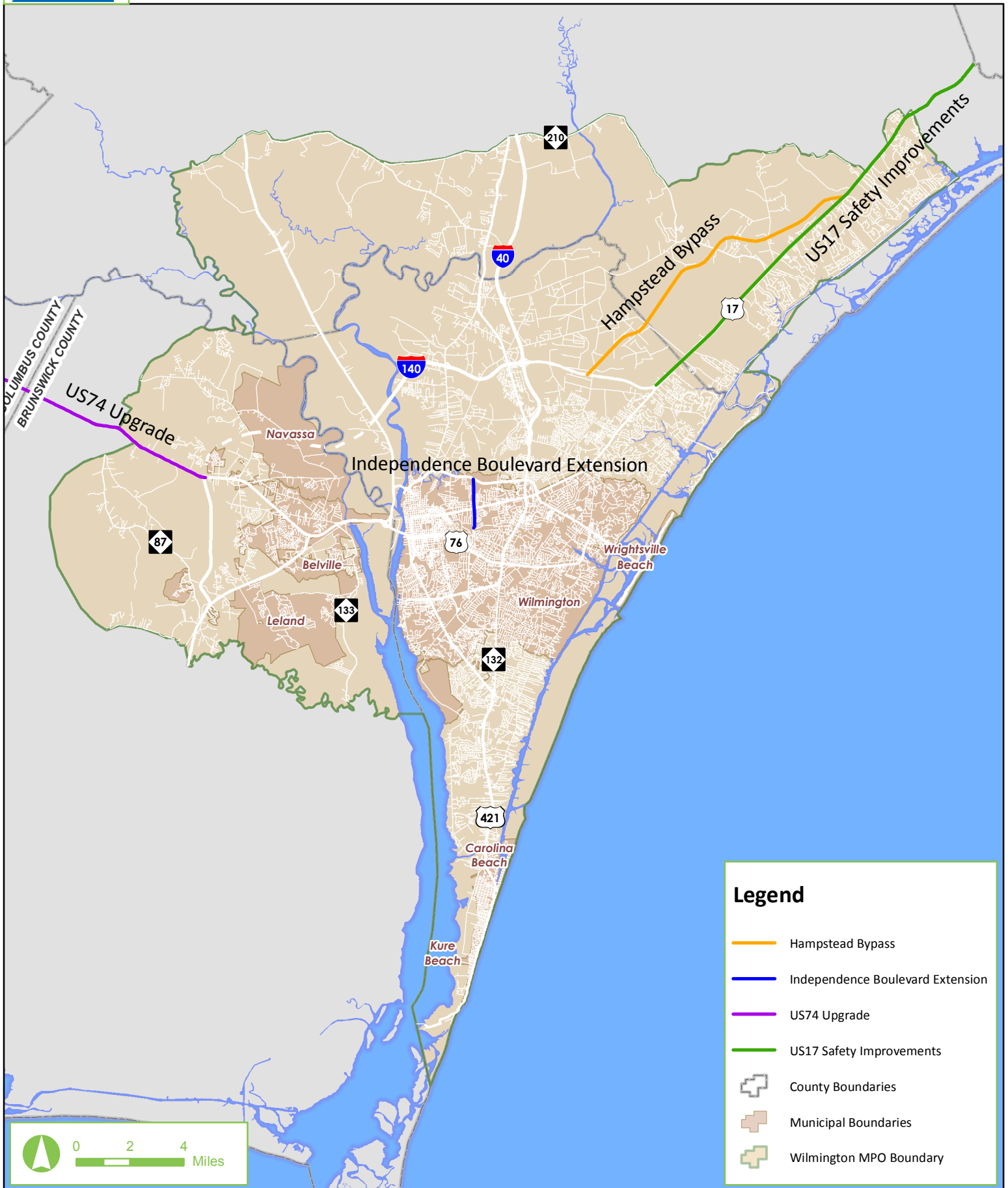
Wilmington Urban Area Metropolitan Planning Organization

**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.**



WMPO Existing Projects Recommended for Modifications for P 4.0

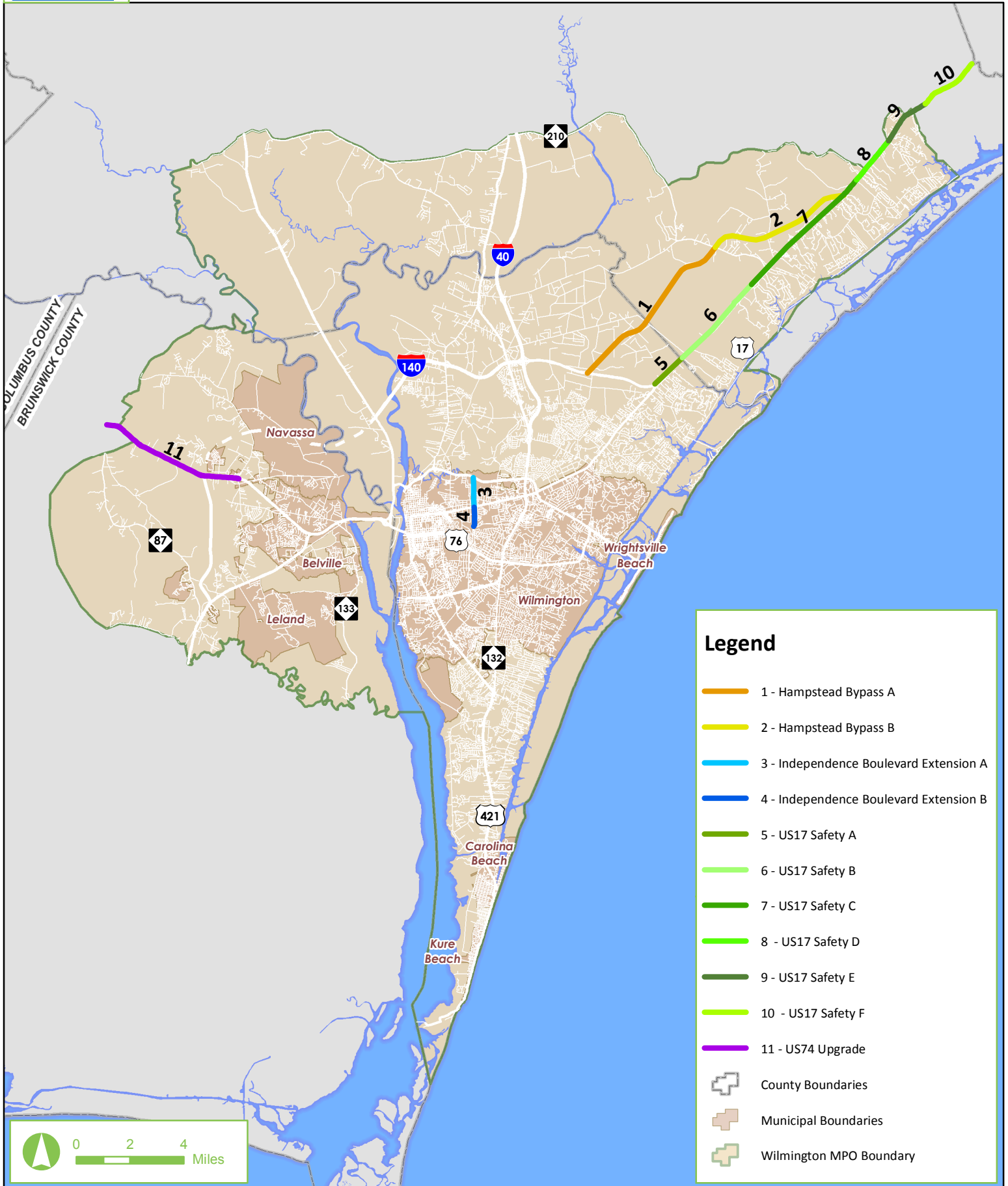
NOTE: This map was created for the 8/26/15 WMPO TAC Meeting for reference purposes only and may not depict final list of P 4.0 submittals. Submittals will not be finalized until October 2015.





WMPO Recommended Project Modifications for P 4.0

NOTE: This map was created for the 8/26/15 WMPO TAC Meeting for reference purposes only and may not depict final list of P 4.0 submittals. Submittals will not be finalized until October 2015.



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

RESOLUTION SUBMITTING PRIORITIZATION 4.0 PROJECT MODIFICATIONS

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 North Carolina Department of Transportation Strategic Planning Office of Transportation is updating the Prioritization Process and has created Prioritization 4.0 (P 4.0); 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, the Wilmington MPO has identified a need to segment the following projects: the Hampstead Bypass (which currently extends from I-140/Wilmington Bypass to north of Hampstead) at NC210; Independence Boulevard Extension (which currently extends from Randall Parkway to US74/Martin Luther King Jr. Parkway) at US17BUS/Market Street; US 17 Safety project (which currently extends from I-140/Wilmington Bypass to the Onslow County line) at Scotts Hill Loop Road, Washington Acres Road, Sloop Point Loop Road, Sloop Point Road, and at NC210(in Surf City); and

WHEREAS, the Wilmington MPO has identified a need to modify the extents of the upgrade of US74 to Interstate status to begin at Mount Misery Road and terminate at NC87/Maco Road; and

WHEREAS, the Strategic Planning Office provided a deadline of September 1, 2015 for the Wilmington MPO, in concurrence with NCDOT Division 3, to submit modifications to P 4.0 Existing Projects.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby endorses project modifications for Prioritization 4.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on August 26, 2015.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary



WILMINGTON URBAN AREA Metropolitan Planning Organization

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

MEMORANDUM

TO: TAC Members

FROM: Suraiya Rashid, Senior Transportation Planner

DATE: August 26, 2015

SUBJECT: **WMPO Prioritization 4.0 Potential Submittals: Interchange, Intersection, Superstreets, and Operational Projects**

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 North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a request on June 4, 2015 that each MPO/RPO and Division provide a list of interchange, intersection, superstreet and operational projects that are anticipated to be submitted for their upcoming Prioritization 4.0 (P 4.0) process. A deadline for these submittals is September 1, 2015. While the official project submittal window for NCDOT's P 4.0 process will not begin until October 2015, SPOT has requested that potential projects of these types be submitted so as to allow the NCDOT Congestion Management team lead time in creating and/or updating microsimulations used to calculate travel time savings scoring components. No project will be officially considered "submitted", nor will a project be precluded from submittal, until it is formally submitted during the official P 4.0 submittal window.

Based on direction from TAC at the July 22, 2015 meeting, Wilmington MPO staff have provided a list of interchange, intersection, superstreet, and operational projects to comply with this request. Below please find the full list of pertinent projects under consideration:

- R-13 US117/NC132/College and US76/Oleander Intersection
- R-17 Carolina Beach Road and College Road Flyovers
- R-18 Isabel Holmes Bridge Flyovers
- R-26 Wrightsville Avenue and Wallace Avenue Roundabout
- R-27 Oleander Drive and Pine Grove Intersection
- R-39 Country Club/Doral Drive and Sloop Point Loop Road
- R-42 NC133/Castle Hayne Road and 23rd Street Roundabout
- R-43 Front Street & Carolina Beach Road Intersection
- R-44 Old Fayetteville Road Interchange
- R-45 New Centre Drive and Market Street Intersection
- R-46 Greenville Avenue and Oleander Drive Intersection
- R-48 CBR & Shipyard Blvd Intersection (wb)
- R-51 Shipyard Boulevard Speed Sensors and Warning activation at NC Port of Wilmington
- R-54 Market Street and Martin Luther King Jr. Pkwy Flyovers

- R-109* NC210/Island Creek Road Intersection
- R-115* US17BUS/ and US17 Intersection
- R-12 ** US17 Superstreet
- R-16** US74/Eastwood Road & Military Cutoff Road
- R-19** US117/NC132/College and Martin Luther King Jr.
PkwY Intersection
- R-20** Kerr Avenue and Martin Luther King Jr PkwY
Intersection

* Projects not currently listed in the draft *Cape Fear Transportation 2040* plan as anticipated funded projects.

** Projects currently listed in P 4.0 database as "Committed Project" programmed and committed in years 1-5 of the 2015-2025 STIP.

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

**RESOLUTION SUBMITTING PRIORITIZATION 4.0 POTENTIAL
INTERSECTION/INTERCHANGEPROJECT MODIFICATIONS**

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 North Carolina Department of Transportation Strategic Planning Office of Transportation is updating the Prioritization Process and has created Prioritization 4.0; 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, in order to evaluate the quantative scores for all projects submitted through the Prioritization 4.0 process within a limited timeframe, the Strategic Planning Office of Transportation has requested a list of potential interchange, intersection, superstreet, and operational projects be submitted on a preliminary basis by September 1, 2015; and

WHEREAS, the preliminary submittal of interchange, intersection, superstreet and operational projects will not constitute official submittal for Prioritization 4.0 nor will it preclude the official submittal of any project for Prioritization 4.0.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby endorses the preliminary submittal of interchange, intersection, superstreet and operational projects to the Strategic Planning Office for consideration by NCDOT in Prioritization 4.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on August 26, 2015.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary



WILMINGTON URBAN AREA Metropolitan Planning Organization

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

MEMORANDUM

TO: TAC Members

FROM: Suraiya Rashid, Senior Transportation Planner

DATE: August 26, 2015

SUBJECT: **WMPO Prioritization 4.0 Potential Alternative Criteria
(Region B and Division 3)**

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 North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a tentative Prioritization 4.0 (P 4.0) schedule on June 8, 2015 to include a deadline of October 1, 2015 for submitting agreed-upon alternative criteria for the evaluation of Regional Impact and Division Needs projects.

In consultation with MPOs, RPOs and the NCDOT Division Offices, it is anticipated that the following criteria weights may better serve local Regional Impact projects for evaluation purposes:

Criteria	P 4.0 Default	Region B Anticipated Alternate
Benefit-Cost	20%	10%
Congestion	20%	10%
Accessibility/Connectivity	10%	10%
Safety	10%	25%
Freight	10%	10%
Multimodal	0%	5%

In consultation with MPOs, RPOs and the NCDOT Division Office, it is anticipated that the following criteria weights may better serve local Division Needs projects for evaluation purposes:

Criteria	P 4.0 Default	Division 3 Anticipated Alternate
Benefit-Cost	15%	0%
Congestion	15%	10%
Accessibility/Connectivity	5%	5%
Safety	10%	15%
Freight	5%	10%
Multimodal	0%	10%

Alternate criteria will evaluate projects as noted above only if all MPOs, RPOs and Divisions submit identical requests by October 1, 2015. Should this not occur, projects will be evaluated by the default P 4.0 criteria.

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

**RESOLUTION ADOPTING ALTERNATIVE CRITERIA FOR THE QUANTITATIVE
EVALUATION OF REGIONAL IMPACT PROJECTS AND DIVISION NEEDS
PROJECTS FOR REGION B AND DIVISION 3**

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 North Carolina Department of Transportation Strategic Planning Office of Transportation is updating the Prioritization Process and has created Prioritization 4.0; and

WHEREAS, the Strategic Planning Office of Transportation's prioritization process will evaluate projects based on a quantitative and qualitative analysis;

WHEREAS, NCDOT has developed a selection process that is transparent and data driven for Statewide, Regional Impact, and Division Needs Projects; and

WHEREAS, the Prioritization 4.0 workgroup has agreed to default criteria for the Regional Impact and Division Needs Projects; and

WHEREAS, Metropolitan Planning Organizations (MPOs), Rural Transportation Planning Organizations (RPOs) and the North Carolina Department of Transportation Division Engineers have been given an opportunity to define their own alternative quantitative criteria and formulas for the quantitative evaluation of Regional Impact Projects and Division Needs Projects; and

WHEREAS, the Wilmington MPO is located in Region B and Division 3 as defined by the legislation and the North Carolina Department of Transportation; and

WHEREAS, a set of alternative criteria has been proposed to evaluate Regional Impact Projects for Region B jurisdictions and Division Needs Projects for Division 3 jurisdictions.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby supports the alternative criteria for the quantitative evaluation of Regional Impact Projects and Division Needs Projects to address the Strategic Transportation Investment for Region B and Division 3.

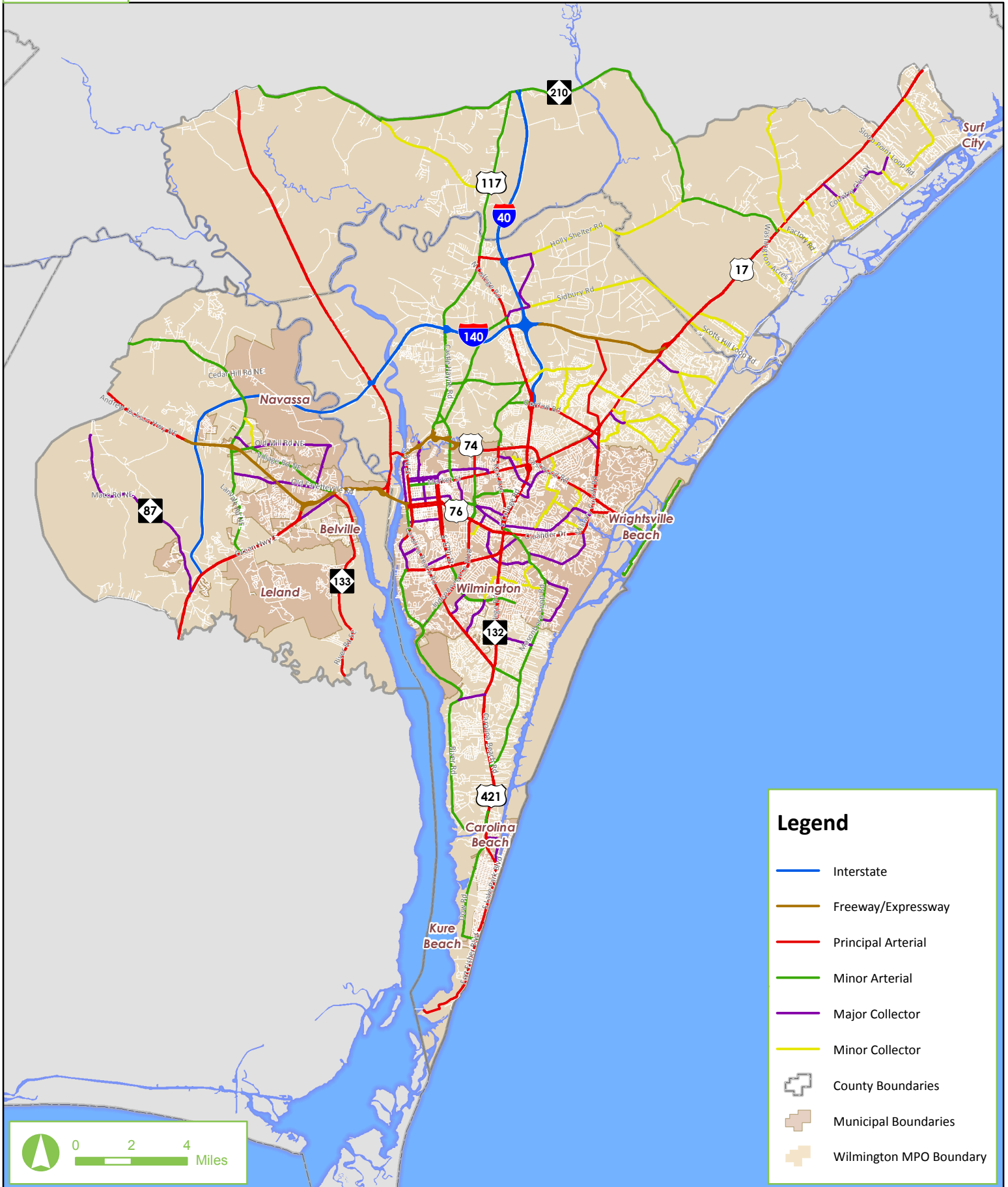
ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on August 26, 2015.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

WMPO Functional Classification - 08/26/15

Note: This map does NOT represent Federal Functional Classification and should be used for local purposes only.



Legend

- Interstate
- Freeway/Expressway
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- County Boundaries
- Municipal Boundaries
- Wilmington MPO Boundary

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

**RESOLUTION ADOPTING THE WILMINGTON MPO LOCAL FUNCTIONAL
CLASSIFICATION MAPS**

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 functional classification of roadways are intended to reflect the existing role each element of the roadway network plays in serving the travel needs; and

WHEREAS, the Federal Highways Administration (FHWA) uses Federal Functional Classification to inform roadway design, eligibility for funding under the Federal-aid program, and in performance-based management endeavors; and

WHEREAS, Wilmington MPO member jurisdictions refer to the functional classification of roadways in their land development codes and regulations in an effort to better coordinate land use and transportation planning; and

WHEREAS, as a result of the decennial census the Wilmington MPO reviewed the federal functional classification of all roadway elements in the Wilmington MPO roadway network; and

WHEREAS, on December 11, 2013 the Transportation Advisory Committee proposed changes to the federal functional classification of Wilmington MPO roadways consistent with existing conditions for submittal to the North Carolina Department of Transportation (NCDOT) and the FHWA; and

WHEREAS, NCDOT and FHWA rejected several proposed changes to the Federal Functional Classification system due to a mileage cap for different classifications set by FHWA, lack of resources to collect traffic counts and other items not directly related to the existing conditions of the Wilmington MPO roadway network; and

WHEREAS, a WMPO Local Functional Classification map reflective of existing conditions has been developed for use by member jurisdictions to refer to for non-federal local planning purposes.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby adopts the Wilmington MPO's Local Functional Classification maps for non-federal purposes.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on August 26, 2015.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

Proposed Revisions to 2012-2018 STIP/MTIP and 2016-2025 STIP/MTIP Program

STIP/MTIP Amendment (August)

<p>* I-5760 NEW HANOVER STATEW IDE PROJ.CATEGORY</p>	<p>W ILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION</p>	<p>I-140, I-40 TO US 421. PAVEMENT REHABILITATION. <u>PROGRAMMED FOR PLANNING AND</u> <u>ENVIRONMENTAL STUDY ONLY. (THIS AMENDMENT</u> <u>ONLY APPLIES TO THE 2012-2020 STIP)</u></p>
--	--	---

<p>M-0505 STATEW IDE DIVISION PROJ.CATEGORY</p>	<p>STATEW IDE PROJECT</p>	<p>TRANSPORTATION PROGRAM MANAGEMENT UNIT (TPMU) OVERSIGHT FOR LOCALLY-ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS <u>ADD IMPLEMENTATION IN FY 16 THROUGH FY 20 AT</u> <u>REQUEST OF TRANSPORTATION PROGRAM</u> <u>MANAGEMENT UNIT.</u></p>	<p>IMPLEMENTATION FY 2016 -\$300,000 (T) FY 2017 - \$300,000 (T) FY 2018 - \$300,000 (T) FY 2019 - \$300,000 (T) FY 2020 - \$300,000 (T) \$1,500,000</p>
---	---------------------------	--	---

Proposed Revisions to 2012-2018 STIP/MTIP and 2016-2025 STIP/MTIP Program

STIP/MTIP Amendment (August)

TBD	Cape Fear Public Transportation Authority	Purchase Light Transit Vehicle	FY 16 - \$100,000 5307 \$ 10,000 Local \$ 10,000 State
-----	--	--------------------------------	--

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

**RESOLUTION SUPPORTING THE ALLOCATION OF UNIFIED PLANNING WORK
PROGRAM FUNDS IN THE AMOUNT OF \$100,000 TO COMPLETE A FEASIBILITY STUDY
TO EVALUATE THE RELOCATION OF THE RAIL LINE FROM THE CITY OF
WILMINGTON, TO PROVIDE IMPROVED ACCESS TO THE PORT OF WILMINGTON AND
TO RECOMMEND ALTERNATIVE TRANSPORTATION USES FOR THE EXISTING 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 CSXT rail line originates in Brunswick County, crossing the Cape Fear River into the City of Wilmington just north of the Isabelle Holmes Bridge. The rail line then continues eastward through the City before turning south and west again-- back toward the river and the Port of Wilmington. The sweeping path of the rail line thus forms a large "U" (on its side) which, at one time, wrapped around the eastern limits of the City; and

WHEREAS, today, this same rail line passes through the heart of the City of Wilmington, resulting in thousands of motor vehicle rail crossings each day and adversely impacting the quiet enjoyment of many neighborhoods in the city; and

WHEREAS, the current route also impedes safe, efficient rail access to the Port of Wilmington and reduces the competitiveness of this important state-owned facility, as well as other nearby industries served by rail; and

WHEREAS, a potential solution would be to relocate the existing rail line to a crossing of the Cape Fear River close to the Port property, thereby eliminating rail traffic through the heart of the city, and dramatically improving rail access to the Port; and

WHEREAS, the relocation of the rail line would be beneficial to CSXT, the State Ports and the City of Wilmington by eliminating tens of thousands of at grade vehicular rail crossings on a daily basis, improving mobility throughout the City of Wilmington, and improving rail operations and safety en route to the ports; and

WHEREAS, improved rail access to the Ports would also have benefits of Statewide significance, in terms of economic development of business and industry throughout North Carolina; and

WHEREAS, in addition, this proposal would provide an opportunity to convert the existing heavy rail corridor, with all of its related safety and noise issues, into a quiet transit corridor; and

WHEREAS, such a transit service would stimulate investment in the many vacant and underperforming properties along the existing rail corridor, particularly on the south side of town; and

WHEREAS, on December 8, 2014 the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee encouraged the MPO, NCDOT and CSXT to complete a feasibility

study to evaluate the relocation of the CSXT rail line across the river via a route that eliminates rail traffic through the heart of the City and which would provide a more direct rail access corridor to the Port of Wilmington; and

WHEREAS, the estimated cost to complete a feasibility study is \$300,000 and this cost could be shared between the City of Wilmington, Wilmington Urban Area Metropolitan Planning Organization and North Carolina Department of Transportation; and

WHEREAS, the current proposal is for a cost-share with each entity contributing \$100,000 toward the completion of this feasibility study.

NOW, THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby supports that allocation of Unified Planning Work Program funds in the amount of \$100,000 for the completion of a feasibility study to evaluate the relocation of the existing rail line from through the heart of the City of Wilmington, to provide improved access to the Port of Wilmington and to recommend alternative transportation uses for the existing rail line.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on August 26, 2015.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION REQUESTING THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION AND/OR NORTH CAROLINA GENERAL ASSEMBLY IDENTIFY AND
ACCELERATE FUNDING FOR THE SCIENTIFIC PARK DRIVE EXTENSION 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, in an effort to promote economic development in this area of the City of Wilmington and provide safer access to the properties at North 30th Street, the City and NCDOT are being requested to expedite plans to extend Scientific Park Drive; and

WHEREAS, the extension of Scientific Park Drive was identified as a planned urban collector street in the Wilmington Urban Area Metropolitan Planning Organization's 2030 Transportation Plan; and

WHEREAS, due to its proximity to Independence Boulevard Extension, Scientific Park Drive Extension was incorporated into the Independence Boulevard Extension project; and

WHEREAS, Scientific Park Drive Extension will provide safer access to the North Creekwood and Creekwood communities, as well as other currently undeveloped properties; and

WHEREAS, there is an existing business opportunity to expand and develop in the area and the capital investment from this expansion and relocation could range between \$27 million to \$36 million and also create 70-90 new jobs; and

WHEREAS, the construction of Scientific Park Drive Extension will improve safety on the Martin Luther King, Jr. Parkway by permitting the closure of the intersection of Kornegay Drive with the Martin Luther King, Jr. Parkway; and

WHEREAS, this closure will further the goal of making the Martin Luther King Jr. Parkway a fully controlled access facility; and

WHEREAS, the estimated cost to construct Scientific Park Drive extension is \$3.4 million; and

WHEREAS, the current proposal is for the City and NCDOT to cost-share in the construction with each entity contributing \$1.7 million; and

WHEREAS, since this project is not funded in the adopted 2016-2025 State Transportation Improvement Program, funding will need to be identified by the North Carolina Department of Transportation and/or North Carolina General Assembly; and

WHEREAS, the construction of Scientific Park Drive extension has a number of benefits to include improved safety, providing access and enhancing economic develop in the City of Wilmington by producing additional capital investment, generating additional tax benefits and creating jobs in the State of North Carolina.

NOW, THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee hereby requests the North Carolina Department of Transportation and/or North Carolina General Assembly identify and accelerate funding for the Scientific Park Drive Extension project.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on August 26, 2015.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary

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

**RESOLUTION REQUESTING NCDOT TO STUDY THE I-74/US-74 CORRIDOR
IN BRUNSWICK AND COLUMBUS COUNTIES**

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 US-74/I-74 corridor is identified as Corridor “H/U” in NCDOT’s Strategic Transportation Corridors Network, the core network of multimodal transportation corridors moving large volumes of people and freight throughout the state and connecting centers of economic activity considered to be of statewide and regional significance; and

WHEREAS, Governor McCrory’s *25-Year Vision for North Carolina: Mapping Our Future* identifies the improvement of US-74 to interstate standards from Charlotte to Wilmington as a needed infrastructure solution; and

WHEREAS, Governor Easley’s Logistics Task Force Final Report recommended upgrading I-74 from Charlotte to Wilmington, including: (1) Upgrade all of US 74/76 to interstate standard; (2) Completion of the Monroe Bypass; (3) Reroute I-74 design (from the Green Swamp route) to connect to the I-140 bypass; and (4) US 74/76 short-term improvements (right of way/access management/grade separations); and

WHEREAS, the North Carolina Maritime Strategy identifies the US-74 corridor as a key route to enhance freight mobility for waterborne truck freight; and

WHEREAS, the NCDOT 2040 Plan identifies the upgrade of I-74 from Wilmington to Charlotte as a transportation priority for the Port of Wilmington; and

WHEREAS, the Cape Fear RPO Rural Transportation Advisory Committee and the Wilmington MPO Transportation Advisory each adopted resolutions encouraging the construction of I-74 to the Wilmington Bypass (I-140).

NOW, THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization’s Transportation Advisory Committee hereby requests NCDOT conduct a corridor study of the I-74/US-74 corridor in Brunswick and Columbus Counties.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on August 26, 2015.

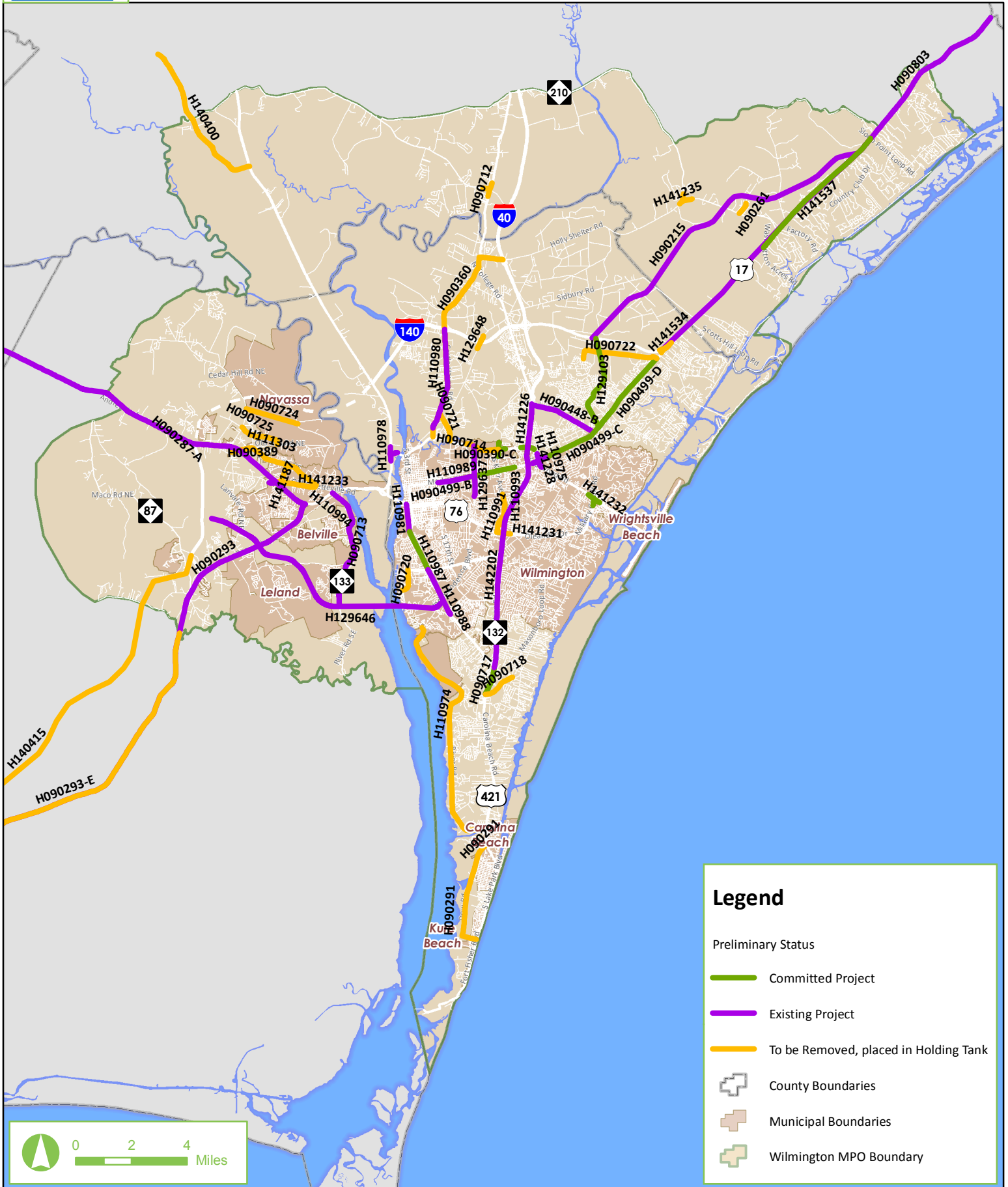
Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary



P 3.0 Preliminary Project Status in P 4.0

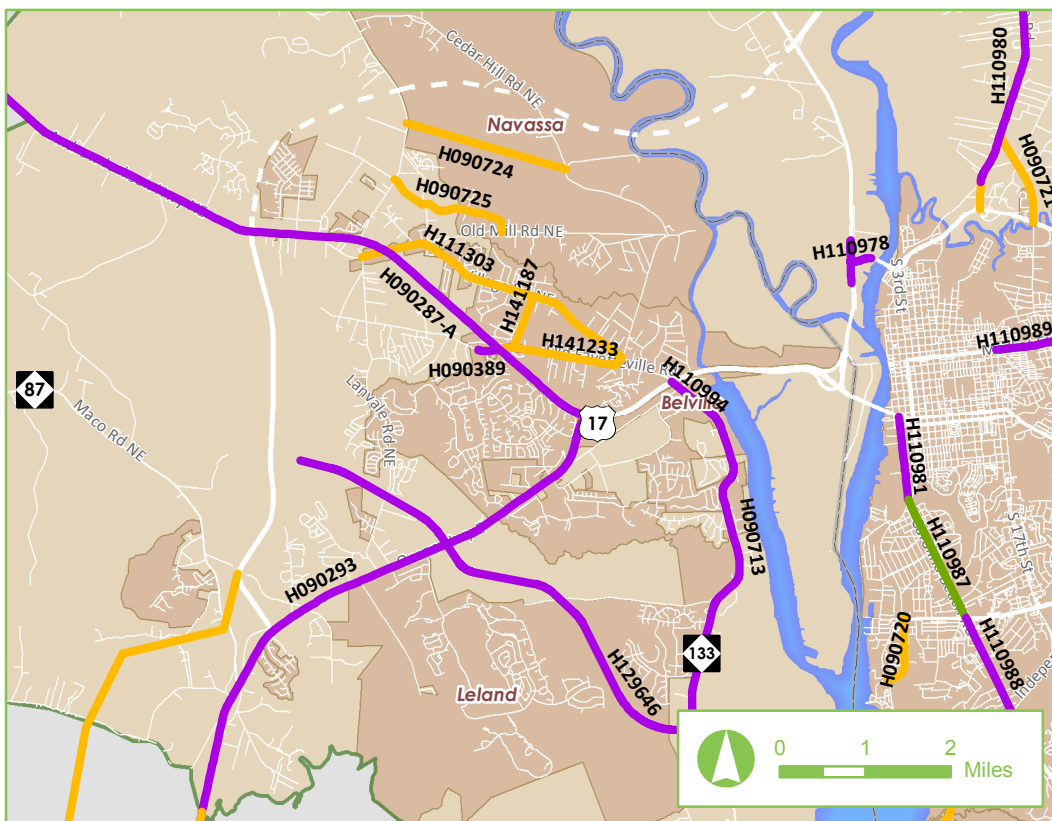
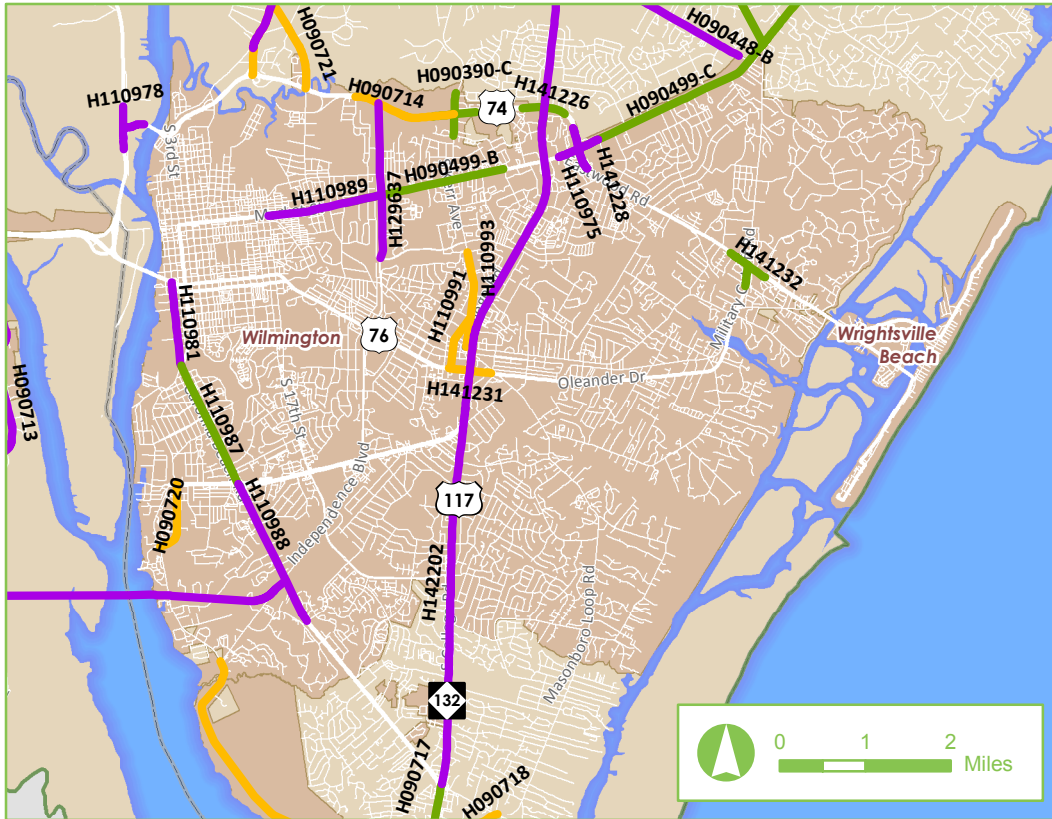
NOTE: This map was created for the 7/22/15 WMPO TAC Meeting for reference purposes only and may not depict final list of P 4.0 submittals. Submittals will not be finalized until October 2015.





P 3.0 Preliminary Project Status in P 4.0

NOTE: This map was created for the 7/22/15 WMPO TAC Meeting for reference purposes only and may not depict final list of P 4.0 submittals. Submittals will not be finalized until October 2015.





WILMINGTON URBAN AREA Metropolitan Planning Organization

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

MEMORANDUM

TO: TAC Members

FROM: Suraiya Rashid, Senior Transportation Planner

DATE: August 26, 2015

SUBJECT: **WMPO Prioritization 4.0 "Deletion" of Existing Projects**

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a request on June 25, 2015 that each MPO/RPO and Division provide a list of Prioritization 4.0 (P 4.0) Existing Projects that are eligible for "deletion" for the purposes of exchanging for a new submittal during the submittal process in October 2015. A deadline for these deletions is October 1, 2015. The Wilmington MPO will receive an additional submittal allocation during the October submittal timeframe for each project that the Wilmington MPO agrees to delete.

Please see the following spreadsheet for the full list of pertinent P 4.0 Existing Projects eligible for deletion.

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

P 4.0 Existing Projects - 8/26/15

SPOT ID	MTP ID	Name	From	To	Notes
B141307	BP-4	US76/Wooster Street Sidewalk	5th Avenue	US76/Oleander Drive	
B141237	BP-3	NC132 N College Road Multi-Use Path	SR2208 (New Town Drive)	Danny Pence Drive	
H090215	R-38	Hampstead Bypass	Porters Neck Road	Sloop Point Road	
H090287-A	R-41	US74 Upgrade to Interstate Standards	Whiteville	I-140/Wilmington Bypass	
H090293	R-101	US 17 Access Management	South Carolina State Line	US74/76/Andrew Jackson Highway	RPO Project
H090389	R-44	Old Fayetteville Road Interchange	Old Fayetteville Road	US74/76/Andrew Jackson Highway	
H090448-B	R-6	Gordon Road Widening	NC 132 Interchange	US 17BUS/Market Street	
H090713	R-53	NC 133/River Road Widening	US17/476	Rabon Way SE	
H090803	N/A	US 17 Safety	Sloop Point Road	NC210 (Surf City)	Project Modified
H110975	R-54	US17BUS/Market & US74/Martin Luther King	US17BUS/Market Street	US74/Martin Luther King Jr. Parkway	
H110978	R-18	Isabel Holmes Bridge Flyovers	US 17	US421	
H110980	R-4	NC-133/Castle Hayne Road Widening	I-140 Wilmington Bypass	Division Drive	Project related to H090360 (Holding Tank Project)
H110981	R-15	US421/Front Street Widening	US 76/421/ Cape Fear Memorial Bridge	US421/Burnett Boulevard	
H110988	N/A	US421/Carolina Beach Road Upgrade	US117/Shipyard Boulevard	George Anderson Drive	
H110989	R-9	US17BUS/Market Street Road Diet	17th Street	Covil Avenue	
H110994	R-70	NC 133/River Road Streetscape	US 17/74/76	Old River Road	
H129637	R-56	Independence Boulevard Extension	Randall Parkway	US74/Martin Luther King Jr. Parkway	
H129646	R-58	Cape Fear River Crossing	US17	US421/Carolina Beach Road	
H141228	R-54	Market Street/MLK Jr. Pkwy Flyovers	US74/Martin Luther King Jr. Parkway	US74/Eastwood Road	
H142202-A	R-5	NC 132 /College Road	Gordon Road	US 117/Shipyard Boulevard	All College Road projects combined into A & B of these projects
H142202-B	R-5	NC 132/ College Road	US 117/Shipyard Boulevard	US 421/Carolina Beach Road	All College Road projects combined into A & B of these projects
H090489*	R-7	US117/NC132/ College Road Widening	US117/Shipyard Boulevard	Wishire Boulevard	Formerly U-5704, now all College Rd Projects combined into U-5702
H090711*	R-5	US117/NC132/ College Road Widening	Gordon Road	US421/Carolina Beach Road	Combined into U-5702

* Projects now part of H142202 A & B



WILMINGTON URBAN AREA Metropolitan Planning Organization

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

MEMORANDUM

TO: TAC Members
FROM: Mike Kozlosky, Executive Director
DATE: August 12, 2015
SUBJECT: **P 4.0 Wilmington MPO Local Input Methodology Process**

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 Strategic Transportation Investments is the formula to determine how the North Carolina Department of Transportation (NCDOT), in partnership with local governments, will fund and prioritize transportation projects in the state of North Carolina. Under this formula, all modes will compete for the same funding. This means that roadway projects will compete with ferry projects which will compete with public transportation projects, etc. The Strategic Transportation Investments places projects into three categories: Statewide, Regional and Division levels. The Statewide level is based solely on data. Metropolitan Planning Organizations (MPOs), Rural Planning Organizations (RPOs) and Division Engineers will assign local input points to projects in the Regional and Division levels. MPOs and RPOs are required to develop methodology for the assignment of local input points and NCDOT must approve this methodology.

The following methodology has been developed by the Wilmington MPO for the purposes of determining transportation funding priorities for Prioritization 4.0. This methodology is intended to ensure a process that is both data-driven and responsive to local needs. The methodology has been developed to meet the requirements of Session Law 2012-84 (Senate Bill 890), which requires that MPOs and RPOs have a process including both quantitative and qualitative elements for determining project prioritization.

The MPO's participation in the Strategic Transportation Investments consists of the following steps: (1) selection of projects for consideration in the Statewide, Regional and Division levels; (2) quantitative scoring of submitted projects by SPOT; (3) develop draft qualitative scoring of projects and ranking; (4) public involvement process and (5) finalize project scoring and ranking.

Each of the three categories identified under the new Strategic Transportation Investments have their own criteria:

Statewide Level

- Projects of statewide significance will receive 40% of the available revenue
- The project selection process will be 100% data-driven/quantitative scoring

Regional Level

- Projects of regional significance will receive 30% of the available revenue based on regional population. Projects on this level compete within specific regions made up of two NCDOT Divisions. The Wilmington MPO is located in Region B.
- Data/ quantitative scoring will comprise 70% of the decision-making process and local rankings will comprise of the remaining 30%. This 30% local input will be shared 15% by the Division Engineers and 15% MPO/RPO input.

Division Level

- Projects that address local concerns such as safety, congestion and connectivity will receive 30% of the available revenue shared equally over NCDOT's 14 Transportation Divisions. The Wilmington MPO is located in NCDOT Division 3.
 - The department will choose projects based 50% on data and 50% on local rankings. This 50% local input will be shared 25% by the Division Engineers and 25% MPO/RPO input.

The Strategic Prioritization Office of Transportation "SPOT" will be developing quantitative scores for all projects based on the adopted methodology. Default criteria were recommended by the Prioritization 4.0 work group and agreed to by NCDOT to quantitatively score projects across all modes.

Regional Projects Evaluation Criteria:

Benefit-Cost 20%

Congestion 20%

Accessibility/Connectivity 10%

Safety 10%

Freight 10%

Multi-modal 0%

Local Input 30%

Division Projects Evaluation Criteria

Benefit-Cost 15%

Congestion 15%

Accessibility/Connectivity 5%

Safety 10%

Freight 5%

Multi-modal 0%

Local Input 50%

However, the MPOs, RPOs and the NCDOT's Division Engineers were given flexibility to develop their own highway criteria and formulas for the quantitative evaluation and project scoring in the Regional Projects and Division Projects. SPOT required that any deviation from the adopted criteria had to be unanimously approved by each MPO and RPO in the Region and/or Division by October 1, 2015. A revised set of criteria is recommended by the members of Region B and Division 3. Below please find these revised criteria:

Regional Projects Evaluation Criteria:

Benefit-Cost 10%

Congestion 10%

Accessibility/Connectivity 10%

Safety 25%

Freight 10%

Multi-modal 5%
Local Input 30%

Division Projects Evaluation Criteria

Benefit-Cost 0%
Congestion 10%
Accessibility/Connectivity 5%
Safety 15%
Freight 10%
Multi-modal 10%
Local Input 50%

The aforementioned percentages and weights are used for the roadway mode only and all non-roadway projects will utilize the same criteria statewide.

Wilmington MPO Local Input Methodology Process

While developing the Cape Fear Transportation 2040 Transportation Plan, the Wilmington MPO's TAC utilized a prioritization process for evaluating projects identified in the plan. Projects included in Cape Fear Transportation 2040 have been prioritized for a limited amount of funding from the fiscally-constrained funding sources. The MPO used both quantitative (objective) and qualitative (subjective) information to determine which projects represented the greatest need to match available funding sources within its boundaries. Members of the general public, elected officials, subject matter experts and planning technicians within the Greater Wilmington Area submitted project proposals for 6 modes of transportation – Aviation, Bicycle and Pedestrian, Ferry and Water Transportation, Freight and Rail, Mass Transportation, and Roadways.

All projects were evaluated using goals and objects identified for each mode. A ranked list of project needs was then used as the basis for the fiscal constraint analysis determining which projects could receive a portion of the anticipated funding in this region between 2015 and 2040.

The MPO has developed an objective, matrix-based prioritization process for the review of projects submitted to SPOT for consideration in Prioritization 4.0. The MPO proposes to utilize the following as evaluating criteria in assigning the local input points: the SPOT Score, Includes Multi-modal Accommodations, Wilmington MPO's Prioritization 3.0, Consistency with Plans and Status of Project. The WMPO will use the quantitative scores from the SPOT office as part of the prioritization process as well as to guide the TAC in the assignment of local input points.

Local Input- The Local Input is the priority of the project as ranked by the TCC and TAC. The TAC will review and approve a final prioritized list of projects for submission to SPOT. A matrix will be used to develop the draft Local Input points. Below please find an example of this matrix:

		SPOT Score	Includes Multi-modal Accommodations	Wilmington MPO's Prioritization 3.0	Consistency with Plans	Status of Project in Development	Total
		Points	Points	Points	Points	Points	Points
Project X							

SPOT 3.0 Score- The SPOT 3.0 score is the score provided by SPOT for each project. This will be translated into points.

Includes Multi-modal Accommodations- the project serves as or includes a multi-modal transportation component. This information will be derived from the TAC's adopted Problem Statement for the project and/or adopted Long Range Transportation Plan.

- Project includes multi-modal component- 100 points
- Project does not include multi-modal component- 0 points

Prioritization 3.0 Points- the amount of local input points the project received during the Prioritization 3.0. This could range from 100 to 0.

Consistency with Plans- This criterion is used to determine if the proposed project is in an adopted plan. Each project will be evaluated with the points assigned as follows:

- Projects included in the adopted Long Range Transportation Plan- 100 points
- Projects included in Plans adopted by the MPO- 50 points
- Projects that are adopted in plans by the member jurisdictions but not adopted by the MPO- 25 points

Status of the Project in Development- This criterion will identify which phase the project is in development. Each project will be evaluated with the criteria as outlined below:

- Projects that are in the right-of way acquisition or property already acquired by the State of North Carolina- 100 points

- Projects that are in the Design phase- 50 points
- Projects that are in the Planning phase- 25 points

Under this formula, all modes will compete against each other for funding. Each MPO, RPO and NCDOT Division Engineer is allowed to assign local input points that will be used by NCDOT in ranking and scoring each project. The Wilmington MPO will be able to assign up to 1,500 local input points for each (**1500 for Regional Impact and 1500 for Division Needs categories**). The maximum number of points that can be assigned to a project is 100 points. The assignment of local input points will be based on a mathematical sum of the points assigned during the Local Input Methodology Process.

Example:

Project: Project X

SPOT Score- Translated to Points	56.8 points
Includes Multi-modal Accommodations- Does include	100 points
Prioritization 3.0 Points (Prioritization 3.0 points were 50)	50 points
Project Consistency with Plans- Project is in LRTP=	100 points
Status of Project in Development- Project is in the Design phase	= <u>50 points</u>
	Total 356.8 points

The top scoring projects will receive the highest number of points from the Wilmington MPO. The Local Input Methodology shall serve as a guide for the TAC to assign points to projects located within the Wilmington MPO's planning jurisdiction and the TAC will have the flexibility to assign points as the Committee desires. However deviation from the Local Input Methodology shall require the justification/rationale to be made during a public meeting of the TAC as advertised by the open meetings laws and included with the sharing of the points with the public through the public outreach effort.

The Wilmington MPO's TCC and TAC will develop a "draft" project ranking and scoring to assign points based on the aforementioned criteria. The Wilmington MPO will then conduct a public outreach effort. Following the public outreach effort, the MPO will review with the TCC and TAC any comments received during the public participation process. No additional projects will be submitted based on the public participation effort. The TAC will then adopt a Final Project Ranking and Scoring for the Wilmington MPO. This information will then be submitted to the SPOT office.

Public Involvement Process

The Wilmington MPO adopted the most recent Public Involvement Policy on September 9, 2009. The Public Involvement Policy is an umbrella policy encompassing the plans and programs of the Wilmington MPO's transportation planning process. This policy serves as an integral part of the MPO's planning efforts. The Wilmington MPO will utilize this adopted policy to solicit comments on the "draft" Project Ranking and Scoring. These outreach efforts will include regular public input opportunities at TAC meetings, the draft project ranking and scoring will also be posted on the MPO's website and the MPO will solicit public comments. Following the closing of the public participation process, staff will review any comments received with the TCC and TAC. All public comments received and all final point assignments and any justification/rationale for point assignment which deviates from this Local Methodology will be placed on the Wilmington MPO's website at www.wmpo.org.

Prioritization Process Schedule 2015-2016

- TAC Reviews Existing Projects, Project Modifications and Intersection/Interchange Projects September 2015
- New Project Submittals to NCDOT October 2015
- TAC Adopts FINAL Local Input Methodology February 2016
- TAC Approves “DRAFT” Project Ranking and Scoring April 2016
- Conduct MPO Public Input Process April 2016
- TAC Approves Final Project Ranking and Scoring May 2016
- Submit Scored Projects to NCDOT May 2016



WILMINGTON URBAN AREA Metropolitan Planning Organization

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

MEMORANDUM

TO: TAC Members
FROM: Mike Kozlosky, Executive Director
DATE: August 12, 2015
SUBJECT: **Wilmington MPO's UPWP Call for Planning Studies/Projects**

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 Unified Planning Work Program (UPWP) is a statement of work identifying the planning priorities and activities to be carried out by the Metropolitan Planning Organization within a metropolitan planning area. At a minimum, a UPWP must include a description of the planning work and resulting products, identify who will perform the work, the time frames for completing the work, the cost of the work, and the source(s) of funds. The Wilmington MPO's UPWP provides the government officials, local member jurisdictions and general public with the anticipated expenditures of the MPO on an annual basis. Additionally, the UPWP outlines the planning studies and projects anticipated to be completed by the MPO.

The North Carolina Department of Transportation (NCDOT) has outlined the below schedule for adoption of 2017 UPWPs:

- October 1, 2015- TPB provides MPO/RPO planning fund allocations for FY 17
- December 31, 2015- Draft (U)PWPs for FY 17 due
- February 28, 2016- Last day to submit adopted FY 17 UPWP from MPO/RPO

There is currently no formal process for the solicitation of planning projects/studies from the MPO to the local member jurisdictions. This is achieved in other MPOs in North Carolina through various means that include documented and un-documented processes. Based on the schedule provided by NCDOT, the Wilmington MPO presents the following process for FY 2017.

- Call for Planning Projects/Studies- the Wilmington MPO will issue an annual call for planning studies and projects to its members for possible inclusion in the following fiscal year's UPWP. This solicitation shall occur beginning on September 1st with submittals due to the MPO on September 30th. Responses shall include the name and description of the project/study, anticipated cost and any identified local funding contribution. Additionally, the MPO will prepare a list of planning studies and projects it intends to pursue.
- Drafting and approving the UPWP-Once the proposed studies and projects have been identified and submitted, the Wilmington MPO will review the proposed projects/studies and develop a draft UPWP. The draft UPWP will be reviewed and approved by the TCC and TAC based on NCDOT's aforementioned schedule.



Cape Fear Crossing

STIP U-4738

Brunswick and New Hanover Counties

STATUS REPORT

CAPE FEAR CROSSING WORKGROUP

August 3, 2015

Project Description

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

Current Status

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

- The project team continues to coordinate and correspond with project stakeholders.
- Functional Design Plans for the 12 detailed study alternatives (DSAs) have been submitted to NCDOT for review.
- The revised Draft Traffic Simulation Report was submitted to NCDOT for review on July 21, 2015.
- Hydraulic analysis of the DSAs is ongoing.
- The Historic Architecture Eligibility Report has been accepted by NCDOT and reviewed by the North Carolina State Historic Preservation Office (SHPO). NCDOT is currently working with SHPO to determine what resources within the project study area are eligible for listing on the National Register of Historic Places.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- The Draft Community Impact Assessment was submitted to NCDOT on July 9, 2015.
- The revised Draft Land Use Scenario Assessment was submitted to NCDOT on July 22, 2015.
- Additional natural resource surveys (wetland, streams, and protected species) are ongoing.
- The next workgroup meeting is scheduled to be held this fall.
- NCDOT is currently evaluating an additional alternative proposed by the WMPO. There are currently 12 alternatives being designed and evaluated for inclusion in the draft environmental document. If it is determined this alternative is reasonable, studies may need to be redone to include this alternative.
- The WMPO TAC agreed on April 22, 2015 to support allocation of \$100,000 of STP-DA funds for completion of the environmental document. Federal approval is anticipated prior to October 1. The Cape Fear Crossing project is programmed in the new STIP for planning and environmental studies only.

Contact Information

NCDOT – Charles Cox, ccox@ncdot.gov, 919.707.6016

AECOM – Joanna Rocco, joanna.rocco@aecom.com, 919.461.1434

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

Email: capefear@ncdot.gov

Hotline: 1.800.233.6315

WILMINGTON MPO
TRANSPORTATION PLANNING
AUGUST 2015

CONGESTION MANAGEMENT PROCESS

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

Next Steps:

- Continue data collection and monitoring of congestion

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

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

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

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

U-5792: Convert at-grade intersection to interchange

Next Steps:

- Complete Planning, Environmental Review and Design for the projects

METROPOLITAN TRANSPORTATION PLAN

Project Description/Scope: Update the Federally-mandated Metropolitan Transportation Plan/Long-Range Transportation Plan for the Wilmington Urban Area Metropolitan Planning Organization. Project lists were created and ranked in December 2014 and finalized by the board in February 2015. Public outreach on the draft plan occurred in March and April 2015. The public comment period for the draft plan was open from April 1 through April 30 2015 and comments were received through 7 regional open houses, through the plan's website, and through an online comment form. In May and June of 2015 a list of recommended changes to the draft plan was developed after review of public comments by CAC

and modal subcommittees. The draft plan was finalized by the Transportation Advisory Committee on July 22, 2015.

Next Steps:

- Adoption process to occur August 2015 to December 2015
- TAC adoption December 9, 2015

MILITARY CUTOFF ROAD/EASTWOOD ROAD (U-5710)

Project Descriptions/Scope: The adopted 2016-2025 State Transportation Improvement Program identified funding to upgrade the intersection of Military Cutoff Road/Eastwood Road to an interchange. HDR has been selected by NCDOT to complete this work.

Next Steps:

- The Department desires to host a small group meeting(s) with adjacent property owners/HOAs in August. A public meeting will be held later this year.

17TH STREET STREETScape

Project Descriptions/Scope: The 17th Street streetscape project will include upgrades to 17th Street between Wrightsville Avenue and Princess Place Drive. The project will provide for a more efficient transportation system by reduced travel speeds, removal of the lateral shift, improved pedestrian crossings, improved safety and enhance the aesthetics of the area. The project may also include aesthetic improvements that will enhance the entryway into Carolina Heights and provide a pocket park. The City has received final approval from NCDOT.

Next Steps:

- Bid, Award and Construct the streetscape enhancements

Pender County Collector Street Plan

The Wilmington MPO and Pender County have partnered to update the Coastal Pender County Collector Street Plan and to create a collector street plan for the area that was not previously part of the MPO. The Steering Committee has been created and will hold a “kick-off” meeting in August.

Next Steps:

- Gather research and data
- Host the initial steering committee meeting

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: 2 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Formal Reviews: 1 reviews
- Town of Leland Informal Reviews: 2 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews

- Town of Carolina Beach Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 18 total (New Hanover County 4, City of Wilmington 10, Carolina Beach 1, Brunswick County 0, Belville 0, and Pender County 2) new 3 and ongoing 15
- Pender County Development Plan Reviews: 7 reviews
- Pender County Informal Plan Reviews: 1 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 35 (9 new, 26 on-going)
- City of Wilmington Informal Reviews: 24 (4 new, 20 on-going)
- City of Wilmington Concept Reviews: 7 (6 new concept reviews- 1 on-going concept)
- COW Project Releases: 5 Full releases

STP-DA/TAP-DA FY 2013 and 2014 Project Status

STP-DA

U-5534A - TOWN OF NAVASSA – MAIN STREET BICYCLE LANES

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

Next Steps:

- Revisions to the project need to be made to accommodate funding
- Letting is anticipated in November 2015

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

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

Next Steps:

- Construction funds are being authorized
- Letting date anticipated August 2015.

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

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

Next Steps:

- Right of Way funds are being authorized
- Letting anticipated September 2015

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

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

Next Steps:

- ROW documents anticipated September 2015
- Letting date is anticipated Jan 2016

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

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

Next Steps:

- 100% design plan review anticipated in August 2015
- U-5534 E and U-5534 L – combined-Right of Way and Planning date of August 2015

U-5534M - CAUSEWAY DRIVE, WAYNICK BLVD./N. LUMINA AVE./STONE ST.

Project Descriptions/Scope: The construction of dual left turns from Waynick Blvd. to Causeway Dr., channelizing the one-way entrance to Lumina Ave. and improving lane markings, adjusting stop bar, straightening crosswalks at Waynick Blvd and installing bulb-outs at Lumina Ave./Stone St., and adding ADA compliant curb ramps at all crosswalks within the project area.

Next Steps:

- Project funds will be reallocated to the Coral Drive sidewalk project.
- R/W Plans complete: TBD
- Let Date: TBD

U-5534H – HINTON AVE MULTI-USE PATH

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

Next Steps:

- McKim & Creed revising man hour estimates
- PCE Submittal Complete: October 31, 2015
- Anticipated Let Date of January 26, 2016

U-5534G –HOOKER ROAD MULTI-USE PATH

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

Next Steps:

- McKim & Creed revising man hour estimates
- Right of Way Plans anticipated to be complete: August 30, 2015
- Anticipated Let Date: September 17, 2016

U-5534K –LELAND MIDDLE SCHOOL SIDEWALK

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

Next Steps:

- Right of Way Plans anticipated to be complete: September 25, 2015
- Anticipated Let Date: January 26, 2016

U-5534J –OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP

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

Next Steps:

- Right of Way Plans anticipated to be complete: September 25, 2015
- Let Date: January 26, 2016

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

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

Next Steps:

- Right of Way Plans anticipated to be complete: September 25, 2016
- Anticipated Let Date: January 26, 2016

SHIPYARD BOULEVARD SIDEWALK-

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

Next Steps:

- NCDOT reviewing man hour estimates
- R/W plans anticipated December 2015

TAP-DA

CITY OF WILMINGTON – MILITARY CUTOFF ROAD MULTI-USE PATH

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

Next Steps:

- McKim & Creed providing surveying and design'
- R/W plans anticipated December 2015

U-5527B CITY OF WILMINGTON – 5th AVE INTERSECTION UPGRADES

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

Next Steps:

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

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

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

Next Steps:

- Finalize preliminary easements
- Right of Way Plans anticipated to be complete: September 30, 2015
- Anticipated Let Date: January 26, 2016

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

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

Next Steps:

- Promote 2 Park & Ride Lots in Brunswick County
- Await an agreement from NCDOT on the full-time TDM Coordinator position

US 17 BUSINESS CORRIDOR STUDY

Project Description/Scope: In 2007 the Wilmington MPO, in cooperation with NCDOT and the City of Wilmington completed the US 17 Business Corridor Study. The Corridor Study recommended the implementation of a “road diet.” This recommendation included a requirement to construct Independence Boulevard Extension prior to implementation. Citizens have continued to request the implementation of the “road diet,” however the construction of Independence Boulevard extension is now many years off. The City of Wilmington and Wilmington MPO requested an update of this study to re-examine the feasibility of implementing the road diet without first constructing Independence Boulevard extension. The MPO has hired Parsons Brinkerhoff (PB) to develop the update of this study. PB presented the preliminary findings to the Wilmington City Council on July 21st and TAC on July 22nd.

Next Steps:

- Prepare the draft documentation for review by the MPO and City of Wilmington



Cape Fear Public Transportation Authority

Project Update

August 2015

- 1. Fleet replacement & conversion to CNG** - (no significant change) identifying state and federal funding opportunities to replace 19 thirty-five foot buses. Two CNG buses delivered in June 2015. Bid awarded to Gillig, LLC on June 26, 2014. Four buses scheduled for delivery in January 2016. One CNG shuttle bus scheduled for delivery in August 2015.
- 2. FTA §5310 Program** - Final Program Management Plan delivered to FTA on April 27, 2015 and approved in June 2015. Initial 5310 grant pending FTA approval.
- 3. Wilmington Multimodal Transportation Center** - Memorandum of Agreement between Authority, WMPO, City of Wilmington and NCDOT approved June 25, 2015. Currently working with WMPO on draft MOU.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

August 13, 2015

TIP Projects:

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

Estimated Contract Completion Date November 15, 2016

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

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 1, 2017

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

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 1, 2017

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

Estimated Contract Completion Date May 13, 2016

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

Estimated Contract Completion Date May 13, 2016

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

Estimated Contract Completion Date September 28, 2016

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

Let Date August 18, 2015

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

Let Date September 20, 2016

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

Let Date February 21, 2017

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

Let Date October 17, 2017

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

Let Date March 20, 2018

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

Let Date October 16, 2018

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

Let Date January 2020 (Division Letting)

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

Let Date January 2020

B-5156: replace bridge #28 over Long Creek on NC 210

Let Date October 15, 2020

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

Construction 2020

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

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

Construction 2021

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

Construction 2022

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

Construction 2022

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

Construction 2022

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

Construction 2024

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

Estimated Contract Completion Date January 18, 2016

Greenfield Lake Culvert: replace the large culvert under 3rd Street and US 421 Truck/Front Street...Utility relocation work will begin late 2013 and finish prior to let date

November 2015

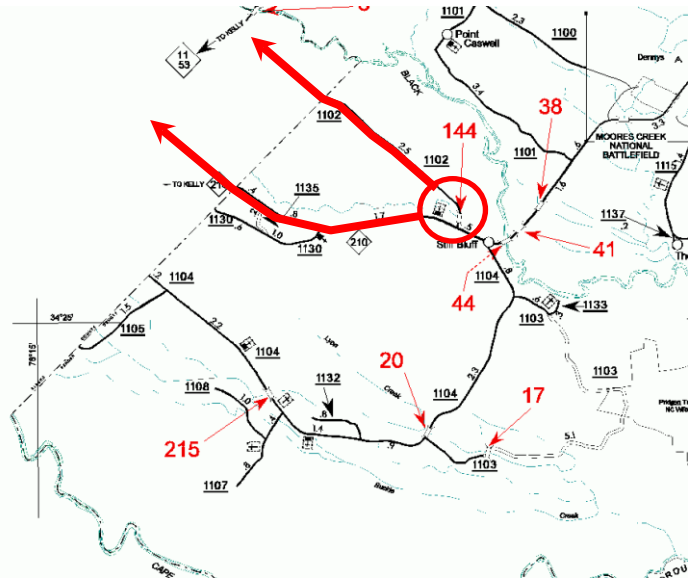
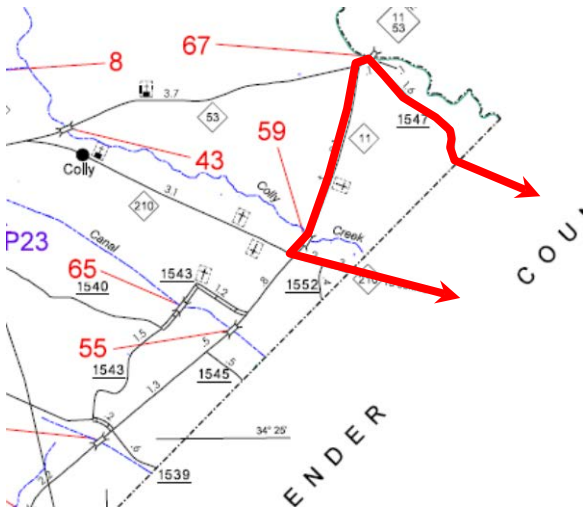
Low Impact Bridge Program:

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

**17BP.3.R.26: replace bridge #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)

Open to Traffic

Resurfacing Contracts:

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

Brunswick County primary routes:

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

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

Brunswick County secondary routes:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Resurface the following secondary routes in New Hanover County:

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

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

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

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

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

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

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

Widen & resurface following routes in New Hanover County:

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

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

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

Pender County primary routes:

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

US 117 Business

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

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

Estimated Contract Completion Date Fall 2015

Resurfacing Contract: DC-00090 3CR.10101.165

Brunswick County:

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

Estimated Contract Completion Date November 2015

Resurfacing Contract: DC-00091 3CR.10711.165

Pender County:

NC 53 – resurface from US 117 to I-40.

NC 210 – mill & resurface from NC 210/NC 50 (in Town of Surf City) to Onslow County line.

Estimated Contract Completion Date October 2015

Resurfacing Contract: C203839 3CR.10651.170

New Hanover County:

US 117 – milling & resurfacing from I-40 to bridge at Market Street

US 74 – milling & resurfacing from Kornegay Avenue to Cardinal Drive

Estimated Contract Completion Date September 2015

Resurfacing Contract: C203630 WBS #46176.3.FS1

New Hanover & Pender Counties:

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

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

Availability Date March 30, 2015

Estimated Contract Completion Date September 2016

Resurfacing Contract: DC-00103 3CR.20711.173

Pender County:

SR 1104 (Canetuck Road) from SR 1103 (Heading Bluff Road) to SR 1103 (Heading Bluff Road) other end of loop.

SR 1103 (Heading Bluff Road) from SR 1104 (Canetuck Road) to end of system

SR 1336 (Horse Branch Road) from SR 1319 (Pelham Road) to SR 1209 (Shiloh Road)

SR 1407 (Scott Road) from NC 210 to SR 1400 (Highsmith Road)

SR 1510 (East Wilmington Street) from US 117 to NC 53

SR 1349 (Johnston Avenue) from US 117 to NC 11

Estimated Contract Completion Date August 2015

Resurfacing Contract: 3CR.10651.174 & 3CR.20651.174 & 3SP.20655.003

New Hanover County:

- US 421 (**Fort Fisher Blvd**) milling & resurfacing from “E” Ave to end of system
- SR 1402 (**Porter’s Neck Road**) milling & resurfacing from back of shopping center to SR 1401 (Bald Eagle Lane)
- SR 1565 (**Jasmine Cove Way**) resurfacing from NC 132 (South College Road) to end of system
- SR 2578 (**Wood Ridge Road**) resurfacing from SR 1704 (Hidden Valley Road) to
SR 2573 (Woods Edge Road)
- SR 2589 (**Turtle Dove Court**) resurfacing from SR 1565 (Jasmine Cove Way) to end of system
- SR 2590 (**Song Sparrow Court**) resurfacing from SR 1565 (Jasmine Cove Way) to end of system
- SR 2591 (**White Ibis Court**) resurfacing from SR 1565 (Jasmine Cove Way) to end of system

Estimated Contract Completion Date October 2015

Resurfacing Contract: 2016CPT.03.01.10711.1 & 2016CPT.03.01.20711.1

Pender County:

- US 117 Bypass milling & resurfacing from southern city limits of Burgaw to SR 1504 (Murphy Road).
- NC 53 milling & resurfacing from US 117 Bypass to US 117 Business
- SR 1104 (**Canetuck Road**) resurfacing from bridge #20 over Lyon Creek to Bladen County line
- SR 1301 (**Bay Road**) resurfacing from SR 1300 (Englishtown Road) to SR 1001 (Willard Road)
- SR 1411 (**Old River Road**) resurfacing from US 117 to SR 1412 (New Road)

Let Date August 2015

Resurfacing Contract: 2016CPT.03.07.20651

New Hanover County:

- SR 1335 (Parmele Road)** resurfacing from NC 133 (Castle Hayne Road) to US 117/NC 132 (North College Road)
 - SR 1276 (Cathay Road)** resurfacing from US 421 (Carolina Beach Road) to SR 1281 (Ventura Drive)
 - SR 1524 (Golden Road)** resurfacing from US 421 (Carolina Beach Road) to SR 1492 (Myrtle Grove Road)
 - SR 1544 (Friendly Lane)** resurfacing from SR 1492 (Masonboro Loop Road) to end of system
 - SR 1616 (Pelican Point)** resurfacing from SR 1492 (Masonboro Loop Road) to end of system
 - SR 1386 (Hall Drive)** resurfacing from SR 1318 (Blue Clay Road) to SR 1312 (Trask Drive)
 - SR 1311 (Gardner Drive)** resurfacing from SR 1312 (Trask Drive) to SR 1312 (Trask Drive)
 - SR 1312 (Trask Drive)** resurfacing from SR 1311 (Gardner Drive) to SR 1311 (Gardner Drive)
- State Port Roadway resurfacing**

Let Date August 2015

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

Brunswick County:

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

Let Date August 2015

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