



Technical Coordinating Committee Meeting Agenda

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Consent Agenda
 - a. Approval of TCC Meeting Minutes- March 11, 2020
 - b. Resolution supporting the Town of Navassa's 2020 NCDOT Bicycle/Pedestrian Planning Grant Submittal
 - c. Resolution approving a reduction in scope for the Middle Sound Loop Trail-Ogden Connection (EB-6027)
 - d. Resolution the North Carolina Department of Transportation Ferry Division's request for the Marine Highway Project designation

City of Wilmington • Town of Carolina Beach • Town of Kure Beach • Town of Wrightsville Beach
County of New Hanover • Town of Belville • Town of Leland • Town of Navassa • County of Brunswick
County of Pender • Cape Fear Public Transportation Authority • North Carolina Department of Transportation

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- e. Opening of the 30-day public comment period for the 2018-2027 and 2020-2029 STIP/MPO TIP Amendment #2
 - f. Resolution approving the Prioritization 6.0 Rail Project Submittals
 - g. Resolution approving the Prioritization 6.0 Roadway Project Submittals
 - 4) Regular Agenda
 - a. Resolution supporting an amendment to the Wilmington Urban Area MPO Meeting Schedule for the November 2020 meeting
 - 5) Discussion
 - a. 2018-2027 and 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modification #20-4
 - 6) Updates
 - a. Wilmington Urban Area MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT Division
 - d. NCDOT Transportation Planning Division
 - 7) Announcements
 - a. Bike/Pedestrian Committee Meeting- June 9th
 - 8) Next meeting- June 10, 2020

Attachments:

- TCC Meeting Minutes- March 11, 2020
- Resolution supporting the Town of Navassa's 2020 NCDOT Bicycle/Pedestrian Planning Grant Submittal
- Letter from New Hanover County regarding the Middle Sound Loop Trail- Ogden Connection (EB-6027)
- Map of proposed modifications to the scope for the Middle Sound Loop Trail- Ogden Connection (EB-6027)
- Resolution approving a reduction in scope for the Middle Sound Loop Trail- Ogden Connection (EB-6027)
- Resolution the North Carolina Department of Transportation Ferry Division's request for the Marine Highway Project designation
- Proposed 2018-2027 and 2020-2029 STIP/MPO TIP Amendment #2
- Prioritization 6.0 Rail Project Submittals Memorandum
- Resolution approving the Prioritization 6.0 Rail Project Submittals
- Prioritization 6.0 Roadway Project Submittals Memorandum
- Resolution approving the Prioritization 6.0 Roadway Project Submittals
- Resolution supporting an amendment to the Wilmington Urban Area MPO Meeting Schedule for the November 2020 meeting
- Proposed 2018-2027 and 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modification #20-4
- Wilmington Urban Area MPO Project Update (May)
- Cape Fear Public Transportation Authority Update (May)
- NCDOT Division Project Update (May)
- NCDOT Transportation Planning Division Project Update (May)

**Wilmington Urban Area
Technical Coordinating Committee
Wednesday, March 11, 2020
Meeting Agenda**

Members Present

Mike Kozlosky, Chair, MPO Executive Director
Don Bennett, Vice Chair, Traffic Engineer, City of
Wilmington
Nick Cannon, Transportation Demand
Management Coordinator
Rebekah Roth, New Hanover County Planning
Department
Granseur Dick, Wilmington International Airport
Ashli Barefoot, Town of Leland

Helen Bunch, Brunswick County Planning
Department
Sam Shore, Pender County Planning Department
Patrick Flanagan, Cape Fear Council of
Governments
Caitlin Marks, Division of Highways, NCDOT
Nazia Sarder, Transportation Planning Branch,
NCDOT
Megan Matheny, Cape Fear Public Transportation
Authority

1) Call to Order

Mr. Kozlosky called the meeting to order at 10:02 a.m.

2) Approval of the Agenda

Mr. Kozlosky requested to add an item to the regular agenda, Item 4i, regarding an amendment to the MPO's current fiscal year Unified Planning Work Program (UPWP). He noted that the information has been distributed to each committee member.

Ms. Barefoot made a motion to approve the agenda as amended. Ms. Bunch seconded the motion and it carried unanimously.

3) Consent Agenda

- a. Approval of TCC Meeting Minutes- February 12, 2020
- b. Resolution approving 2018-2027 and 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modification #20-2
- c. Resolution dissolving the Wilmington Urban Area Metropolitan Planning Organization's Citizen Advisory Committee and to recreate the committee and/or task force with the development of the next Metropolitan Transportation Plan
- d. Resolution supporting the Rail Re-alignment Project for the Benefits of Environmental Sustainability, Improve Commuting Times, Public Safety, Quality of Life, Enhanced Freight Movement and Economic Development
- e. Opening of the 30-day public comment period for 2018-2027 and 2020-2029 STIP/MPO Transportation Improvement Program Amendment #20-1

Mr. Shore made a motion to approve the Consent Agenda, Items 3a through 3e, and to forward the items to the MPO Board for consideration. Ms. Bunch seconded the motion, and it carried unanimously.

4) Regular Agenda

- a. Resolution approving the Prioritization 6.0 Aviation Project Submittals

Ms. Lorenzo stated that staff worked with Wilmington International Airport (ILM) to confirm 11 projects from the currently adopted long-range transportation plan.

Mr. Kozlosky reminded committee members that this information was provided at the TCC's last meeting.

Mr. Flanagan made a motion to approve the Prioritization 6.0 Aviation Project Submittals. Mr. Shore seconded the motion, and it carried unanimously.

b. Resolution approving the Prioritization 6.0 Bicycle and Pedestrian Project Submittals

Ms. Lorenzo stated that the proposed Prioritization 6.0 Bicycle and Pedestrian Project Submittals are from the MPO's adopted long-range transportation plan. Since a 20% local match is required, it was necessary for staff to obtain commitments from participating jurisdictions. She reported that the Town of Leland was the only respondent and submitted four projects.

Ms. Roth stated that she received confirmation from NCDOT that bicycle and pedestrian projects might not have to be locally administered. She requested that New Hanover County's four projects in the Northchase area be included as well, if there are no conflicts with other jurisdictions.

In response to an inquiry by Ms. Matheny, Ms. Roth stated that these projects address safe pedestrian access from the Northchase Parkway to the intersection with Murrayville Road and crossings to the schools (Laney and Trask), on the west side of the road. She added that Ms. Marks is checking to see if the state would administer the projects.

Ms. Marks stated that she would need to verify if this applies to the incorporated areas as well. She noted that the change is Department-wide.

Mr. Kozlosky pointed out that this would be good news from a project administration standpoint.

Ms. Roth made a motion to approve as amended the Prioritization 6.0 Bicycle and Pedestrian Project Submittals. Ms. Barefoot seconded the motion, and it carried unanimously.

c. Resolution approving the Prioritization 6.0 Public Transportation Project Submittals

Ms. Lorenzo stated that 10 projects for amenity upgrades have been included for consideration in the Prioritization 6.0 Public Transportation Project Submittals. She stated that staff worked with Wave Transit to select Cape Fear 2040 projects that meet Wave's priorities and needs.

In response to an inquiry by Mr. Flanagan, Ms. Matheny stated that each route has an average of 50 stops, and a percentage of passenger amenities in the form of a covered shelter or independent bench. She noted that a five-year bus stop enhancement plan identifies goals for amenity upgrades that are system wide and route specific. The higher ridership routes, such as Route 101, have a higher percentage of passenger amenities.

Mr. Bennett suggested a low-cost option of a combination sign post and two small seats, which are in use by the Charlotte Area Transit System (CATS).

Ms. Matheny responded that Wave follows NCDOT's recommendations for installations in the city or state right-of-way. She noted that Wave has proposed this option and researched the ADA standards. Although, it wasn't found on the design list for NCDOT, Wave will research it further.

Ms. Matheny made a motion to approve the Prioritization 6.0 Public Transportation Project Submittals. Mr. Bennett seconded the motion, and it carried unanimously.

d. Resolution approving the Prioritization 6.0 Rail Project Submittals

Ms. Lorenzo stated that staff recommends tabling this item until next month. She noted that the City of Wilmington may split FS-17, the Wilmington Rail Realignment Project, into strategic segments.

Mr. Shore made a motion to table the Prioritization 6.0 Rail Project Submittals. Ms. Matheny seconded the motion, and it carried unanimously.

e. Resolution approving the Prioritization 6.0 Roadway Project Submittals

Ms. Lorenzo stated that the 16 proposed Prioritization 6.0 Roadway Project Submittals are included in the adopted long-range plan, and are unfunded currently in the STIP.

In response to an inquiry by Ms. Marks, Mr. Kozlosky stated that NC 210 intersection improvements should be included in R-36, NC210 Improvements (NC210/Island Creek Road to US17).

Mr. Flanagan made a motion to approve the Prioritization 6.0 Roadway Project Submittals. Mr. Dick seconded the motion, and it carried unanimously.

f. Resolution approving the Wilmington Urban Area MPO's 2020 Legislative Agenda

Mr. Kozlosky stated that this legislative agenda is similar to the one approved by the Board last year. However, it has been re-ordered a bit to recognize and acknowledge that the MPO's protections need to be included in legislation to be approved by the General Assembly for the Map Act cases for the maps that were filed for the Hampstead Bypass. He noted that Senate Bill 491 has passed the House, and is sitting in the Senate Rules (Committee). He commented that this item will be especially important to continue the push for protections during the next year through the short session.

Ms. Roth made a motion to approve the MPO's 2020 Legislative Agenda. Ms. Barefoot seconded the motion, and it carried unanimously.

g. Resolution supporting the Allocation of Additional Surface Transportation Block Grant- Direct Attributable Funding to the Town of Wrightsville Beach for the Coral Drive Sidewalk (U-5534S) Project

Mr. Kozlosky stated that the Coral Drive Sidewalk Project was originally approved by the MPO Board in January of 2015. He noted that the Town of Wrightsville Beach has been working through the design process. Based on the escalation of construction costs and the required oversight for federal funding, the town has requested an additional \$140,000 in Direct Attributable funds and has committed \$35,000 in local funds in order to bid and award this project. He added that sufficient funds exist to accommodate this request.

In response to an inquiry by Ms. Matheny, Mr. Kozlosky stated that the Town absorbed the \$600,000 cost internally for another project a few months ago. He commented that staff anticipates several more requests for funding for some of the older projects. He added that sufficient contingency has been built in so that the item need not return. Any unused portion of funds would be returned after the project is closed.

Mr. Cannon made a motion to approve the allocation of additional Surface Transportation Block Grant- Direct Attributable funding to the Town of Wrightsville Beach for the Coral Drive Sidewalk Project. Ms. Matheny seconded the motion, and it carried unanimously.

h. Resolution supporting the Wilmington Urban Area MPO's Bicycle and Pedestrian Advisory Committee's Electric Bicycle Model Ordinance

Mr. Cannon stated that several months ago, New Hanover County requested that the Bicycle and Pedestrian Advisory Committee draft a model ordinance for electric bicycles similar for the one created in 2018 for bicycle parking. He noted that the committee did some research on the types and classifications of electric bicycles, and on best practices of other states and municipalities for their regulation.

Mr. Bennett pointed out two typographical errors as follows:

- Definitions (B) (i), "weights" should read "weighs," and
- Regulations (C) (i), "ridded" should read "ridden."

Mr. Kozlosky reminded committee members that this is a model ordinance and not something that the MPO Board or the TCC would enforce. He noted that it would be circulated to member jurisdictions with no requirement for members to adopt the language. He added that the language is a recommendation only.

Ms. Roth made a motion to approve the Bicycle and Pedestrian Advisory Committee's Electric Bicycle Model Ordinance. Mr. Bennett seconded the motion, and it carried unanimously.

i. Resolution amending the Fiscal Year 2020 Unified Planning Work Program of the Wilmington Urban Area Metropolitan Planning Organization

Regina Hopkins, MPO Senior Accountant, distributed copies of the Resolution to amend the Fiscal Year 2020 Unified Planning Work Program (UPWP), a synopsis of the amendments and amounts, and a spreadsheet of the proposed amended budget. She stated that the amendments are based on staff time spent on specific tasks.

Mr. Kozlosky reminded TCC members that the MPO is required to amend its budget by March 31st of the fiscal year.

Mr. Flanagan made a motion to approve the amendments to the Fiscal Year 2020 Unified Planning Work Program. Mr. Shore seconded the motion.

In response to an inquiry by Ms. Roth, Ms. Hopkins clarified that this amendment is for the current fiscal year.

Mr. Kozlosky called the question and the motion carried unanimously.

5) Discussion

a. 2018-2027 and 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modification #20-3

Mr. Kozlosky stated that this item regarding Federal Transit Administration (FTA) modifications is for information purposes only and will return to the committee and MPO Board for consideration.

b. Federal Certification Review and Public Comment Period

Mr. Kozlosky stated that a letter from the Federal Highway Administration (FHWA) has been included in the agenda packet acknowledging the MPO's certification review on April 30th.

He noted that staff will request that the MPO Board consider opening a public comment period from March 26th through April 25th, which will be publicized on social media and via other avenues.

Mr. Kozlosky stated that the onsite review will be completed on April 30th. And at 4:00 p.m. on that date, FHWA and the Federal Transit Administration (FTA) will be available with a summary of comments. He noted that staff will bring this forward for consideration at a later date.

In response to an inquiry by Ms. Matheny, Mr. Kozlosky stated that Bill Marley and George Hoops from FHWA will be onsite. He noted that representatives of FTA have yet to be determined.

Ms. Matheny stated that the FTA will be onsite at Wave on June 29th for Wave's triennial review.

6) **Updates**

- a. **Wilmington Urban Area MPO**
- b. **Cape Fear Public Transportation Authority**
- c. **NCDOT Division**
- d. **NCDOT Transportation Planning Division**

Mr. Kozlosky stated that updates are included in the agenda packet.

7) **Announcements**

- a. **Bike/Pedestrian Committee Meeting - April 14th**
- b. **Next TCC meeting - April 15th at this location**

8) **Adjournment**

With no further items, the meeting was adjourned at 10:31 p.m.

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.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGNAIZATION
BOARD**

**RESOLUTION SUPPORTING THE TOWN OF NAVASSA'S APPLICATION TO THE
2020 NCDOT BICYCLE AND PEDESTRIAN PLANNING GRANT INITIATIVE**

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, to encourage the development of comprehensive bicycle plans and pedestrian plans, the North Carolina Department of Transportation Division of Bicycle and Pedestrian Transportation has created a matching grant program to fund plan development; and

WHEREAS, the North Carolina Department of Transportation is accepting proposals from communities for the 2020 Bicycle and Pedestrian Planning Grant Initiative until June 30, 2020; and

WHEREAS, the program gives municipalities across the state an opportunity to develop comprehensive bicycle and pedestrian plans; and

WHEREAS, the Town of Navassa desires to submit an application to NCDOT for the 2020 Bicycle and Pedestrian Planning Grant Initiative for the completion of a combined Bicycle and Pedestrian Plan.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports an application by the Town of Navassa to the North Carolina Department of Transportation for the 2020 Bicycle and Pedestrian Planning Grant Initiative.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization Board on May 27, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary



NEW HANOVER COUNTY

PARKS & GARDENS

230 Government Center Drive, Suite 120, Wilmington, NC 28403

P: (910) 798-7620 | F: (910) 798-7621 | Parks.NHCgov.com

Tara Duckworth, Director

March 17, 2020

Mr. Mike Kozlosky
Wilmington Urban Area MPO
PO Box 1810
Wilmington, NC 28402

Dear Mr. Kozlosky,

New Hanover County would like to request that the MPO consider altering TIP Project EB-6027, which is currently under design, to reduce the scope to include only the segment of the trail on the south side of Market Street from Red Cedar Road to the existing trail at Publix Shopping Center at the corner of Middle Sound Loop Road and Market Street. At a meeting with the NCDOT Division 3 staff on March 2, 2020, the Division indicated that they would be willing to incorporate the design and construction of the northern portion of the proposed trail in the NCDOT's Military Cutoff Extension project which is currently underway. It is anticipated that the two projects would conclude at approximately the same time, providing few interruptions to the project.

New Hanover County would continue to design the southern portion of the project under Contract 20-0281 with SEPI, Engineering & Construction, Inc. utilizing the locally administered federal project with the intent to put the remaining funds towards ROW acquisition and construction of the southern portion of Middle Sound Loop trail.

Please let me know if you find this plan to be satisfactory.

Sincerely,

Tara Duckworth

EB-6027: Middle Sound Greenway Ogden Park Connection

Reduction in Scope



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING A REDUCTION IN THE SCOPE FOR THE MIDDLE
SOUND LOOP TRAIL-OGDEN CONNECTION (EB-6027)**

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

WHEREAS, on February 27, 2019 New Hanover County was awarded Transportation Alternatives Set Aside-Direct Attributable (TASA-DA) funding for the design of the Ogden Park/Middle Sound Loop Connector Project; and

WHEREAS, on March 2, 2020 the North Carolina Department of Transportation indicated a willingness to incorporate the design and construction of the northern portion of the trail into the Military Cutoff Road extension (U-4751) project, which is currently under construction; and

WHEREAS, based on this information, New Hanover County has requested that the MPO consider altering TIP project EB-6027, which is currently under design, to reduce the scope to include only the segment of trail on the south side of Market Street from Red Cedar Road to the existing trail at the corner of Market Street and Middle Sound Loop Road.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves a reduction in the scope for the Middle Sound Loop Trail- Ogden Connection (EB-6027) to include only the segment on Middle Sound Loop Road from Red Cedar Road to the existing trail at the corner of Market Street and Middle Sound Loop Road.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on May 27, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION FERRY DIVISION'S REQUEST FOR THE MARINE HIGHWAY
PROJECT DESIGNATION**

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 North Carolina Ferry Division has recently submitted an application to the Maritime Administration (MARAD) Marine Highway Program to become a designated Marine Highway Project; and

WHEREAS, MARAD works closely with public and private organizations to develop and expand marine highway service options and highlight the benefits of the service through public awareness; and

WHEREAS, the Marine Highway system currently includes 25 "Marine Highway routes" that serve as extensions of the surface transportation system; and

WHEREAS, each all-water route is designated by the Secretary and offers relief to landside corridors suffering from traffic congestion, excessive air emissions or other environmental challenge; and

WHEREAS, Interstate 95 allowed for the designation of Marine Highway 95 (M95) and runs the length of the East Coast; and

WHEREAS, being that there is an establish Marine Highway. the Ferry Division has an opportunity to be designated as a Marine Highway Project; and

WHEREAS, if designated as a Marine Highway Project, the Ferry Division would join a group of 34 designated projects around the country and would be eligible to apply to Marine Highway Grant opportunities; and

WHEREAS, only designated projects can apply to this grant program with funding open to development and expansion of ports (or terminals) and landside infrastructure.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the North Carolina Department of Transportation Ferry Division's request to be designated as a Marine Highway Project.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on May 27, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Amendments to 2018-2027 and 2020-2029 STIP/MPO TIP Programs

**STIP/MPO TIP Amendment #20-2
(April 2020)**

* EB-5719 NEW HANOVER PROJ.CATEGORY DIVISION	PEACHTREE AVENUE, PARK AVENUE TO MCMILLAN AVENUE. CONSTRUCT BICYCLE LANE. <u>DELETE AT THE REQUEST OF MPO.</u>	CONSTRUCTION	FY 2021 - \$150,000 (TAANY) FY 2021 - \$37,000 (L) \$187,000
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U-6236 NEW HANOVER PROJ.CATEGORY DIVISION	WILMINGTON, WEST SALISBURY STREET STREETSCAPE PROJECT. <u>DELETE AT THE REQUEST OF MPO.</u>	CONSTRUCTION	FY 2020 - \$636,000 (BGDA) FY 2020 - <u>\$273,000 (L)</u> \$909,000
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MEMORANDUM

To: WMPO Board Members
From: Abby Lorenzo, Senior Transportation Planner
Date: May 7, 2020
Subject: *DRAFT* WMPO Potential Prioritization 6.0 Rail Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 6.0 (P6.0) process. The P6.0 process includes a submittal window of October 2019 through July 2020 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 19 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P6.0 Rail projects.

1. FR-5: US 421 Railroad crossing safety improvements south of I-140/Dan Cameron Bridge
2. FR-6: US 421 railroad extension from Invista to Pender Commerce Park
3. FR-7: At-grade rail crossing conflicts on NCDOT & CSX lines; Install FRA approved supplementary safety measure at King Street
4. FR-7: At-grade rail crossing conflicts on NCDOT & CSX lines; Install FRA approved supplementary safety measure at Wrightsville Ave
5. FR-7: At-grade rail crossing conflicts on NCDOT & CSX lines; Install FRA approved supplementary safety measure at Covil Ave
6. FR-16: Freight rail connection from Castle Hayne to Wallace
7. FR-17: Construct rail across the Cape Fear River between NC Port of Wilmington and Davis Yard; construction of rail improvements as part of multi-modal Cape Fear Memorial Bridge Replacement
8. FR-17: Construct rail across the Cape Fear River between NC Port of Wilmington and Davis Yard; new railroad line to connect Cape Fear Memorial Bridge to CSX's SE line and the WTRY (Port) north end trackage
9. FR-17: Construct rail across the Cape Fear River between NC Port of Wilmington and Davis Yard; new railroad line between CSX SE Line east of Davis Yard in Navassa to WTRY north end trackage generally located over and across Eagle Island
10. FR-24: Wilmington Multimodal Transportation Center

Wilmington Urban Area Metropolitan Planning Organization

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE SUBMISSION OF RAIL PROJECTS FOR
CONSIDERATION BY NCDOT IN PRIORITIZATION 6.0**

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

WHEREAS, the Strategic Transportation Investment Bill (HB 817), was signed into law on June 26, 2013; and

WHEREAS, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation is updating the Prioritization Process and has created Prioritization 6.0; and

WHEREAS, the Strategic Prioritization Office of Transportation's prioritization process will evaluate projects based on a quantitative and qualitative analysis and developed a selection process that is transparent and data driven; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can submit up to 19 new rail projects through Prioritization 6.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of rail projects to submit to the North Carolina Department of Transportation for Prioritization 6.0 evaluation as follows:

- FR-5: US 421 Railroad crossing safety improvements south of I-140/Dan Cameron Bridge
- FR-6: US 421 railroad extension from Invista to Pender Commerce Park
- FR-7: At-grade rail crossing conflicts on NCDOT & CSX lines; Install FRA approved supplementary safety measure at King Street
- FR-7: At-grade rail crossing conflicts on NCDOT & CSX lines; Install FRA approved supplementary safety measure at Wrightsville Ave
- FR-7: At-grade rail crossing conflicts on NCDOT & CSX lines; Install FRA approved supplementary safety measure at Covil Ave
- FR-16: Freight rail connection from Castle Hayne to Wallace
- FR-17: Construct rail across the Cape Fear River between NC Port of Wilmington and Davis Yard; construction of rail improvements as part of multi-modal Cape Fear Memorial Bridge Replacement
- FR-17: Construct rail across the Cape Fear River between NC Port of Wilmington and Davis Yard; new railroad line to connect Cape Fear Memorial Bridge to CSX's SE line and the WTRY (Port) north end trackage
- FR-17: Construct rail across the Cape Fear River between NC Port of Wilmington and Davis Yard; new railroad line between CSX SE Line east of Davis Yard in Navassa to WTRY north end trackage generally located over and across Eagle Island

- FR-24: Wilmington Multimodal Transportation Center

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby endorses the submission of Rail projects for consideration by NCDOT in Prioritization 6.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on May 27, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary



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www.wmpo.org

MEMORANDUM

To: WMPO Board Members
From: Abby Lorenzo, Senior Transportation Planner
Date: May 7, 2020
Subject: *Draft* WMPO Potential Prioritization 6.0 Roadway Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 6.0 (P6.0) process. The P6.0 process includes a submittal window of October 2019 through July 2020 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 19 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P6.0 Roadway projects.

New Submittals:

1. R-4 Castle Hayne Road Widening (US74/MLK Jr. Parkway to Holly Shelter Road) – 3 lane cross-section
2. R-9 US 17 BUS/Market Street Road Diet (17th Street to Covil Avenue)
3. R-33 Kerr Avenue Widening (Patrick Avenue to Wrightsville Avenue)
4. R-34 Old Fayetteville Road Widening (Village Road to US74/76/Andrew Jackson Highway)
5. R-35 N 23rd Street Widening (NC 133/Castle Hayne Road to US 74/MLK Jr Parkway)
6. R-36 NC210 Improvements (NC210/Island Creek Road to US17)
7. R-37 Wilshire Boulevard Extension (US 117/132/College Road to MacMillan Avenue)
8. R-39 Country Club/Doral Drive and Sloop Point Loop Road
9. R-44 Old Fayetteville Road Interchange
10. R-47 US 117/Shipyard Boulevard Access Management (US 421/Carolina Beach Road to Rutledge Drive)
11. R-50 Burnett Boulevard Widening
12. R-51 US 117/Shipyard Boulevard Speed Sensors and Warning Activation at NC Port of Wilmington (from US 421/Carolina Beach Road to River Road)
13. R-52 US17 to NC133 Connection (US17 to NC133)
14. R-53 NC133 River Road Widening (US17/74/76 to SR 1599/Jackey's Creek Lane)
15. R-53 NC133 River Road Widening (SR 1599/Jackey's Creek Lane to Rabon Way SE)

Wilmington Urban Area Metropolitan Planning Organization

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE SUBMISSION OF ROADWAY PROJECTS FOR
CONSIDERATION BY NCDOT IN PRIORITIZATION 6.0**

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

WHEREAS, the Strategic Transportation Investment Bill (HB 817), was signed into law on June 26, 2013; and

WHEREAS, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation is updating the Prioritization Process and has created Prioritization 6.0; and

WHEREAS, the Strategic Prioritization Office of Transportation's prioritization process will evaluate projects based on a quantitative and qualitative analysis and developed a selection process that is transparent and data driven; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can submit up to 19 new roadway projects through Prioritization 6.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of roadway projects to submit to the North Carolina Department of Transportation for Prioritization 6.0 evaluation as follows:

- R-4 Castle Hayne Road Widening (US74/MLK Jr. Parkway to Holly Shelter Road) – *3 lane cross-section*
- R-9 US 17 BUS/Market Street Road Diet (17th Street to Covil Avenue)
- R-33 Kerr Avenue Widening (Patrick Avenue to Wrightsville Avenue)
- R-34 Old Fayetteville Road Widening (Village Road to US74/76/Andrew Jackson Highway)
- R-35 N 23rd Street Widening (NC 133/Castle Hayne Road to US 74/MLK Jr Parkway)
- R-36 NC210 Improvements (NC210/Island Creek Road to US17)
- R-37 Wilshire Boulevard Extension (US 117/132/College Road to MacMillan Avenue)
- R-39 Country Club/Doral Drive and Sloop Point Loop Road
- R-44 Old Fayetteville Road Interchange
- R-47 US 117/Shipyard Boulevard Access Management (US 421/Carolina Beach Road to Rutledge Drive)
- R-50 Burnett Boulevard Widening
- R-51 US 117/Shipyard Boulevard Speed Sensors and Warning Activation at NC Port of Wilmington (from US 421/Carolina Beach Road to River Road)
- R-52 US17 to NC133 Connection (US17 to NC133)
- R-53 NC133 River Road Widening (US17/74/76 to Jackey's Creek Lane)
- R-53 NC133 River Road Widening (Jackey's Creek Lane to Rabon Way SE)

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the submission of Roadway projects for consideration by NCDOT in Prioritization 6.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on May 27, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION AMENDING THE 2020 WILMINGTON URBAN AREA
METROPOLITAN PLANNING ORGANIZATION MEETING CALENDAR**

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 Board of the Wilmington Urban Area Metropolitan Planning Organization adopts the meeting calendar on an annual basis; and

WHEREAS, the Board adopted the 2020 meeting calendar on November 20, 2019; and

WHEREAS, in January, the MPO Board amended the TCC meeting calendar for the November meeting due to a conflict; and

WHEREAS, a conflict with the November 4, 2020 meeting has been identified; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to amend the 2020 meeting calendar to change the Technical Coordinating Committee's November meeting date.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending the adopted 2020 meeting calendar to change the Technical Coordinating Committee's November meeting date to November 12, 2020.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on May 27, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2018-2027 and 2020-2029 STIP/MPO TIP Programs **HIGHWAY PROGRAM**

STIP/MPO TIP Modification # 20-4 **(April/May 2020)**

B-4590 NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 133, REPLACE BRIDGE 640029 OVER SMITH CREEK. <u>TO ASSIST IN BALANCING FUNDS, DELAY</u> <u>CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$4,100,000 (NHPB) \$4,100,000
I-6036 BRUNSWICK PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	I-140, US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION. <u>TO ASSIST IN BALANCING FUNDS, DELAY</u> <u>CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - \$4,301,000 (NHPIM) \$4,301,000
U-5710A NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NEW LOCATION, FROM SR 1409 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD), ROADWAY ON NEW LOCATION. <u>TO ASSIST IN BALANCING FUNDS, DELAY</u> <u>CONSTRUCTION FROM FY 20 TO FY 21.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$1,870,000 (T) FY 2021 - \$4,800,000 (BGANY) \$6,670,000
U-5914 BRUNSWICK PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 133, US 17/US 74/US 76 TO SR 1554 (OLD RIVER ROAD), MODERNIZE ROADWAY. <u>TO ASSIST IN BALANCING FUNDS, DELAY</u> <u>CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$900,000 (T) FY 2023 - \$900,000 (T) \$1,800,000

Proposed Revisions to 2018-2027 and 2020-2029 STIP/MPO TIP Programs

HIGHWAY PROGRAM

STIP/MPO TIP Modification # 20-4 (April/May 2020)

B-4590 NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 133, REPLACE BRIDGE 640029 OVER SMITH CREEK. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2022 - \$4,100,000 (NHPB) \$4,100,000
EB-6027 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1403 (MIDDLE SOUND LOOP), SR 2862 (LENDIRE ROAD), OGDEN BUSINESS LANE, CONSTRUCT MULTI-USE PATH ALONG MIDDLE SOUND LOOP, LENDIRE ROAD, AND OGDEN BUSINESS LANE. <u>TO MATCH SCHEDULE PROVIDED BY COUNTY, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 - \$1,000,000 (L) \$1,000,000
I-6036 BRUNSWICK PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	I-140, US 17 TO NORTH OF US 74, PAVEMENT REHABILITATION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS, TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2023 - \$4,301,000 (NHPM) \$4,301,000

Proposed Revisions to 2018-2027 and 2020-2029 STIP/MPO TIP Programs HIGHWAY PROGRAM

STIP/MPO TIP Modification # 20-4 (April/May 2020)

* R-3300B PENDER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 17, NC 210 TO US 17 NORTH OF HAMPS TEAD. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	ENGINEERING	FY 2021 - \$172,000 (T) FY 2022 - \$172,000 (T) FY 2023 - \$172,000 (T) FY 2024 - \$172,000 (T) FY 2025 - \$172,000 (T) FY 2026 - \$172,000 (T) FY 2027 - \$172,000 (T) FY 2028 - \$172,000 (T) FY 2029 - \$172,000 (T) POST YR- \$1,032,000 (T) FY 2021 - \$3,707,000 (T) FY 2022 - \$3,707,000 (T) FY 2023 - \$3,707,000 (T) FY 2024 - \$3,707,000 (T) FY 2025 - \$3,707,000 (T) FY 2026 - \$3,707,000 (T) FY 2027 - \$3,707,000 (T) FY 2028 - \$3,707,000 (T) FY 2029 - \$3,707,000 (T) POST YR- \$22,242,000 (T)
			BUILD NC CON	
			CONSTRUCTION	FY 2021 - \$18,375,000 (T) FY 2022 - \$18,375,000 (T) FY 2023 - \$18,375,000 (T) FY 2024 - \$18,375,000 (T) \$131,685,000
* U-4434 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1209 (INDEPENDENCE BOULEVARD EXTENSION), RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY) IN WILMINGTON. MULTI-LANES ON NEW LOCATION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$22,364,000 (BGANY) FY 2023 - \$22,364,000 (BGANY) FY 2024 - \$22,364,000 (BGANY) FY 2022 - \$600,000 (BGANY) FY 2025 - \$35,600,000 (BGANY) FY 2026 - \$35,600,000 (BGANY) FY 2027 - \$35,600,000 (BGANY) FY 2028 - \$35,600,000 (BGANY) \$210,092,000

Proposed Revisions to 2018-2027 and 2020-2029 STIP/MPO TIP Programs HIGHWAY PROGRAM

STIP/MPO TIP Modification # 20-4 (April/May 2020)

U-5710 NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 74 (EASTWOOD ROAD), SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE. <u>CONSTRUCTION CHANGED FROM FY 23 TO FY 22 DUE TO SWITCH FROM STATE FUNDING TO FEDERAL FUNDING.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$5,436,000 (T) FY 2021 - \$5,436,000 (T) FY 2022 - \$7,900,000 (NHP) FY 2023 - \$7,900,000 (NHP) FY 2024 - \$7,900,000 (NHP) FY 2025 - <u>\$7,900,000</u> \$42,472,000
U-5914 BRUNSWICK PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 133, US 17/US 74/US 76 TO SR 1554 (OLD RIVER ROAD), MODERNIZE ROADWAY. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 - \$900,000 (T) FY 2022 - <u>\$900,000</u> \$1,800,000
* W-5803A NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 74, US 74 (EASTWOOD ROAD) AT US 17 (MILITARY CUTOFF ROAD), AND US 74 (EASTWOOD ROAD) AT CAVALIER DRIVE IN WILMINGTON. UPGRADE PEDESTRIAN SIGNALS. <u>ADD NEW PROJECT BREAK AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2022 - \$42,000 (HSIP)
* W-5803B ON SLOW PENDER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION - DOWN EAST RURAL PLANNING ORGANIZATION	US 17, US 17 BETWEEN NEW HANOVER / PENDER COUNTY LINE AND MILE POST 19.3 IN ONSLOW COUNTY. INSTALL SHOULDER RUMBLE STRIPS. <u>ADD NEW PROJECT BREAK AT REQUEST OF</u>	CONSTRUCTION	FY 2022 - <u>\$425,000</u> (HSIP) \$425,000

**WILMINGTON URBAN AREA
MPO
May 2020**

2045 METROPOLITAN TRANSPORTATION PLAN

Project Description/Scope: The Wilmington Urban Area Metropolitan Planning Organization is required by federal law to update the Metropolitan Transportation Plan every 5 years. The last plan was adopted by the MPO Board on November 18, 2015. The next update is required to be adopted by November 2020. This plan will guide the regional transportation priorities and actions, and be used for project selection in the State/Metropolitan Transportation Improvement Programs. The MPO Board appointed a Citizen Advisory Committee (CAC) to help guide the development of this plan. A four month public outreach period was held between April 3, 2018 and July 31, 2018. During this period, there were 2,287 transportation survey responses, 563 comments on the public input map tool, and 4,554 votes on map comments, totaling 7,404 responses collected. In July 2018, the six modal subcommittees began meeting with the initial task of developing modal goals and objectives, which were completed in October 2018 and officially adopted by the Board in November 2018. The Modal Subcommittees have completed scoring criteria, evaluation of projects and development of the draft policies. The CAC, TCC and Board received the financial forecasts and potential alternative funding sources in March 2019. The consultant completed the project cost estimates and alternative funding forecasts in June 2019. A red line, fiscal constraint analysis of ranked modal projects were prepared and presented by staff to the CAC, TCC, and Board in July. The WMPO Board proposed changes at its August meeting and adopted a resolution endorsing the amended draft project lists in September 2019. In November 2019 the Board passed a resolution to include the estimated toll revenues for the Cape Fear Crossing project within the fiscally constrained projects list as a supported alternative form of funding. The draft plan was released for a 30-day public comment period on February 26th, 2020 and five regional open houses were scheduled throughout the region. Due to the onset of restrictions caused by COVID-19, only two of the five open houses were held and the public comment period was extended through May 15th, 2020.

Next Steps:

- Revisions to draft plan based on public comments and approval by WMPO Board in Summer 2020
- Presentation of plan to WMPO members in Summer 2020
- Adoption of final plan in October 2020

SITE DEVELOPMENT REVIEW

Project Descriptions/Scope: The Wilmington Urban Area 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: 12 reviews
- New Hanover County Informal Plan Reviews: 3 reviews
- New Hanover Concept Reviews: 0 review
- Town of Leland Formal Reviews: 0 reviews
- Town of Leland Informal Reviews: 1 reviews
- Town of Navassa Formal Reviews: 0 reviews
- Town of Navassa Informal Reviews: 0 reviews
- Town of Navassa Concept 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: 14 total (New Hanover County 3, City of Wilmington 8, Carolina Beach 0, Leland 1, Navassa 0, and Pender County 2, Brunswick County 0) ; new 0 and ongoing 14
- Pender County Development Plan Reviews: 4 reviews
- Pender County Informal Plan Reviews: 0 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 71 (10 new, 61 on-going)
- City of Wilmington Informal Reviews: 34 (13 new, 21 on-going)
- City of Wilmington Concept Reviews: 4 (4 new concept reviews- 0 on-going concept)
- COW Project Releases: 10 Full releases

**STBGP-DA/TASA-DA FY 2013 to
Present STBGP-DA**

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.

Project Status and Next Steps:

- Complete review of final design package and submit to NCDOT for review– Spring 2020
- NCDOT final design approval and City to request Construction Funds Authorization – Summer 2020
- Begin Construction – Early 2021

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.

Project Status and Next Steps:

- ROW certification has been issued
- Updated PCE approved on December 4, 2018
- Davenport identified potential utility conflicts; The Town has authorized Level A – S.U.E. services to be performed to verify where conflicts exist; AECOM will revise plans to reflect any utility relocations that must be done; revised plans must then be approved by NCDOT.
- Supplemental underground utility conflict drawings were sent to Ron VanCleaf on September 30, 2019 and these drawings were approved on October 17, 2019.
- Supplemental Agreement #3 dated March 28, 2019 extends project completion deadline to July 1, 2020.
- On November 21, 2019, MPO requested DOT to issue Supplemental Agreement #4 to provide supplemental appropriation of federal funds for the additional amount of \$517,477 with an additional local match for the amount of \$129,370. The Town also requested an extension of the project completion deadline to June 30, 2021. Supplemental Agreement #4 has been signed by the Town and returned to NCDOT for signature
- Town sent the following documents to Ron VanCleaf on November 12, 2019: VCER-1 Form, NPDES Stormwater Certification, DOT Encroachment Agreement with plans. Waiting

to receive signed encroachment agreement from DOT.

- Received plan comments from NCDOT's Traffic Engineering Division pertaining to the encroachment agreement plans. AECOM will address the comments and send revisions for approval. Engineer mistakenly sent revised PMP plans to DOT in Raleigh on 2/13. GV resent PMP to local DOT office on 3/3. DOT to review and approve revised plans before issuing encroachment agreement. Encroachment Agreement issued March 13th.
- Revised bid specifications send to NCDOT on February 26th
- Supplemental Agreement No. 5 issued April 7th to extend construction deadline to June 30, 2021; signed by Town; waiting for DOT signature
- Ron Vancleef submitted request for construction authorization week of April 6th.
- Bid and award timeline will depend upon receipt of construction authorization; prefer to bid this and projects U-5534I, J and K at the same time.
- On April 15th, Ron Vancleef reported that Division Maintenance Engineer verified that 100% of the funds for the resurfacing project were available

U-5534F – CITY OF WILMINGTON – PARK AVENUE MUP – PHASE II

Project Descriptions/Scope: This project is for the design and construction of an off-road multi-use path between Audubon Boulevard and Kerr Avenue. The right of way certification was received November 2, 2016.

Project Status and Next Steps:

- Plans approved August 20, 2019
- Specification comments received September 24, 2019;
- NCDOT approved final bid proposal on 12/23/19; Utility/RR certification submitted and construction authorization requested on February 26, 2020
- Begin Construction – Summer 2020
- Complete Construction – Fall 2020

U-5534G –CITY OF WILMINGTON- 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

Project Status and Next Steps:

- Complete final design package and submit to NCDOT for review– Summer 2020
- Update/renew permits – Summer 2020
- NCDOT final design approval – Summer 2020
- Right of way acquisition complete – Fall 2020
- Begin Construction – Spring 2021
- Complete Construction – Spring 2022

U-5534H –CITY OF WILMINGTON- 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.

Project Status and Next Steps:

- Complete final design package and submit to NCDOT for review– Summer 2020
- Update/renew permits – Summer 2020
- NCDOT final design approval – Summer 2020
- Right of way acquisition complete – Fall 2020
- Begin Construction – Spring 2021

- Complete Construction – Spring 2022

U-5534I –TOWN OF LELAND- VILLAGE ROAD MULTI-USE PATH EXTENSION

Project Descriptions/Scope: The construction of a 8 foot wide concrete path from the connection at the Brunswick Center in Leland across the front of the library property, down Village Road, ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge.

Project Status and Next Steps:

- Right of way acquisition underway. Expect to complete acquisition of temporary and permanent easements by January 30, 2020. All easements have been acquired.
- Easement documents send to NCDOT on February 14th. Waiting on Right of Way certifications to be issued.
- Encroachment agreement needed once right-of-way finalized. Encroachment Agreement application sent to NCDOT on January 7th.
- Revised 100% plans and specs sent to DOT for final review on December 23, 2019. Comments returned on December 30th and January 10th. Revised plans to address latest comments sent to NCDOT on January 30th.
- DOT issued Supplemental Agreement #3 on December 10, 2019 to extend completion deadline to June 30, 2021 and provide additional funding; Town returned signed Agreement to DOT on December 19, 2019; received fully executed copy of Supplemental Agreement #3.
- Revised bid specifications sent to NCDOT on February 26th
- Encroachment Agreement issued March 13th
- Ron Vancleef submitted request for construction authorization week of April 6th.
- Bid and award timeline will be set to match up with “J” and “K” projects after construction authorization is issued. Try to coordinate bid and let date with “D” project.

U-5534J – TOWN OF LELAND- OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP

Project Descriptions/Scope: The construction of sidewalks in three locations: 1) The construction of an 8 foot concrete sidewalk along Village Road from Town Hall Drive to the apartment complex and widening the existing 5 foot sidewalk in front of the apartment complex to 8 feet. 2) The construction of a 6 foot sidewalk along Town Hall Drive from Village Road NE to the sidewalk that exists by the new Town Hall. 3) The construction of a 5 foot sidewalk along Old Fayetteville Road from the existing sidewalk in front of the apartment complex to Village Road NE.

Project Status and Next Steps:

- Right of way acquisition underway. Expect to complete acquisition of temporary and permanent easements by February 10, 2020.
- Easement documents send to NCDOT on February 14th. Waiting on Right of Way certifications to be issued.
- Encroachment agreement needed once right-of-way finalized. Encroachment Agreement application send to NCDOT on January 7th.
- Revised 100% plans and specs sent to DOT for final review on December 23, 2019. Comments returned on December 30th and January 10th. Revised plans to address latest comments sent to NCDOT on January 30th.
- DOT issued Supplemental Agreement #3 on December 10, 2019 to extend completion deadline and provide additional funding; Town returned signed Agreement to DOT on December 19, 2019; received fully executed copy of Supplemental Agreement #3.

- Revised bid specifications sent to NCDOT on February 26th
- Encroachment Agreement issued March 13th
- Ron Vancleef submitted request for construction authorization week of April 6th.
- Bid and award timeline will be set to match up with “I” and “K” projects after construction authorization is issued. Try to coordinate bid and let date with “D” project.

U-5534K – TOWN OF LELAND- LELAND MIDDLE SCHOOL SIDEWALK

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

Project Status and Next Steps:

- Right of way acquisition underway. Expect to complete acquisition of temporary and permanent easements by January 31, 2020. All easements have been acquired.
- Easement documents sent to NCDOT on February 14th. Waiting on Right of Way certifications to be issued.
- Encroachment agreement needed once right-of-way finalized. Encroachment agreement application sent to NCDOT on January 7th.
- Revised 100% plans and specs sent to DOT for final review on December 23, 2019. Comments returned on December 30th and January 10th. Revised plans to address latest comments sent to NCDOT on January 30th.
- DOT issued Supplemental Agreement #3 on December 10, 2019 to extend completion deadline and provide additional funding; Town returned signed Agreement to DOT on December 19, 2019; received fully executed copy of Supplemental Agreement #3.
- Revised bid specifications sent to NCDOT on February 26th
- Encroachment Agreement issued March 13th
- Ron Vancleef submitted request for construction authorization week of April 6th.
- Bid and award timeline will be set to match up with “I” and “J” projects after construction authorization is issued. Try to coordinate bid and let date with “D” project.

U-5534N –CITY OF WILMINGTON- 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. The project consists of building a bus turn out and sidewalk along US 117 (shipyard Boulevard) from Vance Street to Rutledge Drive in Wilmington. Carolina Civil Works, Inc. was awarded the \$352,590.00 contract September 23, 2019.

Project Status and Next Steps:

- The project is complete

U-5534Q –CITY OF WILMINGTON- 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.

Project Status and Next Steps:

- The project has been put on hold until NCDOT’s College Road resurfacing project occurs. NCDOT

has reduced the scope of the milling and resurfacing, this puts the shallow drainage back on this project.

- If an alternative design is agreed upon that does not significantly affect the original scope of the project, the design process will be restarted. City staff needs to evaluate the drainage features in front of the Krispy Kreme to determine if alternative drainage that allows the removal of the pipe that is shallow)
- The City needs to have a discussion from the 4SW200 committee/MPO about additional funding to include drainage revision in the project.
- Additional resources will be required, both in design and redefinition of scope.

U-5534S (FORMERLY U-5534M)- TOWN OF WRIGHTSVILLE BEACH- CORAL DRIVE SIDEWALKS

Project Descriptions/Scope: The construction of sidewalks along Coral Drive will install approximately 954 linear feet of 5 foot wide sidewalk on Coral Drive adjacent to Wrightsville Beach Elementary. The Town hired SEPI to complete the design.

Project Status and Next Steps:

- Project is ready for bidding and construction. Plans and PCE have been approved. The contract documents have been approved.
- The Town has requested additional STP-DA funds.
- Anticipated bidding and construction to follow by late summer.

U-5534T –CITY OF WILMINGTON- TRAFFIC SIGNAL PREEMPTION

Project Description/Scope: This project will install traffic pre-emption equipment at 27 locations throughout the City of Wilmington and GPS devices on fire apparatus.

Project Status and Next Steps:

- Bid opening was held on August 15, 2019
- Construction began on November 18, 2019
- Construction completed December 2019- equipment installed at 27 intersections and on 21 WFD vehicles
- Project completed with a NCDOT materials audit in February 2020
- Administrative and financial closeout in progress

U-5534U – TOWN OF NAVASSA- NAVASSA PARK MULTI-USE PATH

Project Description/Scope: This project will construct bike lanes on both sides of Brooklyn Street, a multi-use path connecting Brooklyn Street to the Navassa Park, and a multi-use path through the Navassa Park forming a loop within the park.

Project Status and Next Steps:

- 30% Plans comments received from NCDOT on January 31, 2020; 65% plans anticipated to be submitted mid-March.
- Right-of-Way funding request is anticipated in May 2020
- Construction Funding is anticipated in FY2021

EB-6025- TOWN OF BELVILLE- RICE HOPE MULTI-USE PATH

Project Description: The project consists of the construction of a multi-use path of eight feet (8') wide located at the western side of NC 133 between Morecamble Blvd and Rice Hope Run.

Project Status and Next Steps:

- The agreements have been executed
- The Town has selected Withers & Ravenel as the engineer

- An Addendum has been issued for a 6-month extension on the let date.

U-6234 MULTI-MODAL PHASE 1 B

Project Description/Scope: Rehabilitation of the historic structure located at 525 N 4th Street for a transportation purpose

Project Status and Next Steps:

- Six proposals were received and two firms were interviewed.
- Negotiating scope and fee with the selected firm
- NCDOT is completing an external audit on the consultant's fee

U-6235 – City of Wilmington/New Hanover County – Signal Pre-emption Phase 2

Project Description/Scope: The project will install traffic pre-emption equipment at 50 locations throughout the City of Wilmington and New Hanover County and GPS equipment on emergency response vehicles.

Project Status and Next Steps:

- U-6235 agreement between NCDOT and City of Wilmington executed March 2020.
- Cost sharing agreements with New Hanover County started June 2019 and completed March 2020.
- NCDOT Authorization for Preliminary Engineering received March 2020.
- Design services Request for Proposal sent to consulting engineer March 2020.

U-6039 – CAROLINA BEACH – ST. JOSEPH BIKE LANES

Project Description/Scope: Construct Bike Lanes along St. Joseph Avenue and Lewis Drive from Lake Park Boulevard to Access Drive in Carolina Beach

Project Status and Next Steps:

- TIP number has been entered. Town to upload information in EBS to request agreement.

TASA-DA

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

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

Project Status and Next Steps:

- Under construction
- Construction began on December 13, 2019 with all work at the Dawson & Wooster intersection has been constructed with the exception of the crosswalk due to weather restrictions.
- The last ADA ramp was poured on April 27th, with the crosswalks and pedestrian signals left to complete.

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

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

Project Status and Next Steps:

- The project is currently out to bid
- Bid opening May 16, 2020
- Project Completion anticipated in October 2020

EB- 6026- TOWN OF BELVILLE- BELVILLE ELEMENTARY- MULTI-USE PATH

Project Description: The project consists of the construction of a multi-use path of eight feet (8') wide located along NC 133 connecting north and south entrances of Hawks Water Development to Belville Elementary School.

Project Status and Next Steps:

- The agreements have been executed
- The Town has selected Withers & Ravenel as the engineer
- An Addendum has been issued for a 6-month extension on the let date.

EB-6027 – NEW HANOVER COUNTY -MIDDLE SOUND GREENWAY

Project Description: Design only of the Middle Sound Greenway connection to Ogden Park

Project Status and Next Steps:

- Survey complete
- 25% drawings submitted to NCDOT in late April 2020
- Meeting with MPO board to discussing scaling project in May 2020

EB-6028 —CITY OF WILMINGTON- 21ST STREET/MARKET HAWK SIGNAL

Project Description: Design and construction of a HAWK signal at the pedestrian crossing at Market Street and 21st Street

Project Status and Next Steps:

- Pre-Design scoping meeting with Davenport Engineering and NCDOT Division Personnel occurred on 2/20.
- Scope of design defined.
- Davenport to provide formal scope, fee and NCDOT Manday estimate for issuance of task order and NCDOT review.
- Davenport is awaiting quotes from subcontractors to update and provide the NCDOT manday estimate spreadsheet for review.)
- Survey and Design for NCDOT review.

EB-6029 – TOWN OF CAROLINA BEACH – CLARENDON AVENUE MULTI-USE PATH

Project Description: Construction of the Clarendon Avenue multi-use path from 4th Street to Dow Road

Project Status and Next Steps:

- The Town is evaluating the scope for the project.

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 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 funded a full-time TDM Coordinator position. The Agreement with NCDOT for the full-time TDM Coordinator position was approved on November 4, 2015. The TDM program works to increase active transportation initiatives and increase community knowledge of commuter options. The MPO finalized the Strategic Marketing Plan for the “Go Coast” program. In addition, the WMPO has been working with the City of Wilmington to implement a bike share program. The TDM program has continued to grow and progress and below are project status and next steps.

Project Status and Next

Steps: Initiatives

1. Bike Share
 - a. Bike Share Selection Committee Reviewing RFP response from Koloni Bike Share
2. Social Media
 - a. Posting at least twice per week on WMPO Facebook, Twitter, and Instagram and Go Coast Instagram
3. Watch For Me NC
 - a. Wilmington will partner with NCDOT for 2020 Watch For Me NC bicycle and pedestrian safety program. NCDOT announced partners in April for applications that were submitted in March 2020.
4. Applied for Bicycle Friendly Community with the League of American Bicyclists for City of Wilmington
 - a. Wilmington was designated a Bronze Level Community in 2015, waiting on LAB for new designation
5. Writing Short Range TDM Plan
 - a. This plan will outline all TDM strategies that may be implemented in the WMPO region within one to five years.
6. Go Coast Committee approved creation of the Go Coast Bicycle Helmet Program in February 2020
 - a. This program will provide 100 free helmets to WMPO area residents in spring of 2020 through Watch for Me NC and Go Coast events. Waiting to plan events for WFMNC when COVID 19 restrictions end.
7. Applying for CASSI Autonomic Vehicle three month grant for Carolina Beach and Downtown Wilmington. Applications are due May 8, 2020.
8. Bike Month
 - a. Go Coast is holding a virtual Bike Month for the month of May. More info at <https://www.gocoastnc.org/testing-new-post/>



Cape Fear Public Transportation Authority

Project Update

April 2020

REGIONAL AUTHORITY PROJECTS

- 1. Bus fleet replacement** - (no change) additional funding for four replacement buses has been requested from the VW mitigation settlement phase one. An RFP for funding was issued by NC DAQ on June 17, 2019. The application for funding was released on July 01, 2019. An application for four (4) CNG buses was submitted in response to the RFP. Phase one of the VW settlement project awards are expected to be announced in early 2020.
- 2. Short Range Transportation Plan** - (no change) following adoption of Cape Fear Transportation 2040 by the Wilmington Metropolitan Planning Organization (WMPO), Wave Transit completed its latest short range plan in 2018. The plan will set a course for public transportation initiatives, route structure, and revenue programming for the next five years. The plan also includes a financial element to ensure that transit programs are compliant with FTA rules and regulations.
- 3. Long Term Funding** - On January 21, 2020 the City of Wilmington and New Hanover County each adopted a *Concurrent Resolution of the Wilmington City Council and the Board of Commissioners of New Hanover County for Enhanced Public Transportation Operations and Efficiency*. The resolution included a restructuring of the Wave Transit board. Transpro has been retained by New Hanover County to serve as consultant to the board during the evaluation process. A report from Transpro is in development.

WMPO SPONSORED PROJECTS

1. STBGP-DA FUNDING FY 2021

On August 07, 2019, the WMPO authorized \$500,000 in STBGP-DA funding for capitalized preventive maintenance and Americans with Disabilities Act compliance funding for FY 2020. In March 2020, the Authority provided 1,346 ADA passenger trips with the allocated funding. Preventive maintenance activities were undertaken in accordance with the appropriated funding.

Projects in Development							
Project Manager	Contract Ty	TIP	PO	Description	County	SAP Let Date	Comment*
Trace Howell	DDRL	R-3300B	WMPO/CFRPO	Hampstead Bypass	New Hanover/ Pender	9/15/2020	ROW is Suspended
Mike Bass	DPOC	U-5710A	WMPO	US 74 (Eastwood Road)- construct roadway on new location between US 17 (Military Cutoff Road) & US 74	New Hanover	4/1/2021	12MILL Delay - 4/8/20; approved to purchase ROW
Central	Raleigh	15bpr.19	WMPO	New Hanover 21 on US 76 over Banks Channel	New Hanover	9/1/2021	
Derek Pielech	DPOC	17BP.3.R.84	WMPO	Brunswick 181	Brunswick	4/14/2022	
Central		B-5653	WMPO	Pender 14 on NC 133 over Turkey Creek	Pender	4/19/2022	12MILL Delay - 4/8/20
Lydia	DDRL	I-6039	WMPO	I-40 Pavement rehab from Milemarker 420 to NC 210	New Hanover, Pender	4/19/2022	
Derek Pielech	DPOC	B-4590	WMPO	Replace Bridge 29 on Cornelius Harnett Dr/Castle Hayne Rd over Smith Creek	New Hanover	4/21/2022	12MILL Delay - 4/8/20 (2 year total)
Eric Murray	DPOC	U-5914	WMPO	Widen NC 133 from US 17/74/76 to Old River Rd	Brunswick	6/2/2022	12MILL Delay - 4/8/20 (2 year total)
Krista Kimmel	DDRL	U-5926	WMPO	New Route from 23rd St to 26th St	New Hanover	6/21/2022	
Rail Division	Rail	P-5740	WMPO	Wilmington Rail At-Grade Crossing Improvement	New Hanover	6/30/2022	
Eric Murray	DPOC	W-5601DH	WMPO	3rd St and Dock St Intersection	New Hanover	7/7/2022	12MILL Delay - 4/8/20 (3 year total)
Brian Harding	DDRL	U-5729	WMPO	US 421 Carolina Beach Rd Median with intersection improvement at Shipyard and US 421	New Hanover	7/19/2022	
TBD	DPOC	W-5703E	WMPO	US 117/NC 132 (College Rd) Between Randall Pkwy and		8/4/2022	12MILL Delay - 4/8/20 (2 year total)
TBD	DPOC	W-5703R	WMPO	NC 132 (South College Rd) and Braggs Drive turn lanes	New Hanover	9/15/2022	
Trace Howell	DDRL	R-3300A	WMPO	Hampstead Bypass (US 17 from Military Cutoff Rd to NC 210)	New Hanover/ Pender	9/20/2022	ROW is Suspended
Mike Bass	DDRL	U-5710	WMPO	US 74 (Eastwood Rd) at US 17 (Military Cutoff Rd)	New Hanover	9/20/2022	
Lydia	DPOC	I-6036	WMPO	I-140 - US 17 to North of US 74 pavement rehab	Brunswick	10/20/2022	12MILL Delay - 4/8/20
Eric Murray	DPOC	W-5703C	WMPO	Monkey Junction Pedestrian Improvements	New Hanover	11/17/2022	12MILL Delay - 4/8/20 (2 year total)
Krista Kimmel	DDRL	U-3338C	WMPO	Kerr Ave Interchange at MLK	New Hanover	12/20/2022	
Brian Harding	DDRL	U-5863	WMPO	NC 133 - Castle Hayne Rd from I-140 to Division Dr	New Hanover	10/17/2023	
Trace Howell	DDRL	U-5790	WMPO	Monkey Junction Interchange	New Hanover	4/16/2024	
Brian Harding	DDRL	U-5731	WMPO	US 74 at US 17/US 421 Flyover	New Hanover	5/21/2024	
Krista Kimmel	DDRL	U-4902C	WMPO	US 17 Bus - Market St Median & Interchange	New Hanover	6/18/2024	
Brian Harding	DDRL	U-5954	WMPO	NC 133 at 23rd St Roundabout	New Hanover	6/18/2024	
Krista Kimmel	DDRL	U-4902B	WMPO	US 17 Bus - Market St Median - Railroad to MLK	New Hanover	12/17/2024	
Krista Kimmel	DDRL	U-4434	WMPO	Independence Boulevard Extension	New Hanover	6/17/2025	
Lydia	DPOC	I-6038	WMPO	I-140 from US 421 to US74/US76 pavement rehab	Brunswick, New Hanover	11/17/2025	
Lydia	DDRL	I-6037	WMPO	I-140 from US 421 to I-40 pavement and bridge rehab	New Hanover	2/17/2026	
Trace Howell	DDRL	U-5702A	WMPO	College Rd from New Centre to Shipyard	New Hanover	6/16/2026	
Trace Howell	DDRL	U-5704	WMPO	US 17 (Oleander) at College	New Hanover	6/16/2026	
Trace Howell	DDRL	U-5792	WMPO	MLK at College	New Hanover	6/16/2026	
Trace Howell	DDRL	U-5732	WMPO/CFRPO	US 17 Hampstead Median Project	Pender	9/15/2026	Let with U-5881
None	DDRL	U-6199	WMPO	Wilmington Citywide Signal System Upgrade	New Hanover	6/15/2027	
Krista Kimmel	DPOC	U-6201	WMPO	Kerr avenue Extension from Wrightsville Avenue to Oleander Dr	New Hanover	6/17/2027	
Brian Harding	DDRL	U-5734	WMPO	US 421 Front St Widening	New Hanover	5/16/2028	
Trace Howell	DDRL	U-5881	WMPO	College Rd from Gordon Rd to New Centre	New Hanover	6/20/2028	Let with U-5792
Brian Harding	DDRL	U-6202	WMPO	Widen Gordon Rd to 4 lanes from US 17 Market St to I-40	New Hanover	PY	
Trace Howell	DDRL	U-5702B	WMPO	College Rd Access management improvement from Carolina Beach Rd to Shipyard Blvd	New Hanover	PY	
Brian Harding	DPOC	U-6128	WMPO	US 76 (Oleander Dr) and Greenville Loop Rd/Greenville Avenue Dual Lefts	New Hanover	PY	
PE Work Continuing					5/6/2020		
*All Division Lettings (DPOC) are currently suspended							

Date Completed:
 PO:
 Contact:

5/6/2020
 WMPO
 Caitlin Marks
 cmmarks@ncdot.gov
 910-341-2000

*All Division Lettings (DPOC) are currently suspended
 PE is Temporarily Suspended on all Projects except those Noted

Projects Under Construction							
Contract Number	Resident	TIP/WBS/Program	County	Description	Estimated Completion	Percent Complete	
DC00218	Adam Britt	N/A	New Hanover	Snow Cut (#30) on US 421 over SR 1532 Feder replace	Feb-20	100.00%	
DC00274	Alex Stewart	N/A	New Hanover	New Hanover Hurricane Pipe Replacement (Group E)	Mar-20	100.00%	
C204282	Alex Stewart	15403.1065027	New Hanover	Bridge on US 421 over Fishing Creek 4 miles N of I-140	Jul-20	80.09%	
DC00254	Lydia McKeel	R-5783C/D	Brunswick, Duplin, New Hanover, Onslow, Pender, Sampson	2019 TAP Curb Ramp	May-20	97.56%	
DC00231	Daniel Jones	R-3601(L)		Landscaping for the Diverging Diamond at US 74/76 and NC 133	Jun-20	87.24%	
DC00268	TBD	I-5760A		I-140 from I-40 to US 421 Open Grated Friction Course	Aug-20	0%	
C204203	Alex Stewart	HVBP		Isabel Holmes Bridge (#11, US 74) Girder repair, upgrade paint/structural steel, replace grid floor	Mar-21	51.18%	
DC00265	TBD	N/A	, Duplin, New Hanover, Pender		Long Line Pavement Marking	Nov-21	0%
C203980	Alex Stewart	U-4751	New Hanover	Military Cutoff Rd Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	Apr-22	32.26%	
C204319	Alex Stewart	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	Nov-22	18.12%	
TBD	Alex Stewart	HVBP	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	TBD	TBD	
TBD	Alex Stewart	HVBP	New Hanover		Cape Fear (#48, I-140 E) Shear Strengthen	TBD	TBD
TBD	Alex Stewart	HVBP	New Hanover		Cape Fear (#49, I-140W) Shear Strengthen	TBD	TBD
DC00270	Alex Stewart	15403.101	Brunswick		Brunswick Hurricane Pipe Replacement (Group A)	Jul-20	3.5%
DC00276	Daniel Waugh	DF15403.2071072	Pender	Pender Hurricane Pipe Replacement (Group G)	May-20	54.01%	

Resurfacing									
Contract Number	Contract Year	County	Resident	TIP	MPO/RPO	Map	Routes	Estimated Completion	Percent Complete
C204135	2018	✓ Hanover/Brunswick	Lydia McKeel	N/A	WMPO	0	US 421/US 76/NC 132 and various SRs (New Hanover Resurfacing)	Oct-20	78.24%



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

May 2020

Nazia Sarder
Transportation Engineer
NCDOT Transportation Planning Division
1 South Wilmington Street
Raleigh, NC 27601

MAY TPD UPDATES WILMINGTON MPO

MAY 2020

Brunswick County Model: The Brunswick County Model was completed in February of this year.

Wilmington Model: The 2045 model is ready for MTP testing. The 2045 model will be considered the official Wilmington MPO Model when the MTP is adopted.

Brunswick County CTP: The project team has completed the Brunswick County Model and has been developing pre-CTP work products in anticipation of starting the CTP. There will be a CTP kickoff meeting planned tentatively for summer. Please contact Nazia Sarder nsarder@ncdot.gov or Chris Palsgrove cdpalsgrove@ncdot.gov for further information on the Brunswick County CTP.

Coronavirus Updates at NCDOT - DMV, Ferries step up measures: DMV is consolidating in-person services to driver license offices large enough to maintain proper social distancing. DMV has closed about 60 offices and the ones that remain open are only handling appointment-only visits. The Ferry Division's crews have increased regular cleaning practices in seating areas and restroom facilities.

NC Passenger Rail Service Reduced During COVID-19 Outbreak: Starting March 23 – the NCDOT passenger rail service, NC By Trains, is reducing its number of daily trips due to

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the COVID-19 outbreak. *Piedmont* trains 73, 74, 77 and 78 will not operate until further notice. *Piedmont* trains 75 and 76, plus *Carolinian* trains 79 and 80, will continue operating on normal schedules. Amtrak is waiving change fees on all existing or new reservations before April 30.

North Carolina VMT and NCDOT Budget Update: As North Carolinians have been under a stay-at-home order for several weeks their cars too have stayed home. There has been an approximate 40% reduction in VMT between this time in 2019 and the present. This reduction in travel is hitting NCDOT's budget at expected decrease in revenues of 300 million dollars this fiscal year. This reduction is due in large part to the decrease in gas tax revenues which currently account for approximately 54% of NCDOT revenues.

Census 2020: The 2020 Census is currently ongoing throughout the country. Completing your Census questionnaire ensures your area will receive fair representation in Congress and provides importation information used when financial resources are committed for health, schools, transportation and more. The Census questionnaire can be completed online, by phone, or on paper and must be completed by August 14th. Please see the following information to complete the questionnaire:

<https://my2020census.gov/> / 1-800-923-8282

Bicycle and Pedestrian Planning Grants: NCDOT is accepting applications from communities for the 2020 Bicycle and Pedestrian Planning Grant Initiative. The program provides funding to develop comprehensive bicycle or pedestrian plans.

All NC municipalities are eligible to apply for a **standard bike or pedestrian plan** ([application](#)). Additionally, the following options are available:

- Counties with population of less than 50,000 may apply for a bicycle or pedestrian plan.
- Smaller municipalities with populations of less than 10,000 can apply to develop combined bicycle and pedestrian plans.
- Municipalities of less than 5,000 population may apply for a **project acceleration plan** – an abbreviated plan primarily focusing on priority project identification and implementation.
- Municipalities (and counties with populations of less than 50,000) who currently have bicycle plans and/or pedestrian plans, either through this grant program or otherwise, may apply for a **plan update** provided the existing plan is at least five years old.