Create and execute continuing, cooperative and comprehensive regional long-range planning efforts that proactively drive transportation decisions to improve safety, connectivity, economic development and quality of life in the Wilmington region.

Technical Coordinating Committee

Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: June 8, 2016
SUBJECT: June 15th meeting

A meeting of the Wilmington Urban Area MPO’s Technical Coordinating Committee will be held on Wednesday, June 15th at 10 am. The meeting will be held in the 4th Floor Conference Room at 305 Chestnut Street in downtown Wilmington.

The following is the agenda for the meeting:

1) Call to Order
2) Approval of the Agenda
3) Approval of Minutes
   a. 5/18/16
4) Consent Agenda
   a. Resolution approving the STIP/MTIP Amendments (April and May)
   b. Resolution approving STIP/MTIP Administrative Modifications (May)
   c. Opening of the 30-day public comment period for STIP/MTIP Amendments (June)
5) Regular Agenda
   a. Resolution approving point sharing with the Cape Fear Rural Planning Organization for the Regional Local Input Point Assignment
   b. Resolution approving the Wilmington Urban Area MPO’s Regional Local Input Point Assignment
   c. Resolution supporting the deletion of U-5534R (Doral Drive sidewalk) and returning the funding to the STP-DA program
6) Discussion
   a. Wilmington Downtown Greenway Phase I
   b. Strategic Business Plan
7) Updates
   a. Crossing over the Cape Fear River
   b. Wilmington MPO
   c. Cape Fear Public Transportation Authority
   d. NCDOT Division
   e. NCDOT Transportation Planning Branch
8) Announcements
   a. WMPO Bike/Ped Committee Meeting- June 23rd
9) Next meeting –July 13, 2016

Attachments:
   • Minutes 5/18/16 meeting
   • STIP/MTIP Amendments (April)
   • STIP/MTIP Amendments (May)
   • Resolution approving the STIP/MTIP Amendments (April and May)
   • STIP/MTIP Modifications (May)
   • Resolution approving STIP/MTIP Administrative Modifications (May)
   • STIP/MTIP Amendments (June)
   • Resolution approving point sharing with the Cape Fear Rural Planning Organization for the
     Regional Local Input Point Assignment
   • Draft Regional Local Input Point Assignment
   • Resolution approving the Wilmington Urban Area MPO’s Regional Local Input Point Assignment
   • Letter from Pender County requesting deletion of U-5534R (Doral Drive Sidewalk)
   • Resolution supporting the deletion of U-5534R (Doral Drive sidewalk) and returning the funding to
     the STP-DA program
   • WMPO Strategic Business Plan Newspaper Exercise
   • Cape Fear River Crossing Update (June)
   • Wilmington MPO Project Update (June)
   • Cape Fear Public Transportation Authority Update (June)
   • NCDOT Project Update (June)
1. Call to Order
Mr. Kozlosky called the meeting to order at 10:02am.

2. Approval of Agenda
With no changes to the meeting agenda, Mr. Parvin made the motion to approve the agenda. Ms. Harrington seconded the motion and it carried unanimously.

3. Approval of Minutes
The minutes for the meeting April 13, 2016 were approved unanimously.

4. Presentation
   a. Transportation Demand Management Activities Update, Adrienne Harrington, WMPO
      Ms. Harrington gave a presentation on the Transportation Demand Management Program activities. A brief question and answer period followed the presentation.

5. Consent Agenda
   a. Resolution approving the STIP/MTIP Amendments (February)
   b. Opening of the 30-day Public Comment Period for STIP/MTIP Amendments (May)
   c. Resolution authorizing the Executive Director to enter into an agreement for use of I-95 Corridor Coalition Traffic Flow Data Program

Ms. O’Hare asked the items 5.b. be pulled for discussion.

Ms. Bunch made the motion to approve items a. and c. on the consent agenda and forward to the TAC for consideration. Mr. Vafier seconded to motion and it carried unanimously.

Ms. O’Hare asked Mr. Riddle for more information regarding the median project and the delay in the construction from 2020 to 2021 in the May amendments.

Mr. Riddle told members that as projects are added to the TIP, dates are automatically entered prior to meeting with the project engineering firms. Once those meetings take place, realistic delivery dates are determined for the projects and that information is sent to Raleigh for a schedule change. He said he would double-check that to make sure that’s correct in this case.
Mr. Serkin made the motion to open the 30-day Public Comment Period for STIP/MTIP Amendments (May) and forward to the TAC for consideration. Mr. Parvin seconded the motion and it carried unanimously.

5. Regular Agenda

a. Opening of a 14-day Public Comment Period for the Regional Local Input Point Assignment
Mr. Kozlosky told members that the public comment period is being changed because the meeting schedule will allow for a 30-day period between the May and June TAC meetings. He noted that the Public Involvement Plan does not specify the amount of time required for public comment.

Ms. Rashid provided an overview of the draft Regional Local Input Point Assignment. She told members the spreadsheet shows the recommended point allocation based on the local input methodology that was adopted by the TAC last fall. Staff will ask the TAC to open the 30-day Public Comment Period at their May 25th meeting. At their June meetings, TCC and TAC members will review any public comments received. Following that, members will be asked to consider adoption of the Regional Local Point Assignment.

Mr. Serkin told members he and staff have been discussing the US 74/76 project upgrade. The project is one of the higher-ranking projects for the RPO and they plan to put points on the project. The project is 89% in the MPO and the RPO is willing to provide 89 sharing points to the MPO pending approval of their board. He said he proposed that staff move forward with a draft point assignment that includes those 89 points on that project.

Mr. Bennett made the motion to open the Public Comment Period for the Regional Local Input Point Assignment as amended to 30-days period and also identifying the locations of the project termini for project number 2 and 11 and forward to the TAC for consideration. Ms. Bunch seconded the motion and it carried unanimously.

b. Resolution requesting the North Carolina Department of Transportation consider the installation of a crosswalk on North College Road near Laney High School
Mr. Kozlosky told members the request came from the New Hanover County Board of Commissioners. They were in the process of considering a rezoning request for an apartment complex on the east side of North College Road. There is a significant amount of commercial development on the west side and some residential that has just been approved. Olsen Park is also on the east side. The Commissioners requested that the item be put on the TAC agenda to ask the Department to consider a crosswalk along the corridor.

Mr. Vafier made the motion to request that NCDOT evaluate and consider the installation of a crosswalk on North College Road near Laney High School, and forward to the TAC for consideration. Ms. O’Hare seconded the motion and it carried unanimously.

6. Discussion

a. Strategic Business Plan Development
Mr. Kozlosky told members that the TAC continues to work on the development of a strategic business plan. Members are working to identify a final list of goals for inclusion in the plan.
b. STIP/MTIP Modifications (May)
   Mr. Kozlosky told members that the STIP/MTIP Modifications will come back for consideration at the June meeting. They do not require a 30-day public comment period.

7. Updates
   Updates are included in the agenda packet.

8. Announcements

9. Adjournment
   With no further items, the meeting was adjourned at 10:43am.

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

### STIP/MTIP Amendments

(May)

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

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

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to amend the State/Metropolitan Transportation Improvement Programs to add projects Z-5700, Z-5700DIV, Z-5700REG, Z-5700SW, Z-5800, Z-5800DIV, Z-5800REG, Z-5800SW, TQ-8019, TQ-6513, TG-5245, TG-5243, TG-5246, TP-2125, TA-5221, TA-5222, TA-5223 and TA-5224; and

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


ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on June 29, 2016.

________________________________________
Gary Doetsch, Chair
Transportation Advisory Committee

________________________________________
Mike Kozlosky, Secretary
# Proposed Revisions to 2016-2025 STIP/MTIP Program

## STIP/MTIP Modifications

*(May)*

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<td>FY 2020 - $3,150,000 (T)</td>
<td>$6,550,000</td>
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<td>U-5732</td>
<td>US 17, SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road). Convert to Superstreet. <em>Delay Construction from FY 20 to FY 21 Based on Clarification of Schedules.</em></td>
<td>PENDER</td>
<td>FY 2018 - $4,724,000 (T)</td>
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<td>FY 2021 - $4,706,000 (T)</td>
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<td>* C-5571</td>
<td>NORTH CAROLINA RAILROAD, NCDOT</td>
<td>IMPLEMENTATION</td>
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<td>PIEDMONT AND CAROLINIAN PASSENGER RAIL SERVICES. PUBLIC OUTREACH AND AWARENESS PROGRAM.</td>
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<td>FY 2017 - $819,000 (CMAQ)</td>
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<th>RIGHT OF WAY</th>
<th>FY 2016 - $150,000 (RR)</th>
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<tr>
<td>PROJ.CATEGORY</td>
<td>DIVISION</td>
<td>CONSTRUCTION</td>
<td>FY 2016 - $900,000 (RR)</td>
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<td>FY 2017 - $150,000 (RR)</td>
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<tr>
<td>PROJ.CATEGORY</td>
<td>REGIONAL</td>
<td>CONSTRUCTION</td>
<td>FY 2016 - $900,000 (RR)</td>
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<td>CONSTRUCTION</td>
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WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION ADVISORY COMMITTEE

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

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

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

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

WHEREAS, the Wilmington Urban Area MPO desires to modify the State/Metropolitan Transportation Improvement Programs for U-4902C, U-4902D, U-5732, C-5571, Z-5400DIV, Z-5400REG and Z-5400SW.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization’s Transportation Advisory Committee approves modifying the 2016-2025 State/Metropolitan Transportation Improvement Programs for U-4902C, U-4902D, U-5732, C-5571, Z-5400DIV, Z-5400REG and Z-5400SW.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on June 29, 2016.

__________________________________________
Gary Doetsch, Chair
Transportation Advisory Committee

__________________________________________
Mike Kozlosky, Secretary
Proposed Revisions to 2016-2025 STIP/MTIP Program

STIP/MTIP Amendments
(June)

* W-5703DIV
BRUNSWICK
DUPLIN
NEW HANOVER
ONSLOW
PENDER
SAMPSON
PROJ.CATEGORY
DIVISION
VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.
ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.
RIGHT OF WAY
CONSTRUCTION
FY 2016 - $30,000 (HSIP)
FY 2017 - $30,000 (HSIP)
FY 2018 - $30,000 (HSIP)
FY 2016 - $180,000 (HSIP)
FY 2017 - $180,000 (HSIP)
FY 2018 - $180,000 (HSIP)
$630,000

* W-5703REG
BRUNSWICK
DUPLIN
NEW HANOVER
ONSLOW
PENDER
SAMPSON
PROJ.CATEGORY
REGIONAL
VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.
ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.
RIGHT OF WAY
CONSTRUCTION
FY 2016 - $30,000 (HSIP)
FY 2017 - $30,000 (HSIP)
FY 2018 - $30,000 (HSIP)
FY 2016 - $240,000 (HSIP)
FY 2017 - $240,000 (HSIP)
FY 2018 - $240,000 (HSIP)
$840,000

* W-5703SW
BRUNSWICK
DUPLIN
NEW HANOVER
ONSLOW
PENDER
SAMPSON
PROJ.CATEGORY
STATEWIDE
VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.
ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.
RIGHT OF WAY
CONSTRUCTION
FY 2016 - $40,000 (HSIP)
FY 2017 - $40,000 (HSIP)
FY 2018 - $40,000 (HSIP)
FY 2016 - $240,000 (HSIP)
FY 2017 - $240,000 (HSIP)
FY 2018 - $240,000 (HSIP)
$840,000
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 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; 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 Urban Area MPO to assign on a project or projects within the Wilmington Urban Area MPO’s planning area boundary; and

WHEREAS, it is anticipated that the Wilmington Urban Area MPO will adopt the final ranking and scoring for Prioritization 4.0’s Regional Tier projects by the end of July and Division Tier projects by the end of October 2016.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization’s Transportation Advisory Committee hereby supports the transfer of points from the Cape Fear Rural Planning Organization to the Wilmington Urban Area Metropolitan Planning Organization so long as the 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 June 29, 2016.

Gary Doetsch, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary
<table>
<thead>
<tr>
<th>Project Name</th>
<th>From</th>
<th>To</th>
<th>Description</th>
<th>NCDOT Estimate</th>
<th>SPOT ID</th>
<th>Regional Impact</th>
<th>Regional</th>
<th>TIP</th>
<th>WMPO P3.0 Score</th>
<th>WMPO P3.0 Consistency</th>
<th>Recommended Regional Tie</th>
<th>SPOT 4.0 Regional Impact Score</th>
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<td>Division Drive Widen Highway, Add Multi-Use Path</td>
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<td>George Anderson Drive Upgrade Arterial By Adding a Landscaped New Center Drive Improve intersection at Market Street &amp; New WMPO P4.0 PRELIMINARY Assignment of Local Input Points - Regional Impact Prepared for review at 6/29/16 TAC Meeting</td>
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<td>To</td>
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<td>Raw Regional P 4.0 Score (out of 70)</td>
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RESOLUTION APPROVING THE WILMINGTON URBAN AREA MPO’S LOCAL INPUT POINT ASSIGNMENT FOR REGIONAL TIER PROJECTS IN PRIORITIZATION 4.0

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 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; 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 Urban Area MPO adopted a Local Input Methodology for Prioritization 4.0 on October 28, 2015; and

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

WHEREAS, the Wilmington Urban Area MPO has reviewed the projects in Prioritization 4.0 and consistent with the approved methodology assigned a draft ranking and scoring to these projects in the Prioritization 4.0 process on May 25, 2016; and

WHEREAS, the Wilmington MPO conducted a public comment period as outlined in the adopted Local Input Methodology for the Regional Tier projects.

NOW THEREFORE, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization’s Transportation Advisory Committee hereby approves the Wilmington Urban Area MPO’s Local Input Point Assignment for Regional Tier projects in Prioritization 4.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on June 29, 2016.

_________________________________
Gary Doetsch, Chair
Transportation Advisory Committee

_________________________________
Mike Kozlosky, Secretary
Board of Commissioners  
George R. Brown, Jr., Chairman  
Archibald "Fred" McCoy, Vice Chairman  
Demetrios Keith  
David A. Plehnmeyer  
J. David Williams, Jr.

Randell K. Woodruff, County Manager  
Carl W. "Trey" Thurman, County Attorney

Mr. Mike Kozlosky, Executive Director  
Wilmington Urban Area Metropolitan Planning Organization  
PO Box 1810  
Wilmington, NC 28402

RE: STP-DA Sidewalk Project (TIP U-5534 R)

Dear Mr. Kozlosky,

Pender County was awarded Surface Transportation Program- Direct Attributable (STP-DA) funds in the amount of $212,000 by the Wilmington Metropolitan Planning Organization (WMPO) Transportation Advisory Committee on January 28, 2015. These funds were to be utilized to construct a sidewalk along Doral Drive (SR 1693) for approximately 0.53 miles from the Wyndwater development to the intersection of Sloop Point Loop Road. Pender County, WMPO and NCDOT staff members have been diligently working toward executing an agreement for the STP-DA project, known as the Doral Drive Sidewalk and identified on the TIP as U-5534 R.

Based on unforeseen costs associated with the project, Pender County is unable to move forward to complete the project at this time and would respectfully request that the TIP be amended to remove the identified project for funding.

We look forward to our continuous partnership with the WMPO and NCDOT to enhance the transportation network in Pender County and the region. Please do not hesitate to contact me shall you have any questions regarding this letter.

Regards,

Randell K. Woodruff, County Manager

PO Box 5  
805 S. Walker Street, Burgaw, NC 28425  
910-259-1200 Office  
910-259-1402 Fax  
www.pendercountync.gov
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION ADVISORY COMMITTEE

RESOLUTION REQUESTING THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION REMOVE PROJECT U-5534R FROM THE STIP/MTIP AND RETURN $212,000 FROM THIS PROJECT TO THE STP-DA PROGRAM

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

WHEREAS, on January 28, 2015 Pender County was awarded Surface Transportation Program-Direct Attributable (STP-DA) funding in the amount of $212,000 for the a Doral Drive sidewalk; and

WHEREAS, the funds were to be utilized to construct a sidewalk along Doral Drive from the intersection of Sloop Point Loop Road to the proposed emergency access path for the approved Wyndwater development; and

WHEREAS, the State/Metropolitan Transportation Improvement Program was amended to include the Doral Drive sidewalk as TIP Project U-5534R; and

WHEREAS, based on unforeseen costs associated with the project, Pender County is unable to move forward to complete the project at this time and requests that the STIP/MTIP be amended to remove the project and funding; and

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization’s Transportation Advisory Committee hereby requests the North Carolina Department of Transportation remove Project U-5534R from the State/Metropolitan Transportation Improvement Program.

NOW THEREFORE, also be it resolved that the Wilmington Urban Area Metropolitan Planning Organization’s Transportation Advisory Committee hereby supports returning the $212,000 from this project back to the STP-DA program.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on June 29, 2016.

Gary Doetsch, Chair
Transportation Advisory Committee

________________________________________________________________________

Mike Kozlosky, Secretary
## Outdoor activities promoted

- Mountain bike
- Kayaking

## Pleasure Island Greenway Trail completed

## Depth of Cape Fear River accommodates larger ships

## Wilmington Port takes over Morehead cargo traffic

## Highway 133 between Leland and Southport funded

## CSX terminal located in Southeastern North Carolina, e.g., Robeson County

## Rail (freight) line reopened from Wilmington to Wallace

## ILM offers more direct routes to major hubs; Emirates offers direct flight to LA from ILM

## Additional ferry service offered between New Hanover and Brunswick Counties; water taxis; christening of new ferry at Fort Fisher

## Wilmington Transportation Board approves new bridge (Cape Fear Crossing) plan; bridge under construction

## Port of Wilmington turning basin project completed

## Rail realignment feasibility study completed; Funding approved for CSX realignment in Wilmington

## High level of quality on interstate from Wilmington to Charlotte; I-74 completed

## Hampstead Bypass under construction

## Freight rail service connects Wilmington to Raleigh; plan approved

## New Hanover County receives award for bicycle friendly destination

## Transportation Board seeks bids for light rail

## Causeway project completed on schedule

## I-140 complete

## Independence Boulevard Extension completed

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Cape Fear Crossing
STIP U-4738
Brunswick and New Hanover Counties

PROJECT STATUS REPORT
June 1, 2016

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

Current Status
The following list includes completed and ongoing tasks during the month of May:

- The project team continues to coordinate and correspond with project stakeholders.
- Hydraulic analysis of the Detailed Study Alternatives (DSAs) is ongoing.
- The Draft Hurricane Evacuation Analysis Technical Memorandum has been submitted to NCDOT and the New Hanover and Brunswick County emergency management departments for review.
- The Historic Architecture Eligibility Report has been accepted by NCDOT and reviewed by the North Carolina State Historic Preservation Office (SHPO). An updated eligibility report has been sent to SHPO for review. The project team will meet with SHPO in the next few months to determine potential effects to these resources from the 12 DSAs.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- An update to the Draft Natural Resources Technical Report is ongoing.
- A Sea Level Rise Assessment of the DSAs is ongoing.
- An update to the Archaeological Predictive Model is ongoing.
- Right-of-Way cost estimates and relocation reports have been initiated.
- NCDOT is currently evaluating an additional alternative proposed by the WMPO near the Port of Wilmington. There are currently 12 alternatives being designed and evaluated for inclusion in the draft environmental document. NCDOT is coordinating with the NCSPA regarding this alternative; if it is determined this alternative is reasonable, studies may need to be redone to include this alternative.
- The Cape Fear Crossing project is programmed in the 2016-2025 STIP for planning and environmental studies only using STPDA funding from the Wilmington MPO.
- The project team will plan to present the status of the project to the WMPO TAC before the next NEPA/Section 404 Merger Team Meeting.

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

Next Steps:
• Continue data collection and monitoring of congestion
• Document data collection in a Biennial Report

COLLEGE ROAD UPGRADES (U-5702), (U-5704) and (U-5792)
Project Description/Scope: The Strategic Transportation Investments is a new formula to determine how the North Carolina Department of Transportation (NCDOT), in partnership with local governments, will fund and prioritize transportation projects in the state of North Carolina. The Strategic Transportation Investment Formula allocates funding at the statewide, regional and division tiers. Prioritization 3.0 was the process used to determine the projects that are to be funded in the State’s Transportation Improvement Program (STIP). The adopted 2016-2025 State Transportation Improvement Program includes several projects on College Road.

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

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

U-5792: Convert at-grade intersection to interchange

Next Steps:
• Complete Planning, Environmental Review and Design for the projects

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

Next Steps:
• Implementation of the plan
• Develop a Strategic Business Plan

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

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

**Next Steps:**
• Complete Planning, Environmental Review and Design for the project

**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 project had a bid opening on March 3rd. The bids still exceeded the budget.

**Next Steps:**
• The city has identified additional funding and the award of the construction contract is on the June 21st City Council agenda.

**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: 9 reviews
• New Hanover County Informal Plan Reviews: 3 reviews
• New Hanover Concept Reviews: 0 reviews
• Town of Leland Formal Reviews: 3 reviews
• Town of Leland Informal Reviews: 0 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: 11 total (New Hanover County 4, City of Wilmington 5, Carolina Beach 0, Leland 1, and Pender County 1) new 2 and ongoing 9
• Pender County Development Plan Reviews: 8 reviews
• Pender County Informal Plan Reviews: 0 reviews
• Pender County Concept Reviews: 0 reviews
• City of Wilmington Formal Reviews: 34 (10 new, 24 on-going)
• City of Wilmington Informal Reviews: 13 (2 new, 11 on-going)
• City of Wilmington Concept Reviews: 12 (10 new concept reviews-2 on-going concept)
• COW Project Releases: 9 Full releases

STP-DA/TAP-DA FY 2013, 2014 and 2015 Project Status

STP-DA

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

Next Steps:
• Revision of man-hour estimate being performed by Ramey Kemp
• NCDOT to review man hour estimate to approve scope change
• FHWA has been contacted to discuss a change in scope from bike lanes to sidewalks and if FHWA will pay for existing design plus new design. The Town and consultant will provide NCDOT with a justification to be submitted to FHWA for consideration.
• Ramey Kemp & Associates to verify that the sidewalk will fit in the easement
• Awaiting a response from the Town of Navassa on various project related questions

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 contract awarded to Intercoastal Marine, LLC
• Construction start anticipated June 2016

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:
• Design plans are complete
• Right of Way underway
• Letting anticipated October 2016

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

Next Steps:
• Currently working on redesign and updating the PCE
• 90% plans submitted to NCDOT for review
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 Alabama 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:
- NCDOT Approval received
- Town if awaiting finalized plans and specifications
- Awaiting easement approval from MOTSU

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

Project Descriptions/Scope: The construction of sidewalks along coral drive will install approximately 954 feet of 5 foot wide sidewalk on Coral Drive adjacent to Wrightsville Beach Elementary. Letters of Interest has closed and the Town has received proposals.

Next Steps:
- Consultant interviews are complete
- Recommend award of design contract July/August
- R/W Plans complete: February 2017
- Let Date: April 2017

U-5534H – HINTON AVE MULTI-USE PATH

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

Next Steps:
- 95% Construction Documents review completed and forwarded for Utility review
- Anticipated Let Date of July 2016

U-5534G –HOOKER ROAD MULTI-USE PATH

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

Next Steps:
- 95% Construction Documents review under way and forwarded for Utility review
- Anticipated Let Date of July 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:
- 100% Construction Plans completed
- The bid documents are being completed
- Awaiting the release of right of way funds
- The project is currently under review
- Anticipated Let Date: July 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:**
- 100% Construction Plans completed
- The bid documents are being completed
- Awaiting the release of right of way funds
- The project is currently under review
- Anticipated Let Date: July 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:**
- 100% Construction Plans completed
- The bid documents are being completed
- Awaiting the release of right of way funds
- The project is currently under review
- Anticipated Let Date: July 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:**
- Surveying has been provided.
- LJB is creating a scope of work to complete the design
- R/W plans anticipated October 2016

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

**Project Description/Scope:** The construction of approximately 3200 lf of 10’ wide paved off-road Multi-use Path along the south side of Cape Fear Blvd. from 6th Street to Dow Road.

**Next Steps:**
• NCDOT approval received
• PE Services consultant services approved by NCDOT
• Design consultant agreement executed
• Complete design of the project

**U-5534R – Doral Drive Sidewalks –**
**Project Description/Scope:** The construction of a sidewalk along Doral Drive from the intersection of Sloop Point Loop Road to the proposed emergency access path to the approved Wyndwater path.

**Next Steps:**
• Pender County project be deleted from the STIP/MTIP

**U-5534Q – S. College/Holly Tree Crosswalks –**
**Project Description/Scope:** The project will install sidewalk, ADA ramps, Curb and gutter, markings and traffic signal revisions required to install actuated pedestrian crossings of S. College Road and crossings on Holly Tree Road.

**Next Steps:**
• A consultant has been selected to complete this design.
• Man-day estimates under review by NCDOT
• City to provide the survey for the project

**U-5534P – Westgate Multi-Use Path (Design Phase) –**
**Project Description/Scope:** funding for preliminary engineering and design phase services for this project in the amount of $96,172

**Next Steps:**
• Town of Leland in process of scoping project
• RFQ for firms to be distributed in June

**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
• The City is working to hire a consultant to complete the design
• R/W plans anticipated December 2016

**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
• Signal plans to be sent to NCDOT for review
Quantities and specs are complete
Anticipated Let Date: September 26, 2016

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

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

Next Steps:
- NHC Currently acquiring easements for project.
- Anticipated Let Date: July 2016

U-5527D HARPER AVE. MULTI-USE PATH

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

Next Steps:
- Advertised for PE services

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

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

Next Steps:
- Continue regularly scheduled TDM Committee meetings
- Review responses from the marketing plan RFP
- Develop program brand (name and logo)
- Partner with schools in WMPO jurisdiction to provide carpool opportunities to parents
- Coordinate with employers to implement 2 additional vanpool programs

MAYOR’S RAIL RE-ALIGNMENT TASK FORCE

The City of Wilmington has appointed a Mayor’s Task Force to evaluate the feasibility of re-aligning the rail line that currently traverses the City of Wilmington and potentially re-purpose this rail line for another use. This project is jointly funded by the City of Wilmington, North Carolina Department of Transportation and Wilmington MPO. All three entities have agreed to participate financially in the study. The City released a Request for Proposals for a consultant to complete the study and the City received 3 proposals. The Task Force recommended to negotiate the scope and fee with Moffatt & Nichol. The scope has been finalized and the agreement is calendared for approval by the City of Wilmington on the June 7th City Council agenda.
1. **Bus fleet replacement & conversion to CNG** - (no change) identifying state and federal funding opportunities to replace 19 thirty-five foot buses. Bid awarded to Gillig, LLC on June 26, 2014. Two buses delivered in June 2015. FTA issued a Notice of Funding Availability (NOFA) on March 25, 2016 for 49 CFR §5339(b) and §5339(c) bus and bus facility grants equaling $266M nationally. Wave Transit is coordinating with NCDOT and state transit agencies to develop a consolidated application for replacement bus funding.

2. **Wilmington Multimodal Transportation Center** - Interlocal Agreement between Authority, City of Wilmington, WMPO and NCDOT finalized. Demolition of Haul building has been completed. The Authority is working to complete NEPA Document, stabilize Neuwirth Brothers and Thomas Grocery buildings, and design and construct transit portion of WMMTC. The Authority is evaluating proposals to complete the environmental document. WMMTC webpage set up at: http://www.wavetransit.com/services/multimodaltransportationcenter.aspx.

3. **Short Range Transportation Plan** - (no significant change) following adoption of Cape Fear Transportation 2040 by the Wilmington Metropolitan Planning Organization (WMPO), Wave Transit is preparing to begin its latest short range plan. The plan will set a course for public transportation initiatives, route structure and revenue programming for the next five years. The plan will also include a financial element to ensure that transit programs are compliant with FTA rules and regulations.

   Under the direction of the Authority’s Operations and Planning Committee made up of Board members, staff, WMPO planners, passengers, interested citizens, and professional transit planning consultants, the 12-18 month plan is an important tool in meeting the public transportation needs of the community. Marketing, public relations and community support for financing transit in Southeastern North Carolina will also be a focus of the plan. A key component of the plan will be extensive surveying to assess the needs of current and prospective passengers.

4. **Long Term Funding** - (no significant change) currently, the Authority does not have a dedicated source of local funding. An initiative to analyze long term revenue stability of Wave Transit has also been proposed by the City of Wilmington. This effort is critical to the long term financial health of the Authority. No timetable for the analysis has been developed.

5. **Shelter Program** - a program to replace and add up to 50 bus shelters and 25 benches at bus stops is nearing construction. A contract to install five shelters was awarded to Paragon Builders on May 26, 2016. Construction is scheduled to begin in June.

6. **Short Term Funding** - as reported to the WMPO TAC in May, significant reduction in state funding has left the routes to South College Road and Pleasure Island in jeopardy.
New Hanover County has agreed to increase its contribution by $55,000 annually if the Authority can identify the remainder of the funding needed to continue the routes. Gap funding is estimated to be $75,000. The Authority is preparing a resolution to formally request assistance from the WMPO to continue fixed route bus service to Pleasure Island.
June 6, 2016

TIP Projects:

**R-3601 (US 17/74/76):** Widening across the “CAUSEWAY”, between Leland/Belville and the Cape Fear River. Replacing the bridges over the Brunswick River and one of the bridges over Alligator Creek.
*Estimated Contract Completion Date November 2016*

**R-2633 BA – (Wilmington Bypass).construct a 4-lane divided highway from US 74/76 (near Malmo) to SR 1430 (Cedar Hill Road).*
*Estimated Contract Completion Date April 30, 2018*
*Open to traffic on November 2017*

**R-2633 BB – (Wilmington Bypass: Bridge over Cape Fear River) construct a 4-lane divided highway from SR 1430 (Cedar Hill Road) to US 421 (where I-140 currently ends in New Hanover County…this includes the large bridge over the Cape Fear River).*
*Estimated Contract Completion Date April 30, 2018*
*Open to traffic on November 2017*

**R-3324 – Long Beach Road Extension** construct a 2-lane, 2-way roadway from NC 133 (near Jump & Run Creek) to NC 87. Most of this roadway will be on new location.
*Traffic on new alignment of Long Beach Road*
*Estimated Contract Completion Date Summer 2016*

**R-3432 – SR 1163 (Georgetown Road) extend from SR 1184 (Ocean Isle Beach Road) to NC 179.*
*Open to traffic*
*Estimated Contract Completion Date May 13, 2016*

**B-5103:** replace bridge #35 over the abandoned railroad on SR 1627 (3rd Street), in Wilmington.
*Open to traffic end of May 2016*
*Estimated Contract Completion Date September 28, 2016*
**U-3338 B:** Widening of Kerr Ave. from Randall Parkway to Martin Luther King, Jr. Parkway.

*Estimated Contract Completion Date September 2018*

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

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

*Estimated Contract Completion Date May 6, 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 August 2016*

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

*Let Date September 20, 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 2017*

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

*Let Date June 2018*

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

*Let Date August 2018*

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

*Let Date October 2018*

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

*Let Date December 2018*
U-5729: **US 421 (Carolina Beach Road)** from Burnett Avenue to US 117 (Shipyard Blvd) upgrade the roadway  
**Let Date August 2021**

U-5790: **US 421 (Carolina Beach Road)** widen existing US 421 from Sanders Road to NC 132 (College Road) and construct fly-overs at Monkey Junction intersection  
**Design Build Selection Date January 2020**

U-5732: **US 17 (Ocean Highway in Hampstead)**  
Convert to superstreet from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road).  
**Let Date August 2020**

U-5710: **US 74 (Eastwood Road)** construct an interchange at the at-grade intersection of SR 1409 (Military Cutoff Road) & US 74 (Eastwood Road)  
**Let Date January 2022**

**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 September 2016**

Resurfacing Contract:  WBS #52038  I-5760
New Hanover County:
I-140 (Wilmington Bypass) resurface from I-40 to US 421 & reconstruction of bridge approaches, joint repair & signals.

Letting Date August 2016

Resurfacing Contract:  2017CPT.03.01.10651 (includes W-5203AA & W-5601BB)
New Hanover County:
US 117/NC 132 (College Road) resurface from Wilshire Blvd. to Market Street (US 17 Business).

Letting Date August 2016

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 Spring/Summer 2016

Resurfacing Contract: C203630 WBS #46176.3.FS1
New Hanover & Pender Counties:
- I-40 – milling & resurfacing from Gordon Road interchange to NC 210 interchange
- I-40 – milling & resurfacing from US 117 interchange to mile post 393 (approximately 3.5 miles east of US 117 interchange)

Estimated Contract Completion Date December 2016

Resurfacing Contract: 2016CPT.03.04.10711 & 2016CPT.03.04.20711
Pender County:
- US 117 Bypass milling & resurfacing from southern city limits of Burgaw to SR 1504 (Murphy Road).
- NC 53 milling & resurfacing from US 117 Bypass to US 117 Business
- SR 1104 (Canetuck Road) resurfacing from bridge #20 over Lyon Creek to Bladen County line
- SR 1301 (Bay Road) resurfacing from SR 1300 (Englishtown Road) to SR 1001 (Willard Road)
- SR 1411 (Old River Road) resurfacing from US 117 to SR 1412 (New Road)

Estimated Contract Completion Date June 2016
Resurfacing Contract: 2016CPT.03.07.20651

New Hanover County:

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

State Port Roadway resurfacing

Estimated Contract Completion Date June 2016

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

Brunswick County:

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

Estimated Contract Completion Date May 2016
Resurfacing Contract: 2016 CPT.03.09.10101 & 2013CPT.03.09.20101

**Brunswick County:**

US 17 NBL & SBL resurfacing from NC 904 to South Carolina line

SR 1139 (Seashore Road) resurfacing from NC 130 (Holden Beach Road) to
SR 1137 (Boones Neck Road)

SR 1184 (Ocean Isle Beach Road) resurfacing from US 17 to NC 904/179

SR 1241 (Milliken Avenue) resurfacing from

SR 1242 (Beach Drive) resurfacing from NC 179 Bus. to end of the system

SR 1940 (Claremont Drive) resurfacing from SR 1941 (Stratford Place) to end of the system

SR 1941 (Stratford Place) resurfacing from SR 1943 (Country Club Drive) to
SR 1940 (Claremont Drive)

SR 1942 (Bruce Lane) resurfacing from SR 1941 (Stratford Place) to
SR 1944 (Deep Branch Road)

SR 1944 (Deep Branch Road) resurfacing from SR 1942 (Bruce Lane) to
SR 1940 (Claremont Drive)

SR 1813 (Pinewood Drive) resurfacing from SR 1950 (Camelia Drive) to end of system

SR 1943 (Country Club Drive) resurfacing from SR 1949 (Brierwood Road) to
SR 1941 (Stratford Place)

SR 1949 (Brierwood Road) resurfacing from SR 1943 (Country Club Drive) to Shallotte City Limits

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

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

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

**Estimated Contract Completion Date November 2016**

Resurfacing Contract: 2017CPT.03.31.20711 DC00136

**Pender County:**

SR 1113 (Montague Road) resurface from SR 1114 (Blueberry Road) to US 421

SR 1412 (Newroad Ave., Front St. & Dickerson St.) resurface from US 117 to Hayes Road.

**Estimated Contract Completion Date September 2016**
Resurfacing Contract: 2017CPT.03.37.20651 DC00155

New Hanover County:

SR 1310 (Division Drive) from NC 133 (Castle Hayne Road) to SR 1302 (23rd Street)
SR 2270 (Wood Sorrell Road) from SR 2048 (Gordon Road) to SR 2219 (N. Green Meadows Road)
SR 2281 (Spicewood Street) from Wood Sorrell Road to N. Green Meadows Road
SR 2054 (Diamond Drive) from SR 2154 (Little Creek Road) to SR 2053 (Apple Road)
SR 2219 (N. Green Meadows Road) from Wood Sorrell Road to Spicewood Street
SR 2266 (Twin Leaf Road) from SR 2286 (Strawfield Drive) to SR 2018 (Fitzgerald Drive)
SR 2267 (Bracken Fern Road) from Twin Leaf Road to cul-de-sac
SR 2268 (Butterfly Court) from Bracken Fern Road to cul-de-sac
SR 2271 (Rushwood Court) from Wood Sorrell Road to cul-de-sac
SR 2272 (Sunwood Circle) from Wood Sorrell Road to Wood Sorrell Road
SR 2273 (Cainslash Court) from Sunwood Circle to cul-de-sac
SR 2274 (Emberwood Road) from Wood Sorrell Road to cul-de-sac
SR 2275 (Vinewood Court) from Emberwood Road to cul-de-sac
SR 2276 (Pearwood Court) from Vinewood Court to cul-de-sac
SR 2277 (Mintwood Court) from Wood Sorrell Road to cul-de-sac
SR 2278 (Wood Sorrell Loop) from Wood Sorrell Road to Wood Sorrell Road
SR 2279 (Red Bay Court) from Wood Sorrell Road to cul-de-sac
SR 2280 (Red Bay Loop Road) from Red Bay Court to Red Bay Court
SR 2282 (Low Bush Court) from Spicewood Street to cul-de-sac
SR 2283 (Spicewood Loop Road) from Spicewood Street to cul-de-sac
SR 2284 (Lupine Court) from Spicewood Street to cul-de-sac
SR 2285 (Golden Astor Court) from Spicewood Street to cul-de-sac
SR 2286 (Strawfield Drive) from N. Green Meadows Road to N. Green Meadows Road
SR 2287 (Sweetbay Court) from Strawfield Drive to cul-de-sac
SR 2294 (Silver Grass Court) from Wood Sorrell Road to cul-de-sac
SR 2295 (Cherry Laurel Court) from Wood Sorrell Road to cul-de-sac
SR 2297 (Nettle Circle) from Strawfield Drive to Strawfield Drive
SR 2298 (Fern Court) from Nettle Circle to cul-de-sac
SR 2299 (Batsonwood Court) from Wood Sorrell Road to cul-de-sac
SR 2618 (High Bush Court) from Strawfield Drive to cul-de-sac
SR 2687 (Legend Drive) from SR 2683 (Enterprise Drive) to cul-de-sac
SR 2688 (Promenade Court) from Legend Drive to cul-de-sac
SR 1327 (Farley Road) from SR 1175 (Kerr Ave.) to Kerr Ave.
SR 2686 (Justus Court) from Enterprise Drive to cul-de-sac
SR 2685 (Drewman Court) from Enterprise Drive to cul-de-sac

Estimated Contract Completion Date November 2016
If you have any questions, please contact Patrick Riddle at the Division 3 Office: priddle@ncdot.gov