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, safeguarding the social equity, improving the quality of life for the citizens of the community, improving the local economy and providing for the safe and efficient mobility throughout the region. This is achieved through the long range transportation planning process which includes a comprehensive, continuous and cooperative approach from citizens and participating members.

Meeting Agenda
Wilmington Urban Area MPO
Transportation Advisory Committee

TO: Transportation Advisory Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: July 16, 2014
SUBJECT: July 23rd Meeting

A meeting of the Wilmington Urban Area MPO Transportation Advisory Committee will be held on Wednesday, July 23rd at 3:30 pm. The meeting will be held in the Lord Spencer Compton Conference Room at City Hall in downtown Wilmington.

The following is the agenda for the meeting:

1) Call to Order
2) Conflict of Interest Reminder
3) Approval of Minutes:
   a. 6/25/14
4) Public Comment Period
5) Presentation
   a. Project Submittal for STP-DA and TAP-DA projects- Corey Knight, WMPO
6) Consent Agenda
   a. Resolution approving the STIP/MTIP Amendments (May)
   b. Opening of the 30-day Public Commenter period for STIP/MTIP Amendments (July)
   c. Resolution encouraging Congress to approve a Transportation Re-authorization Bill prior to the expiration of MAP-21
7) Regular Agenda
   a. Approval of the “DRAFT” Local Input Methodology Ranking and Scoring
   b. Opening of the Public Comment Period on the Local Input Methodology Ranking and Scoring
   c. Resolution approving Point Sharing in the Local Input Methodology
8) Discussion
   a. Performance Measures for MAP-21
   b. NCDOT Bike/Pedestrian- STI
   c. WMPO Website and Logo
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. Wilmington MPO CAC meeting- July 30th

b. Wilmington MPO Bike/Ped Committee meeting- August 21st

9) Next Meeting – August 27, 2014

Attachments:

- Minutes 6/25/14 meeting
- STIP/MTIP Amendments (May)
- Resolution approving the MTIP/STIP Amendments (May)
- STIP/MTIP Amendments (July)
- Resolution encouraging Congress to approve a Transportation Re-authorization Bill prior to the expiration of MAP-21
- Staff recommended DRAFT Wilmington MPO Local Input Ranking and Scoring Regional Tier
- Staff recommended DRAFT Wilmington MPO Local Input Ranking and Scoring Division Tier
- Resolution approving DRAFT Wilmington MPO Ranking and Scoring
- Resolution approving Point Sharing in the Local Input Methodology
- Memorandum regarding MAP-21 Performance Measures
- NCDOT Sample Bike/Pedestrian Local Commitment Letter
- City of Wilmington/Wilmington MPO Project Update (July)
- Cape Fear Public Transportation Authority Update (July)
- NCDOT Project Update (July)
Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Transportation Advisory Committee
Date: June 25, 2014

Members Present:
Laura Padgett, Chair, City of Wilmington
Pat Batleman, Vice-chair, Town of Leland
Dean Lambeth, Town of Kure Beach
Gary Doetsch, Town of Carolina Beach
Joe Breault, Town of Belville
Eulis Willis, Town of Navassa
David Williams, Pender County
Earl Sheridan, City of Wilmington
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 3:32pm.

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 May 28th meeting were approved unanimously.

4. Public Comment Period
Mr. Andy Koeppel addressed members regarding Strategic Transportation Corridors (STC) item. He told members he was disappointed that after the MPO passed a resolution at the previous meeting indicating the feeling about having a highway going through the Green Swamp, the resolution was totally ignored. He stated that he would encourage the TAC members to have direct verbal communication with NCDOT officials in Raleigh regarding the corridor.

Regarding the Economic Prosperity score in the STC Corridor Rating and Ranking matrix, he noted that he doesn’t see where it calls upon the potential for additional economic prosperity to occur rather than just recognizing the existing economic advantage that exists at this moment. If looking at the rail restoration between Castle Hayne and Wallace, that project is directly related to the potential to attract new manufacturing.

Mr. Koeppel told members he did not understand how project U (US 74/US 74E/Future I-74) was given the Mobility Factor of 6. He noted that the potential for economic growth associated with new types of economic development that would occur along that corridor doesn’t seem to be addressed.

Mr. Koeppel also noted that under Prioritization 4.0, he does not fully understand how Prioritization 4.0 is going to be impacted by the final rating choices that exist relative to everything that has been presented. He
hopes TAC members will raise that issue and have a meaningful discussion on the subject. He said members need to have additional knowledge in order to create a situation that’s as positive as possible for this MPO. If we don’t get our foot in the door when the final numbers come out, our ability to prioritize the projects that are most important to us will be negatively affected.

5. Presentation
   a. Metropolitan Transportation Plan Update
      Ms Rashid gave a presentation on the status of the Metropolitan Transportation Plan (MTP). The Cape Fear Transportation 2040 Plan will look 25 years into the future. She noted that staff and the modal committees are developing project recommendations. The recommendations will go to the public in January.

6. Consent Agenda
   a. Resolution supporting amendments to the 2014-2015 UPWP

   b. Opening of the 30-day public comment period for STIP/MTIP Amendments and Modifications

Ms. Batleman made the motion to adopt the items on the consent agenda. Mr. Doetsch seconded the motion and it carried unanimously.

7. Regular Agenda
   a. Resolution regarding NCDOT’s Strategic Transportation Corridors Initiative
      Mr. Kozlosky told members that NCDOT held regional workshops to receive input on the Strategic Transportation Corridors Initiative and they are accepting comments until June 27th. Staff found several items of concern. Mr. Kozlosky explained that several key routes and direct connections to key locations such as the airport and the port were overlooked. The initiative doesn’t include any facilities that are not currently constructed, such as a portion of the I-140 bypass. If the map is to be used as a planning tool, new location facilities should be shown. In the past, the Strategic Transportation Corridors has been used by the State in the NEPA process as a justification for supporting projects. Mr. Kozlosky told members that staff would suggest submitting a resolution to NCDOT to express the concerns from the Wilmington MPO.

Ms. Padgett said she and Ms. Batleman attended a webinar presented by NCDOT on the Strategic Transportation Corridors Initiative. She noted that there appeared to be no direction or path for the Strategic Transportation Corridors Initiative to go from a study to actually influencing policy or funding. She said she would like to suggest that the resolution include a statement that says the plan will be presented and considered for funding by the NCDOT Board of Transportation and the Legislature.

Ms. Padgett made the motion to approve the resolution providing comments to NCDOT regarding the Strategic Transportation Corridors Initiative and include a statement that the final Strategic Transportation Corridors plan should be submitted to the North Carolina Board of Transportation and the North Carolina General Assembly to be used for future funding and planning. Mr. David Williams seconded the motion and it carried unanimously.
8. Discussion

a. Strategic Transportation Investment Formula – Project Update

Mr. Kozlosky told members staff was asked to include discussions regarding the Independence Boulevard Extension project. He noted that the cost of the project is $150 million as it’s currently designed. The Hampstead Bypass is $232 million. In looking at the Division Tier of the funding that is available for the Division, there is about $19 million annually that will go to Division 3 over the next 10 year period. There is about $30 million annually that will go to this Region (Division 2 and Division 3) over the next 10 years. If you do the math, that is about $300 million in projects at the Regional Tier and about $190 million at the Division Tier. Staff wanted to acknowledge those cost in comparison to the funds that NCDOT has available.

Ms. Padgett told members that there is currently disagreement on the Wilmington City Council about what kind of project the extension of Independence Boulevard should be. She noted that even with the project’s current ranking, NCDOT continues to work on the design. Ms. Padgett suggested that the MPO draft a letter or a resolution requesting the Department stop the design and all other work on the project.

Mr. Barfield told members his main concern is for the residents that live in that area. Will residents receive enough compensation to purchase another home if they are displaced when the land is taken for the project?

Ms Padgett told members her concern is that the project is designed to be built on fill and it will create a wall across the City of Wilmington. She told members that would not be the appropriated type of project to put there and there would be less impact on the people living there if it were not done on a berm. There is no agreement that the project should be built the way it’s being designed. She told members that the project is ranked so low, we are wasting effort and money to continue to work on it. Dr. Sheridan told members that he shares Ms. Padgett’s concern about the project.

Ms. Fussell told members that the preliminary numbers on the Division level right now show that there are $598 million worth of projects ahead of the Independence Boulevard project. It’s far enough down on the list of projects that when they reach a stopping point in the design, the project will be shelved until the appropriate time.

Mr. Kozlosky told members that with the Strategic Transportation Investment (STI) formula being developed, the first part of the process was to take the politics out of it and create a data-driven process. The next step in the process is to look to see if there are opportunities to generate additional revenue. If you increase the amount of revenue going toward transportation, then this project could come further up on the list. Mr. Kozlosky said he wanted to caution members if you stop work, you will lose any progress that has been made.

Ms. Fussell told members it’s very near to the start of the whole process. If counties or cities raise money to put toward the project, the cost benefit ratio will rise and the points will rise. She said that with no participation and no additional revenue to go toward the project, what we have today is something so far down the line that there has to be a breaking point. Ms. Fussell noted that just because you have a certain amount of planning on a project that was going to be funded and now it’s not, she does not see that as a prudent expenditure of State funds to use all that before you cease work on a project. It is controversial so there will come a time when those stops have to take place.
Ms. Padgett made the motion to send a letter to the Division Engineer stating our preference that work be stopped on this particular road. Dr. Sheridan seconded the motion and it carried unanimously.

Ms. Fussell suggested that the letter should state that work should be stopped when the project reaches the next milestone.

b. **Strategic Transportation Investment Formula – Local Input Methodology**
   Mr. Kozlosky told members that following the receipt of the resolutions of support from member jurisdictions for local projects, staff input the data into the prioritization matrix. The spreadsheets contain the data points for the regional and division tiers. He asked that members review the information to see if there are any changes that need to be made.

   Mr. Kozlosky said at the next meeting in July, staff will ask that members review and approve a draft score and ranking at the regional and division levels. Following the approval of the draft scoring, a public comment period will be opened to take public input on the draft scoring and ranking. The next step will be to ask TAC members to approve the final scoring and ranking by the regional and division tiers on August 27th. Scores must be submitted into NCDOT’s system by August 29th.

   Mr. Kozlosky told members that staff provided the list of the Top 15 projects based on the adopted local input process. He noted that if TAC members should decide to move/remove a project, justification must be provided for submittal to NCDOT. He asked members to review the information contained in the spreadsheet prior to the next meeting in order to make sure it’s correct.

   Ms. Batleman told members she is concerned because it appears that the NC 133 River Road Widening description is an old description. Mr. Kozlosky said the description is from an earlier Prioritization process and they were not updated. She noted that the widening of NC 133 had been separated from Cape Fear Skyway project and the description on the spreadsheet indicates that the projects are connected. Ms. Batleman said NC 133 has become a main concern for the Town of Leland and it is separate and apart from the river crossing. She told members that she is concerned that it’s not going to happen unless there’s a Skyway. Mr. Kozlosky said that’s not the intention and staff will correct the wording. He asked if the wording is changed to say from Rabon Road to US 74/76/17 will be satisfactory. Ms. Batleman agreed.

c. **Vehicle Miles Traveled (VMT) and Tolling**
   Ms. Padgett told members that over the last 10 to 20 years we have seen the Federal Government shirk away from their responsibility in paying for transportation. While we still get money from the federal government, it’s not enough. Local governments are going to have to come up with ways to finance transportation projects. Ms. Padgett stated that solutions being considered by the Legislature are Vehicle Miles Traveled (VMT) and tolling. She said she did not think either option would go anywhere until local governments, through their MPOs, begin to say that these are the things that we want them to consider so that we have adequate transportation infrastructure on a multi-modal basis. Ms. Padgett said she would like the TAC to discuss these possible solutions and come to a consensus of support for these funding options and communicate that to our legislators.
Ms. Padgett told members that the state of Virginia has recently done away with their state gas tax and added to their state sales tax to pay for transportation infrastructure. Everyone is watching to see how that will work as an option to funding transportation needs.

Mr. David Williams said he could support that as a possible solution but noted that we can’t make those decisions at this local level. Ms. Padgett told members she is not looking for a decision today; she just wanted to get this topic on the agenda for discussion.

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

9. Adjournment
With no further business, the meeting was adjourned at 4:27 PM

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

THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS.
THE ENTIRE PROCEEDINGS ARE RECORDED ON A COMPACT DISC AS PART OF THIS RECORD.
| U-5527 | VARIOUS, WILMINGTON URBAN AREA MPO TRANSPORTATION ALTERNATIVES PROGRAM. | RIGHT-OF-WAY | FY 2015 - $25,000 (TA) |
|        | ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN FY 15 NOT PREVIOUSLY PROGRAMMED. | FY 2015 - $6,000 (C) |
|        | CONSTRUCTION | FY 2015 - $200,000 (TA) |
|        | | FY 2015 - $50,000 (C) |
|        | | $281,000 |

| U-5534 | VARIOUS, WILMINGTON URBAN AREA MPO STP-DA PROGRAM. | RIGHT-OF-WAY | FY 2015 - $500,000 (STPDA) |
|        | ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN FY 15 NOT PREVIOUSLY PROGRAMMED. | FY 2015 - $125,000 (C) |
|        | CONSTRUCTION | FY 2015 - $1,525,000 (STPDA) |
|        | | FY 2015 - $381,000 (C) |
|        | | $2,531,000 |
RESOLUTION APPROVING THE AMENDMENT OF THE
2012-2020 STATE /METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAMS

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

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

WHEREAS, the North Carolina Board of Transportation adopted the 2012-2020 State Transportation Improvement Program on July 7, 2011 and the Wilmington Metropolitan Planning Organization adopted the Statewide/Metropolitan Transportation Improvement Program on August 11, 2011; and

WHEREAS, the Wilmington MPO desires to amend the State/Metropolitan Transportation Improvement Programs to add right-of-way and construction funds for the Surface Transportation Program-Direct Attributable (STP-DA) and Transportation Alternatives Program-Direct Attributable (TAP-DA) programs in FY 2015 that was not previously programmed; and

WHEREAS, the Wilmington Metropolitan Planning Organization has conducted a 30-day public comment period to receive citizen input on these transportation projects.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization’s Transportation Advisory Committee approves amending the 2012-2020 State/Metropolitan Transportation Improvement Programs to add right-of-way and construction funds for STP-DA and TAP-DA programs in FY 2015.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on July 23, 2014.

__________________________________________
Laura Padgett, Chair
Transportation Advisory Committee

__________________________________________
Mike Kozlosky, Secretary
PROPOSED REVISIONS TO 2012-2020 STIP

PROGRAM

STIP/MTIP Additions
(July)

* U-5525
VARIABLES, WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION PLANNING ALLOCATION AND UNIFIED WORK PROGRAM.
ADD ENGINEERING IN FY 15 NOT PREVIOUSLY PROGRAMMED.

ENGINEERING
FY 2015 - $200,000 (STPDA)
FY 2015 - $50,000 (L)
$250,000

Public Transportation

ADDITIONS to the Transit 2012-2018 STIP

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WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION ADVISORY COMMITTEE

RESOLUTION REQUESTING CONGRESS APPROVE A TRANSPORTATION RE-
AUTHORIZATION BILL PRIOR TO THE EXPIRATION OF MAP-21

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, Moving Ahead for Progress in the 21st Century (MAP-21) is the current federal
transportation authorization bill which is set to expire on September 30, 2014; and

WHEREAS, absent Congressional action, the expiration of MAP-21 could have significant and
devastating impacts to the construction and operation transportation infrastructure in the United
States; and

WHEREAS, a long-term transportation bill would help to address aging infrastructure, retain and
create jobs, and help to improve safety and mobility for transportation infrastructure in the United
States; and

WHEREAS, with the expiration of the MAP-21 looming on September 30, 2014 there is still
time for Congress to act to create a long-term transportation solution prior to the expiration of
MAP-21.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning
Organization’s Transportation Advisory Committee hereby encourages Congress to create a long-
term transportation re-authorization bill that will ensure the stability of transportation funding for
the next several years.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning
Organization Transportation Advisory Committee on July 23, 2014.

________________________________________
Laura Padgett, Chair
Transportation Advisory Committee

________________________________________
Mike Kozlosky, Secretary
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<td>US 117/NC132</td>
<td>US 17/421</td>
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<td>R - 4462 US74 Upgrade Whiteville I-140/US 17 Wilmington Southport - Ft Fisher (NC 211) Port Expansion: Additional Mooring Facilities</td>
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<td>R-4462</td>
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<td>Sanders Road Piner Road Widen Carolina Beach Road from Sanders Road to College Road/NC 132/Piner Road</td>
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<td>25</td>
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<td>US 17 Improvements through Hampstead</td>
<td>Near SR 1588 (Washington Acres Road) Near SR 1586 (Bruce Plant Loop Road)</td>
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<td>26</td>
<td>R140321</td>
<td>US 17 at Pender County</td>
<td>Construct Track and/or Structure Improvements (Freight Service)</td>
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<td>27</td>
<td>H141226</td>
<td>US 17 at Pender County</td>
<td>US 117/NC 132 (College Road) Interchange</td>
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<td>H141235</td>
<td>NC 210 at Island Creek Road Intersection Improvements</td>
<td>SR1002 (Island Creek Rd)</td>
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<td>H909712</td>
<td>US 17 and NC 132 (Roundabout)</td>
<td>US 117</td>
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<td>US 17 Cape Fear River Crossing</td>
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<td>US 70 (Randall Parkway)</td>
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<td>US 17 Business (Market Street)</td>
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<td>US 441</td>
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<td>US 1771</td>
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<td>H121071</td>
<td>US 1777</td>
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<td>US 538</td>
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<td>US 17 (South 17th Street)</td>
<td>Civil Avenue</td>
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**Staff Recommended:** Yes

**WM Pod:** 2006

**Local Input:** 2006

**Tier:** 2006
| # | Staff Pick Description | Project Name | From | To | Description | NCDOT Estimate
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<tr>
<td>20</td>
<td>Construct a multi-use path along North College Road from New Town Drive to Danny Pence Drive and along Danny Pence Drive to school entrance</td>
<td>North 23rd Street Bicycle Lanes</td>
<td>SR1318 (Blue Clay Rd)</td>
<td>US17BUS (Market Street</td>
<td>Constructed bicycle lanes on north and south from SR1318 Blue Clay Road to US17 Market Street</td>
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<td>NC132 N College Road Multi-Use Path</td>
<td>SR202 (New Town Drive)</td>
<td>Danny Pence Drive</td>
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<td>Construct a sidewalk on US76 Wocaster Street from 6th Street to US76 (Sidewalk)</td>
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<td>Construct a multi-use path from SH105 (Burlington Boulevard) to US117 (Shayard Boulevard)</td>
<td>Carolina Beach Road Multi-Use Path</td>
<td>US421 (Burlington Boulevard)</td>
<td>US117 (Shayard Boulevard)</td>
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<td>Construct a multi-use path along Independence Boulevard from South 17th Street to Independence Boulevard from South 17th Street to Independence Boulevard</td>
<td>Independence Boulevard Multi-Use Path</td>
<td>South 17th Street</td>
<td>US421 (Burlington Boulevard)</td>
<td>Construct a multi-use path along Independence Boulevard from South 17th Street to Independence Boulevard</td>
<td>$387,000</td>
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<td>Construct a multi-use path along Independence Boulevard from South 17th Street to Independence Boulevard</td>
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<td>T13053 Division Needs</td>
<td>Renovation of existing historical structures for transit portion of Downtown Wilmington Multimodal Transportation Center. Property for transit and rail portion of the project purchased by NCDOT and City of Wilmington and owned by NCDOT. Transit portion would encompass downtown transfer location for Wave Transit with over 10,000 monthly passengers. Project would include office and meeting space for Wilmington Urban Area Transportation Plan Management and Engineering staff.</td>
<td>$686,000 0 0 100 100 50 55 9.26 3 20 0 50.8</td>
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<td>41</td>
<td>H110993 Division Needs</td>
<td>Convert trisector lines on Pine Grove Drive from Holy Tree Road to Andrews Reach Loop.</td>
<td>$498,000 0 0 100 100 50 46.7 15.87 7 20 0 50.5</td>
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<td>B141254 Division Needs</td>
<td>Improve safety and performance of the highway from the I-95 Reference Boundary to the Wilmington Township Line.</td>
<td>$111,437,000 0 0 100 100 50 35.4 25.93 12 20 0 49.7</td>
<td>47.9</td>
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<td>H903080 Regional Impact</td>
<td>Upgrade Arterial by Adding a landscaped median.</td>
<td>$8,086,000 0 0 100 100 50 36.3 24.94 11 20 0 49.1</td>
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<td>H110888 Regional Impact</td>
<td>Improve safety and performance of the highway from the I-95 Reference Boundary to the Wilmington Township Line.</td>
<td>$6,892,000 0 0 100 100 50 35.9 22.07 7 20 0 47.9</td>
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<td>H907271 Division Needs</td>
<td>Improve safety and performance of the highway from the I-95 Reference Boundary to the Wilmington Township Line.</td>
<td>$148,089,000 26.63 100 0 100 50 61.5 17.01 7 10 0 47.7</td>
<td>47.9</td>
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<td>46</td>
<td>H907272 Division Needs</td>
<td>Construct a multi-use path along South College Street.</td>
<td>$14,289,000 36.52 0 0 100 100 50 32.6 20.4 9 20 0 45.3</td>
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<td>H907273 Division Needs</td>
<td>Construct a multi-use path along South College Street.</td>
<td>$25,110,000 59.97 0 0 100 100 50 60.0 31.53 15 0 45.0</td>
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<td>H110457 Statewide Mobility</td>
<td>Construct a multi-use path along South College Street.</td>
<td>$19,410,000 67.54 0 0 100 100 50 39.5 31.9 15 10 0 44.7</td>
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<td>H907274 Division Needs</td>
<td>Construct a multi-use path along South College Street.</td>
<td>$204,000 0 0 100 100 50 46.7 25.38 11 10 0 44.2</td>
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<td>H110460 Division Needs</td>
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<td>$4,103,000 5.98 0 0 100 100 50 70.2 11.04 4 5 0 44.1</td>
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<td>$25,110,000 59.97 0 0 100 100 50 60.0 31.53 15 0 45.0</td>
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<td>B141263 Division Needs</td>
<td>Holy Shelter Road Sidewalk</td>
<td>NC133 (Castle Hayne Drive)</td>
<td>(Roger Haynes Drive)</td>
<td>Construct a sidewalk along Holy Shelter Road from NC133 Castle Hayne Road to Roger Haynes Drive</td>
<td>$263,000</td>
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<td>H050718 Division Needs</td>
<td>Maconboro Loop Extension</td>
<td>Sanders Road</td>
<td>Piner Road</td>
<td>Construct a new route on new location from Carolina Beach Road (US 421) to Piner Road</td>
<td>$7,098,000</td>
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<td>B141623 Division Needs</td>
<td>NC133 (River Road) Multi-Use Path</td>
<td>SR1594 (Old River Road)</td>
<td>(Monecramble Boulevard)</td>
<td>Construct a multi-use path along Old River Road from Old River Road to Monecramble Boulevard with crosswalks at Belville Elementary School and at Monecrumble Boulevard</td>
<td>$352,000</td>
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<td>67</td>
<td>H141235 Regional (Impact)</td>
<td>NC210 at Island Creek Road Intersection Improvements</td>
<td>SR1002 (Island Creek Rd)</td>
<td>Piner Road</td>
<td>Improve safety at intersection of NC210 and SR1002 Island Creek Road in Pender County</td>
<td>$1,240,000</td>
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<tr>
<td>68</td>
<td>H029071 Regional Needs</td>
<td>US421 (Carolina Beach Road) Widening</td>
<td>Sanders Road</td>
<td>Piner Road</td>
<td>Construct a project on new location from Sanders Road to College Road/NC133 Piner Road</td>
<td>$9,574,000</td>
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<tr>
<td>69</td>
<td>H110674 Division Needs</td>
<td>Cape Fear Riverway Independence Boulevard</td>
<td>US 421 (Snows Cut Bridge Road)</td>
<td>Independence Boulevard</td>
<td>Construct a sidewalk along US 421 (Snows Cut Bridge Road)</td>
<td>$115,483,000</td>
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<td>70</td>
<td>R140031 Statewide Mobility</td>
<td>Construct Track and/or Structure Improvements (Freight Service)</td>
<td></td>
<td></td>
<td>Resurfacin of the Wallace to Castle Hayne Red Corridor from jut north of Wilmington to Wallace</td>
<td>$118,250,000</td>
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<tr>
<td>71</td>
<td>H141534 Statewide Mobility</td>
<td>US17BYP (Market Street at US17BYP/Wilmington Bypass Interchange)</td>
<td>US17BYS (Market Street)</td>
<td>US17BYP/Wilmington Bypass</td>
<td>Reconstruct ramp and add lane northbound from US 17 Business onto US 17</td>
<td>$8,370,000</td>
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<td>72</td>
<td>H141233 Division Needs</td>
<td>SR-1437 Old Fayetteville Road Widening</td>
<td>US74/76 (Andrew Jackson Highway)</td>
<td>SR1472 (Village Road)</td>
<td>Widen Old Fayetteville Road from SR1472/Village Road to US74/76 Andrew Jackson Highway interchange</td>
<td>$15,391,000</td>
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<td>73</td>
<td>H141168 Division Needs</td>
<td>Basin Street to Graham Street Connection</td>
<td>SR1472 (Old Fayetteville Road)</td>
<td>SR1472 (Village Road)</td>
<td>Construct a project on new location from SR1437 (Old Fayetteville Road) at Basin St NE to SR1472 (Village Road) at Graham Dr NE in Leland, NC</td>
<td>$8,325,000</td>
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<td>74</td>
<td>H050714 Statewide Mobility</td>
<td>Scientific Park Drive Extension</td>
<td>23rd Street</td>
<td>Creekwood Neighborhood</td>
<td>Construct the extension of Scientific Park Drive from 23rd Street to the Creekwood Neighborhood. This will allow the closure of the only existing access on Martin Luther King Jr. Parkway which will allow it to become a fully controlled access facility</td>
<td>$9,006,000</td>
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<td>75</td>
<td>H050712 Regional Needs</td>
<td>US117 and NC133 Roundabout</td>
<td>US117</td>
<td>NC133</td>
<td>Construct a roundabout at the intersection of US 117 and NC 133</td>
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<td>76</td>
<td>H050724 Division Needs</td>
<td>New Route Extension M. Moyser Road and Cedar Hill Road</td>
<td>Mount Moyser Road</td>
<td>Cedar Hill Road</td>
<td>Construct New Route</td>
<td>$14,495,000</td>
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<td>77</td>
<td>H050725 Division Needs</td>
<td>Magnolia Drive Extension</td>
<td>Mount Moyser Road</td>
<td>Old Mill Road</td>
<td>Construct an improved facility between M. Moyser Road and Old Mill Road</td>
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<td>78</td>
<td>H050291 Division Needs</td>
<td>R-4708 SR-1573 Dune Road</td>
<td>US 421 in Carolina Beach</td>
<td>US 421 in Kure Beach</td>
<td>Widen to Multi-Lanes</td>
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<td>79</td>
<td>H050281 Division Needs</td>
<td>R-3824 SR-1644 Extension</td>
<td>NC 210</td>
<td>SR 1569 (Hoover Road)</td>
<td>NC 210 to SR 1569 (Hoover Road), Upgrade Roadway to Secondary Standards, Some New Location</td>
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RESOLUTION APPROVING THE DRAFT RANKING AND SCORING FOR PROJECTS IN PRIORITIZATION 3.0

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

WHEREAS, the Strategic Transportation 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; and

WHEREAS, Metropolitan Planning Organizations (MPOs), Rural Planning Organizations (RPOs) and Division Engineers will assign local input points to projects in the Regional and Division tiers; and

WHEREAS, the Wilmington MPO adopted a Local Input Methodology on February 26, 2014; and

WHEREAS, the Wilmington MPO will allocated 1,500 points at the Regional tier and 1,500 points at the Division tier; and

WHEREAS, the Wilmington MPO has reviewed the projects in Prioritization 3.0 and consistent with the approved methodology assigns a draft ranking and scoring to these projects in the Prioritization 3.0 process.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization’s Transportation Advisory Committee hereby approves the draft ranking and scoring for projects in Prioritization 3.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on July 23, 2014.

_________________________________
Laura Padgett, Chair
Transportation Advisory Committee

_________________________________
Mike Kozlosky, Secretary
RESOLUTION SUPPORTING POINT SHARING IN THE LOCAL INPUT METHODOLOGY

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 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; and

WHEREAS, Metropolitan Planning Organizations (MPOs), Rural Planning Organizations (RPOs) and Division Engineers will assign local input points to projects in the Regional and Division levels; and

WHEREAS, MPOs and RPOs can transfer points as long as there is an agreement between both parties; and

WHEREAS, the Cape Fear RPO has indicated a possibility of transferring points to the Wilmington MPO to assign on projects within the Wilmington MPO’s planning area boundary; and

WHEREAS, it is anticipated that the Wilmington MPO will adopt the final ranking and scoring for Prioritization 3.0 on August 27, 2014.

NOW THEREFORE, be it resolved that the Wilmington Metropolitan Planning Organization’s Transportation Advisory Committee hereby supports the transfer of points from the Cape Fear RPO to the Wilmington MPO so long as the Wilmington MPO’s TAC approves of the allocation of points to the requested project(s).

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on July 23, 2014.

_________________________________
Laura Padgett, Chair
Transportation Advisory Committee

_________________________________
Mike Kozlosky, Secretary
MEMORANDUM

TO: TCC Members

FROM: Suraiya Rashid

DATE: July 1, 2014

SUBJECT: FHWA Notice of Proposed Rulemaking: Statewide and Nonmetropolitan Transportation Planning; Metropolitan Transportation Planning (Performance Management Framework)

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) jointly issued a Notice of Proposed Rulemaking (NPRM) to propose revisions to regulations governing the development of metropolitan transportation plans and programs for urbanized areas on June 2, 2014. This draft rulemaking is based on MAP-21 and has several implications for Metropolitan Planning Organizations (MPOs). In particular, the proposed rulemaking proposes changes to the way MPOs coordinate with other planning processes, how MPOs are structured, and how we collect data and document compliance with MAP-21-required performance management.

FHWA & FTA are soliciting comments on the proposed rulemaking. The comment period on the proposed rulemaking extends to September 2, 2014.

The proposed rulemaking can be found at: https://www.federalregister.gov/articles/2014/06/02/2014-12155/statewide-and-nonmetropolitan-transportation-planning-metropolitan-transportation-planning

Below you will find a synopsis on the main aspects of the proposed rulemaking that affect MPOs, and how the WMPO is affected in particular.

**Key Items affecting the WMPO:** *(additional detail in following pages)*

1) State Funding
2) MPO Agreement (MOU)
3) Performance Management Framework – Creation of Targets
4) Performance Management Framework – Data Collection Efforts
5) MTP changes
6) TIP changes

**Timeframe of proposed rulemaking:**

*Release Date & Comment Period Initiated:* June 2, 2014
*Comment Period Closes:* September 2, 2014

*Performance Management Phasing:* 2 years from date of final rule (2040 MTP not affected). Potentially accelerates next cycle of the MTP

**Anticipated staff time to WMPO (TMA):** 1,800 hours
Key Items affecting the WMPO:

1) Changes affecting the State’s Planning Funds
   • Proposed rule specifies that state planning funds can be used for MPOs (Section 450.308(a))

2) MPO Agreement (MOU)
   • Proposed rule specifies that TMAs must include a representative from public transportation providers (also an element that must be included in the self-certification process for an MPO)
   • Proposed rule specifies that MPOs must identify in their MPO Agreements a coordinated process for:
     o Collection of transportation system performance data
     o Selection of performance targets for the MPO
     o Reporting of the metropolitan area targets
     o Reporting of actual system performance related to targets
     o Roles & responsibilities for collection of data for the NHS

3) Performance Management Framework – Creation of Targets
   • Proposed rule requires coordination in the development of each MPO’s performance management frameworks with the following plans created by the following entities: (coordinating goals, objectives, performance measures, and targets)
     o State Asset Management Plan for NHS – NCDOT (data collection in part by MPOs)
     o Investment priorities of public transit asset management plans - NCDOT
     o Strategic Highway Safety Plan - NCDOT
     o Public Transportation Agency Safety Plan – CFPTA
     o Transit Asset Management Rule – FTA
     o National & Public Transportation Safety Plans Rule - FTA
     o State Freight Plans - NCDOT
   • Proposed rule requires that performance management must be used to measure the following:
     o Safety
     o Infrastructure conditions
     o System reliability
     o Emissions
     o Freight movements
     o Safety – Transit
     o State of Good Repair – Transit
   • Proposed rule specifies that MPO Performance targets must be set no later than 180 days after the State or Public Transportation Provider establishes their MAP-21 performance targets

4) Performance Management Framework – Data Collection Efforts
   • Proposed rule requires that progress in system performance must be documented between MTP & TIP cycles
   • Proposed rule requires that MPOs coordinate data collection efforts for performance targets
   • Proposed rule requires that MPOs play a role in the data collection efforts for the State Asset Management Plan for the NHS
5) MTP changes
- Proposed rule requires that the current transportation demand of persons and goods be noted in the MTP
- Proposed rule requires integration of goals, objectives, performance measures and strategies from
  - SHSP
  - Public Transportation Agency Safety Plan
- Proposed rule requires that financial element of MTPs must consider State Asset Management Plan for NHS and priorities of public transit authorities
- Proposed rule requires that progress in system performance must be documented between MTP cycles
- Proposed rule requires that the MTP must evaluate performance management through:
  - (1) describing performance targets
  - (2) evaluating condition and performance of the transportation system
  - (3) reporting on progress towards achievement of targets

6) TIP changes
- Proposed rule requires that the TIP must reflect investment priorities in MTP
- Proposed rule requires that progress in system performance must be documented between TIP cycles
- Proposed rule requires that the TIP must be tied to the State Asset Management Plan for NHS and to established priorities of public transit providers

Anticipated Impacts to WMPO:
- Additional coordination with several other entities on the timing and content of their plans
- Changes to the MPO Agreement/Memorandum of Understanding
- Additional participation of member agencies in data collection efforts
- Additional data collection and documentation
- Creation and tracking of performance measures
- Integration of additional fiscal considerations into MTP Financial Element
- Additional analysis and tracking of TIP performance
- Estimated additional 1,800 hours of staff time (estimate from NPRM)

Initial Draft Comments to FHWA/FTA on Proposed Rulemaking:
- Significant additional staff time will be required of MPOs to coordinate performance management goals, objectives, measures, and targets with other entities
- Additional burdens are being placed on MPO member jurisdictions in terms of data collection for the State Asset Management Plans for the NHS
- Without an identified flow of information for coordination, the logistics of aligning the performance measurement framework between multiple agencies with different timetables will be incredibly difficult. The framework for the coordination effort should be laid out in advance of the requirement.
- It is difficult to comment on the performance measurement requirements without knowing what degree of performance measurements MPOs must enact – additional guidance on the performance measure creation and data collection is required to ascertain the capability of MPOs to comply with this rule
• Coordination on establishing and tracking the performance in the TIP should be a requirement of NCDOT, the entity that programs our TIPs, rather than MPOs in the state of North Carolina.

• In light of the proposed rulemaking, NCDOT may consider having the MPO program the funds much like what is done in other states.

• In light of the additional staffing requirements placed on MPOs and TMAs, NCDOT may consider sharing funds provided under 40 U.S.C. 5305 (e) or other sources to aid MPOs in carrying out the proposed requirements in this proposed rulemaking.
Re: Statement of Commitment to Provide Local Funding Match for Bike and Pedestrian Projects

Dear DBPT Rep.,

The City/Town of XXXX submitted bike and pedestrian projects to the MPO/RPO/Division for scoring and ranking in NCDOT’s strategic prioritization process developed in accordance with the Strategic Transportation Investments (STI) Law.

If selected for funding, the City/Town would expect the State to provide 80% of the eligible federal funding for any of the following projects:

   a) 
   b) 
   c) 
   d) 

In order to secure these federal funds, the City/Town commits to a 20% non-federal funding match for the above listed bike and pedestrian projects. We also understand that this letter of commitment does not guarantee that any of these projects will be included in the NCDOT 10-year work program.

This local contribution/match will be available concurrent with project authorization and in accordance with Federal Highways Administration requirements. The City/Town is aware that any funded projects will also be subject to additional requirements included in the municipal reimbursement agreement.

Sincerely,

<<NAME>>
<<TITLE (Mayor, City/Town Manager, Department Head, etc.)>>

Cc: <<NAME and TITLE>>
CROSSING OVER THE CAPE FEAR RIVER

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

Next Steps:
• The work group met on May 29th. The work group discussed the current and upcoming tasks, Strategic Transportation Investments formula, Strategic Highway Corridors initiative, the vessel survey and the detailed study alternatives.
• The NCDOT continues to work through the environmental review process. The Record of Decision is expected in 2017.

CONGESTION MANAGEMENT PROCESS

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

Next Steps:
• Continue data collection and monitoring of congestion

METROPOLITAN TRANSPORTATION PLAN

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

Next Steps:
• WMPO Travel Demand Model continues development through July 2014
• Modal Subcommittees to develop initial project recommendations through July 2014

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.

Next Steps:
The City Engineering Department is continuing to work through the design and coordination with NCDOT. The City continues to develop the design plans.

NCDOT completed the review and the plans are complete. The City has submitted an encroachment agreement to NCDOT for approval and to allow the City to work in the NCDOT right of way.

Once the plan sheets are assembled, staff will host a public meeting to receive feedback from the community. A public meeting is anticipated to be conducted in the third quarter of 2014. Staff is currently working to schedule this 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: 3 reviews
- New Hanover Concept Reviews: 0 reviews
- Brunswick County Informal Plan Reviews 0 reviews
- TIA Reviews: 14 total (New Hanover County -3, City of Wilmington -8, and Brunswick County-1 and Carolina Beach- 1 ) new 2 and ongoing - 12
- Pender County Development Plan Reviews: 4 reviews
- Pender County Informal Plan Reviews: 2 reviews
- City of Wilmington Formal Reviews: 15, (5 new, 10 on-going)
- City of Wilmington Informal Reviews: 5 (0 new, 5 on-going)
- City of Wilmington Concept Reviews: 13 new concept reviews- 1 on-going concept
- COW Project Releases: 4 Full releases

STP-DA/TAP-DA FY 2013 Project Status
STP-DA
U-5534A - TOWN OF NAVASSA – MAIN STREET BICYCLE LANES – This project will include planning, design, and construction of an additional 4 feet on either side of Main Street for bike lanes starting at the existing Navassa bike path east of Brooklyn Street to Old Mill Road. The Letter of Interest (LOI) has been advertised.

Next Steps:
- Man-day estimate is at NCDOT for review and approval.
- Design work is anticipated to begin July 2014
- Letting date anticipated in February 2015

U-5534B - CITY OF WILMINGTON- HEIDI TRASK DRAWBRIDGE – This project consists of construction of a public walkway/pier underneath the Heidi Trask Drawbridge to provide for a safe crossing for cyclists and pedestrians across US 74 (Wrightsville Avenue) on the mainland side of the drawbridge in Wilmington.

Next Steps:
- Kimley Horn & Associates is revising estimates for more accurate composite component bridge alternate. Estimates due week of June 30.
• Design work is anticipated to be complete September 2014
• Letting date anticipated January 2015

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

**Next Steps:**
- Schematic design meeting on July 1 to discuss design comments.
- Right-of-way acquisition is anticipated to begin in October 2014
- Letting date anticipated March 2015

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

**Next Steps:**
- URS in design development. Additional survey is needed for two stream crossings.
- Letting date is anticipated November 2014

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

**Next Steps:**
- LOI for professional engineering firms awaiting advertisement.
- U-5534 E and U-5534 L will be combined with a new Right of Way and Planning date of Feb 2015.

**TAP-DA**

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

**Next Steps:**
- Schematic design underway for design alternates.
- Letting for construction is anticipated July 15
**SHIYARD BOULEVARD SIDEWALK**

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

Next Steps:
- Survey estimate of $5400 was received from McKim and Creed.
- Develop cost estimate
- Approve a STIP/MTIP amendment to allocate funds to the project
- Complete surveying and design

**TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

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

Next Steps:
- Continue drafting the 5-year and 25-year TDM plans
- Determine which TDM strategies are high and low priority
- Analyze MTP survey results that specifically relate to TDM initiatives based on age, gender, and zip codes
- Finalize Park & Ride Lot locations for MTP
- Coordinate TDM strategies and recommendations with other MTP modal chapters
- Meet with NCDOT to review draft plan
1. **Operations center** - (no significant change) construction of 37,621 square foot maintenance and operations facility located on Castle Hayne Road which will serve as operation center for all Wave Transit fixed route and Paratransit operations. Will include compressed natural gas fueling station. Estimated completion, fall 2014. Project awarded to Clancy & Theys Construction of Wilmington

2. **Wavepool program** - vanpool program currently serving Elizabethtown and Jacksonville. Additional vanpools requested in Elizabethtown. Vanpool to be placed in service in July.

3. **Fleet replacement & conversion to CNG** - identifying state and federal funding opportunities to replace 17 thirty-five foot buses. FTA funding for 80% of two CNG buses has been identified under FTA §5316 and §5316 program and local funding is included in City of Wilmington FY 2015 budget. New buses to be fueled by compressed natural gas. Fleet replacement programmed at a cost of $8,100,000. Bid awarded to Gillig, LLC on June 26, 2014. Purchase order for two buses issued on June 26, 2014. Delivery to be determined.

4. **Seahawk Station (Fisher University Union Transportation Hub Project)** - (no significant change) Hardware and benches installed. Programming currently underway. Estimated completion summer 2014. Opening in conjunction with UNCW fall semester.

5. **Interlocal Agreement** - (no change) The Authority is working with funding partners to develop an Interlocal agreement for public transportation services in the region. Wilmington City Attorney and New Hanover County Attorney have been tasked with drafting the Interlocal.
TIP Projects:

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

*Revised Completion Date Late Summer 2014*

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

*Estimated Contract Completion Date May 13, 2016*

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

*Estimated Contract Completion Date April 30, 2018*

*Open to traffic on November 1, 2017*

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

*Estimated Contract Completion Date April 30, 2018*

*Open to traffic on November 1, 2017*

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

*Estimated Contract Completion Date May 13, 2016*

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

*Stantec has begun surveying operations*

*Estimated Contract Completion Date November 2016*
**B-4591**: replace bridge #4 over Island Creek on SR 1002 (Holly Shelter Road/Island Creek Road)

*Availability Date June 30, 2014*

*Road will be closed on July 7, 2014*

*S. T. Wooten will have 154 days to complete project*

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

*Let Date November 2014*

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

*Let Date February 2015*

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

*Right of Way November 2014*

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

*Post Year*

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

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

*Post Year*

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

*Post Year*

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

*Post Year*

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

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

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

Division Projects & Maintenance Projects:
Thomas Rhodes Bridge: US 421 - this is the high rise fixed span bridge over the Cape Fear River, contractor will rehab the bridge deck & structure.
US 421 northbound contractor will not be able to close a lane of traffic from 6:00 AM to 6:00 PM.
US 421 southbound contractor will not be able to close a lane of traffic from 7:00 AM to 7:00 PM.
Estimated Contract Completion Date October 2014

G.V. Barbee Bridge: bridge over ICWW, contractor to rehab bridge deck and structure, at Oak Island.
Estimated Contract Completion Date October 2014

W-5306 Castle Hayne Roundabout: construct a roundabout at the intersection of US 117, NC 132 & NC 133.
Let Date August 7, 2014

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
Let Date August 2014
Low Impact Bridge Program:

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

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

Pender Bridge 215
Detour Route

SR 1104 (Canetuck Road), Crossing into Bladen County SR 1545 (Still Bluff Road) to NC 11 () to NC 210() Crossing into Pender County back to SR 1104 (Canetuck Road)
17BP.3.R.26: replace bridge #144 over branch of the Black River on SR 1102 (Morgan Road)

Pender Bridge 144
Detour Route

SR 1102 (Morgan Road) to NC 210, crossing into Bladen County to NC 11 to NC 11 / 53 to SR 1547 (Kelly Road), crossing into Pender County SR 1102 (Morgan Road)
Resurfacing Contracts:
Contract C-203192

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

US 76 (Oleander Drive) in west bound direction, install right turn lane onto northbound US 117/NC 132 (College Road).
Contract C-203192 (Continued)

Brunswick County 3CR.10101.138 & 3CR.20101.138
NC 133 widen & resurface from SR 1518 (Daws Creek Road) to 0.28 mile south of SR 1554 (Old River Road).

Contractor has completed asphalt work and will be reconstructing shoulders.

SR 1340 (Exum Road) mill patch from SR 1335 (Big Neck Road) to SR 1342 (Camp Branch Road)
SR 1119 (Stanley Road) widen & resurface from SR 1130 (Mt. Pisgah Road) to Cedar Grove Middle School.
SR 1132 (Civietown Road) widen & resurface from NC 130 to SR 1130 (Mt. Pisgah Road).
SR 1184 (Ocean Isle Beach Road) mill patch from US 17 to 0.27 mile from NC 179.

New Hanover & Pender County 46280.3.3

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

Estimated Contract Completion Date June 2014
Resurfacing Contract: C-203480 3CR.10101.150, 3CR.20101.150, 3CR.10651.150, 3CR.20651.150 & 3CR.10711.150

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

**Estimated Contract Completion Date May 2015**

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