



WILMINGTON URBAN AREA Metropolitan Planning Organization

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

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

Members:

City of
WILMINGTON
Lead Planning Agency

Town of
CAROLINA BEACH

Town of
KURE BEACH

Town of
WRIGHTSVILLE BEACH

NEW HANOVER
County

Town of
BELVILLE

Town of
LELAND

Town of
NAVASSA

BRUNSWICK
County

PENDER
County

CAPE FEAR
Public Transportation
Authority

North Carolina
BOARD OF
TRANSPORTATION

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: May 8, 2013
SUBJECT: May 13th meeting

A meeting of the WMPO Technical Coordinating Committee will be held on Wednesday, May 13th 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 Minutes:
 - a. 4/15/15
- 3) Presentations
 - a. Cape Fear Transportation 2040 Plan Survey Results
- 4) Consent Agenda
 - a. Resolution approving STIP/MTIP Amendments (April)
- 5) Discussion
 - a. Review of CAMPO's STP-DA and TAP-DA Processes
- 6) Updates
 - a. Crossing over the Cape Fear River Work Group
 - b. Wilmington MPO
 - c. Cape Fear Public Transportation Authority
 - d. NCDOT Division
 - e. NCDOT Transportation Planning Branch
- 7) Announcements
 - a. WMPO Bike/Ped Committee Meeting-May 21, 2015
- 8) Next meeting –June 10, 2015

Attachments:

- Minutes 4/15/15 meeting
- STIP/MTIP Amendments
- Resolution approving STIP/MTIP Amendments (April)
- Cape Fear River Crossing Update (May)
- Wilmington MPO Project Update (May)
- Cape Fear Public Transportation Authority Update (May)
- NCDOT Project Update (May)

**Wilmington Urban Area
Technical Coordinating Committee
Meeting Notes for April 15, 2015**

Members Present:

Mike Kozlosky, City of Wilmington	Robert Waring, Town of Leland
Adrienne Harrington, TDM Coordinator	Athina Williams, Town of Belville
Ed Parvin, Town of Carolina Beach	Allen Serkin, Cape Fear COG
Ken Vafier, New Hanover County	Kyle Breuer, Pender County
Albert Eby, WAVE Transit	Trey Burke, Town of Navassa
Helen Bunch, Brunswick County	Don Bennett, City of Wilmington
Stephanie Ayers, NC Ports	Zach Steffey, Town of Wrightsville Beach
Patrick Riddle, NCDOT Division 3	
Whitney Pearce, Wilmington International Airport	

Others Present

Loretta Barren, FHWA

1. Call to Order

Mr. Kozlosky called the meeting to order at 10:06am.

2. Approval of Minutes

The minutes for the meeting March 11, 2015 were approved unanimously.

3. Consent Agenda

- a. **Resolution approving STIP/MTIP Amendments (February)**
- b. **Resolution amending the 2015-2016 UPWP**
- c. **Opening of the 30-day public comment period for STIP/MTIP Amendments (April)**

Mr. Burke asked that item b. be pulled for discussion.

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

Mr. Burke asked about the \$100,000 line increase. Mr. Kozlosky explained that the increase is to conduct special studies. The money will be used to match up with the City of Wilmington's MPO budget that was submitted for the next fiscal year.

Mr. Burke made the motion to amend the 2015-2016 UPWP and forward to the TAC for consideration. Ms. Williams seconded the motion and it carried unanimously.

4. Regular Agenda

- a. **Resolution adopting an updated Memorandum of Understanding (MOU)**

Mr. Kozlosky told members that the MOU was last updated in 2007. He explained that the name change to Greater Wilmington Transportation Planning Organization served as the primary reason for updating the document. Staff took the opportunity to update the entire document.

Mr. Kozlosky noted that modifications to the MOU include changing the name of the TAC to the "Board", thus eliminating the suggested Advisory role and formally acknowledging the TAC as the governing Board. He said other changes include information on the new TMA designation, language reflecting the new federal legislation of MAP-21, updating the Board's duties, language regarding the performance based transportation planning process, updating the TCC voting membership, and information on the Metropolitan Transportation Improvement Program development, Project Prioritization, Board Subcommittees, and the Transit Planning and Programming were added to the document. Mr. Kozlosky noted that the MOU update also consolidates the subscribing agencies responsibilities, creates a Section on the Board's Governing Rules and creating a Section addressing how other municipalities within the Metropolitan Planning Area Boundary may be invited to participate in the TPO.

Mr. Riddle requested staff remove the Division Operations Engineer as a non-voting member because the position was eliminated in the Division's reorganization.

Mr. Eby requested a "red-line" copy of the document. Mr. Kozlosky explained that staff does not have red-line version because the revised MOU is newly created from a number of other documents. He said staff provided TAC members with the old MOU and the new proposed document for their review and comment. No comments or questions were received regarding the changes.

Ms. Williams made the motion to adopt the updated Memorandum of Understanding and include Mr. Riddle's requested change and forward to the TAC for consideration. Ms. Bunch seconded the motion and it carried unanimously.

b. Resolution supporting the use of STP-DA funds for the completion of the Environmental Document for the Cape Fear River Crossing

Mr. Kozlosky told members that on December 12, 2012 the Wilmington's MPO's TAC requested that NCDOT and the North Carolina Turnpike Authority complete an environmental document and provide the TAC with detailed information for all available options for a crossing over the Cape Fear River so that the TAC could make fully informed decision. The NCDOT has since take over the project. The draft 2015-2025 STIP does not include funding for the crossing over the Cape Fear River. Based on the lack of funding and the current NCDOT workload, the Department is proposing to cease work on the environmental document for the crossing over the Cape Fear River. During discussion with staff, NCDOT suggested that an alternative that would allow work to continue work on the project would be for the MPO to allocate a token amount of \$100,000 from Surface Transportation Program-Direct Attributable (STP-DA) funding for completion of the document.

Mr. Waring asked if any other funding sources were considered for the token amount. Mr. Kozlosky stated that the Department suggested using STP-DA funding because it will indicate that local leaders have identified the desire to continue working on the environmental document. He told members that there are currently 12 alternative routes being studied and completion of the environmental document will lead to the determining what the appropriate location is for the crossing.

Mr. Kozlosky told members that the resolution is only to support the allocation, staff will be coming back with a STIP amendment which would reflect how the funds will be allocated. Mr. Kozlosky noted that staff will work with the Department's TIP Programing staff on how the funds are to be programed.

Ms. Ayers made the motion to support the use of STP-DA funds for the completion of the Environmental Document for the Cape Fear River Crossing and forward to the TAC for consideration. Ms. Bunch seconded the motion and it carried with 15 members voting in favor of the motion and Mr. Waring voting no.

c. Resolution supporting the use of STP-DA funds for the completion of the Environmental Document for Independence Boulevard Extension

Mr. Kozlosky told members that on January 28, 2015 the TAC adopted a resolution supporting NCDOT to complete the draft environmental impact statement to select a preferred corridor for the Independence Boulevard Extension project. The draft 2015-2025 STIP doesn't include funding for the project. Based on the lack of funding and DOT's workload, the Department is proposing to cease work on the environmental document. In order to allow the Department to complete work on the document, NCDOT suggested that the MPO appropriate \$50,000 for the completion of the document. Mr. Kozlosky noted that the resolution supports allocation of STP-DA funds for completion of the environmental document and to select a preferred alignment. Currently there are three potential alignments that are under consideration.

Mr. Burke made the motion to support using STP-DA funds for the completion of the environmental document for Independence Boulevard Extension and forward to the TAC for consideration. Mr. Bennett seconded the motion and it carried unanimously.

d. Resolution supporting the re-allocation of STP-DA funds for the Town of Wrightsville Beach

Mr. Kozlosky told members that the Town of Wrightsville Beach received a STP-DA grant for improvements at Waynick Boulevard and North Lumina Drive. Due to unforeseen circumstances, the Town is having issues implementing the project. The Town is requesting that the grant be amended to complete another project within the Town. They are requesting that the MPO amend the current STP-DA grant to allow for the construction of a sidewalk in the existing Coral Drive right-of-way. The sidewalk will allow school children, parents and residents in the area to walk away from the busy school traffic. The sidewalk will also connect Coral Drive to similar pedestrian features such as the Wrightsville Beach Loop and the Hawk Light at the base of the Banks Channel Bridge on Causeway Drive. Mr. Kozlosky stated that the current allocation to the Town of Wrightsville Beach is \$233,000. The new project request is \$151,000. This will be a savings in the STP-DA program.

Mr. Steffey told members that the original project had problems with undergrounding the utilities and costs. Rather than complete only half the streetscape, the Town's Board decided to choose another project. He said Coral Drive is a busy corridor, especially during school hours and they felt it would be a better choice at this time.

Ms. Barren told members since FHWA has given authorization on the project, it is not quite as simple as moving money to another project. She said they will have to take the project down. She noted that it appears that some funds have been spent and she cannot guarantee that the MPO will get the whole savings of the difference.

Mr. Breuer asked if the new project was re-evaluated for points in the STP-DA grand application process. Mr. Knight told members that it was not specifically put through the process again. He

noted that the project would probably score better than the original submittal because of its proximity to a school.

Mr. Breuer made the motions to support the re-allocation of STP-DA funds for the Town of Wrightsville Beach and forward to the TAC for consideration. Mr. Parvin seconded the motion and it carried unanimously.

e. Resolution approving the 2015 TAP-DA allocation

Mr. Knight told members staff received three submittals for the Transportation Alternatives Program-Direct Attributable (TAP-DA) funding. Applications were received from the Town of Carolina Beach for the Harper Avenue Multi-use path, the Town of Leland for the Westgate sidewalk, and the Town of Navassa for the Navassa Park Loop. Mr. Knight noted that the Town of Carolina Beach's project received the highest score and staff recommended awarding the 2015 TAP-DA funds for the Harper Avenue multi-use path project.

Mr. Parvin told members that the project will offer a connection from Dow Road at Harper Avenue down to existing sidewalks and then connecting Lark Park over to the State Parks new fitness trail that is being added.

Ms. Williams made the motion to approve the 2015 TAP-DA allocation and forward to the TAC for consideration. Mr. Steffey seconded the motion and it carried unanimously.

f. Resolution supporting the North Carolina Ports Authority's application for a TIGER grant

Ms. Ayers told members that the North Carolina Ports Authority is submitting an application for a TIGER grant. She explained that in order for the Port of Wilmington to meet its forecasted growth for the future, they need to have two container births that can be simultaneously worked. If awarded, the grant funding will allow the Port to do the modernization work to their facilities here in Wilmington. She told members that the Port's Authority is seeking support for their grant application.

Ms. Bunch made the motion to support the North Carolina Ports Authority's application for a TIGER grant and forward to the TAC for consideration. Mr. Bennett seconded the motion and it carried unanimously.

5. Discussion

a. Future Potential Long-Range Planning Studies

Mr. Kozlosky told members that in January staff requested information from TCC members on desired planning efforts in the Wilmington MPO over the course of the next three years. He noted that staff received a significant amount of information regarding desired studies.

Mr. Kozlosky said currently there is not a process in place to select planning studies for funding. He explained that intent of the January request was to set up a process on how planning studies are selected for funding in the UPWP; and if funds are available under the STP-DA program, how will we expend those funds. Mr. Kozlosky said if there is a desire to re-evaluate the criteria for STP-DA projects and flex more money over to planning, then that will need to come out of the subcommittee that will be formed to look at the process.

Mr. Kozlosky told members that the MPO staff discussed establishing a grant-type application process. It is important to establish a process that will look at projects regionally. He suggested taking some additional time to put a process in place and then bring it back to members for consideration.

Mr. Breuer said the overarching goal for the MPO and local jurisdictions should be how we can get more projects built. We will be doing ourselves a favor by systematically looking at how we can prioritize projects better so we can compete in the state-wide market.

Mr. Kozlosky told members that Mr. Knight will be attending the CAMPO workshop tomorrow. He will report back to the group at the next meeting.

Ms. Barren told members that there are a couple of TMAs who have application processes for planning studies. One of them links it to the goals in their MTP. They have a subcommittee made up of TCC that review the submittals; however, it's not a "points" based scoring process like with projects. It's more of a discussion among the subcommittee members. She noted that they try hard not to use DA-money to do planning studies because their policy is to use that money of projects.

Mr. Serkin stated that he believes that plans that are federally/state required should not be in the evaluation process. There is no need to compete because they must be done. He said another point he wanted to make was that in looking at the studies submitted in the January call, some of them were project related and some were very-broad planning related. They would not score well in a "points" based criteria system. He suggest that it would be helpful to get MPO staff's suggestions on how to strengthen the plans rather than have members just submit without any guidance.

Mr. Barren reminded members that there is a difference in doing planning studies with planning money and a project-level study. You cannot do environment work with planning money. Once you flex the DA money to planning, you've lost the ability to do project-level studies. Mr. Kozlosky asked about a feasibility study. Ms. Barren stated that you can do a feasibility study, but there is a limited level of review you get to do in there.

Mr. Kozlosky said staff would like to have additional time to look at the other TMAs and see how they are addressing the issue. Staff will review their processes and bring back a proposal to the TCC. After a process has been put in place, staff will likely initiate a call for UPWP submittals in October.

6. Updates

Updates are included in the agenda packet.

7. Announcements

8. Adjournment

With no further items, the meeting was adjourned at 11:36am.

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

Proposed Revisions to 2012-2018 STP Program

**STIP/MTIP Amendment
(April)**

U-5871	NEW ROUTE, RALEIGH STREET TO RIVER	CONSTRUCTION FY 2015 - \$900,000 (T)
NEW HANOVER	ROAD.CONSTRUCT TW O LANE ROAD	FY 2015 - \$600,000 (L)
PROJ. CATEGORY	ON NEW LOCATION.	\$1,500,000
DIVISION	ECONOMIC DEVELOPMENT PROJECT.	

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

**RESOLUTION APPROVING AMENDMENTS TO THE
2012-2018 STATE /METROPOLITAN TRANSPORTATION IMPROVEMENT
PROGRAMS**

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

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

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

WHEREAS, the Wilmington MPO desires to amend the State/Metropolitan Transportation Improvement Programs to include the following: TQ-8019: Section 5310 Capital Project- Mobility Manager, TQ-9036: 5310 Capital Project- Revenue Vehicle, TQ-9035: 5310 Capital Project- Service Vehicle, TQ-7005: 5310 Administrative Oversight and U-5871: Raleigh Street extension; and

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

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Transportation Advisory Committee approves amending the 2012-2018 State/Metropolitan Transportation Improvement Programs for the following: TQ-8019: Section 5310 Capital Project- Mobility Manager, TQ-9036: 5310 Capital Project- Revenue Vehicle, TQ-9035: 5310 Capital Project- Service Vehicle, TQ-7005: 5310 Administrative Oversight and U-5871: Raleigh Street extension.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Transportation Advisory Committee on May 27, 2015.

Laura Padgett, Chair
Transportation Advisory Committee

Mike Kozlosky, Secretary



Cape Fear Crossing

STIP U-4738

Brunswick and New Hanover Counties

STATUS REPORT

CAPE FEAR CROSSING WORKGROUP

May 1, 2015

Project Description

Roadway extending from the vicinity of US 17 Bypass and future 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 April:

- The project team continues to coordinate and correspond with project stakeholders.
- Functional Design Plans for the 12 detailed study alternatives (DSAs) have been submitted to NCDOT for review.
- The project team continues to work on the traffic capacity analyses and anticipate a draft Traffic Capacity Analysis Report will be submitted to NCDOT for review in May.
- Hydraulic analysis of the DSAs is ongoing.
- The Historic Architecture Report has been accepted by NCDOT. The report has been sent to the North Carolina State Historic Preservation Office for review.
- Studies for the Traffic Noise Analysis and Air Quality Analysis are ongoing.
- Studies for the Community Impact Analysis and the Land Use Scenario Assessment are ongoing.
- Additional natural resource surveys (wetland, streams, and protected species) are ongoing.
- It is anticipated that the next workgroup meeting will be held in June 2015 with the understanding that adjustments may be needed to that timeframe depending on the amount of work completed.
- The draft STIP released by NCDOT in December 2014 does not include the Cape Fear Crossing project.
- NCDOT is currently evaluating an additional alternative proposed by the WMPO. There are currently 12 alternatives being designed and evaluated for inclusion in the draft environmental document. If it is determined this alternative is feasible, studies may need to be redone to include this alternative.
- The WMPO TAC agreed on April 22, 2015 to support allocation of \$100,000 of STP-DA funds for completion of the environmental document.

Contact Information

NCDOT – Richard Hancock, rwhancock@ncdot.gov, 919.707.6000

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

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

Email: capefear@ncdot.gov

Hotline: 1.800.233.6315

WILMINGTON MPO
TRANSPORTATION PLANNING
MAY 2015

CONGESTION MANAGEMENT PROCESS

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

Next Steps:

- Continue data collection and monitoring of congestion

COLLEGE ROAD UPGRADES (U-5702) AND (U-5704)

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 draft STIP was released on December 4th and identifies all of the projects that will be funded in the NCDOT program. There are 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.

Due to the project overlaps, NCDOT and Wilmington MPO staffs agree that the best solution is to prepare the planning and environmental documentation for two separate projects. The first project is for College Road from Gordon Road to Carolina Beach Road excluding the section between Wilshire Boulevard and Shipyard Boulevard. The second project is for the planning and environmental analysis of College Road between Wilshire Boulevard and Shipyard Boulevard. NCDOT has selected Stantec to complete the work for U-5702 and HDR to complete the work for U-5704.

METROPOLITAN TRANSPORTATION PLAN

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

Next Steps:

- Public outreach on draft plan will occur in April 2014
- Review of public comments and revision of draft plan to occur in May/June
- Finalization of draft plan for adoption to occur in July 2015
- Adoption process to occur August 2015 to December 2015

MILITARY CUTOFF ROAD/EASTWOOD ROAD

The DRAFT 2015-2025 State Transportation Improvement Program identified funding to upgrade the intersection of Military Cutoff Road/Eastwood Road to an interchange. The current STIP has been amended for the planning and environmental analysis only to expedite delivery of the new STI Statewide project. NCDOT's Program Development and Environmental Analysis Branch has begun to study the proposed improvements. HDR has been selected by NCDOT to complete this work. An external scoping meeting was held on April 16th. It was determined that the project will not have to go through the Merger Process and a Categorical Exclusion is the appropriate process. The Department anticipates a June public meeting on 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. On December 2nd the Wilmington City Council approved funding for the installation of the black powder-coated mast arm signal poles at 17th Street and Market Street to be incorporated into the project. The design is complete and staff is working acquire the necessary approvals and right of way. The HPC awarded a Certificate of Appropriateness to include the powder coated mast arms on April 29th. NCDOT has approved the revised signal plans and encroachment agreement.

Next Steps:

- Incorporate the final designs into the bid package
- Bid, Award and Construct the streetscape enhancements

Pender County Collector Street Plan

The Wilmington MPO and Pender County have partnered to update the Coastal Pender County Collector Street Plan and to create a collector street plan for the area that was not previously part of the MPO. A Request for Proposals was developed and the MPO received 2 proposals. The MPO has selected Stantec Consulting Services Inc. to complete this plan. The MPO and Pender County have agreed upon a final scope for the Collector Street Plan. The City, acting on behalf of the MPO, will award the contract on May 19th.

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: 5 reviews
- New Hanover County Informal Plan Reviews: 0 reviews

- New Hanover Concept Reviews: 0 reviews
- Town of Leland Formal Reviews: 1 reviews
- Town of Leland Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 15 total (New Hanover County 4, City of Wilmington 6, Carolina Beach 1, Brunswick County 2, and Pender County 2) new 2 and ongoing 13
- Pender County Development Plan Reviews: 8 reviews
- Pender County Informal Plan Reviews: 3 reviews
- City of Wilmington Formal Reviews: 28 (12 new, 16 on-going)
- City of Wilmington Informal Reviews: 6 (1 new, 5 on-going)
- City of Wilmington Concept Reviews: 10 new concept reviews- 1 on-going concept
- COW Project Releases: 4 Full releases

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

STP-DA

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

Next Steps:

- 100% Design anticipated July 2015
- Letting date anticipated in September 2015

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

Next Steps:

- KHA working on final comments
- Letting date anticipated August 2015.

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

Next Steps:

- 100% Design Plans anticipated May 2015
- ROW date anticipated May 2015
- Letting anticipated July 2015

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

Next Steps:

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

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

Next Steps:

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

U-5534M - CAUSEWAY DRIVE, WAYNICK BLVD./N. LUMINA AVE./STONE ST.–The construction of dual left turns from Waynick Blvd. to Causeway Dr., channelizing the one-way entrance to Lumina Ave. and improving lane markings, adjusting stop bar, straightening crosswalks at Waynick Blvd and installing bulb-outs at Lumina Ave./Stone St., and adding ADA compliant curb ramps at all crosswalks within the project area.

Next Steps:

- Project funds will be reallocated to the Coral Drive sidewalk project.
- Staff is awaiting NCDOT input on the next steps.

U-5534H – HINTON AVE MULTI-USE PATH – This project consists of the construction of a 10' wide multi-use path along Hinton Avenue from Park Avenue to Greenville Avenue.

Next Steps:

- Survey to begin May 2015
- R/W Plans complete July 31, 2015
- Anticipated Let Date of January 26, 2016

U-5534G –HOOKER ROAD MULTI-USE PATH - 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:

- Survey to begin May 2015
- Right of Way Plans anticipated to be complete: August 30, 2015
- Anticipated Let Date: September 17, 2016

U-5534K –LELAND MIDDLE SCHOOL SIDEWALK - The construction of 5 foot wide concrete sidewalk adjacent to Old Fayetteville Road from Ricefield Branch Rd to the Hwy 74/76 overpass after Glendale Drive with connections to Leland Middle School and the surrounding neighborhoods.

Next Steps:

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

U-5534J –OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP - The construction of 5 foot wide sidewalks in three locations: along Village Road from Town Hall Drive going southeast to the existing sidewalk in front of the apartment complex, along Town Hall Drive from Village Road NE to the sidewalk currently under construction by the new Town Hall, and along Old Fayetteville Road from the existing sidewalk in front of the apartment complex to Village Road NE

Next Steps:

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

U-5534I –VILLAGE ROAD MULTI-USE PATH EXTENSION - The construction of a 10 foot wide asphalt multi-use path routed across Perry Ave, behind the library, out to Village Road, down Village Road ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge

Next Steps:

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

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

Next Steps:

- Survey to design conceptual plans anticipated May 2015
- R/W plans anticipated August 2015

TAP-DA

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

Next Steps:

- Survey to design conceptual plans anticipated May 2015
- R/W plans anticipated August 2015

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

- Right of Way Plans anticipated to be complete: May 23, 2016
- Anticipated Let Date: September 26, 2016

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

- Draft plans are under review
- Right of Way Plans anticipated to be complete: May 23, 2015
- Anticipated Let Date: January 26, 2016

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

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

Next Steps:

- Finalize drafting the 25-year TDM plan
- Promote 2 Park & Ride Lots in Brunswick County
- Await a response from NCDOT on the full-time TDM Coordinator position

US 17 BUSINESS CORRIDOR STUDY

In 2007 the Wilmington MPO, in cooperation with NCDOT and the City of Wilmington completed the US 17 Business Corridor Study. The Corridor Study recommended the implementation of a “road diet.” This recommendation included a requirement to construct Independence Boulevard Extension prior to implementation. Citizens have continued to request the implementation of the “road diet,” however the construction of Independence Boulevard extension is now many years off. The City of Wilmington and Wilmington MPO requested an update of this study to re-examine the feasibility of implementing the road diet without first constructing Independence Boulevard extension. The MPO has hired Parsons Brinkerhoff (PB) to develop the update of this study. PB continues to finalize the traffic modeling. The project is anticipate to be completed in June.



Cape Fear Public Transportation Authority

Project Update

May 2015

- 1. Operations center** - construction of 37,621 square foot maintenance and operations facility located on Castle Hayne Road which will serve as operation center for all Wave Transit fixed route and Paratransit operations. Will include compressed natural gas fueling station. Building turnover and move in expected in May 2015.
- 2. Fleet replacement & conversion to CNG** - (no change) identifying state and federal funding opportunities to replace 19 thirty-five foot buses. FTA funding for 80% of two CNG buses has been identified under FTA §5316 and §5317 program and local funding is included in City of Wilmington FY 2015 budget. New buses to be fueled by compressed natural gas. Fleet replacement programmed at a cost of \$8,100,000. Bid awarded to Gillig, LLC on June 26, 2014. Purchase order for two buses issued on June 26, 2014. Delivery June, 2015. Purchase order for six buses issued February 26, 2015. Production schedule pending.
- 3. FTA §5310 Program** - Designation from NC Governor as designated recipient for FTA §5310 Elderly and Disabled Transportation Program designated recipient completed in July. Section 5310 Program Management Plan (PMP) issued for public comment on March 30, 2015. Final Program Management Plan delivered to FTA on April 27, 2015. Following review and FTA approval, initial grant application to be filed. Mobility Manager scheduled to be hired in summer 2015.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

May 6, 2015

TIP Projects:

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

Estimated Contract Completion Date November 15, 2016

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

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 1, 2017

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

Estimated Contract Completion Date April 30, 2018

Open to traffic on November 1, 2017

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

Estimated Contract Completion Date May 13, 2016

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

Estimated Contract Completion Date May 13, 2016

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

Estimated Completion Date May 2015

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

Estimated Contract Completion Date September 28, 2016

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

Let Date August 2015

B-4440: replace bridge #163 over Mulberry Branch, on SR 1349 (Bridger Road)

DRAFT TIP Construction 2016

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

DRAFT TIP Construction 2018

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

DRAFT TIP Construction 2017

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

DRAFT TIP Construction 2017

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

DRAFT TIP Construction 2019

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

DRAFT TIP Construction 2019

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

DRAFT TIP Construction 2020

B-5540: replace bridge #202 over branch of Shallotte River, on SR 1357 (Smith Ave.)
DRAFT TIP Construction 2020

U-5729: US 421 (Carolina Beach Road) from Burnett Avenue to US 117 (Shipyard Blvd) upgrade the roadway
DRAFT TIP Construction 2020

U-5790: US 421 (Carolina Beach Road) widen existing US 421 from Sanders Road to NC 132 (College Road) and construct fly-overs at Monkey Junction intersection
DRAFT TIP Construction 2020

B-5156: replace bridge #28 over Long Creek on NC 210
DRAFT TIP Construction 2020

U-5792: NC 132 (College Road) from SR 1272 (New Center Drive) to SR 2048 (Gordon Road) widen to multi-lanes and upgrade at-grade intersection at College & Martin Luther King Parkway to an interchange
DRAFT TIP Construction 2022

U-5710: US 74 (Eastwood Road) upgrade at-grade intersection at Eastwood Road & Military Cutoff Road to an interchange
DRAFT TIP Construction 2022

B-5644: replace bridge #15 over Sill's Creek on NC 11
DRAFT TIP Construction 2022

W-5306 Castle Hayne Roundabout: construct a roundabout at the intersection of US 117, NC 132 & NC 133.
Estimated Contract Completion Date January 18, 2016

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

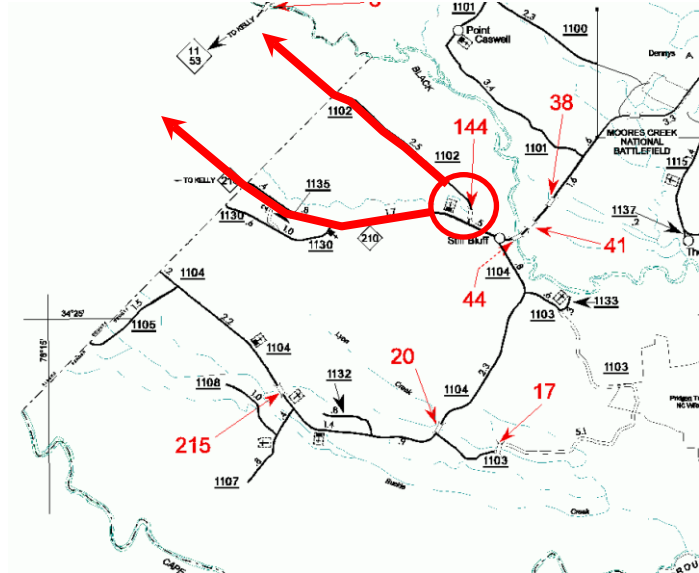
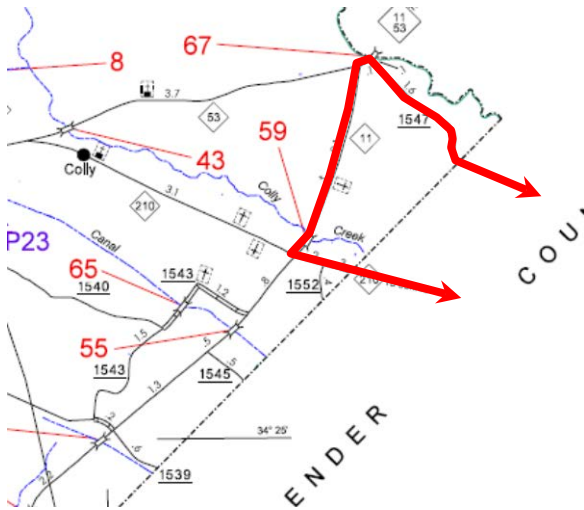
Low Impact Bridge Program:

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

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

Pender Bridge 144

Detour Route



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

Open to Traffic

Resurfacing Contracts:

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

Brunswick County primary routes:

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

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

Brunswick County secondary routes:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Resurface the following secondary routes in New Hanover County:

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

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

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

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

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

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

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

Widen & resurface following routes in New Hanover County:

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

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

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

Pender County primary routes:

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

US 117 Business

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

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

Estimated Contract Completion Date Fall 2015

Resurfacing Contract: DC-00089 3CR.10651.166

Carolina Beach:

US 421 – mill & resurface from E Avenue (Kure Beach) to Cardinal Sands Drive in Carolina Beach.

Work Complete

Resurfacing Contract: DC-00090 3CR.10101.165

Brunswick County:

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

Estimated Contract Completion Date November 2015

Resurfacing Contract: DC-00091 3CR.10711.165

Pender County:

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

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

Estimated Contract Completion Date October 2015

Resurfacing Contract: C203839 3CR.10651.170

New Hanover County:

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

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

Availability Date March 30, 2015

Estimated Contract Completion Date September 2015

Resurfacing Contract: C203630 WBS #46176.3.FS1

New Hanover & Pender Counties:

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

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

Availability Date March 30, 2015

Estimated Contract Completion Date September 2016

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