Create and execute continuing, cooperative and comprehensive regional long-range planning efforts that pro-
actively 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: September 7, 2016
SUBJECT: September 14th meeting

A meeting of the Wilmington Urban Area MPO’s Technical Coordinating Committee will be held on
Wednesday, September 14th at 10 am. The meeting will be held in the Lord Spencer Compton Conference
Room at 102 North 3rd 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. 8/17/16
4) Presentation
   a. Bike Share Programs, Katie Sargeant and Eric Sims, Gotcha Bikes
5) Consent Agenda
   a. Opening of the 30-day public comment period for STIP/MTIP Amendments (September)
   b. Opening of the 14-day public comment for Prioritization 4.0 Division Needs
      Local Input Point Assignment
   c. Resolution approving STIP/MTIP Modifications (August)
6) Regular Agenda
   a. Resolution approving an Amendment to the Wilmington Urban Area MPO
      Bylaws
   b. Resolution requesting the North Carolina Department of Transportation provide
      notifications and implement restrictions for work on the Cape Fear Memorial
      Bridge
   c. Resolution requesting the North Carolina Department of Transportation begin
      Planning and Preparations for the Replacement of the Cape Fear Memorial Bridge
      and also Continue the Development of the Cape Fear Crossing Project as quickly
      as possible
7) Discussion
   a. STIP/MTIP Modifications (September)
   b. 2017 STBGP-DA and TASA-DA Call for Projects
c. Resolution from Town of Wrightsville Beach

8) 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

9) Announcements
   a. STBGP-DA and TASA-DA Mandatory Training- September 13th
   b. WMPO Bike/Ped Committee Meeting- September 22nd

10) Next meeting –October 12, 2016

Attachments:

- Minutes 8/17/16 meeting
- STIP/MTIP Amendments (September)
- Draft Prioritization 4.0 Division Needs Local Input Point Assignment
- STIP/MTIP Modifications (August)
- Resolution approving STIP/MTIP Modifications (August)
- Proposed Wilmington Urban Area MPO Bylaw Revisions
- Resolution approving an Amendment to the Wilmington Urban Area MPO Bylaws
- Resolution requesting the North Carolina Department of Transportation provide notifications and implement restrictions for work on the Cape Fear Memorial Bridge
- Resolution requesting the North Carolina Department of Transportation begin Planning and Preparations for the Replacement of the Cape Fear Memorial Bridge and also Continue the Development of the Cape Fear Crossing Project as quickly as possible
- STIP/MTIP Modifications (September)
- Resolution from Town of Wrightsville Beach
- 2018 UPWP Call for Projects
- Cape Fear River Crossing Update (September)
- Wilmington MPO Project Update (September)
- Cape Fear Public Transportation Authority Update (September)
- NCDOT Project Update (September)
1. Call to Order
Mr. Kozlosky called the meeting to order at 10:04am.

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

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

4. Presentations
   a. Joint FHWA/FTA Certification Review, Ron Lucas, FHWA
      Mr. Ron Lucas gave a brief overview of the FHWA/FTA Certification Review that took place on April 14th. He told members that the Certification Review included a desk audit, a public comment meeting and an on-site review. Mr. Lucas reviewed the commendations and recommendations from the review committee. He noted that no corrective actions were identified during the audit. He congratulated the MPO staff on their successful certification review.

   b. Section 5310 Program, Albert Eby and Vanessa Lacer, CFPTA (moved ahead)
      Mr. Eby and Ms. Lacer gave a presentation on the Cape Fear Public Transportation Authority’s Section 5310 Program.

      Mr. Eby gave a brief overview of the Section 5310 Elderly and Disabled program and CFPTA’s accomplishments since becoming the designated recipient. Mr. Eby noted that one of the requirements for eligibility was the development of the Program Management Plan (PMP). As outlined in the PMP, Ms. Vanessa Lacer was hired as the Mobility Manager to oversee the program’s activities.

      Ms. Lacer told members that on a Federal level, the mission of the Section 5310 program is to remove barriers to public transportation. She gave a brief overview of educational opportunities and activities being offered to eligible recipients through the new WAVE Connect program.

      A brief question/answer period followed the presentation.
5. Consent Agenda
   a. **Opening of the 30-day public comment period for STIP/MTIP Amendments (August)**
   b. **Resolution approving STIP/MTIP Amendments (June and July)**
   c. **Resolution encouraging the North Carolina Department of Transportation to provide notifications and implement restrictions for work on the Cape Fear Memorial Bridge and work toward the long-term replacement of the bridge**
   d. **Resolution supporting a modification in project limits for the Cape Fear Boulevard Multi-use path Project**

   Mr. Bennett made the motion to approve the consent agenda and forward to the WMPO Board for consideration. Mr. Waring seconded to motion and it carried unanimously.

6. Regular Agenda
      Ms. Doliboa told members that the report is the first Congestion Management Process Biennial Report. She noted that when the MPO was designated as a Transportation Management Area (TMA), FHWA required that the WMPO complete a Congestion Management Process. Ms. Doliboa said the purpose of the biennial report is to demonstrate how the WMPO’s regional network is performing according to the CMP performance measures. She explained how the data was collected and how the data was used for evaluating the SMP segments. Mr. Doliboa stated that the next step is to facilitate the implementation of the strategies to improve the CMP network. The data from the report will also be used as a component in the MTP project selection process.

      A brief question/answer and discussion period followed. Mr. Kozlosky suggested reconvening the steering committee based on the discussions regarding the report.

      Mr. Eby made the motion to support the adoption of the Wilmington Urban Area MPO’s 2016 Congestion Management Process Biennial Report and forward to the WMPO Board for consideration. Ms. Harrington seconded the motion and it carried unanimously.

   b. **Resolution adopting the FY 2017 Surface Transportation Block Grant Program (STBGP) Submittal Guide and Competitive Process**
      Mr. Lowe reminded members that the STP-DA and TAP-DA programs are being combined at the Federal level. As they come down to the MPO in the direct allocations, there will be two different pots of money similar to the TAP-DA and STP-DA programs. Mr. Lowe noted that effectively there’s not much change in how the programs operate other than the name changing to Surface Transportation Block Grant Program and the Transportation Alternatives Set Aside.

      Mr. Lowe told members the submittal guides for both the Surface Transportation Block Grant Program - Direct Attributable and the Transportation Alternatives Set Aside - Direct Attributable 2017 allocation are included in the packet. Due to problems and funding issues in previous years, this year’s submittal will require a detailed opinion of probable construction costs that has been prepared by a licensed engineer. Staff will also require a project schedule that highlights key milestones and coordinates the schedule with NCDOT and WMPO. Mr. Lowe stated that the new requirements will
provide a good picture and understanding of the project process and timelines, and also help to ensure that the projects are moving forward.

Mr. Lowe reviewed the timeline for project submittals and reminded members that the mandatory training session will be held on September 13th.

Following a question/answer and discussion period, Ms. Harrington made the motion to adopt the FY 2017 Surface Transportation Block Grant Program - Direct Attributable (STBGP-DA) Submittal Guide and Competitive Process and forward to the WMPO Board for consideration. Mr. Bennett seconded the motion and it carried unanimously.

c. **Resolution adopting the FY 2017 Transportation Alternatives Set Aside-Direct Attributable (TASA-DA) Submittal Guide and Competitive Process**
   Mr. Bennett made the motion to adopt the FY 2017 Transportation Alternatives Set Aside-Direct Attributable (TASA-DA) Submittal Guide and Competitive Process and forward to the WMPO Board for consideration. Ms. Avery seconded the motion and it carried unanimously.

d. **Resolution requesting the North Carolina Department of Transportation begin right of way acquisition for the Hampstead Bypass**
   Mr. Kozlosky told members that House Bill 959 was passed by the legislature and all transportation corridor maps were rescinded across the state. It also provided additional stipulations regarding corridor maps. He said the MPO had a corridor map on record for the Hampstead Bypass. Since that map has been rescinded, the WMPO is requesting that NCDOT begin right-of-way acquisition in order to preserve the corridor.

   Mr. Vafier made the motion to support the resolution requesting NCDOT begin right of way acquisition for the Hampstead Bypass and forward to the WMPO Board for consideration. Mr. Bennett seconded the motion and it carried unanimously.

e. **Resolution encouraging the North Carolina Board of Transportation to support a bicycle/pedestrian crossing on 17th Street at New Hanover Regional Medical Center**
   Mr. Kozlosky told members that the Wilmington City Council approved a 720 space parking deck on the west side of 17th Street at New Hanover Regional Medical Center at their meeting on August 16th. He noted that New Hanover Regional Medical Center identified the building of an elevated structure over 17th Street in Phase II of the project. Mr. Kozlosky stated that in order to build such an encroachment, it will be necessary to go before the State Board of Transportation for approval.

   Ms. Ayers told members she has some concerns regarding the elevated structure. She noted that College Road is the designated oversize route to the Port of Wilmington and with the anticipated work taking place on that route, it is likely that 17th Street would be the detour route for College Road. She told members that she has concern regarding the overhead vertical clearance related to an elevated crossing. Ms. Ayers asked that the resolution include verbiage that takes into account the freight component of this roadway and the need to have further consideration.

   Mr. Serkin asked if the resolution was to approve a specific design or just the encroachment. Mr. Kozlosky said it is recommending the Board support the concept of elevated crossing over 17th Street.
Ms. Harrington suggested that the resolution include language ensuring that 17th Street continue to accommodate freight traffic if needed.

In a general discussion that followed, members agreed to amend the motion to include language noting that the Port of Wilmington is a major economic driver for the region, and because 17th Street is a designated detour route for the Port, an elevated walkway should be designed to accommodate oversized freight truck traffic to/from the Port of Wilmington.

Mr. Steffey made the motion to support the resolution as amended and forward to the WMPO Board for consideration. Ms. Avery seconded the motion. Ms. Ayers requested to abstain from the vote. The motion supporting an elevated Bicycle/Pedestrian crossing on 17th Street carried with 14 members voting in favor and Ms. Ayers abstaining.

7. Discussion
   a. STIP/MTIP Modifications (August)
      Mr. Kozlosky told members that staff will be bringing STIP/MTIP Modifications back to the next meeting for consideration.
   
   b. WMPO Bylaw Amendment
      Mr. Kozlosky said staff will be discussing amendments to the bylaws regarding Board member absences at their next meeting.
   
   c. Public Participation Plan Update
      Mr. Kozlosky told members that staff will be bringing the Public Participation Plan back for update discussions at the next meeting.

7. Updates
Updates are included in the agenda packet.

8. Announcements

9. Adjournment
With no further items, the meeting was adjourned at 11:33am.

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.
<table>
<thead>
<tr>
<th>STATEWIDE PROJ.CATEGORY DIVISION</th>
<th>VARIOUS, RIGHT-OF-WAY BRANCH, REVIEW OF LOCAL PUBLIC AGENCY (LPA) PROJECTS BY THE APPRAISAL SECTION.</th>
<th>RIGHT OF WAY</th>
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<tbody>
<tr>
<td>* M-0515</td>
<td>ADD PROJECT AT THE REQUEST OF THE RIGHT-OF-WAY BRANCH.</td>
<td>FY 2017 - $250,000 (T)</td>
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<tr>
<td></td>
<td></td>
<td>FY 2018 - $250,000 (T)</td>
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<tr>
<td></td>
<td></td>
<td>$500,000</td>
</tr>
<tr>
<td>Project Name</td>
<td>RAW Division Needs Score</td>
<td>Recommended Division Needs Score</td>
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<tr>
<td>--------------</td>
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<td>---------------------------------</td>
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<tr>
<td>Division Needs</td>
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<tr>
<td>Real Division Needs Score</td>
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<td>Raw Division Needs</td>
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<tr>
<td>Recommended Division Needs</td>
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<td>N/A</td>
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<tr>
<td>WMPO P 3.0 Adopted Needs</td>
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</tr>
<tr>
<td>WMPO P4.0 Preliminary Draft Needs</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Justification of Point Allocation**

**Status of Project in Development**

**Consistency with Plans**

**Includes Multi-modal Accommodations**

**Raw Division Needs Score**

**Recommended Division Needs Score**

**WMPO P 3.0 Adopted Needs Score**

**WMPO P4.0 Preliminary Draft Needs Score**

Prepared for review at 9/28/16 TAC Meeting
<table>
<thead>
<tr>
<th>Project Category</th>
<th>Project Description</th>
<th>Status of Project in Development</th>
<th>Justification of Point Allocation</th>
<th>WMPO P 3.0 Adopted Point Allocation</th>
<th>Needs Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk on US76 Oleander Drive from 8th Street to US76 Oleander Drive</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk on SR1693/Doral Drive from Market Street to College Road</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk on SR1563/Sloop Point Loop Road to remove offsets</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Widen US 17 Bypass South of NC 210 Road</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Realign SR1565/Country Club Drive and SR1426/Mount Misery Road</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Construct a route on new location between US17 and NC121 NC 133/River Road in the vicinity of Leland, NC</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk along College Road from Kerr Avenue to MacMillan Avenue</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk along College Road from One Tree Hill Way to Wrightsville Avenue</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk on Wrightsville Avenue from Kerr Avenue to Wilshire Boulevard</td>
<td>100%</td>
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<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk on Wilshire Boulevard from College Road to US17/74/76 Andrew Jackson Highway</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk along New Center Drive from College Road to SE to the interchange at US 17/74/76</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk along 23rd Street from Hurst Drive to Randall Parkway</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk along College Road from Randall Parkway to SE at the interchange at US 17/74/76</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Raw Division Needs</td>
<td>Construct a sidewalk along College Road from Randall Parkway to SE at the interchange at US 17/74/76</td>
<td>100%</td>
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<td>100%</td>
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<td>100%</td>
<td>100%</td>
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</tbody>
</table>

**Total** | 100% | 100% | 100% | 100% | 100% | 100% |

**Status of Project in Development** | 20% |

**Consistency with Plans** | 20% |

**WMPO P 3.0 Adopted Point Allocation** | 20% |

**Includes Multi-modal Accommodations** | 20% |

**SPOT 4.0 Division Needs Score** | 20% |
## Proposed Revisions to 2016-2025 STIP/MTIP Program

### STIP/MTIP Modifications

**(August)**

<table>
<thead>
<tr>
<th>Project Code</th>
<th>Location</th>
<th>Description</th>
<th>Category</th>
<th>FY 2017</th>
<th>FY 2018</th>
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<tr>
<td><strong>EB-5543</strong></td>
<td>NEW HANOVER</td>
<td>5543</td>
<td>PROJ.CATEGORY</td>
<td>TRANSITION</td>
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<td><strong>U-4751A</strong></td>
<td>NEW HANOVER</td>
<td>4751A</td>
<td>PROJ.CATEGORY</td>
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<td>CONSTRUCTION</td>
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<td><strong>C-5702B</strong></td>
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<td>C-5702B</td>
<td>PROJ.CATEGORY</td>
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<td>* C-5702C</td>
<td>STATEWIDE</td>
<td>C-5702C</td>
<td>PROJ.CATEGORY</td>
<td>EXEMPT</td>
<td>OTHER</td>
</tr>
</tbody>
</table>

- **SR 1403 (MIDDLE SOUND LOOP ROAD), OGDEN ELEMENTARY SCHOOL TO SR 1986 (OYSTER DRIVE). CONSTRUCT MULTI-USE PATH.**
- **TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 16 TO FY 17.**

- **LENDIRE ROAD, LENDIRE ROAD, WEST OF US 17 BUSINESS (MARKET STREET) TO US 17 BUSINESS (MARKET STREET)/SR 1403 (MIDDLE SOUND LOOP ROAD). REALIGN ROADWAY.**
- **TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATIONS, DELAY CONSTRUCTION FROM FY 16 TO FY 17.**

- **NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB-AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES.**
- **PROJECT BREAK ADDED AT REQUEST OF TRANSPORTATION PLANNING BRANCH.**

- **PROJECT BREAK ADDED AT REQUEST OF TRANSPORTATION PLANNING BRANCH.**
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 modify the State/Metropolitan Transportation Improvement Programs for projects EB-5534, U-4751A, C-5702B and C-5702C.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending 2016-2025 State/Metropolitan Transportation Improvement Programs for projects EB-5534, U-4751A, C-5702B and C-5702C.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on September 28, 2016.

____________________________________
Gary Doetsch, Chair

____________________________________
Mike Kozlosky, Secretary
ARTICLE I – NAME

The name of this organization shall be the Wilmington Urban Area Transportation Advisory Committee, hereinafter referred to as the “TAC”.

ARTICLE II – PURPOSE

The purposes of the TAC are outlined in the most recent “Memorandum of Understanding” approved by the appropriate local governments.

ARTICLE III – MEMBERS

Section I – Number of Qualifications: The TAC shall consist as specified in the “Memorandum of Understanding”. The eligible voting member list consists of a representative from each of the appropriate boards with the City of Wilmington having two representatives.

Section II – Terms of Office: All elected representatives serving on the TAC may serve for the length of their elected terms. A member may serve successive terms.

Section III – Alternates: Each of the appropriate boards shall designate all members of their governing board who are not members of the TAC as alternate members of the TAC. In the event that a member is unable to attend, that member or the chief elected officer of that jurisdiction will designate an alternate to attend and participate in the member’s absence. That alternate member may serve as a full voting member during any meeting where one of that board’s representatives is not in attendance. Proxy and absentee voting are not permitted.

ARTICLE IV – OFFICERS

Section I – Officers Defined: The TAC shall, upon majority vote of its membership, appoint one voting member of the Committee to act as Chairman and one voting member to act as Vice-Chairman. A member of the staff of the Wilmington Urban Area Metropolitan Planning Organization will serve as Secretary to the Committee.
Section II – Duties: The Chairman shall call and preside at meetings and appoint committees. In absence of the Chairman, the Vice-Chairman shall preside and complete all duties of the Chairman.

Section III – Elections: The Chairman and Vice-Chairman shall be elected annually by the voting members of the TAC, with their terms to begin at that meeting. In the event that there is no Chairman or Vice-Chairman, the TCC Chairman shall preside until a Chairman and Vice-Chairman are elected. The Chairman and Vice-Chairman shall serve for a period of one (1) year from their election and may be re-elected.

ARTICLE V - MEETINGS

Section I – Meetings: Regular schedules will be adopted by the TAC at the first meeting of the calendar year. If there is insufficient reason for a regularly scheduled meeting, as determined by the Chairman, the Secretary will notify TAC members of the meeting’s cancellation. Meetings shall be conducted under parliamentary procedures consistent with Robert’s Rules of Order.

A Special or Emergency meeting is a separate session of society held at a time different from that of a regular meeting, and convened only to consider one or more items of business specified in the call of the meeting. Notice of the time, place and exact purpose of the meeting must be mailed to all members a reasonable number of days in advance. The reason for the special or emergency meeting is to deal with important matters that may arise between regular meetings and that urgently require action by the society before the next regular meeting. As in the case of a regular meeting, the session of a special or emergency meeting in an ordinary society is normally concluded in a single meeting, unless the assembly at the special meeting schedules an adjourned meeting.

Special Meetings – The Chairman or a majority of board members may at any time call a special meeting of the Committee by signing a notice stating the time and place of the meeting and the subjects to be discussed. The person or persons calling the meeting shall cause the notice to be posted at City Hall in downtown Wilmington or the door of the regular meeting place at least forty-eight hours before the meeting. In addition, the notice shall be e-mailed or mailed to individuals and news organizations. Only items of business specified in the notice may be transacted at a special meeting.

Emergency Meetings- If a special meeting is called to deal with an unexpected circumstance requiring immediate consideration, the notice requirements of this rule do not apply. However, the person or persons calling an emergency meeting shall take responsible action to inform the other board members and the public of the meeting. Local news organizations having requested notice of the special meetings shall be notified of such emergency meetings by the same method.
used to notify the board members. Only business connected to the emergency may be discussed at this meeting.

Section II- TAC Sub-Committees: The Transportation Advisory Committee may create Sub-Committees to assist with forwarding the mission and goals of the Wilmington MPO. These Sub-Committees shall be created by a formal vote of the Transportation Advisory Committee. The notice of Sub-Committee meetings shall be posted at City Hall in downtown Wilmington or the door of the regular meeting place at least forty-eight hours before the meeting. In addition, the notice shall be e-mailed or mailed to all Transportation Advisory Committee members and news organizations.

Section III– Quorums and Majority Vote: A quorum is required for the transaction of all business, including conducting meetings or hearings, participating in deliberations or voting upon or otherwise transacting public business. A quorum consists of 51% of the members of the TAC, plus as many additional members as may be required to ensure that 51% of the possible votes are present.

Section IV– Attendance: Each member shall be expected to attend each scheduled meeting. Any Board member asking to be excused shall require a call to the MPO’s Executive Director at least 24 hours in advance of the meeting. The Executive Director will at the beginning of the Board meeting, list the members requesting to be excused which will require a vote from the Board to approve these excused absences. If an Alternate attends a meeting in place of the member, this will not count as an absence for the member. For members not attending three (3) consecutive TAC meetings, the Chairman will send to the chief elected officer of the jurisdiction of the member in question, a letter indicating the number of absences and requesting re-affirmation or re-designation of the jurisdiction’s representative.

ARTICLE VI – VOTING PROCEDURES

Section I – Majority Votes: Any member may call for a vote on any issue provided that it is seconded and within the purposes set forth in the “Memorandum of Understanding.” Each voting member of the TAC shall have one vote, and a majority vote of those present and voting shall constitute approval of any motion, provided a quorum exists. Abstentions are not included in the tally of the votes. Proxy and absentee voting are not permitted.

Section II – Agenda: The agenda is the list of items suggested for discussion at a TAC meeting. Agenda items originate as a carry-over from previous meetings, are placed on the agenda prior to its distribution by any member of the TAC, by request from any jurisdiction party to the “Memorandum of Understanding,” or by the request of a member of the Technical Coordinating Committee (TCC). TCC and TAC members may submit an item(s) to their respective TCC and TAC agendas. In order for a Board member to submit an
item(s) to the TCC or TAC, the item(s) must be submitted no later than 5:00 p.m. the first business day of the calendar month in which the item is requested to be considered. The item must include all pertinent background materials (resolution, maps, etc.). The TAC shall approve the agenda at the beginning of each meeting. At this time, the TAC shall have the ability to add or remove any item on the agenda by a super-majority vote of the TAC’s voting members present. An item added to the agenda will be placed for consideration at the end of the meeting.

ARTICLE VII – AMENDMENTS TO BYLAWS

Amendments to these Bylaws of the TAC shall require the affirmative vote of at least two-thirds (2/3) of the eligible voting members, provided that written notice of the proposed amendment has been received by each member at least seven (7) days prior to the meeting at which the item is to be considered and provided that such amendment does not conflict with the letter or the fundamental intent of the “Memorandum of Understanding” governing this document. In the event of any conflict, the “Memorandum of Understanding” shall carry precedence over these Bylaws.

Date Adopted___________________

________________________________
Signature of Chairman
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 Bylaws serve as the written rules of conduct for the Wilmington Urban Area Metropolitan Planning Organization; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has identified a need to amend the Organization’s Bylaws to modify the attendance language to allow for Board member’s excused absences.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the amended Wilmington Urban Area Metropolitan Planning Organization Bylaws.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on September 28, 2016.

_________________________
Gary Doetsch, Chair

______________________
Mike Kozlosky, Secretary
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD

RESOLUTION REQUESTING THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PROVIDE ADVANCED NOTIFICATIONS AND IMPLEMENT RESTRICTIONS FOR WORK ON THE CAPE FEAR MEMORIAL BRIDGE

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 Cape Fear Memorial Bridge was completed in 1969 and provides a critical link between New Hanover and Brunswick Counties; and

WHEREAS, the North Carolina Department of Transportation is responsible for the operation of traffic flow and maintenance on state maintained roadways and bridges; and

WHEREAS, the Cape Fear Memorial Bridge is maintained by the North Carolina Department of Transportation and the bridge requires on-going up-keep, inspections, and maintenance which impacts traffic flow between New Hanover and Brunswick Counties; and

WHEREAS, the frequent lane closures for maintenance have created severe safety hazards to those using the bridge; and

WHEREAS, advanced notifications, timing of work (day vs. night) and the time of year in which the work is being completed all could mitigate the safety hazards and minimize the impacts to traffic flow on the bridge and between New Hanover and Brunswick Counties.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby urgently requests the North Carolina Department of Transportation provide advanced notifications prior to the initiation any work to be completed, schedule work during off-peak travel periods, work during the night and also do not complete any work between Memorial Day and Labor Day unless there is an emergency issue.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on September 28, 2016.

______________________________
Gary Doetsch, Chair

______________________________
Mike Kozlosky, Secretary
RESOLUTION REQUESTING THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION BEGIN PLANNING AND PREPARATION FOR THE REPLACEMENT OF THE CAPE FEAR MEMORIAL BRIDGE AND CONTINUE THE DEVELOPMENT OF THE CAPE FEAR CROSSING PROJECT AS QUICKLY AS POSSIBLE

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 Cape Fear Memorial Bridge was completed in 1969 and provides a critical link between New Hanover and Brunswick Counties; and

WHEREAS, the Cape Fear Memorial Bridge is maintained by the North Carolina Department of Transportation and the bridge’s inspections and maintenance impact traffic flow between New Hanover and Brunswick Counties; and

WHEREAS, the replacement of the Cape Fear Memorial Bridge will be critical to the safety, economic development, access to the Port of Wilmington and the efficient traffic flow between New Hanover and Brunswick Counties; and

WHEREAS, the Cape Fear Memorial Bridge will eventually need to be replaced in the future; and

WHEREAS, Cape Fear Crossing project’s purpose and need includes improvements to traffic flow and enhanced freight movements beginning in the vicinity of US 17 and the future I-140 in Brunswick County across the Cape Fear River to US 421 near the Port of Wilmington in New Hanover County; and

WHEREAS, a range of alternative are being evaluated to identify those that best serve the project’s purpose and need as well as minimize the impacts to the human and natural environment.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby encourages the North Carolina Department of Transportation to begin planning and preparation for the replacement of the Cape Fear Memorial Bridge and also to continue the development of the Cape Fear Crossing project as quickly as possible.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on September 28, 2016.

_________________________________
Gary Doetsch, Chair

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

STIP/MTIP Modifications
(September)

* U-5790
NEW HANOVER
PROJ.CATEGORY
DIVISION

US 421 (CAROLINA BEACH ROAD), NC 132
(SOUTH COLLEGE ROAD) TO SANDERS ROAD IN
WILMINGTON. WIDEN EXISTING ROADWAY AND
CONSTRUCT FLYOVERS AT US 421 AND NC 132.
TO MODIFY CONTRACT FROM DESIGN BUILD TO
CONVENTIONAL DESIGN BID BUILD, MOVE
CONSTRUCTION FROM FY 20 TO FY 22.

RIGHT OF WAY
FY 2020 - $4,525,000 (NHP)
FY 2022 - $20,386,000 (NHP)

UTILITIES
FY 2020 - $183,000 (NHP)

CONSTRUCTION
FY 2020 - $25,094,000
August 17, 2016

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

Dear Mr. Kozlosky,

The Wrightsville Beach Board of Aldermen approved the attached resolution requesting that the North Carolina Department of Transportation or the Wilmington Metropolitan Planning Organization consider undertaking a feasibility study for future alternatives for bridge access from mainland New Hanover County to Wrightsville Beach. This study should also consider any short-term solutions that could improve traffic flow prior to the construction of a new bridge or any future renovation of the existing bridge.

As you are aware, the Heidi Trask Bridge was constructed in 1954 with the latest major renovation to the bridge being completed within the past several years. The area to the east of Wrightsville Beach is growing rapidly which will continue to increase congestion on the only road and bridge entering into Wrightsville Beach. Planning and constructing a large bridge project takes many years and many resources. It is for these reasons that the Town requests that you consider our request. If you have any questions, please contact me at (910)239-1770.

Sincerely,

Timothy W. Owens
Town Manager
RESOLUTION NO. (2016) 1992

Board of Aldermen
Town of Wrightsville Beach, North Carolina
Date: August 11, 2016

A RESOLUTION OF THE BOARD OF ALDERMEN OF
THE TOWN OF WRIGHTSVILLE BEACH, NORTH CAROLINA
REQUESTING THAT THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
AND THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
EXPLORE THE FEASIBILITY OF FUTURE ALTERNATIVES FOR BRIDGE ACCESS
FROM THE MAINLAND TO WRIGHTSVILLE BEACH

WHEREAS: the North Carolina Department of Transportation recently completed a
renovation of the Heidi Trask Drawbridge (built in 1954) that included months of long lines of
vehicles waiting to get onto and off of Wrightsville Beach; and

WHEREAS, the Board of Aldermen of the Town of Wrightsville Beach is concerned that
regardless of how much we renovate the drawbridge, it is still sixty-two years old and the only
way on and off of the island: and

WHEREAS, the Heidi Trask Drawbridge is the Town's lifeline and residents and
businesses would be severely and adversely affected if anything were to happen to render the
bridge unusable; and

WHEREAS, given the time it takes to plan and implement transportation projects, the
Board of Aldermen is requesting that the North Carolina Department of Transportation and the
Wilmington Urban Area Metropolitan Planning Organization begin to explore the feasibility of
future alternatives for bridge access from the mainland to Wrightsville Beach; and

WHEREAS, the Board of Aldermen is also requesting that the future plan also look at
short-term improvements that could be implemented to improve traffic flow prior to the
construction of a new bridge or any further renovation to the existing bridge.

NOW THEREFORE, be it resolved that the Board of Aldermen of the Town of Wrightsville
Beach, North Carolina hereby requests that the North Carolina Department of Transportation and
the Wilmington Urban Area Metropolitan Planning Organization explore the feasibility of future
alternatives for bridge access to Wrightsville Beach as well as short-term improvements that
would improve traffic flow prior to the construction of a new bridge or further renovation to the
existing bridge.

Adopted this 11th day of August, 2016.

[Signature]
William J. Blair III, MAYOR

ATTEST:

[Signature]
Sylvia J. Hollerman, Town Clerk
MEMORANDUM

TO: Board members

FROM: Mike Kozlosky, Executive Director

DATE: September 6, 2016

SUBJECT: Wilmington Urban Area MPO’s 2018 UPWP Call for Planning Studies/Projects

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

The North Carolina Department of Transportation (NCDOT) has outlined the below schedule for adoption of 2018 UPWPs:

- January 31, 2017- Draft UPWPs for are due for FY 18
- March 31, 2017- Last day to submit adopted FY 18 UPWP
- June 30, 2017 – TPB approves FY 18 UPWP

Based on the schedule provided by NCDOT, the Wilmington Urban Area MPO presents the following process for FY 18.

Call for Planning Projects/Studies-
The Wilmington Urban Area MPO’s solicitation shall occur beginning on September 29th with submittals due to the MPO no later than 5 pm on November 15th. Responses shall include the name and description of the requested project/study, anticipated cost and any identified local funding contribution. Additionally, the MPO will also prepare a list of planning studies and projects it intends to pursue.
Drafting and Approving the UPWP -
Once the proposed studies/projects have been submitted, the Wilmington Urban Area MPO will review the proposed projects/studies and develop a draft UPWP. The UPWP will be reviewed and approved by the TCC and TAC prior to March 31, 2017.
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 August:

- The project team continues to coordinate and correspond with project stakeholders.
- The Hurricane Evacuation Analysis Technical Memorandum has been finalized.
- The Historic Architecture Eligibility Report has been finalized. The project team will meet with the State Historic Preservation Office in the next few months to determine potential effects to these resources from the 12 Detailed Study Alternatives.
- Updates to the project website have been completed.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- An update to the Draft Natural Resources Technical Report is ongoing.
- The Draft Sea Level Rise Assessment is currently under review by NCDOT.
- 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
NCDOT – Tracy Roberts, teroberts1@ncdot.gov, 919.707-2728
AECOM – Joanna Rocco, joanna.rocco@aecom.com, 919.239.7179
Website: http://www.ncdot.gov/projects/capefear/
Email: capefear@ncdot.gov
Hotline: 1.800.233.6315
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. The Congestion Management Process Biennial Report was adopted on August 31, 2016.

Next Steps:
• Establish data collection schedule for 2016-2018

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

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 contracted with Moffatt & Nichol to complete the study. A steering committee project kick-off meeting was held on July 15th. The consultant is currently evaluating potential rail alignments
and the socio-economic studies are underway. The consultant’s first deliverable is the review of physical conditions which is due in September.

**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 plan was adopted by all Wilmington Urban Area Metropolitan Planning Organization member jurisdictions and the WMPO Board. The MPO is developing the 2017-2021 Strategic Business Plan in an effort to implement the MTP.

**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 City awarded the construction contract to Lanier Construction on June 21st. Construction began on August 22nd. Construction is anticipated to last 9 months.

**Next Steps:**
- Complete construction of the improvements

**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: 1 reviews
- New Hanover County Informal Plan Reviews: 3 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Formal Reviews: 4 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: 16 total (New Hanover County 6, City of Wilmington 8, Carolina Beach 0, Leland 0, and Pender County 2) new3 and ongoing 13
• Pender County Development Plan Reviews: 6 reviews
• Pender County Informal Plan Reviews: 0 reviews
• Pender County Concept Reviews: 0 reviews
• City of Wilmington Formal Reviews: 50 (9 new, 41 on-going)
• City of Wilmington Informal Reviews: 20 (4 new, 16 on-going)
• City of Wilmington Concept Reviews: 10 (7 new concept reviews- 3 on-going concept)
• COW Project Releases: 8 Full releases

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

STP-DA

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

Next Steps:
• The Town has indicated an interest in requesting the Board remove this project from the STIP. Staff is awaiting a letter from the Town.
• A meeting is scheduled between the Town, MPO and NCDOT to discuss the cost of the Navassa Park MUP project on September 9th

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
• Earthwork and demo work underway
• Helical pile designs need to be submitted for review and piles ordered

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 is almost complete
• Updated schedule due September 9th

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
• A meeting was held with Town, NCDOT, and WMPO on July 26th to discuss project. Significant design issues may exist. The Town is gauging property owner feelings towards right-of-way acquisition on the project.
• Updated schedule due September 9th

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
• MOTSU completion date anticipated around September 30, 2016
• Updated schedule due September 9th

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:
• Man-day estimate has been received from SEPI. The revised man-day estimate has been re-submitted to NCDOT.
• The Town has successfully negotiated contract with consultant.
• R/W Plans complete: February 2017
• Let Date: April 2017
• Updated schedule due September 9th

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:
• Plan comments have been received from NCDOT
• Right of way authorization and acquisition are on hold until the plan issues can be addressed
• Utility coordination underway
• Anticipated Let Date of July 2017
• Updated schedule due September 9th

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:
• Plan comments have been received from NCDOT
• Right of way authorization and acquisition are on hold until the plan issues can be addressed
• Utility coordination underway
• Anticipated Let Date of July 2017
• Updated schedule due September 9th

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
• Town is acquiring right of way
• The project is currently under review
• Anticipated Let Date: Spring 2017
• Updated schedule due September 9th

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
• The Town is acquiring right of way
• The project is currently under review
• Anticipated Let Date: Spring 2017
• Updated schedule due September 9th

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
- The Town is acquiring right of way
- The project is currently under review
- Anticipated Let Date: Spring 2017
- Updated schedule due September 9th

**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:**
- Contract being prepared for City signatures
- NCDOT review of the man-day estimates is complete
- Design anticipated to begin September 2016
- R/W plans anticipated December 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
- Updated schedule due September 9th

**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:**
- AECOM has been selected to complete this design.
- Man-day estimates under review by NCDOT
- A scoping meeting has been held with NCDOT, City of Wilmington, WMPO and AECOM
- 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 was distributed in June
- Updated schedule due September 9th

**TAP-DA**
**CITY OF WILMINGTON – MILITARY CUTOFF ROAD MULTI-USE PATH**
**Project Description/Scope:** This project is for the design and construction of a 10-foot wide, asphalt multi-use path on Military Cutoff Road from Eastwood Road to Drysdale Drive.

**Next Steps:**
- McKim & Creed provided surveying
- Man-day estimate from Stewart has been reviewed by NCDOT
- City is negotiating contract with Stewart
- R/W plans anticipated December 2016
- Updated schedule due September 9th

**U-5527B CITY OF WILMINGTON – 5th AVE INTERSECTION UPGRADES**
**Project Description/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 sent to NCDOT for review.
- Quantities and specs are complete
- Right-of-way certification has been obtained
- PCE approval received
- Anticipated Let Date: December 2016
- Updated schedule due September 9th

**U-5527C NEW HANOVER COUNTY – MIDDLE SOUND GREENWAY – EXTENSION TO MIDDLE SOUND VILLAGE**
**Project Description/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 working on a Letter of Interest
- Updated schedule due September 9th

**U-5527D HARPER AVE. MULTI-USE PATH**
**Project Description/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:**
• Agreement is in place
• PE funds have not been authorized, however Town has submitted the request
• Advertised for PE services
• Updated schedule due September 9th

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
• Finalize scope of work and negotiate contract for TDM branding materials and marketing plan
• Review options for commuter challenge
• 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
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. The Authority continues to seek federal funding for replacement buses.

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. A contract with John Davenport Engineering for the NEPA document was approved on June 23, 2016. The draft NEPA Document is complete and undergoing final preparations for FTA approval. The building stabilization IFB is nearing completion. The Design and Engineering RFQ is complete. Transfer of the property is currently underway. Design and stabilization are contingent on property transfer. Construction is expected to be complete in December 2017.

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 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 Building Corp. on May 26, 2016. Construction of the first five shelters is complete. Phase two consisting of 12 shelters and 15 benches is expected to begin in October. Phase three consisting of three super stops at Independence Mall, Hanover Center and Monkey Junction is in the engineering and permitting phase.
September 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.

Estimated Contract Completion Date Summer 2016, small “punch list” of items to be completed

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

Estimated Contract Completion Date September 28, 2016, small “punch list” of items to be completed

**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 September 2016**

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

**Availability Date September 26, 2016**

**Estimated Contract Completion Date November 11, 2020**

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**

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 Winter 2016**

FS-1503A: Feasibility Study US 17 Bus. (Market Street) study the at-grade intersection of US 17 Business (Market Street), US 74 (MLK Parkway) & US 74 (Eastwood Road) for installment of an interchange.
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
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)

Work Complete

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 Summer 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
Work Complete

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
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 Wodd 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

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.
Availability Date September 26, 2016
Estimated Contract Completion Date August 2017

Resurfacing Contract: 2017CPT.03.01.10651  C203888
New Hanover County:
US 117/NC 132 (College Road) from US 17 Business (Market Street) to SR 2313 (Wilshire Blvd.)
Includes safety projects:
W-5203AA construct offset left turn lanes on College Road & Hurst/Hoggard Drive upgrade pedestrian facilities to high visibility crosswalks w/ countdown pedestrian heads. Extend sidewalk to connect with existing sidewalk.
W-5601BB install high visibility crosswalks & push button pedestrian signals at the intersection of College Road & New Center Drive.
WBS #36249.3622 City of Wilmington signal plan modifications & work to install pedestrian upgrades at the intersection of US 117/NC 132 (College Road) and SR 2313 (Wilshire Blvd).
Availability Date September 26, 2016
Estimated Contract Completion Date February 2018