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

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: August 9, 2023
SUBJECT: August 16th Meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee (TCC) will be held on Wednesday, August 16, 2023, at 10:00 am. This meeting will be held in the 4th Floor Technology Conference Room located at 305 Chestnut Street in downtown Wilmington. Members of the public, TCC Members and MPO Staff can attend the meeting in person and virtually through the Zoom platform. The meeting will be streamed live online so that simultaneous live audio, and video, if any, of the meeting is available at the following URL:

<https://us06web.zoom.us/j/86755841388?pwd=L3ZiWE5vTkxmR2EzTkIFQktvQi9yQT09>

Simultaneous live audio of the meeting is also available via audio conference at the following dial in numbers: 301 715 8592 or 305 224 1968.

Meeting ID: 867 5584 1388
Passcode: 158784

Please join the meeting in person or from your computer, tablet, or smartphone.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Consent Agenda
 - a. Approval of TCC Meeting Minutes- July 12, 2023
 - b. Resolution approving 2020-2029 STIP/MPO Amendments #23-4
 - c. Resolution approving 2020-2029 STIP/MPO Administrative Modifications #23-5
 - d. Resolution revising the award of the FY 23 Surface Transportation Block Grant-Direct Attributable Funds for the Traffic Signal at 3rd Street/Ann Street from the City of Wilmington to North Carolina Department of Transportation
- 4) Regular Agenda
 - a. Resolution adopting the 2024-2033 State/Metropolitan Transportation Improvement Programs

Wilmington Urban Area Metropolitan Planning Organization

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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- b. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Aviation Project Submittals
 - c. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Bicycle and Pedestrian Project Submittals
 - d. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Ferry Project Submittals
 - e. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Public Transportation Project Submittals
 - f. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Rail Project Submittals
 - g. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Roadway Project Submittals
 - h. Resolution adopting the Wilmington Urban Area Metropolitan Planning Organization's Closed Session Policy
- 5) Discussion
- a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #23-6
 - b. Wilmington Urban Area Metropolitan Planning Organization Boundary, Governance, and Structure
- 6) Updates
- a. Wilmington Urban Area MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT Division
 - d. NCDOT Transportation Planning Division
- 7) Announcements
- a. Direct Attributable Submittal Pre-Applications Due- August 11th
 - b. 2050 MTP Citizen Advisory Committee Meeting- August 16th
 - c. Go Coast Committee Meeting-August 17th
 - d. Direct Attributable Project Submittals Due- September 15th
 - e. Cape Fear Navigating Change 2050 MTP Outreach Period – through November 30, 2023
- 8) Next meeting- September 13, 2023

Attachments:

- TCC Meeting Minutes- July 12, 2023
- Proposed 2020-2029 STIP/MPO Amendments #23-4
- Resolution approving 2020-2029 STIP/MPO Amendments #23-4
- Proposed 2020-2029 STIP/MPO Administrative Modifications #23-5
- Resolution approving 2020-2029 STIP/MPO Administrative Modifications #23-5
- Memorandum revising the award of the FY 23 Surface Transportation Block Grant- Direct Attributable Funds
- Resolution revising the award of the FY 23 Surface Transportation Block Grant- Direct Attributable Funds for the Traffic Signal at 3rd Street/Ann Street from the City of Wilmington to North Carolina Department of Transportation
- Final 2024-2033 State/Metropolitan Transportation Improvement Programs
- Resolution adopting the 2024-2033 State/Metropolitan Transportation Improvement Programs
- Draft Prioritization 7.0 Aviation Project Submittals Memorandum and Map
- Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Aviation Project Submittals
- Draft Prioritization 7.0 Bicycle and Pedestrian Project Submittals Memorandum and Map
- Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Bicycle and Pedestrian Project Submittals
- Draft Prioritization 7.0 Ferry Project Submittals Memorandum and Map

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- Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Ferry Project Submittals
 - Draft Prioritization 7.0 Public Transportation Project Submittals Memorandum and Map
 - Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Public Transportation Project Submittals
 - Draft Prioritization 7.0 Rail Project Submittals Memorandum and Map
 - Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Rail Project Submittals
 - Draft Prioritization 7.0 Roadway Project Submittals Memorandum and Map
 - Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 Roadway Project Submittals
 - Draft Wilmington Urban Area Metropolitan Planning Organization Closed Session Policy
 - Resolution adopting the Wilmington Urban Area Metropolitan Planning Organization's Closed Session Policy
 - 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #23-6
 - Wilmington Urban Area MPO Update (August)
 - Cape Fear Public Transportation Authority Update (August)
 - NCDOT Division Project Update (August)
 - NCDOT Transportation Planning Division Project Update (August)

**Wilmington Urban Area MPO
Technical Coordinating Committee
Wednesday, July 12, 2023
Remote Meeting Minutes**

Members Present

Stephanie Ayers, NC State Ports Authority
Sam Boswell, Cape Fear Council of Governments
Justin Brantly, Pender County
Carolyn Caggia, WMPO
Granseur Dick, Wilmington International Airport
Jon Dodson, Cape Fear Public Transit Authority
Marissa Ernst, Town of Leland
Adrienne Harrington, Town of Belville
Michelle Howes, NCDOT
Paula Kempton, Town of Carolina Beach
Mike Kozlosky, TCC Chairman, WMPO
Rachel LaCoe, New Hanover County
Robert O'Quinn, Town of Wrightsville Beach
Mandy Sanders, Town of Kure Beach
Nazia Sarder, TCC Vice Chair, NCDOT
Denys Vielkanowitz, City of Wilmington

Others Present

Abie Bonevac, City of Wilmington
Karlene Ellis-Vitalis, New Hanover County
Jerry Haire, Town of Carolina Beach
Cheryl Hannah, HDR
Regina Hopkins, WMPO
Jamar Johnson, WMPO
J. Scott Lane, J. Scott Lane Co.
Abby Lorenzo, WMPO
Vanessa Lacer, WMPO
Bill Marley, FHWA
Rachel McIntyre, City of Wilmington
Adam Moran, Pender County
Amy Passaretti, Port City Daily
Greer Shivers, WMPO
Emma Stogner, WMPO

Members Absent

Helen Bunch, Brunswick County
Michelyn Alston, Town of Navassa

1) Call to Order

TCC Chairman Mike Kozlosky called the meeting to order at 10:01 a.m. and called the roll, as follows:

Present: Stephanie Ayers, Sam Boswell, Justin Brantly, Carolyn Caggia, Jon Dodson, Marissa Ernst, Adrienne Harrington, Paula Kempton, Mike Kozlosky, Rachel LaCoe, Robert O'Quinn, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Michelyn Alston, Helen Bunch, Granseur Dick and Michelle Howes.

A quorum was present. Mr. Brantly acknowledged that Adam Moran is the new long-range planner for Pender County and will be the representative on the TCC for future meetings.

2) Approval of the Agenda

Mr. Kozlosky requested to pull Agenda Items 4c and 7a. He made a motion to approve the agenda as amended. Ms. LaCoe seconded the motion, and it carried unanimously by roll call vote, as follows:

Ayes: Stephanie Ayers, Sam Boswell, Justin Brantly, Carolyn Caggia, Granseur Dick, Jon Dodson, Marissa Ernst, Adrienne Harrington, Michelle Howes, Paula Kempton, Mike Kozlosky, Rachel LaCoe, Robert O'Quinn, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Michelyn Alston and Helen Bunch.

3) Presentations

- a. Wilmington Urban Area Metropolitan Planning Organization's 2023 Organizational Assessment**
J. Scott Lane, J. Scott Lane Company, gave an overview of the WMPO 2023 Organizational Assessment. He said that recommendations from the assessment included strengthening internal

communications, cross training, focusing resources on multi-modal, adding an active mode planner, a funding specialist to identify adjunct funding mechanisms, a community engagement specialist to provide more consistent messaging, and hiring or contracting staff to advance traffic congestion projects. Recommendations also included seeking partnerships with universities, nonprofits, and others to expand resources. Additionally, he recommended Board member training, an annual Board retreat, and a joint TCC and MPO Board work session to raise awareness and better communicate the MPO mission. He emphasized the importance of participation, of getting people talking and interacting, both internally and externally.

b. Walk Wilmington Pedestrian Plan Update

WMPO Deputy Director Abby Lorenzo gave an overview of the Walk Wilmington Pedestrian Plan Update. She said that in 2021, the City of Wilmington sought a planning grant to update the 2009 Walk Wilmington Plan. When the grant was awarded in early 2022, the city worked with the consultant, Alta, to address changing needs due to population growth, and safety concerns by continuing to guide the city on prioritizing pedestrian project infrastructure investments as well as policies and programs. She said that the vision of the plan is a pedestrian-friendly environment where walking is a safe and comfortable mobility choice for residents and visitors of all ages and abilities.

Ms. Lorenzo noted that the update included intensive public engagement featuring a survey, and analysis of existing conditions with the goals of safety, equity, and connectivity. She noted that recommendations focused on high-injury networks and areas with transportation-disadvantaged populations. She said that 10 focus areas were identified for specific improvements, and citywide recommendations were also made, which included continuing ongoing efforts and incorporating others such as the Safe Streets for All Plan, membership as a walk-friendly community, and changes to the Land Development Code. She added that the plan includes an implementation guide that identifies actions, responsible parties, timeframes, performance measures, and funding strategies for the projects. She encouraged committee members to visit the plan online at www.wmpo.org/plans/bike-ped-plans/.

Mr. Kozlosky reminded committee members that this item is included in today's Consent Agenda for consideration.

c. Wilmington Urban Area MPO's Direct Attributable Program Update

WMPO Senior Transportation Planning Engineer Scott A. James gave a brief update on the WMPO's Direct Attributable Program. He reminded committee members that the annual call for projects was issued on July 7th via email. He noted that the official call can also be requested or accessed on the WMPO website (www.wmpo.org/stp-datap-da/#callforprojects). He encouraged interested member jurisdictions to explore this opportunity for transportation improvement projects to receive up to 80% reimbursement from the federal government. He noted that this is the second year of a 5-year funding cycle. He added that a preliminary review of draft applications will take place on August 11th, after which assistance will be available until the final deadline of September 15th. For inquiries regarding available data and resources, he recommended that he be contacted via email.

d. 2050 Metropolitan Transportation Plan

WMPO Senior Transportation Planner Vanessa Lacer gave an overview of the 2050 Metropolitan Transportation Plan (MTP). She reminded TCC members that federal law mandates the creation of the MTP by the WMPO and other MPOs to identify long-range transportation needs. She added that the current plan, "Cape Fear Moving Forward 2045" was adopted in 2020 and requires an update in 2025.

She noted that the MTP must encompass all transportation modes and be fiscally constrained with a minimum of a 20-year planning horizon. She added that the plan guides regional transportation planning efforts and helps projects secure funding.

Ms. Lacer said that this year there are two committees involved: the Citizens Advisory Committee (CAC) for public engagement advice and the Metropolitan Transportation Planning Technical Steering Committee (MTPC) for plan development details. She noted that public engagement will include a survey, interviews, public meetings, and an interactive map with the first phase of the plan update running from August to November. She invited TCC members to attend the kickoff public meeting on August 3rd.

4) **Consent Agenda**

- a. **Approval of TCC Meeting Minutes- June 14, 2023**
- b. **Resolution approving 2020-2029 STIP/MPO Amendments #23-3**
- d. **Resolution supporting the award of Section 5310 Community Grant Project Funds**
- e. **Resolution authorizing the Chairman to enter into an agreement with the City of Wilmington and Cape Fear Public Transportation Authority for FY 23 and FY 24 Section 5303 Funding**
- f. **Resolution adopting the Wilmington Urban Area Metropolitan Planning Organization's 2023 Organizational Assessment**
- g. **Resolution adopting the 2023 Walk Wilmington Pedestrian Plan Update**
- h. **Resolution supporting the Wilmington Urban Area Metropolitan Planning Organization's efforts to secure a Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program grant to complete a Resiliency Improvement Plan for the Wilmington Urban Area**

Ms. Ayers made a motion to approve the Consent Agenda as amended to exclude Item 4c, and to forward the items to the MPO Board for consideration. Mr. Dick seconded the motion, which carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Sam Boswell, Justin Brantly, Carolyn Caggia, Granseur Dick, Jon Dodson, Marissa Ernst, Adrienne Harrington, Paula Kempton, Mike Kozlosky, Rachel LaCoe, Robert O'Quinn, Mandy Sanders and Nazia Sarder. **Nays:** None. **Absent:** Michelyn Alston, Helen Bunch, Michelle Howes and Denys Vielkanowitz.

5) **Public Hearing**

- a. **2024-2033 State/Metropolitan Planning Organization Transportation Improvement Program**

Mr. Kozlosky said that 2024-2033 State/Metropolitan Planning Organization Transportation Improvement Program (STIP/MTIP) was approved by the Board of Transportation on June 6th. He noted that the WMPO's Public Participation Plan requires a 30-day public comment period, which opened in June, and a Public Hearing that will be conducted today and at the Board's meeting in July. He added that the Board will be asked to consider the item in August. He commented that the STIP/MTIP is the culmination of much work and the start of Prioritization 7.0 will be discussed for consideration later in today's agenda.

Ms. LaCoe made a motion to open the public hearing, seconded by Mr. Dick, and the motion carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Sam Boswell, Justin Brantly, Carolyn Caggia, Granseur Dick, Jon Dodson, Marissa Ernst, Adrienne Harrington, Michelle Howes, Paula Kempton, Mike Kozlosky, Rachel LaCoe,

Robert O'Quinn, Mandy Sanders and Nazia Sarder. **Nays:** None. **Absent:** Michelyn Alston, Helen Bunch and Denys Vielkanowitz.

No member of the public spoke during the public hearing.

Ms. LaCoe made a motion to close the public hearing, seconded by Mr. Brantly, and the motion carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Sam Boswell, Justin Brantly, Carolyn Caggia, Granseur Dick, Jon Dodson, Marissa Ernst, Adrienne Harrington, Paula Kempton, Mike Kozlosky, Rachel LaCoe, Robert O'Quinn, Mandy Sanders and Nazia Sarder. **Nays:** None. **Absent:** Michelyn Alston, Helen Bunch, Michelle Howes and Denys Vielkanowitz.

6) **Regular Agenda**

a. **Opening of a 14-day public comment period for the Prioritization 7.0 Project Submittals**

Ms. Lorenzo said that the agenda packet contains the current draft modal project lists and a staff memo detailing changes since the last presentation in June. She gave an overview of the modifications to the rail and roadway projects lists as follows:

For draft rail projects, staff engaged with NCDOT's Rail Division and suggested additional project recommendations for the draft list. These include a freight rail link from Cape Fear Memorial Bridge to the North Carolina State Ports Authority on tracks at Surrey Street, reinstating the Wallace to Castle Haynes passenger rail service from Wilmington to Raleigh, supporting NCDOT Rail Division's FRA Corridor ID program application for the corridor, establishing a passenger rail station for this future service, and a freight rail connection extending from the current CSX line's end at Malmo to Whiteville to re-establish freight rail service west to east.

For roadway draft projects, there was one minor modification to project RW-99, which is the Murrayville Road extension. Through discussions with NCDOT Division 3, the project will be split and only the extension of Murrayville Road from the Military Cut Off Extension to Market Street will be submitted.

Ms. Lorenzo said that this opening of a 14-day public comment period will allow for the public to review and comment on these draft lists. She noted that staff continues to work with our planning partners and additional modifications may occur.

Ms. Ayers made a motion to open the 14-day public comment period, seconded by Mr. Dodson, and the motion carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Sam Boswell, Justin Brantly, Carolyn Caggia, Granseur Dick, Jon Dodson, Marissa Ernst, Adrienne Harrington, Paula Kempton, Mike Kozlosky, Rachel LaCoe, Robert O'Quinn, Mandy Sanders and Nazia Sarder. **Nays:** None. **Absent:** Michelyn Alston, Helen Bunch, Michelle Howes and Denys Vielkanowitz.

b. **Resolution supporting the allocation of additional Wilmington Urban Area Metropolitan Planning Organization Direct Attributable Funds to the City of Wilmington for the Hooker Road Multi-use Path, Hinton Avenue Multi-use Path, and Wrightsville/Greenville intersection improvements**

Mr. Kozlosky said that the City has requested additional Direct Attributable (DA) funding in the amount of \$960,000 for four projects that were originally funded in the 2013 and 2014 calls for which

additional funding was subsequently provided. He noted that working through the property acquisition process for each of the projects advancing to construction, the city identified the need for additional funding. He added that these funds come from the reserve account and staff recommends approval of the allocation.

Ms. LaCoe made a motion to approve the allocation of additional DA funds, seconded by Mr. Dick, and the motion carried unanimously by roll call as follows:

Ayes: Stephanie Ayers, Sam Boswell, Justin Brantly, Carolyn Caggia, Granseur Dick, Jon Dodson, Marissa Ernst, Adrienne Harrington, Michelle Howes, Paula Kempton, Mike Kozlosky, Rachel LaCoe, Robert O'Quinn, Mandy Sanders and Nazia Sarder. **Nays:** None. **Absent:** Michelyn Alston, Helen Bunch and Denys Vielkanowitz.

7) **Discussion**

a. **Return to in-person TCC meetings**

Mr. Kozlosky said that based on the organizational assessment this item has been added to discuss returning to in-person meetings, which was the practice prior to the pandemic. Although the MPO has identified the ability to meet remotely and the MPO Board has adopted its Remote Participation Policy, this discussion has not occurred with the TCC. He pointed out that any change would not be made next month, but if there is a desire to return to in-person meetings, these could be arranged. He requested feedback.

Ms. Ayers commented that she is in favor of in-person meetings but values a dial-in option. Mr. Dick concurred and added that he often experiences pop-up meetings that make a remote option convenient. Ms. Sarder said that she is experiencing more back-to-back meetings post-pandemic and that hybrid meetings are convenient for her as well. Ms. LaCoe commented that she and Karlene Ellis-Vitalis attended today's meeting in-person to be more engaged, since this has been a missing tendency of remote meetings.

Mr. Kozlosky agreed that some discussion and input has been lost with remote meetings post-pandemic. He pointed out that although he appreciates the remote option for members, there is a benefit to in-person meetings, and that the conversations of the TCC are important to the Board. He added that it will be necessary to identify a venue for larger hybrid meetings.

Ms. LaCoe added that since there are a lot of new names and faces, in-person is important for making connections. She offered to help arrange the use of New Hanover County's conference room facilities as a potential venue for hybrid meetings.

Ms. Ayer requested that parking be considered when identifying a venue.

Mr. Marley said that he has been advised to attend meetings in-person wherever possible. He noted that many MPOs are doing so as well. He added that Federal Highway Administration (FHWA) is down one planner, which makes in-person attendance challenging.

Mr. Moran expressed a desire to attend in-person.

Mr. Kozlosky expressed appreciation for the feedback.

8) **Updates**

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

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

Ms. Sarder added that for the Wilmington model, she submitted the SE data for verification to the MPO. She noted that she has been working closely with MPO staff to collect certification of occupancy data throughout the MPO. So far, she's received feedback from New Hanover County and is awaiting feedback from Pender County and Brunswick County.

Ms. Sarder said that for the Brunswick County CTP, public engagement was completed in May, and the last steering committee meeting was in June. Going forward, modifications from public engagement will be added, after which the CTP will be reviewed internally, and presented to the adopting agencies, as well as to the TCC and the MPO Board at the request of Ms. Lorenzo.

i. **Announcements**

- a. **2050 MTP Citizen Advisory Committee- July 19, 2023**
- b. **2050 WMPO MTP Technical Steering Committee Meeting- July 27, 2023**
- c. **Wilmington MPO Bike/Pedestrian Committee Meeting- August 8, 2023**

j. **Next meeting- August 16, 2023**

There being no further business, Ms. LaCoe made a motion to adjourn the meeting, seconded by Mr. Dick and the meeting adjourned at 10:28 a.m.

THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS.
THE ENTIRE PROCEEDINGS ARE RECORDED DIGITALLY AS PART OF THIS RECORD.

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-4 (June 2023)

STATEWIDE PROJECT

STIP ADDITIONS

* HS-2015DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - \$2,490,000 (VRU) FY 2024 - <u>\$2,100,000</u> (VRU) \$4,590,000
* HS-2015REG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - \$2,490,000 (VRU) FY 2024 - <u>\$2,100,000</u> (VRU) \$4,590,000
* HS-2015SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - \$3,320,000 (VRU) FY 2024 - <u>\$2,800,000</u> (VRU) \$6,120,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-4 (June 2023)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* HS-2018DIV BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON PROJ.CATEGORY DIVISION	- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u> <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$300,000</u> (VRU) \$300,000
* HS-2018REG BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON PROJ.CATEGORY REGIONAL	- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u> <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$300,000</u> (VRU) \$300,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-4 (June 2023)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* HS-2018SW BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON PROJ.CATEGORY STATEWIDE	- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$400,000</u> (VRU) \$400,000
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**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENT #23-4 TO THE
2020-2029 STATE /MPO 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 Board 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 2020-2029 State Transportation Improvement Program on September 5, 2019, and the Wilmington Urban Area Metropolitan Planning Organization Board adopted the Statewide/MPO Transportation Improvement Programs on October 30, 2019; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to amend the adopted 2020-2029 State/MPO Transportation Improvement Programs for Amendments #23-4; and

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending the 2020-2029 State/MPO Transportation Improvement Programs for Amendments #23-4.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #23-5 (July 2023)

STIP MODIFICATIONS

M-0563D
STATEWIDE
PROJ.CATEGORY
STATEWIDE

- STATEWIDE PROJECT

STATEWIDE, LIDAR DATA COLLECTION
**ADD PROJECT BREAK AT THE REQUEST OF THE
HYDRAULICS UNIT.**

ENGINEERING

FY 2023 - \$1,285,000 (PROTCT)
\$1,285,000

M-0563E
STATEWIDE
PROJ.CATEGORY
STATEWIDE

- STATEWIDE PROJECT

STATEWIDE, RESILIENCE PROGRAM REPORTING,
MANAGEMENT AND SUPPORT
**ADD PROJECT BREAK AT THE REQUEST OF THE
HYDRAULICS UNIT.**

ENGINEERING

FY 2023 - \$850,000 (PROTCT)
\$850,000

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #23-5 TO THE
2020-2029 STATE /MPO 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 Board 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 2020-2029 State Transportation Improvement Program on September 5, 2019, and the Wilmington Urban Area Metropolitan Planning Organization Board adopted the Statewide/MPO Transportation Improvement Programs on October 30, 2019; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #23-5.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #23-5.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



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Memorandum

To: TCC Members

From: Scott A. James, PE, PTOE
Transportation Planning Engineer, WMPO

Date: August 16, 2023

Subject: Surface Transportation Block Grant Program – Surface Transportation Block Grant Program (STBGP) Direct Attributable, Transportation Alternatives Set Aside and Carbon Reduction Program FY23 project funding recommendations

On November 15, 2021, the Federal Infrastructure Investment and Jobs Act (IIJA) infrastructure package was signed into law, revising and expanding the funds available for qualifying projects.

The Wilmington Urban Area Metropolitan Planning Organization (WMPO) is the recipient of allocated funds for Surface Transportation Block Grant Program (STBGP) Direct Attributable, Transportation Alternatives Set Aside and Carbon Reduction Program in the following amounts for the federal fiscal year of October 1, 2022 thru September 30, 2023.

Direct Attributable (DA) - \$4,081,088
Transportation Alternatives Set Aside (TA) - \$513,872
Carbon Reduction Efforts (CR) - \$492,634

The funds are available for obligation until September 30, 2027, with any amounts not obligated on or before this date to be returned. The Federal share payable shall be up to 80% percent of qualifying costs. Participating jurisdictions are responsible for 20% of the project costs. At the regularly scheduled May 25, 2022 meeting, the Board of the Wilmington Urban Area Metropolitan Planning Organization (WMPO) approved revised guidelines to allow member jurisdictions to submit projects for review and approval.

Wilmington Urban Area Metropolitan Planning Organization

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

The WMPO issued a call for projects on July 8, 2022. The call for projects had an initial pre-submittal date of August 8, 2022 and a final deadline of September 15, 2022. A total of six (6) project applications were received, which were ranked and awarded funds according to the established revised application guidelines.

Subsequent to the award of funds, the City of Wilmington entered into negotiations with the North Carolina Department of Transportation regarding the contract management and implementation of the proposed traffic signal at the intersection of S. 3rd Street and Ann Street in downtown Wilmington.

As a result of these negotiations, NCDOT has agreed to assume the project management duties and responsibilities, with the City of Wilmington committing to provide the required local funding, in accordance with the grant management policies and guidelines.

Therefore, this memorandum proposes to reassign the amount of \$971,480 from the City of Wilmington to the NC Department of Transportation – Division 3 Traffic Services, for use towards the estimated cost to design and construct a traffic signal at the intersection of S 3rd Street and Ann Street in downtown Wilmington, NC.

~~City of Wilmington~~

~~South 3rd Street and Ann Street Traffic Signal Installation~~

~~Requested STBGP – DA funding: \$971,840~~

NC Department of Transportation – Division 3 Traffic Services

South 3rd Street and Ann Street Traffic Signal Installation

Requested STBGP – DA: \$971,840

If approved, this proposal will be presented for action at the regularly scheduled WMPO Board meeting on August 30, 2023.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION REVISING THE AWARD OF FY23 FUNDS FROM THE SURFACE
TRANSPORTATION BLOCK GRANT PROGRAM – DIRECT ATTRIBUTABLE
(STBGP – DA/TASA – DA/STBGP – CR)**

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 July 18, 2012 the Wilmington Urban Area Metropolitan Planning Organization was designated as a Transportation Management Area (TMA); and

WHEREAS, on November 15, 2021, the Federal Infrastructure Investment and Jobs Act (IIJA) infrastructure package was signed into law, revising and expanding the funds available for qualifying projects; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization (WMPO) is the recipient of allocated funds for Surface Transportation Block Grant Program (STBGP) Direct Attributable, Transportation Alternatives Set Aside and Carbon Reduction (CR); and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has the ability to program Surface Transportation Block Grant Program (STBGP – DA/TASA – DA/STBGP – CR) funds on projects submitted by eligible entities through a competitive process; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed the Surface Transportation Block Grant Program (STBGP – DA/TASA – DA/STBGP – CR) Submittal Guide and Competitive Process for the distribution of these funds; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Board adopted the Surface Transportation Block Grant Program (STBGP – DA/TASA – DA/STBGP – CR) Submittal Guide and Competitive Process on June 29, 2022; and

WHEREAS, on July 8, 2022, the Wilmington Urban Area Metropolitan Planning Organization solicited qualified project applications from member jurisdictions; and

WHEREAS, on September 15, 2022, six eligible submittals were received and subsequently ranked them according to the adopted process; and

WHEREAS, one of the projects that was awarded funding was to the City of Wilmington Engineering Services for the designs and installation of a traffic signal at the intersection of S. 3rd Street and Ann Street; and

WHEREAS, the North Carolina Department of Transportation has agreed to manage the proposed South 3rd Street and Ann Street Traffic Signal Installation on behalf of the City of Wilmington; and

WHEREAS, the City of Wilmington will enter into a municipal agreement with NC DOT to provide the required local matching funds in the amount of \$242,960 towards the total estimated costs of said traffic signal installation;

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby revises the award of Surface Transportation Block Grant Program – Direct Attributable (STBGP – DA/TASA – DA/STBGP – CR) allocations in accordance with the FY23 Submittal Guide and competitive process:

NC Department of Transportation – Division 3 Traffic Services

South 3rd Street and Ann Street Traffic Signal Installation

STBGP – DA funding: \$971,840

Local match provided by City of Wilmington: \$242,960

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM																							
NOTES: AMOUNTS SHOWN ARE PROJECT ESTIMATE AMOUNTS REMAINING. ANY AMOUNTS PROGRAMMED FOR ACTIVITIES OTHER THAN RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION ARE INCLUDED UNDER "OTHER ACTIVITIES".																							
BASIC PROJECT INFORMATION												FISCAL YEAR PROJECT PHASE SCHEDULED TO START											
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT			
BRUNSWICK	US 17	LELAND	INSTALLATION OF SIGNALIZED ZEBRA-TYPE PEDESTRIAN CROSSING AT PLOOF ROAD AND OLDE WATERFORD WAY IN LELAND.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0074	DIVISION 3	BGDA, L	2024	\$24,000			2025	\$548,000	2023	\$262,000	\$834,000				
BRUNSWICK	RICE HOPE MULTI-USE PATH	BELVILLE	MULTI-USE PATH ALONG NC 133 BETWEEN MORECAMBLE BOULEVARD AND RICE HOPE RUN IN BELVILLE.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6025	DIVISION 3	BGDA, L					2023	\$167,000	2020	\$30,000	\$197,000	UNDER CONSTRUCTION.			
BRUNSWICK	BELVILLE ELEMENTARY MULTI-USE PATH	BELVILLE	MULTI-USE PATH ALONG NC 133 CONNECTING NORTH AND SOUTH ENTRANCES OF HAWKESWATER DEVELOPMENT TO BELVILLE ELEMENTARY SCHOOL.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6026	DIVISION 3	L, TADA					2023	\$118,000	2020	\$30,000	\$148,000	UNDER CONSTRUCTION.			
BRUNSWICK	US 74/76	NCDOT	US 74/76 AT SR 1714 (ENTERPRISE DRIVE) AND US 74/76 AT SR 1494 (WOOD TREATMENT ROAD). INSTALL TRAFFIC SIGNALS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003O	STATEWIDE MOBILITY	HSIP					2026	\$533,000			\$533,000				
BRUNSWICK	I-140	NCDOT	US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION.	HIGHWAY	INTERSTATE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	I-6036	STATEWIDE MOBILITY	NHPIM					2023	\$8,500,000			\$8,500,000	UNDER CONSTRUCTION.			
BRUNSWICK	I-140/US 17 WILMINGTON BYPASS	NCDOT	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO SR 1430 (CEDAR HILL ROAD).	HIGHWAY	TRANSITION	3	WILMINGTON URBAN AREA MPO	R-2633BA	PRE-STI (TRANSITION)	NHP					2014	\$30,750,000			\$30,750,000	COMPLETED. GARVEE BOND FUNDING: \$50M FOR CONSTRUCTION, PAYBACK 2014-2025.			
BRUNSWICK	NC 133	NCDOT	US 17/US 74/US 76 TO SR 1554 (OLD RIVER ROAD). MODERNIZE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5914	DIVISION 3	T					2023	\$2,428,000			\$2,428,000	UNDER CONSTRUCTION.			
BRUNSWICK, NEW HANOVER	SOUTHPORT-FORT FISHER	NCDOT	SOUTHPORT-FORT FISHER FERRY. CONSTRUCT RIVER CLASS FERRY.	FERRY	STI (PRIORITIZATION)	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5705	NOT FUNDED	T					NOT FUNDED	\$14,000,000			\$14,000,000				
BRUNSWICK, NEW HANOVER	SOUTHPORT - FORT FISHER	NCDOT	CONSTRUCT MOORING FACILITIES.	FERRY	STI (PRIORITIZATION)	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5707	REGION B	T					2025	\$5,000,000			\$5,000,000				
BRUNSWICK, NEW HANOVER	I-140/US 17 (WILMINGTON BYPASS)	NCDOT	US 17 SOUTH OF NC 87 IN BRUNSWICK COUNTY TO I-40 IN NEW HANOVER COUNTY. FOUR LANE DIVIDED FREEWAY ON NEW LOCATION.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633															
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633AA	PRE-STI (TRANSITION)	NHP					2010	\$6,810,000			\$6,810,000	COMPLETED. GARVEE BOND FUNDING: \$31.05M FOR CONSTRUCTION, PAYBACK 2010 - 2021.			
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633AB												COMPLETED.			
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO WEST OF US 421 NORTH OF WILMINGTON.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633BC												COMPLETED.			
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	IMPLEMENTATION OF INTELLIGENT TRANSPORTATION SYSTEMS (ITS).	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633D	PRE-STI (TRANSITION)											COMPLETED.			
BRUNSWICK, NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	THE OPERATING ASSISTANCE PROJECT WILL ALLOW THE CONTINUATION OF COMPLEMENTARY PARATRANSIT SERVICE TO TWO COUNTIES AND FOUR MUNICIPLITIES WITHIN THE UZA.	PUBLIC TRANSIT	ROUTINE CAPITAL AND PREVENTIVE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TG-5246	PUBLIC TRANSIT	5307, L							2023	\$393,000	\$393,000				
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	UPGRADE AIRFIELD LIGHTING VAULT.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5704	STATEWIDE MOBILITY											UNDER CONSTRUCTION			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	EXTEND RUNWAY 6-24 PHASE 1.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5730	NOT FUNDED	O, T					NOT FUNDED	\$5,000,000			\$5,000,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	EXPAND THE GENERAL AVIATION APRON.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5795	STATEWIDE MOBILITY	O, T					FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,300,000			\$1,300,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	INTERNATIONAL (ILM) WILMINGTON	INTERNATIONAL (ILM) WILMINGTON	INCREASE WIDTH OF ALL TAXIWAYS.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5796	NOT FUNDED	O, T					NOT FUNDED	\$3,800,000			\$3,800,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	TAXIWAY IMPROVEMENTS.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5798	STATEWIDE MOBILITY	O, T					2028	\$5,600,000			\$5,600,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	WIDEN NORTH-SOUTH TAXIWAY SYSTEM.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5799	NOT FUNDED	O, T					NOT FUNDED	\$6,500,000			\$6,500,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	EXPANSION OF AIR CARRIER APRON.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5801	STATEWIDE MOBILITY	O, T					2021	\$3,940,000			\$3,940,000	UNDER CONSTRUCTION. OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATIONAL AIRPORT (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	REHABILITATE RUNWAY.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5885	STATEWIDE MOBILITY	O, T					2024	\$7,500,000			\$7,500,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILIMINGTON INTERNATION (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	TAXIWAY J IMPROVEMENTS.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5886	NOT FUNDED	O, T					NOT FUNDED	\$5,600,000			\$5,600,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	VARIOUS	NEW HANOVER COUNTY	MIDDLE SOUND LOOP CONNECTOR CONSTRUCTION AND PORTERS NECK WALMART CONNECTOR. CONSTRUCT MULTI-USE PATH.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0040	DIVISION 3	BGDA, L					2023	\$692,000			\$692,000	UNDER CONSTRUCTION.			
NEW HANOVER	WILMINGTON	WILMINGTON	WILMINGTON RAIL TRAIL. CONSTRUCT MULTI-USE PATH FROM 3RD STREET IN DOWNTOWN WILMINGTON TO THE LOVE GROVE BRIDGE MULTI-USE PATH FACILITY.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0045	DIVISION 3	BGDACV							2022	\$680,000	\$680,000				
NEW HANOVER	FORT FISHER BOULEVARD, K AVENUE, AND NORTH 3RD STR	KURE BEACH	INTERSECTION IMPROVEMENTS INCLUDING ADA CROSSWALKS, PEDESTRIAN ACTUATED PUSH BUTTONS, AND SIDEWALK CONNECTIONS IN KURE BEACH.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0059	DIVISION 3	BGDACV, L	2023	\$53,000			2024	\$302,000	2023	\$57,000	\$412,000	RIGHT-OF-WAY IN PROGRESS.			

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START													
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT			
NEW HANOVER	WRIGHTSVILLE BEACH	WRIGHTSVILLE BEACH	INSTALLATION OF ON-STREET BICYCLE LANES AND PEDESTRIAN CROSSWALKS ALONG US 76 (CAUSEWAY DRIVE) AND US 74 (WEST SALISBURY STREET) IN WRIGHTSVILLE BEACH.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0075	DIVISION 3	BGDA, L					2024	\$337,000			\$337,000				
NEW HANOVER	SR 1219 (SOUTH 17TH STREET)	WILMINGTON	HARBOUR DRIVE TO SHIPYARD BOULEVARD. CONSTRUCT MULTI-USE PATH.	BIKE/PED	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	EB-5600	DIVISION 3	BGANY, L	2024	\$30,000			2024	\$738,000	2022	\$150,000	\$918,000	PLANNING, DESIGN, RIGHT-OF-WAY, AND CONSTRUCTION BY CITY OF WILMINGTON.			
NEW HANOVER	SR 1403 (MIDDLE SOUND LOOP)	New Hanover County	CONSTRUCT MULTI-USE PATH SOUTH OF MARKET STREET FROM RED CEDAR ROAD TO EXISTING TRAIL AT CORNER OF MARKET STREET AND MIDDLE SOUND LOOP ROAD.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6027	DIVISION 3	L	2021	\$500,000			2023	\$1,000,000			\$1,500,000	UNDER CONSTRUCTION.			
NEW HANOVER	WILMINGTON	WILMINGTON	CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT US 17 BUSINESS (MARKET STREET) AND 21ST STREET.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6028	DIVISION 3	L, TADA					2023	\$164,000			\$164,000				
NEW HANOVER	CAROLINA BEACH	CAROLINA BEACH	CONSTRUCT BIKE LANES ALONG ST. JOSEPH AVENUE AND LEWIS DRIVE FROM LAKE PARK BOULEVARD TO ACCESS DRIVE IN CAROLINA BEACH.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6039	DIVISION 3	BGDA, L					2024	\$498,000	2021	\$74,000	\$572,000				
NEW HANOVER	US 17/76/421	NCDOT	REPLACE BRIDGE 640013 (CAPE FEAR MEMORIAL BRIDGE) OVER CAPE FEAR RIVER.	HIGHWAY	BRIDGES	3	WILMINGTON URBAN AREA MPO	HB-0039												PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY.			
NEW HANOVER	US 76 AND US 74	NCDOT	REPLACE BRIDGES 640021, 640022, AND 640024 IN NEW HANOVER COUNTY.	HIGHWAY	BRIDGES	3	WILMINGTON URBAN AREA MPO	HB-0040												PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY.			
NEW HANOVER	WILMINGTON	WILMINGTON	CONSTRUCT A NEW NORTH GATE ON NORTH CAROLINA PORTS AUTHORITY PROPERTY.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	HL-0040	DIVISION 3	BGDA, L							2022	\$313,000	\$313,000	PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY.			
NEW HANOVER	SOUTH 3RD STREET	WILMINGTON	INSTALLATION OF TRAFFIC SIGNALS WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ANN STREET IN WILMINGTON.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	HL-0109	DIVISION 3	BGDA, L	2024	\$61,000			2025	\$664,000	2023	\$489,000	\$1,214,000				
NEW HANOVER	SOUTH 3RD STREET	WILMINGTON	INSTALLATION OF TRAFFIC SIGNAL WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ORANGE STREET.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	HL-0110	DIVISION 3	BGDA, HF	2024	\$296,000			2025	\$274,000	2023	\$59,000	\$629,000	MATCHING FUNDS ARE PROVIDED BY NCDOT DIVISION 3 HIGHWAY FUNDS - SPOT SAFETY.			
NEW HANOVER	SR 1217 (17TH STREET)	NCDOT	INSTALL NEAR SIDE SIGNAL HEADS ON PEDESTAL ON BOTH SIDES OF SR 1217 (17TH STREET) AT DOCK STREET IN WILMINGTON.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003A	DIVISION 3	HSIP					2023	\$34,000			\$34,000	UNDER CONSTRUCTION.			
NEW HANOVER	US 117 / NC 132 (COLLEGE ROAD)	NCDOT	US 117 / NC 132 (COLLEGE ROAD) AT LAKE AVENUE- HUGH MCRAE PARK IN WILMINGTON. REVISE TRAFFIC SIGNAL.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003H	STATEWIDE MOBILITY	HSIP					2025	\$66,000			\$66,000				
NEW HANOVER	US 17 (OLEANDER DRIVE)	NCDOT	US 17 (OLEANDER DRIVE) AT 42ND STREET IN WILMINGTON. REVISE TRAFFIC SIGNAL AND PAVEMENT MARKINGS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003J	STATEWIDE MOBILITY	HSIP					2025	\$59,000			\$59,000				
NEW HANOVER	US 74 WESTBOUND ON-RAMP	NCDOT	US 74 WESTBOUND ON-RAMP AND SR 1627 (3RD STREET / MARTIN LUTHER KING JUNIOR BOULEVARD) IN WILMINGTON. REVISE TRAFFIC SIGNAL.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003K	STATEWIDE MOBILITY	HSIP					2025	\$16,000			\$16,000				
NEW HANOVER	US 17-76 (OLEANDER DRIVE)	NCDOT	US 17-76 (OLEANDER DRIVE) AND SR 1421 (GREENVILLE LOOP ROAD) / GREENVILLE AVENUE IN WILMINGTON. REVISE TRAFFIC SIGNAL.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003L	REGION B	HSIP					2025	\$84,000			\$84,000				
NEW HANOVER	US 117 (SHIPYARD BOULEVARD)	NCDOT	US 117 (SHIPYARD BOULEVARD) AT CONVERSE ROAD / LONGSTREET DRIVE IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND ADD PEDESTRIAN ACCOMMODATIONS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003P	STATEWIDE MOBILITY	HSIP					2026	\$271,000			\$271,000				
NEW HANOVER	US 17 (DAWSON STREET)	NCDOT	US 17 (DAWSON STREET) AT US 421 (3RD STREET) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL, UPGRADE PAVEMENT MARKINGS, AND ADD PEDESTRIAN ACCOMMODATIONS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003Q	REGION B	HSIP					2026	\$184,000			\$184,000				
NEW HANOVER	US 421	NCDOT	US 421 AT SR 1573 (DOW ROAD) IN CAROLINA BEACH. UPGRADE TRAFFIC SIGNAL.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003R	REGION B	HSIP					2026	\$23,000			\$23,000				
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	US 17 BUSINESS (MARKET STREET) AND SR 1272 (NEW CENTRE DRIVE). INSTALL CROSSWALKS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003S	REGION B	HSIP					2026	\$114,000			\$114,000				
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	US 17 BUSINESS (MARKET STREET) AT SR 2219 (GREEN MEADOWS DRIVE) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003T	STATEWIDE MOBILITY	HSIP					2026	\$32,000			\$32,000				
NEW HANOVER	SR 2048 (GORDON ROAD)	NCDOT	SR 2048 (GORDON ROAD) JUST WEST OF I-40. INSTALL SIX INCH PAVEMENT MARKINGS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003U	DIVISION 3	HSIP					2023	\$37,000			\$37,000	UNDER CONSTRUCTION.			
NEW HANOVER	US 17/76 (OLEANDER DRIVE)	NCDOT	US 17/76 (OLEANDER DRIVE) AT SR 1209 (INDEPENDENCE BOULEVARD) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL WITH PEDESTRIAN ACCOMMODATIONS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003V	STATEWIDE MOBILITY	HSIP					2026	\$23,000			\$23,000				
NEW HANOVER	US 117 / NC 132 (COLLEGE ROAD)	NCDOT	AT SR 2313 (WILSHIRE BOULEVARD) IN WILMINGTON. INSTALL PEDESTRIAN COUNTDOWN HEADS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003Y	STATEWIDE MOBILITY	HSIP					2026	\$63,000			\$63,000				
NEW HANOVER	US 17/76 (WOOSTER STREET)	NCDOT	AT SR 1217 (17TH STREET) IN WILMINGTON. REVISE TRAFFIC SIGNAL AND INSTALL PEDESTRIAN COUNTDOWN HEADS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003Z	REGION B	HSIP					2026	\$114,000			\$114,000				
NEW HANOVER	I-140	NCDOT	US 421 TO I-40. PAVEMENT AND BRIDGE REHABILITATION.	HIGHWAY	INTERSTATE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	I-6037	STATEWIDE MOBILITY	NHPIM					2028	\$7,300,000			\$7,300,000				
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	WEST OF US 421 NORTH OF WILMINGTON TO WEST OF NC 133.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633CA												COMPLETED.			
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	WEST OF NC 133 TO US 117.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633CB												COMPLETED.			
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	US 117 TO EAST OF I-40 SOUTH OF CASTLE HAYNE.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633CC												COMPLETED.			
NEW HANOVER	SR 1175 (KERR AVENUE)	NCDOT	RANDALL PARKWAY TO US 74 (MARTIN LUTHER KING, JR. PARKWAY) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-3338															
NEW HANOVER	SR 1175 (KERR AVENUE)	NCDOT	RANDALL PARKWAY TO US 74 (MARTIN LUTHER KING, JR. PARKWAY).	HIGHWAY	TRANSITION	3	WILMINGTON URBAN AREA MPO	U-3338B	PRE-STI (TRANSITION)											COMPLETED.			

BASIC PROJECT INFORMATION								FISCAL YEAR PROJECT PHASE SCHEDULED TO START												COMMENT
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	
NEW HANOVER	SR 1175 (KERR AVENUE)	NCDOT	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING, JR. PARKWAY).	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-3338C	REGION B	BGANY					2028	\$26,800,000			\$26,800,000	RIGHT-OF-WAY IN PROGRESS.
NEW HANOVER	SR 1209 (INDEPENDENCE BOULEVARD EXTENSION)	NCDOT	RANDALL PARKWAY TO US 74 (MARTIN LUTHER KING, JR. PARKWAY) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4434	DIVISION 3	BGANY	2027	\$88,701,000	2027	\$3,632,000	2031	\$128,601,000			\$220,934,000	
NEW HANOVER	SR 1409 (MILITARY CUTOFF ROAD EXTENSION)	NCDOT	SR 1409 (MILITARY CUTOFF ROAD) TO US 17 (MARKET STREET) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4751	STATEWIDE MOBILITY	T					2018	\$64,625,000	2021	\$14,850,000	\$79,475,000	UNDER CONSTRUCTION. BUILD NC BOND FUNDING: \$11,536,407 FOR PE, \$28,080,288 FOR CON PAYBACK 2021 - 2035 (FY 2021 / YRS 2&3 SALE).
NEW HANOVER	LENDIRE ROAD	NCDOT	LENDIRE ROAD, WEST OF US 17 BUSINESS (MARKET STREET) TO US 17 BUSINESS (MARKET STREET)/SR 1403 (MIDDLE SOUND LOOP ROAD). REALIGN ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4751A	STATEWIDE MOBILITY											UNDER CONSTRUCTION.
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	COLONIAL DRIVE TO SR 1402 (PORTERS NECK ROAD). ACCESS MANAGEMENT IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4902												
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	SR 1272 (NEW CENTRE DRIVE) TO MARTIN LUTHER KING JR., BOULEVARD.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	U-4902A												COMPLETED.
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	CSX RAILROAD TO CINEMA DRIVE; JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD).	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4902B	NOT FUNDED	T	NOT FUNDED	\$10,000,000	NOT FUNDED	\$2,900,000	NOT FUNDED	\$9,700,000			\$22,600,000	
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4902C	STATEWIDE MOBILITY	T	2028	\$46,088,000	2028	\$10,811,000	2030	\$55,101,000			\$112,000,000	INCLUDES U-5880.
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	SR 1403 (MIDDLE SOUND LOOP ROAD) TO SR 2290 (MENDEHNALL DRIVE)/ SR 2734 (MARSH OAKS DRIVE).	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4902D	STATEWIDE MOBILITY	T					2019	\$24,609,000	2021	\$4,290,000	\$28,899,000	UNDER CONSTRUCTION. BUILD NC BOND FUNDING: \$3,333,437 FOR PE, \$9,936,773 FOR CON PAYBACK 2021 - 2035 (FY 2021 / YRS 2&3 SALE).
NEW HANOVER	NC 132 (COLLEGE ROAD)	NCDOT	SR 1272 (NEW CENTRE DRIVE) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5702												
NEW HANOVER	NC 132 (COLLEGE ROAD)	NCDOT	SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5702A	STATEWIDE MOBILITY	NHP	2028	\$15,149,000	2028	\$5,380,000	2030	\$15,999,000			\$36,528,000	PLANNING/DESIGN IN PROGRESS.
NEW HANOVER	NC 132 (COLLEGE ROAD)	NCDOT	US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5702B	NOT FUNDED	NHP	NOT FUNDED	\$14,240,000	NOT FUNDED	\$8,592,000	NOT FUNDED	\$33,800,000			\$56,632,000	
NEW HANOVER	NC 132 (COLLEGE ROAD)	NCDOT	US 76 (OLEANDER DRIVE). INTERSECTION IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5704	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$21,182,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,422,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$14,100,000			\$37,704,000	
NEW HANOVER	US 74 (EASTWOOD ROAD)	NCDOT	SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5710	STATEWIDE MOBILITY	NHP	2023	\$16,900,000	2023	\$4,000,000	2026	\$45,000,000			\$65,900,000	RIGHT-OF-WAY IN PROGRESS.
NEW HANOVER	NEW LOCATION	NCDOT	FROM SR 1409 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD). ROADWAY ON NEW LOCATION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5710A	STATEWIDE MOBILITY	BGANY, T	2019	\$2,575,000			2022	\$8,200,000			\$10,775,000	UNDER CONSTRUCTION.
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NCDOT	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5729												
NEW HANOVER	US 421	NCDOT	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5729REG	REGION B	T	2028	\$21,200,000	2028	\$6,560,000	2030	\$16,160,000			\$43,920,000	
NEW HANOVER	US 421	NCDOT	US 117 (SHIPYARD BOULEVARD). INTERSECTION IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5729SW	STATEWIDE MOBILITY	T	2028	\$5,300,000	2028	\$1,640,000	2030	\$4,040,000			\$10,980,000	
NEW HANOVER	US 74	NCDOT	US 17/US 421 IN WILMINGTON. CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5731	STATEWIDE MOBILITY	BGLT5	2027	\$5,200,000	2027	\$241,000	2029	\$31,500,000			\$36,941,000	
NEW HANOVER	US 421 (SOUTH FRONT STREET)	NCDOT	US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5734	REGION B	T	2025	\$13,940,000	2025	\$1,032,000	2027	\$10,300,000			\$25,272,000	
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NCDOT	NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5790	DIVISION 3	T	2027	\$6,064,000	2027	\$6,428,000	2029	\$20,500,000			\$32,992,000	
NEW HANOVER	US 74 (MARTIN LUTHER KING, JR. PARKWAY)	NCDOT	US 17 BUSINESS (MARKET STREET) TO SR 2048 (GORDON ROAD). UPGRADE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5792	DIVISION 3	T	2025	\$22,701,000	2025	\$8,910,000	2027	\$106,300,000			\$137,911,000	
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	NCDOT	I-140/US 17 (WILMINGTON BYPASS) TO SR 1310 (DIVISION DRIVE) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5863	NOT FUNDED	T	NOT FUNDED	\$4,800,000	NOT FUNDED	\$4,600,000	NOT FUNDED	\$26,800,000			\$36,200,000	
NEW HANOVER	NC 132 (COLLEGE ROAD)	NCDOT	SOUTH OF SR 1272 (NEW CENTRE DRIVE) TO US 17 BUSINESS (MARKET STREET). UPGRADE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5881	STATEWIDE MOBILITY	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$3,081,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,912,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$33,800,000			\$38,793,000	
NEW HANOVER	NEW ROUTE	NCDOT	SR 1302 (23RD STREET) TO 26TH STREET. CONSTRUCT ROUTE ON NEW LOCATION.	HIGHWAY	ECONOMIC DEVELOPMENT	3	WILMINGTON URBAN AREA MPO	U-5926	DIVISION 3	L, T	2024	\$1,406,000	2024	\$344,000					\$1,750,000	THIS IS AN ECONOMIC DEVELOPMENT PROJECT FOR SALVATION ARMY/AAI. CONSTRUCTION IS BEING ACCOMPLISHED UNDER U-4434.
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	NCDOT	NORTH 23RD STREET. CONSTRUCT ROUNDABOUT.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5954	REGION B	BGLT5	2025	\$721,000	2025	\$507,000	2027	\$3,800,000			\$5,028,000	
NEW HANOVER	US 76 (OLEANDER DRIVE)	NCDOT	GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-6128	REGION B	BGANY	2027	\$3,700,000	2027	\$600,000	2029	\$3,600,000			\$7,900,000	
NEW HANOVER	WILMINGTON	NCDOT	WILMINGTON CITYWIDE SIGNAL SYSTEM.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-6199	DIVISION 3	T	2028	\$100,000	2028	\$950,000	2030	\$15,360,000			\$16,410,000	
NEW HANOVER	SR 1175 (KERR AVENUE)	NCDOT	SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-6201	DIVISION 3	T	2028	\$4,200,000	2028	\$400,000	2030	\$4,498,000			\$9,098,000	

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START												
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT		
NEW HANOVER	SR 2048 (GORDON ROAD)	NCDOT	US 17 (MARKET STREET) TO I-40. WIDEN TO FOUR LANES.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-6202	DIVISION 3	T	2022	\$12,835,000	2022	\$5,300,000	2025	\$33,601,000			\$51,736,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$5,000,000 FOR RIGHT-OF-WAY PAYBACK 2022 - 2036 (FY 2022 / YR 4 SALE).		
NEW HANOVER	CAROLINA BEACH	CAROLINA BEACH	CONSTRUCT NEW TRAFFIC SIGNAL AND IMPROVE PEDESTRIAN ACCOMMODATIONS AT THE INTERSECTION OF US 421 (LAKE PARK BOULEVARD) AND HAMLET AVENUE IN CAROLINA BEACH.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-6233	DIVISION 3	BGDA, S	2022	\$40,000			2023	\$256,000	2021	\$18,000	\$314,000	RIGHT-OF-WAY IN PROGRESS. S FUNDS REPRESENT HIGH IMPACT LOW COST HIGHWAY FUNDS.		
NEW HANOVER	WILMINGTON	WILMINGTON	WILMINGTON MULTI-MODAL TRANSPORTATION CENTER PHASE 1B.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-6234	DIVISION 3	BGDA, L					2022	\$6,450,000	2020	\$317,000	\$6,767,000	UNDER CONSTRUCTION.		
NEW HANOVER	WILMINGTON	WILMINGTON	TRAFFIC SIGNAL PRE-EMPTION FOR EMERGENCY VEHICLES PROJECT.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-6235	DIVISION 3	BGDA, L					2024	\$784,000	2020	\$487,000	\$1,271,000			
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NCDOT	US 421 (CAROLINA BEACH ROAD) FROM US 117 / NC 132 (COLLEGE ROAD) TO 200 FEET NORTH OF WILOUGHBY PARK. INSTALL CURB AND GUTTER, MULTI-USE PATH, SIDEWALK, PEDESTRIAN SIGNALS, HIGH VISIBILITY CROSSWALKS, AND LIGHTING.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	W-5703C	REGION B	BGDA, HSIP, L, T	2023	\$600,000	2023	\$127,000	2024	\$4,278,000			\$5,005,000	RIGHT-OF-WAY IN PROGRESS. BG-DA FUNDS USED FOR CONSTRUCTION OF MULTI-USE PATH EXTENSION FOR MONKEY JUNCTION PEDESTRIAN IMPROVEMENT PROJECT.		
NEW HANOVER	US 74	NCDOT	US 74 (EASTWOOD ROAD) AT US 17 (MILITARY CUTOFF ROAD), AND US 74 (EASTWOOD ROAD) AT CAVALIER DRIVE IN WILMINGTON. UPGRADE PEDESTRIAN SIGNALS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	W-5803A	REGION B	HSIP					2023	\$42,000			\$42,000			
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT LTV	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5221	PUBLIC TRANSIT	5307, L, S							2020	\$365,000	\$365,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT LTV	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5222	PUBLIC TRANSIT	5339, L, S							2020	\$624,000	\$624,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT BUS	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5223	PUBLIC TRANSIT	5339, L, S							2020	\$3,234,000	\$3,234,000			
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT TROLLEY	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5224	PUBLIC TRANSIT	5339							2020	\$700,000	\$700,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ADA	PUBLIC TRANSIT	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	TA-6700	DIVISION 3	BGDA, L					2020	\$180,000			\$180,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY (WAVE)	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY (WAVE)	PASSANGER AMENITY UPGRADES (INSTALLATION OF TRANSIT SHELTERS AND BENCHES) STBGP- \$339,000. TRANSIT AUTHORITY WILL INSTALL SHELTERS, LIGHTING AND LANDING PLATFORMS ALONG EXISTING ROUTES.	PUBLIC TRANSIT		3	WILMINGTON URBAN AREA MPO	TC-0027	PUBLIC TRANSIT	BGDA, L							2023	\$424,000	\$424,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	THE PREVENTATIVE MAINTENACE PROJECT WILL ENSURE THE FTA FUNDED ASSESTS ARE MAINTAINED TO THE FTA STATE OF GOOD REPAIR REQUIREMENTS AND THAT SERVICE CONTINUES WITHOUT DISRUPTION.	PUBLIC TRANSIT	ROUTINE CAPITAL AND PREVENTIVE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TG-5243	PUBLIC TRANSIT	5307, L							2023	\$1,125,000	\$1,125,000			
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	PREVENTIVE MAINTENANCE	PUBLIC TRANSIT	ROUTINE CAPITAL AND PREVENTIVE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TG-5245	PUBLIC TRANSIT	5307, L							2020	\$314,000	\$314,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ROUTE 201 IN WILMINGTON, UPGRADE AMMENITIES AND BUS STOPS	PUBLIC TRANSIT	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	TG-6177	PUBLIC TRANSIT	5307, L, T					2023	\$66,000			\$66,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PREVENTIVE MAINTENANCE	PUBLIC TRANSIT	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	TG-6784	DIVISION 3	BGDA, L					2020	\$420,000			\$420,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ADMINISTRATION	PUBLIC TRANSIT	OPERATIONS AND MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TK-6176	PUBLIC TRANSIT	5311, L, S							2020	\$872,000	\$872,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY - WAVE T	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY - WAVE T	CAPITAL IMPROVEMENT PROJECT TO SECURE AUTOMATIC PASSENGER COUNTER (APC) TECHNOLOGY FOR THE PURPOSE OF COLLECTING STOP LEVEL BOARDINGS AND ALIGHTINGS FOR FIXED ROUTE PUBLIC TRANSPORTATION SERVICES.	PUBLIC TRANSIT	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	TL-0017	DIVISION 3	BGDA, L							2022	\$200,000	\$200,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	OPERATING ASSISTANCE	PUBLIC TRANSIT	MISCELLANEOUS/OTHER	3	WILMINGTON URBAN AREA MPO	TO-4751	PUBLIC TRANSIT	5307, L, SMAP							2022	\$9,327,000	\$9,327,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PLANNING ASSISTANCE - SHORT RANGE DEVELOPMENT	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TP-5110	PUBLIC TRANSIT	5307, L, S							2023	\$190,000	\$190,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PLANNING ASSISTANCE - 5303	PUBLIC TRANSIT	PLANNING	3	WILMINGTON URBAN AREA MPO	TP-5111	PUBLIC TRANSIT	5303, L, S							2020	\$1,648,000	\$1,648,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PROJECT PROVIDES OPERATING SUPPORT FOR FIXED BUS ROUTE 205 LONG LEAF PARK WHICH SERVICES NOVANT HOSPITAL AND THE MEDICAL CENTER. THIS ROUTE CARRIES A HIGH CONCENTRATION OF INDIVIDUALS WITH DISABILITIES AS IDENTIFIED THROUGH AN EXTENSIVE ONBOARD SURVEY EFFORT CONDUCTED IN FY17. A SURVEY EFFORT IS SLATED FOR FY23.	PUBLIC TRANSIT	OPERATIONS AND MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TQ-6513	PUBLIC TRANSIT	5310, L							2023	\$346,000	\$346,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PROJECT IS FOR ADMINISTRATIVE SUPPORT REQUIRED TO EFFECTVELY MANAGE THE SECTION 5310 PROGRAM AND ANNUAL FUNDING ALLOCATION FROM FTA.	PUBLIC TRANSIT	OPERATIONS AND MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TQ-7005	PUBLIC TRANSIT	5310							2021	\$105,000	\$105,000			

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START													
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	MOBILITY MANAGER PROVIDES OVERSIGHT AND MANAGEMENT OF SECTION 5310 FUNDS AND ADMINISTERS THE PROGRAMS AND PROJECTS SUPPORTED BY THESE FUNDS.	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TQ-8019	PUBLIC TRANSIT	5310, L							2023	\$150,000	\$150,000	FUNDS AUTHORIZED IN PROGRESS			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PROJECTS FULFILLS THE ALLOCATION FOR NON-TRADITIONAL TRANSPORTATION PROJECTS AS DEFINED IN THE GRANT. THE PROJECT SUPPORTS THE COMMUNITY GRANT OFFERING TO NON-PROFITS AND GOVERNMENTAL ORGANIZAIONS TO REMOVE TRANSPORTATION BARRIERS AND CONNECT ELDERS AND INDIVIDUALS WITH DISABILITIES TO NEEDED RESOURCES.	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TQ-9001	PUBLIC TRANSIT	5310, L							2022	\$278,000	\$278,000				
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	SAFETY & SECURITY - MIN. 1% SET ASIDE	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TS-5103	PUBLIC TRANSIT	5307, L							2020	\$96,000	\$96,000	FUNDS AUTHORIZED IN PROGRESS			
NEW HANOVER	CSX SE LINE	NCDOT	IMPROVEMENTS TO HIGHWAY GRADE CROSSINGS, CLOSE AND IMPROVE VARIOUS EXISTING AT-GRADE CROSSINGS.	RAIL	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	P-5740B	STATEWIDE MOBILITY	DP, T	2023	\$600,000			2024	\$4,349,000			\$4,949,000	RIGHT-OF-WAY IN PROGRESS.			
NEW HANOVER, BRUNSWICK	I-140/US 17 WILMINGTON BYPASS	NCDOT	SR 1430 (CEDAR HILL ROAD) TO WEST OF US 421 NORTH OF WILMINGTON.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633BB	PRE-STI (TRANSITION)	NHP					2013	\$51,250,000			\$51,250,000	COMPLETED. GARVEE BOND FUNDING: \$100M FOR CONSTRUCTION, PAYBACK 2013 - 2024.			
NEW HANOVER, BRUNSWICK	CSX SE LINE	CSXT RR	WILMINGTON BELTLINE SPEED IMPROVEMENT PROJECT.	RAIL	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	P-5740	STATEWIDE MOBILITY											DP FUNDS REPRESENT FEDERAL CRISI GRANT.			
NEW HANOVER, BRUNSWICK	CSX SE LINE	WILMINGTON	TIE AND RAIL REHABILITATION, CURVE REALIGNMENT, AND UPGRADE RAIL BRIDGES.	RAIL	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	P-5740A	STATEWIDE MOBILITY	DP, T					2023	\$33,000,000			\$33,000,000	UNDER CONSTRUCTION.			
NEW HANOVER, BRUNSWICK	CSX SE LINE	WILMINGTON	INSTALLATION OF RAILROAD GRADE CROSSING SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.	RAIL	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	P-5740C	STATEWIDE MOBILITY	DP, T					2023	\$9,900,000			\$9,900,000	UNDER CONSTRUCTION.			
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	NCDOT	WILMINGTON URBAN AREA MPO TRANSPORTATION ALTERNATIVES PROGRAM.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-5527	DIVISION 3	TADA					2022	\$11,914,000			\$11,914,000	IN PROGRESS.			
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	NCDOT	UNALLOCATED CARBON REDUCTION PROGRAM FUNDS IN THE WILMINGTON PLANNING ORGANIZATION.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	HL-0107	EXEMPT	CRPDA, L					2023	\$3,128,000			\$3,128,000				
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	NCDOT	WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION PLANNING (PL) SUPPLEMENT.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-5525	DIVISION 3	BGDA, L							2020	\$19,340,000	\$19,340,000				
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	NCDOT	WILMINGTON URBAN AREA MPO STP-DA PROGRAM.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-5534	DIVISION 3	BGANY, BGDA, BGDACV, L	2022	\$220,000			2020	\$10,738,000			\$10,958,000	IN PROGRESS			
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	NCDOT	WILMINGTON URBAN METROPOLITAN PLANNING ORGANIZATION STBGDA RESERVE ACCOUNT.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-5989	DIVISION 3	BGDA					2022	\$84,016,000			\$84,016,000				
NEW HANOVER, PENDER	I-40	NCDOT	I-40 FROM END I-40 (MILE MARKER 420) TO NC 210 (MILE MARKER 408). PAVEMENT REHABILITATION.	HIGHWAY	INTERSTATE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	I-6039	STATEWIDE MOBILITY	NHPIM					2023	\$13,200,000			\$13,200,000	UNDER CONSTRUCTION.			
NEW HANOVER, PENDER	US 17 (HAMPSTEAD BYPASS)	NCDOT	US 17 BYPASS SOUTH OF HAMPSTEAD TO US 17 NORTH OF HAMPSTEAD. CONSTRUCT FREEWAY ON NEW LOCATION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	R-3300															
PENDER	US 17	NCDOT	NC 210 TO US 17 NORTH OF HAMPSTEAD.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	R-3300B	REGION B	T					2022	\$229,552,000			\$229,552,000	UNDER CONSTRUCTION. BUILD NC BOND FUNDING: \$55.8M FOR CON PAYBACK 2022 – 2036 (FY 2022 / YR 4 SALE).			
PENDER	US 17	NCDOT	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO REDUCED CONFLICT INTERSECTIONS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5732	REGION B	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$19,536,000			FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$35,900,000			\$55,436,000				
PENDER	DAN OWEN DRIVE EXTENSION	NCDOT	SR 1570 (FACTORY ROAD) TO DAN OWEN DRIVE.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5732A	REGION B											COMPLETED.			
PENDER, NEW HANOVER	US 17	NCDOT	US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	R-3300A	REGION B	T					2026	\$149,440,000			\$149,440,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$20,000,000 FOR CONSTRUCTION PAYBACK 2026 - 2040 (FY 2026 / YR 8 SALE).			

(INFLATED) STIP FUNDING SUMMARY 2024 - 2027 (June 2023)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

HIGHWAY PROGRAM

FUNDING	FUNDING DESCRIPTION	FUNDING TYPE	<i>(ESTIMATED COST ARE IN THOUSANDS OF DOLLARS)</i>			
			FY 2024	FY 2025	FY 2026	FY 2027
BGANY	Surface Transportation Block Grant Program (Any Area)	F				3703
BGDA	Surface Transportation Block Grant Program (Direct Attributable)	F	4196	3893	4483	4618
BGLT5	Surface Transportation Block Grant Program (Less than 5K)	F		1283		1077
CRPDA	Carbon Reduction Program - Direct Attributable (All MPOs)	F	509	524	540	
HF	Highway Fund	S	59	57		
HSIP	HIGHWAY SAFETY IMPROVEMENT PROGRAM	F	252	504	308	
L	Local	O	988	811	507	188
NHP	National Highway Performance Program	F	24322	12424	2303	18344
NHPIM	National Highway Performance Program (Interstate Maintenance)	F	16358	4420		
T	Highway Trust Funds	S	64703	64175	110926	91137
SUBTOTAL			111387	88091	119067	119067

NON-HIGHWAY PROGRAM

FUNDING	FUNDING DESCRIPTION	FUNDING TYPE	<i>(ESTIMATED COST ARE IN THOUSANDS OF DOLLARS)</i>			
			FY 2024	FY 2025	FY 2026	FY 2027
5310	Elderly and Persons with Disability (FEPD)	F	254			
BGANY	Surface Transportation Block Grant Program (Any Area)	F	622			
BGDA	Surface Transportation Block Grant Program (Direct Attributable)	F	696	457		
BGDACV	COVID Relief Funds	F	149	107		
DP	Discretionary or Demonstration	F	305	2125	225	
L	Local	O	485	135		
O	Local, Non Federal or State Funds	O	7104			
S	State	S	32	33	34	35
T	Highway Trust Funds	S	11678	2814	1506	
TA	Transportation Alternatives Program (Uncategorized)	F	129	133	137	141
TADA	Transportation Alternatives Program (Direct Attributable)	F	9	548	565	582
SUBTOTAL			21463	6352	2467	758

(INFLATED) STIP FUNDING SUMMARY 2024 - 2027 (June 2023)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TOTAL

132850

94443

121534

119825



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The North Carolina Department of Transportation has demonstrated fiscal constraint on the 2024-2033 State Transportation Improvement Program (STIP) adopted on June 6, 2023. The Wilmington Urban Area Metropolitan Planning Organization's Transportation Improvement Program (MPO TIP) is a subset of the STIP and by extension therefore demonstrates fiscal constraint.

Wilmington Urban Area Metropolitan Planning Organization

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ADOPTING THE 2024-2033 STATE/WILMINGTON URBAN AREA
METROPOLITAN PLANNING ORGANIZATION 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 Board has found that the Wilmington Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner; and

WHEREAS, the final Draft 2024-2033 State/Wilmington Urban Area Metropolitan Planning Organization Transportation Improvement Programs were released in May 2023; and

WHEREAS, the North Carolina Board of Transportation adopted the 2024-2033 State Transportation Improvement Program on June 6, 2023; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization conducted a 30-day public comment period and public hearing on the Draft 2024-2033 State/Wilmington Urban Area Metropolitan Planning Organization Transportation Improvement Programs; and

WHEREAS, the 2024-2033 State/Wilmington Urban Area Metropolitan Planning Organization Transportation Improvement Programs, for years one through three, will serve as the project selection document for transportation projects within the Wilmington Urban Area Metropolitan Planning Organization's boundary.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the FY 2024-2033 State/Wilmington Urban Area Metropolitan Planning Organization Transportation Improvement Programs.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



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MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: August 7, 2023
Subject: *Draft* WMPO Prioritization 7.0 Aviation Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P7.0 Aviation projects.

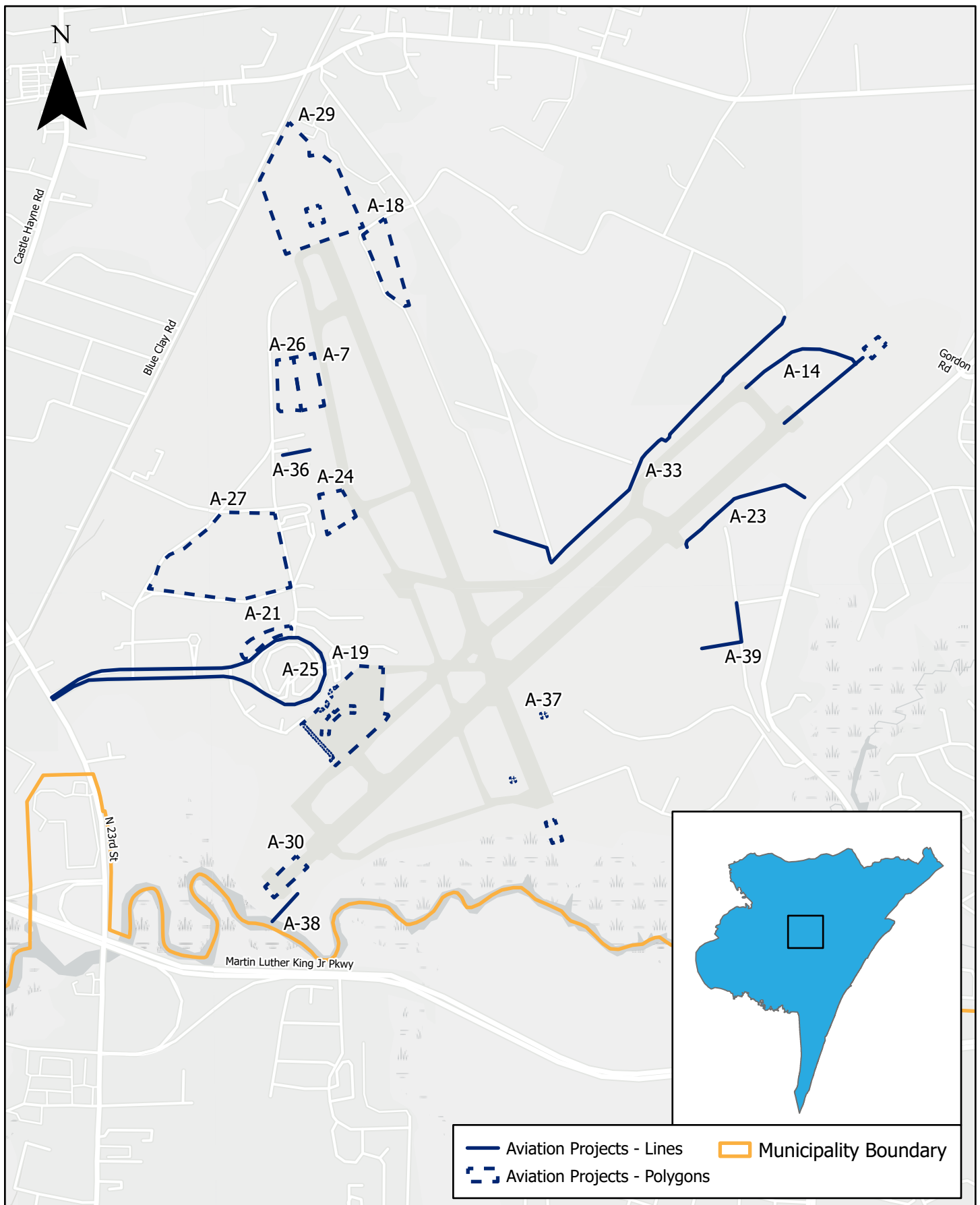
	PROJECT ID	PROJECT NAME
1	A-21	Expand Air Carrier Auto Parking
2	A-24	Airline and Customs Apron – Clean/Seal Joints, Pavement Repair
3	A-36	2 nd GA Hangar Aircraft Taxi Lane (North GA #2)
4	A-33	Perimeter Road Improvements (Ph. 1)
5	A-23	Perimeter Road Improvements (Ph. 2)
6	A-25	Overlay Airport Blvd, Building Circulation and Surrounding Roadways
7	A-19	Apron Maintenance
8	A-37	Runway 35 Wind Cone/PAPI Replacement
9	A-30	Upgrade Visual Approach Aids & Runway Lighting

Wilmington Urban Area Metropolitan Planning Organization

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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

	PROJECT ID	PROJECT NAME
10	A-7	GA Apron Development (Ph. 2)
11	A-39	1 st Paved Aircraft Taxi Lane (East Ramp Lane #1)
12	A-38	Emergency Boat Ramp Access Launch Rwy 6
13	A-26	Northside FBO #2 GA Apron and Hangar Development (Ph. 1)
14	A-29	Runway 17/35 Extension and Safety Area Improvements
15	A-27	Map Utilities and Provide GIS Airport Interface
16	A-18	Land Acquisition for ASR Site Relocation
17	A-14	Extend Runway 24 (Phase II of IV)

WMPO Prioritization 7.0 Aviation Submittals



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S SELECTION OF AVIATION PROJECTS FOR
CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION'S PRIORITIZATION 7.0**

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 updated the Prioritization Process to conform to HB 817 and has created Prioritization 7.0; 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 20 new aviation projects through Prioritization 7.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of aviation projects to submit to the North Carolina Department of Transportation for Prioritization 7.0 evaluation as follows:

PROJECT NAME

1	Expand Air Carrier Auto Parking
2	Airline and Customs Apron – Clean/Seal Joints, Pavement Repair
3	2 nd GA Hangar Aircraft Taxi Lane (North GA #2)
4	Perimeter Road Improvements (Ph. 1)
5	Perimeter Road Improvements (Ph. 2)
6	Overlay Airport Blvd, Building Circulation and Surrounding Roadways
7	Apron Maintenance
8	Runway 35 Wind Cone/PAPI Replacement
9	Upgrade Visual Approach Aids & Runway Lighting

PROJECT NAME

10	GA Apron Development (Ph. 2)
11	1 st Paved Aircraft Taxi Lane (East Ramp Lane #1)
12	Emergency Boat Ramp Access Launch Rwy 6
13	Northside FBO #2 GA Apron and Hangar Development (Ph. 1)
14	Runway 17/35 Extension and Safety Area Improvements
15	Map Utilities and Provide GIS Airport Interface
16	Land Acquisition for ASR Site Relocation
17	Extend Runway 24 (Phase II of IV)

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the aviation projects for submission to the North Carolina Department of Transportation's Prioritization 7.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



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MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: August 7, 2023
Subject: *Draft* WMPO Prioritization 7.0 Bicycle and Pedestrian Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P7.0 Bicycle and Pedestrian projects.

	PROJECT ID	PROJECT NAME
1	BP-546	Central College Road Trail (from Gordon Road to Northchase Parkway)
2	BP-212	South College Road Trail (from 17 th Street to Piner Road)*
3	BP-619	Carolina Beach Road & Antoinette Drive Crosswalk Improvements
4	BP-561	Carolina Beach Road & Myrtle Grove Road Crossing Improvements
5	BP-584	College Road & Shopping Center Drive Crossing Improvements (Monkey Junction)
6	BP-298	Chappel Loop/Belville Trail Extension (Rice Hope to Brunswick Street SE)**

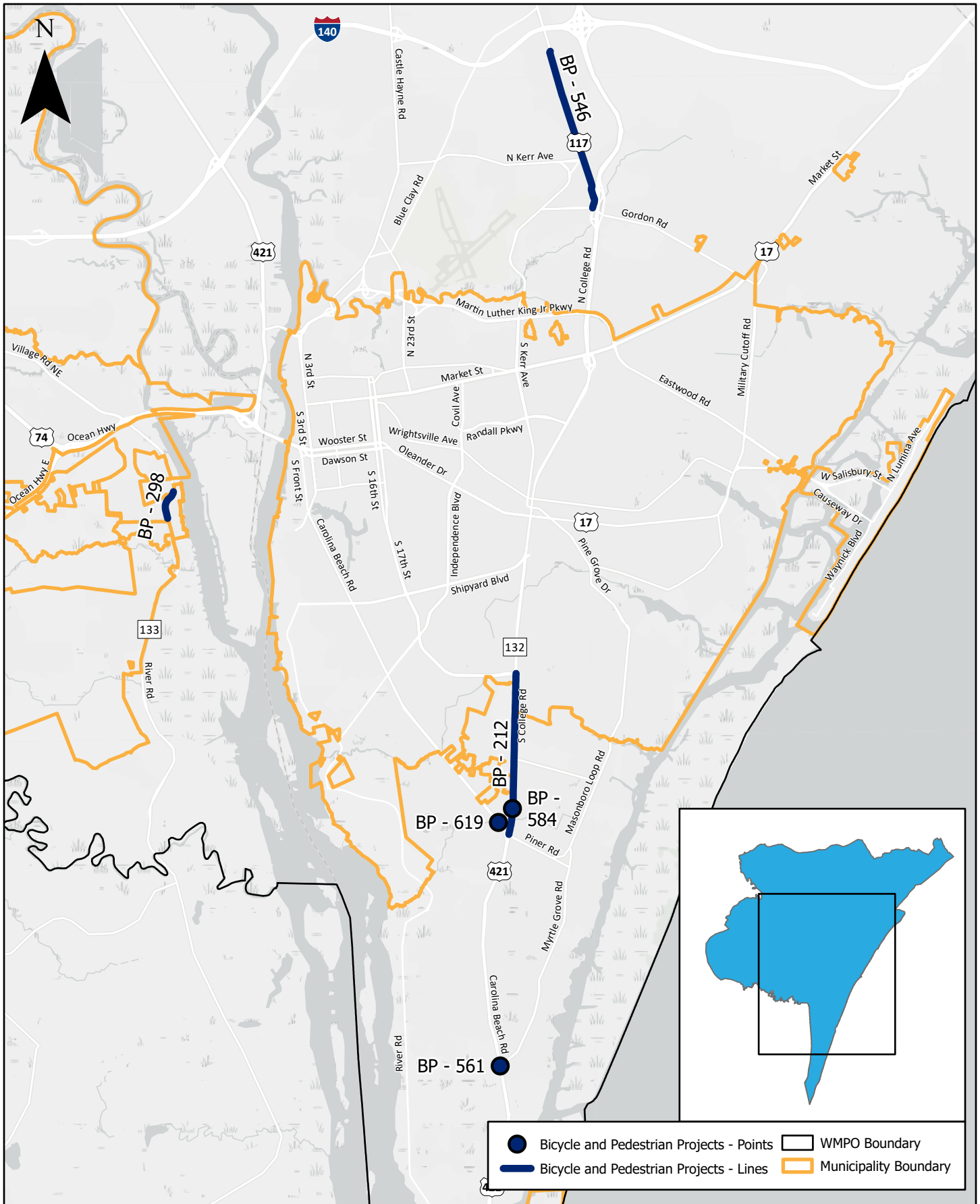
**MUP recommended with U-5702B in 2045 MTP*

***MUP recommended with RW-51 in 2045 MTP*

Wilmington Urban Area Metropolitan Planning Organization

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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

WMPO Prioritization 7.0 Bicycle and Pedestrian Submittals



0 0.75 1.5 3 Miles

Data Source: NCDOT, WMPO



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S SELECTION OF BICYCLE AND PEDESTRIAN
PROJECTS FOR CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION'S PRIORITIZATION 7.0**

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 updated the Prioritization Process to conform to HB 817 and has created Prioritization 7.0; 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 20 new bicycle and pedestrian projects through Prioritization 7.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of bicycle and pedestrian projects to submit to the North Carolina Department of Transportation for Prioritization 7.0 evaluation as follows:

PROJECT NAME

1	Central College Road Trail (from Gordon Road to Northchase Parkway)
2	South College Road Trail (from 17 th Street to Piner Road)
3	Carolina Beach Road & Antoinette Drive Crosswalk Improvements
4	Carolina Beach Road & Myrtle Grove Road Crossing Improvements
5	College Road & Shopping Center Drive Crossing Improvements (Monkey Junction)
6	Chappel Loop/Belville Trail Extension (Rice Hope to Brunswick Street SE)

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the bicycle and pedestrian projects for submission to the North Carolina Department of Transportation's Prioritization 7.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



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MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: August 7, 2023
Subject: *Draft* WMPO Prioritization 7.0 Ferry and Water Transportation Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

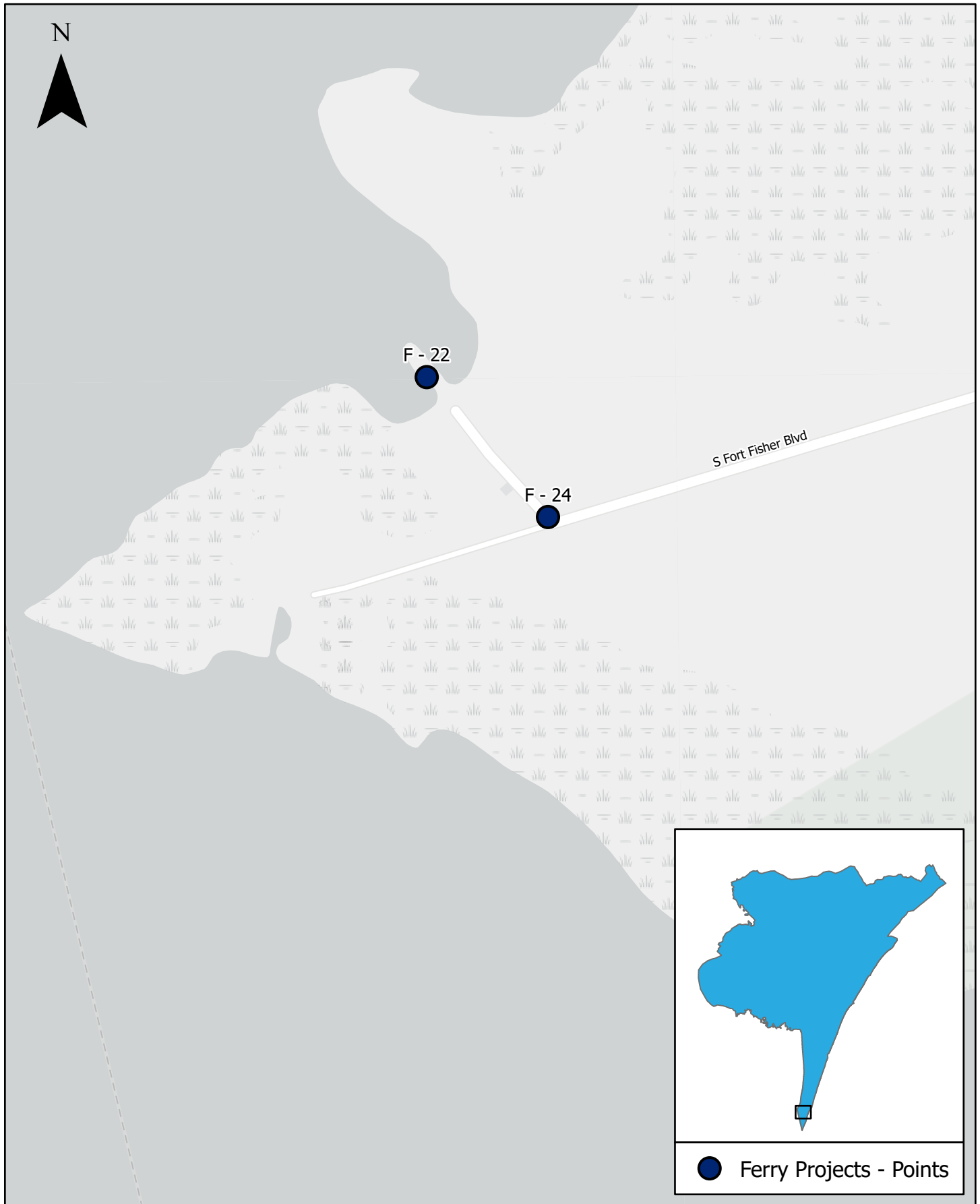
Below please find the recommendation for submittal to NCDOT for P7.0 Ferry and Water Transportation projects.

	PROJECT ID	PROJECT NAME
1	F-22	Fort Fisher Mooring Facility
2	F-24	Fort Fisher Pedestrian Improvements

Wilmington Urban Area Metropolitan Planning Organization

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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

WMPO Prioritization 7.0 Ferry Submittals



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S SELECTION OF FERRY PROJECTS FOR
CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION'S PRIORITIZATION 7.0**

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 updated the Prioritization Process to conform to HB 817 and has created Prioritization 7.0; 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 20 new ferry projects through Prioritization 7.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of ferry projects to submit to the North Carolina Department of Transportation for Prioritization 7.0 evaluation as follows:

PROJECT NAME

1	Fort Fisher Mooring Facility
2	Fort Fisher Pedestrian Improvements

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the ferry projects for submission to the North Carolina Department of Transportation's Prioritization 7.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



305 Chestnut Street
PO Box 1810
Wilmington, NC 28402
Ph: (910) 341-3258
Fax: (910) 341-7801
www.wmpo.org

MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: August 7, 2023
Subject: *Draft* WMPO Prioritization 7.0 Public Transportation Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P7.0 public transportation projects.

	PROJECT TYPE	PROJECT NAME
1	New Amenities	Route 101 (10 Stop Improvements)
2	New Amenities	Route 105 (8 Stop Improvements)
3	New Amenities	Route 108 (11 Stop Improvements)
4	New Amenities	Route 205 (8 Stop Improvements)
5	Demand Response Vehicle Expansion	Paratransit Vehicles (2 total)

Wilmington Urban Area Metropolitan Planning Organization

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

WMPO Prioritization 7.0 Public Transportation Submittals



0 0.25 0.5 1 Miles

Data Source: NCDOT, WMPO, Wave Transit



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S SELECTION OF PUBLIC TRANSPORTATION
PROJECTS FOR CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION'S PRIORITIZATION 7.0**

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 updated the Prioritization Process to conform to HB 817 and has created Prioritization 7.0; 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 20 new public transportation projects through Prioritization 7.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of public transportation projects to submit to the North Carolina Department of Transportation for Prioritization 7.0 evaluation as follows:

PROJECT NAME

1	Route 101 (10 Stop Improvements)
2	Route 105 (8 Stop Improvements)
3	Route 108 (11 Stop Improvements)
4	Route 205 (8 Stop Improvements)
5	Paratransit Vehicles (2 total)

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the public transportation projects for submission to the North Carolina Department of Transportation's Prioritization 7.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



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www.wmpo.org

MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: August 7, 2023
Subject: *Draft* WMPO Prioritization 7.0 Rail Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P7.0 rail projects.

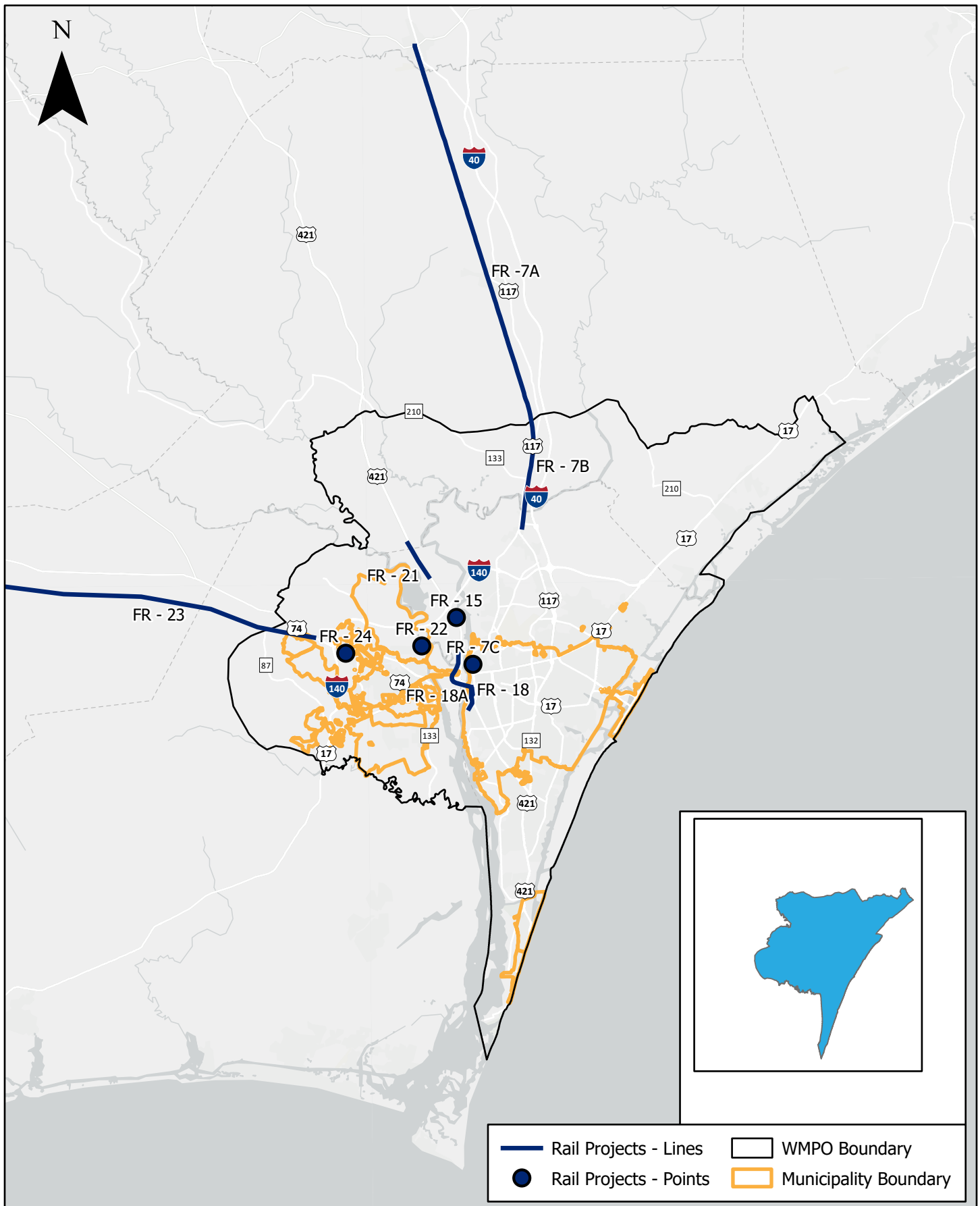
	PROJECT ID	PROJECT NAME
1	FR-22	Davis Yard At-Grade Crossing (Cedar Hill Road)
2	R192033 (FR-15)	US421 Railroad Crossing
3	R150125 (FR-21)	Rail Extension to Pender Commerce Park
4	FR-24	Redesign Railroad Interchange near Northwest District Park
5	R150127 (FR-18)	Wilmington Rail Realignment
6	R192058 (FR-18A)	New Freight Rail Connection from Cape Fear Memorial Bridge to NCSPA-owned Tracks at Surry Street
7	R192672 (FR-7A)	Re-Establish Freight Rail Connection from Castle Hayne to Wallace

Wilmington Urban Area Metropolitan Planning Organization

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

PROJECT ID		PROJECT NAME
8	FR-7B	Re-Establish Passenger Rail Service from Wilmington to Raleigh (via Goldsboro)
10	R150128 (FR-7C)	Construct Passenger Rail Station to Accommodate Future Passenger Rail Service from Wilmington to Raleigh
11	FR-23	Freight Rail Connection from Malmo to Whiteville

WMPO Prioritization 7.0 Rail Submittals



Note: Rail projects FR-7A, FR-7B, and FR-23 extend beyond WMPO's planning area

Data Source: NCDOT, WMPO



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S SELECTION OF RAIL PROJECTS FOR
CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION'S PRIORITIZATION 7.0**

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 updated the Prioritization Process to conform to HB 817 and has created Prioritization 7.0; 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 20 new rail projects through Prioritization 7.0; 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 7.0 evaluation as follows:

PROJECT NAME

1	Davis Yard At-Grade Crossing (Cedar Hill Road)
2	US421 Railroad Crossing
3	Rail Extension to Pender Commerce Park
4	Redesign Railroad Interchange near Northwest District Park
5	Wilmington Rail Realignment
6	New Freight Rail Connection from Cape Fear Memorial Bridge to NCSPA-owned Tracks at Surry Street
7	Re-Establish Freight Rail Connection from Castle Hayne to Wallace
8	Re-Establish Passenger Rail Service from Wilmington to Raleigh (via Goldsboro)

PROJECT NAME

10	Construct Passenger Rail Station to Accommodate Future Passenger Rail Service from Wilmington to Raleigh
11	Freight Rail Connection from Malmo to Whiteville

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the rail projects for submission to the North Carolina Department of Transportation's Prioritization 7.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



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www.wmpo.org

MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: August 7, 2023
Subject: *Draft* WMPO Prioritization 7.0 Roadway Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P7.0 Roadway projects.

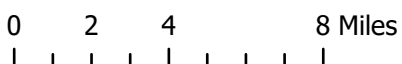
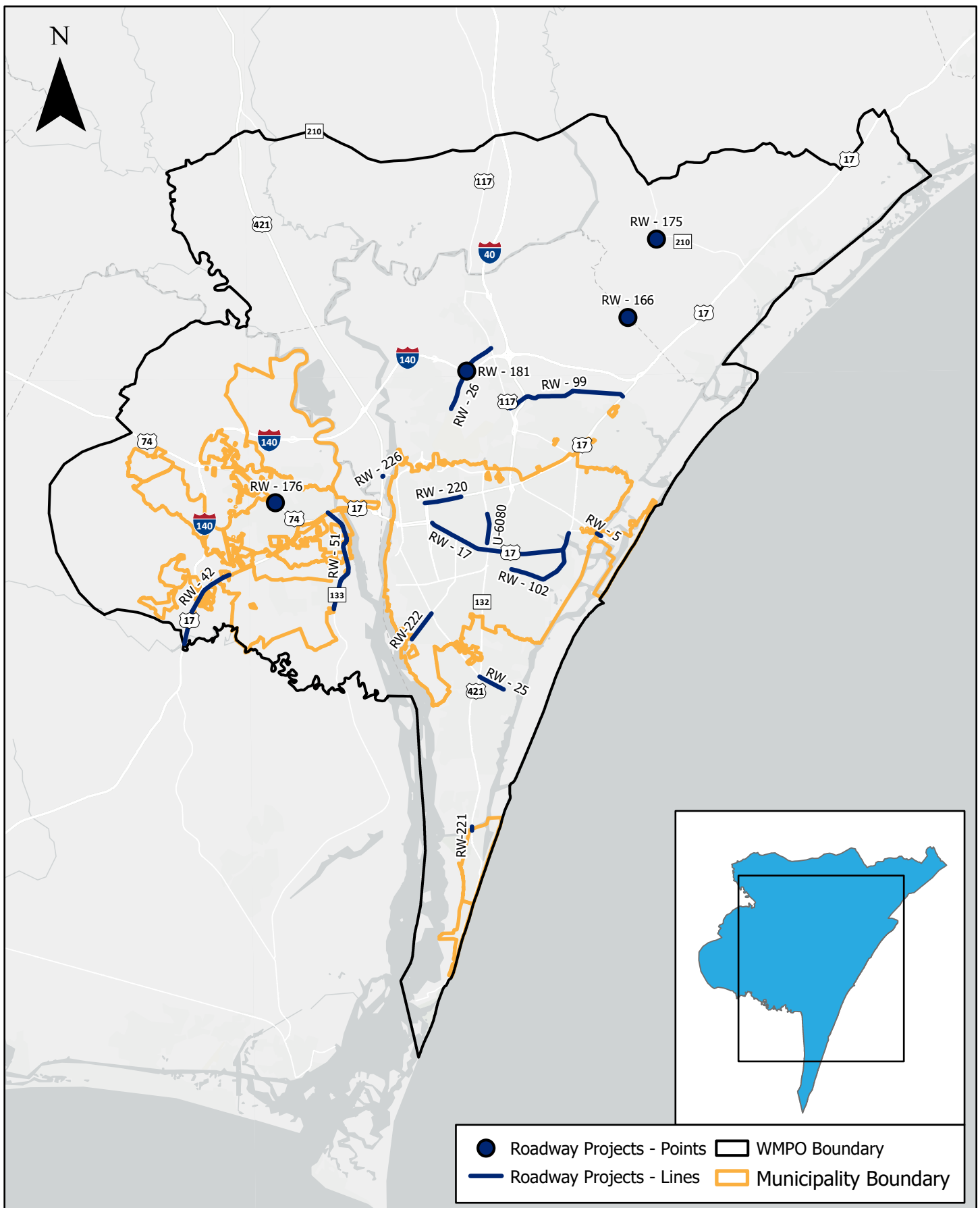
	PROJECT ID	PROJECT NAME
1	U-6080	SR1175/Kerr Avenue Widening (Patrick Avenue to SR1411/Wrightsville Avenue)
2	RW-176	Old Fayetteville Road Interchange (US74/76/Andrew Jackson Highway at SR1437/Old Fayetteville Road)
3	RW-220	US17 BUS/Market Street Road Diet (16 th Street to Covil Avenue)
4	RW-51	NC133/River Road SE Widening (US17/74/76 to SR1599/Jackey's Creek Lane)
5	RW-51	NC133/River Road SE Widening (SR1599/Jackey's Creek Lane to Rabon Way SE)
6	RW-17	US17/76/Oleander Drive Access Management (Independence Blvd to US117/NC132/College Road)
7	RW-17	US17/76/Oleander Drive Access Management (Pine Grove Road to Greenville Loop Road)

Wilmington Urban Area Metropolitan Planning Organization

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

PROJECT ID	PROJECT NAME
8	RW-222 Independence Blvd Widening (US421/Carolina Beach Road to River Road)
9	RW-175 NC210 and Island Creek Road Intersection
10	RW-5 US74/76/Heide Trask Bridge Replacement
11	RW-25 SR1521/Piner Road Widening and Intersection Redesign (with Myrtle Grove Road)
12	RW-166 Sidbury Road Interchange (SR1572/Sidbury Road at Future NC417/Hampstead Bypass)
13	RW-226 US421/74/NC133 & US17/76 Merge Lane Widening
14	RW-102 Greenville Loop Road Widening (US76/17/Oleander Drive to Pine Grove Drive)
15	RW-221 US421/Snow's Cut Bridge Replacement
16	RW-181 I-140 at Blue Clay Road Interchange
17	RW-99 Murrayville Road Extension (Military Cutoff Extension to US17 BUS/Market Street)
18	RW-99 Murrayville Road Widening and Interchange (US117/College Road to Military Cutoff Extension)
19	RW-26 Blue Clay Road Modernization (US117/College Road to N Kerr Ave)
20	RW-42 US17 Access Management (Carol Lynn Drive NE to Zion Church Road NE)

WMPO Prioritization 7.0 Roadway Submittals



Data Source: WMPO, NCDOT



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S SELECTION OF ROADWAY PROJECTS FOR
CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION'S PRIORITIZATION 7.0**

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 updated the Prioritization Process to conform to HB 817 and has created Prioritization 7.0; 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 20 new roadway projects through Prioritization 7.0; 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 7.0 evaluation as follows:

PROJECT NAME

1	SR1175/Kerr Avenue Widening (Patrick Avenue to SR1411/Wrightsville Avenue)
2	Old Fayetteville Road Interchange (US74/76/Andrew Jackson Highway at SR1437/Old Fayetteville Road)
3	US17 BUS/Market Street Road Diet (16 th Street to Covil Avenue)
4	NC133/River Road SE Widening (US17/74/76 to SR1599/Jackey's Creek Lane)
5	NC133/River Road SE Widening (SR1599/Jackey's Creek Lane to Rabon Way SE)
6	US17/76/Oleander Drive Access Management (Independence Blvd to US117/NC132/College Road)
7	US17/76/Oleander Drive Access Management (Pine Grove Road to Greenville Loop Road)

PROJECT NAME

8	Independence Blvd Widening (US421/Carolina Beach Road to River Road)
9	NC210 and Island Creek Road Intersection
10	US74/76/Heide Trask Bridge Replacement
11	SR1521/Piner Road Widening and Intersection Redesign (with Myrtle Grove Road)
12	Sidbury Road Interchange (SR1572/Sidbury Road at Future NC417/Hampstead Bypass)
13	US421/74/NC133 & US17/76 Merge Lane Widening
14	Greenville Loop Road Widening (US76/17/Oleander Drive to Pine Grove Drive)
15	US421/Snow's Cut Bridge Replacement
16	I-140 at Blue Clay Road Interchange
17	Murrayville Road Extension (Military Cutoff Extension to US17 BUS/Market Street)
18	Murrayville Road Widening and Interchange (US117/College Road to Military Cutoff Extension)
19	Blue Clay Road Modernization (US117/College Road to N Kerr Ave)
20	US17 Access Management (Carol Lynn Drive NE to Zion Church Road NE)

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the roadway projects for submission to the North Carolina Department of Transportation's Prioritization 7.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

Wilmington Urban Area Metropolitan Planning Organization

Closed Session Policy

It is the policy of the Wilmington Urban Area Metropolitan Planning Organization ("WMPO") that closed sessions shall be held only when required to permit the WMPO to act in the public interest as permitted by N.C.G.S. § 143-318.11. The WMPO Board hereby adopts the following Closed Session Policy:

A. The Board may hold a closed session and exclude the public only when a closed session is required for the purposes set forth in N.C.G.S. § 143-318.11(a), as follows:

- (1) To prevent the disclosure of information that is privileged or confidential pursuant to the law of this State or of the United States, or not considered a public record within the meaning of Chapter 132 of the General Statutes.
- (2) To prevent the premature disclosure of an honorary degree, scholarship, prize, or similar award.
- (3) To consult with an attorney employed or retained by the public body in order to preserve the attorney-client privilege between the attorney and the public body, which privilege is hereby acknowledged. General policy matters may not be discussed in a closed session and nothing herein shall be construed to permit a public body to close a meeting that otherwise would be open merely because an attorney employed or retained by the public body is a participant. The public body may consider and give instructions to an attorney concerning the handling or settlement of a claim, judicial action, mediation, arbitration, or administrative procedure. If the public body has approved or considered a settlement, other than a malpractice settlement by or on behalf of a hospital, in closed session, the terms of that settlement shall be reported to the public body and entered into its minutes as soon as possible within a reasonable time after the settlement is concluded.
- (4) To discuss matters relating to the location or expansion of industries or other businesses in the area served by the public body, including agreement on a tentative list of economic development incentives that may be offered by the public body in negotiations, or to discuss matters relating to military installation closure or realignment. Any action approving the signing of an economic development contract or commitment, or the action authorizing the payment of economic development expenditures, shall be taken in an open session.
- (5) To establish, or to instruct the public body's staff or negotiating agents concerning the position to be taken by or on behalf of the public body in negotiating (i) the price and other material terms of a contract or proposed contract for the acquisition of real property by purchase, option, exchange, or lease; or (ii) the amount of compensation and other material terms of an employment contract or proposed employment contract.

- (6) To consider the qualifications, competence, performance, character, fitness, conditions of appointment, or conditions of initial employment of an individual public officer or employee or prospective public officer or employee; or to hear or investigate a complaint, charge, or grievance by or against an individual public officer or employee. General personnel policy issues may not be considered in a closed session. A public body may not consider the qualifications, competence, performance, character, fitness, appointment, or removal of a member of the public body or another body and may not consider or fill a vacancy among its own membership except in an open meeting. Final action making an appointment or discharge or removal by a public body having final authority for the appointment or discharge or removal shall be taken in an open meeting.
 - (7) To plan, conduct, or hear reports concerning investigations of alleged criminal misconduct.
 - (8) To formulate plans by a local board of education relating to emergency response to incidents of school violence or to formulate and adopt the school safety components of school improvement plans by a local board of education or a school improvement team.
 - (9) To discuss and take action regarding plans to protect public safety as it relates to existing or potential terrorist activity and to receive briefings by staff members, legal counsel, or law enforcement or emergency service officials concerning actions taken or to be taken to respond to such activity.
 - (10) To view a recording released pursuant to G.S. 132-1.4A.
- B. The Board may go into closed session only upon a motion duly made and adopted at an open meeting by a majority vote of the Board Members voting in-person or participating remotely. The motion must state one or more of the permissible purposes for holding a closed session listed in N.C.G.S. § 143-318.11(a).
- C. Pursuant to the *WMPO Board Member Remote Participation Policy and Procedure*, Board Members may participate in a closed session remotely provided the Board Member provides assurance to the Board that no other person is able to hear, see, or otherwise participate in the closed session from the remote location.
- D. If the purpose of the closed session is to prevent the disclosure of information that is privileged or confidential under State or Federal law, or not considered a public record within the meaning of Chapter 132 of the North Carolina General Statutes, the motion to go into closed session must also state the name or citation of the law that renders the information to be discussed privileged or confidential.
- E. If the purpose of the closed session is to consult with the WMPO's attorney pursuant to N.C.G.S. § 143-318.11(a)(3), the motion to go into closed session must identify the parties in each existing lawsuit concerning which the Board expects to receive advice during the closed

session.

- F. The Executive Director, the Clerk to the Board and the WMPO's attorney shall attend the closed session unless otherwise directed by the Board. Any closed session held pursuant to N.C.G.S. § 143-318.11(a)(3) must include an attorney employed or retained by the WMPO. The Board may allow staff or agents of the WMPO to attend the closed session if necessary or appropriate to the matter at hand. No other person shall attend the closed session unless specifically invited by a majority vote of the Board.
- G. In the absence of the Clerk, the Board Chair shall designate one of the Board Members or another person authorized to attend the closed session to prepare minutes and the general account of the closed session.
- H. Upon completing its closed session business, the Board shall end the closed session by adopting a duly made motion to return to open session.
- I. This Policy is in addition to all other applicable Federal and State laws, regulations and requirements. In the event that this Policy conflicts or is inconsistent with any applicable Federal or State law, regulation or requirement, the Federal and/or State law, regulation or requirement shall control.
- J. This Policy supplements the Board's other adopted rules and policies and shall also apply to any Committees of the Board.
- K. This policy may be revised or amended as determined appropriate by the Board.

Adopted this ____ day of August, 2023.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ADOPTING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S CLOSED SESSION POLICY**

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization (WMPO) 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, in accordance with the North Carolina General Statutes, closed sessions shall be held only as permitted in N.C.G.S. § 143-318.11; and

WHEREAS, the closed session is to protect important privacy interests and matters that are confidential or privileged under federal or state law; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a closed session policy for the purposes of conducting closed sessions.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the Wilmington Urban Area Metropolitan Planning Organization's Closed Session Policy.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 30, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #23-6 (August 2023)

STATEWIDE PROJECT

STIP MODIFICATIONS

TU-0016 FRANKLIN LEE VANCE WAKE WARREN PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	INTEGRATED MOBILITY DIVISION, THIS PLANNING PROJECT WILL FUND THE PLANNING OF MOBILITY HUBS IN SEVEN COMMUNITIES ALONG THE S-LINE PASSENGER RAIL CORRIDOR. PARTICIPATING COMMUNITIES INCLUDE SANFORD, APEX, WAKE FOREST, YOUNGSVILLE, HENDERSON, FRANKLINTON, AND NORLINA. PLANNING ACTIVITIES INCLUDE FEASIBILITY AND SITE ASSESSMENTS FOR ALL PARTNER COMMUNITIES, AND NATIONAL ENVIRONMENT POLICY ACT (NEPA) COMPLIANCE AND PRELIMINARY ENGINEERING FOR THREE COMMUNITIES. <u>MODIFY FUNDING IN FY 23, FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	PLANNING	FY 2023 - \$2,400,000 (DP) FY 2023 - \$600,000 (L) FY 2024 - \$1,000,000 (DP) FY 2024 - \$250,000 (L) FY 2025 - \$45,000 (L) FY 2025 - \$185,000 (5307) FY 2026 - \$45,000 (L) FY 2026 - \$185,000 (5307) FY 2027 - \$45,000 (L) FY 2027 - \$185,000 (5307) FY 2028 - \$45,000 (L) FY 2028 - <u>\$185,000</u> (5307) <div style="text-align: right;">\$5,170,000</div>
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**WILMINGTON URBAN AREA
MPO
August 2023**

PENDER COUNTY BICYCLE AND PEDESTRIAN PLAN

Project Description/Scope: Pender County, in collaboration with the WMPO and consultant WSP, seeks to develop a comprehensive Bicycle and Pedestrian Plan to direct multi-modal development within the southern portion of the County. The final plan will be used to prioritize bicycle and pedestrian infrastructure implementation that will improve mobility, increase safety, and strengthen the connectivity for multi-modal transportation options in southern Pender County. The notice to proceed was issued in late September 2022.

Project Status and Next Steps:

- The Draft Plan has been finalized.
- The Plan is expected go before the Pender County Board of Commissioners for consideration of approval in late summer/early fall of 2023 and before the WMPO Board in fall of 2023.

NCDOT IMD FEASIBILITY STUDY GRANTS

Project Description/Scope: In July 2022, the North Carolina Department of Transportation (NCDOT) was allocated \$2 million in one-time funding from the North Carolina General Assembly to establish a Paved Trails Feasibility Study Program. The Integrated Mobility Division (IMD) was also awarded \$500,000 in State Planning and Research (SP&R) funds to support sidewalk and shared-use path feasibility studies. The purpose of the Paved Trails and Sidewalk Feasibility Studies Grant Program is to improve the pipeline of bicycle and pedestrian projects accessing state and federal funding, resulting in successful implementation of projects led by communities prioritizing multimodal infrastructure.

Wilmington Downtown Trail Phases 2 & 3:

The Downtown Trail will eventually connect the River to Sea Bikeway to the future Multimodal Transportation Center, Cape Fear Community College, and the Riverwalk. In between these locations, the trail will provide a recreational facility for several communities in proximity to the downtown. The project currently consists of three phases. The first phase, from 3rd Street to Archie Blue Park, is in the preliminary engineering phase. The purpose of this study would be to assess the feasibility of constructing Phases 2 and 3. A scoping meeting with NCDOT IMD and the selected consultant, Kittelson, was held on May 2, 2023.

Project Status and Next Steps:

- Kittelson provided a scoping document which was reviewed by WMPO and City staff.
- A project team kickoff meeting with the consultant, WMPO staff, and NCDOT IMD staff was held on June 22, 2023.
- The first steering committee and a public outreach session are anticipated to take place in fall 2023.
- Final study report anticipated in late spring/early summer 2024.

Gullah Geechee Heritage Trail:

The purpose of this study would be to assess the feasibility of constructing a 10'-12' multi-use path facility in the Gullah Geechee Heritage Corridor from Phoenix Park in Navassa to Brunswick Nature Park in unincorporated Brunswick County. The Gullah Geechee Heritage Corridor is designated as a Cultural Heritage Area by U.S. Congress, presenting an opportunity to educate the public about the history of the Gullah Geechee people and highlight historical sites within Brunswick County. A scoping meeting with

NCDOT IMD and the selected consultant, Kittelson, was held on May 2, 2023.

Project Status and Next Steps:

- Kittelson provided a scoping document which was reviewed by WMPO and City staff.
- A project team kickoff meeting with the consultant, WMPO staff, and NCDOT IMD staff was held on June 22, 2023.
- The first steering committee and public outreach sessions are anticipated to take place in fall 2023.
- Final study report anticipated in late spring/early summer 2024.

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 Formal Plan Reviews: 10 reviews
- New Hanover County Informal Plan Reviews: 4 review
- New Hanover Concept Reviews: 1 reviews
- Town of Leland Concept Plan Reviews: 0 reviews
- Town of Leland Formal Reviews: 2 reviews
- Town of Leland Informal Reviews: 0 reviews
- Town of Navassa Formal Plan Reviews: 0 reviews
- Town of Navassa Informal Reviews: 0 reviews
- Town of Navassa Concept Reviews: 0 reviews
- Town of Belville Formal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Town of Carolina Beach Concept Reviews: 0 review
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 review
- Pender County Formal Reviews: 7 reviews
- Pender County Informal Reviews: 3 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 42 reviews (7 new, 35 on-going)
- City of Wilmington Informal Reviews: 24 reviews (9 new, 15 on-going)
- City of Wilmington Concept Reviews: 0 reviews (0 new, 0 on-going)
- City of Wilmington Full Releases: 1

TIA Reviews: 39 total active (1 new; 34 under review; 3 approved, 1 waived)

- New Hanover County 11 (1 new, 8 under review, 2 approved),
- City of Wilmington 8 (0 new, 7 under review, 0 approved, 1 waiver),
- Carolina Beach 0,
- Town of Belville 0,
- Town of Leland 4 (0 new, 3 under review, 1 approved),
- Town of Navassa 2, (0 new, 2 under review, 0 approved),
- Pender County 12 (0 new, 12 under review, 0 approved) and
- Brunswick County 2 (0 new, 2 under review, 0 approved)

STBGP-DA/TASA-DA/CRRSAA FY2013
to Present

U - 5527C NEW HANOVER COUNTY - Middle Sound Loop Extension/Connector Construction & Porters Neck Walmart Connector Construction

Project Description/Scope: construction of bicycle/pedestrian trails along Middle Sound Loop Road from Red Cedar Road to Publix commercial lot. Also construct trails along US 17 Business (Market Street) from Mendenhall Drive to Porter's Neck Wal-Mart commercial lot.

Project Status and Next Steps:

- Right of way acquisition is complete and was sent to NCDOT for ROW certification
- Anticipated construction let date Summer 2023
- Awaiting response from NCDOT regarding ROW certification
- Awaiting final approval from CFPUA

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:

- NCDOT approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid – September 2023
- Begin Construction – February 2024
- Construction Complete- November 2024

U-5534G –CITY OF WILMINGTON- HOOKER ROAD MULTI-USE PATH

Project Descriptions/Scope: The project consists of the construction of a 8' wide multi-use path along Hooker Road from Wrightsville Avenue to Mallard Drive/Rose Ave intersection

Project Status and Next Steps:

- NCDOT approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid –September 2023
- Begin Construction – February 2024
- Construction Complete- November 2024

U-5534H –CITY OF WILMINGTON- HINTON AVE MULTI-USE PATH

Project Descriptions/Scope: This project consists of the construction of an 8' wide multi-use path along Hinton Avenue from Park Avenue to Greenville Avenue.

Project Status and Next Steps:

- NCDOT approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid – September 2023
- Begin Construction – February 2024
- Construction Complete- November 2024

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:

- Construction commenced February 8, 2021
- Town of Leland is working with the Contractor's Surety on final payment and closing out the project
- Received concurrence from NCDOT and NCDOT on the contractor's certified payrolls
- Project completion date extended to June 30, 2024

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:

- Construction commenced February 8, 2021
- Town of Leland is working with the Contractor's Surety on final payment and closing out the project
- Received concurrence from NCDOT and NCDOT on the contractor's certified payrolls
- Project completion date extended to June 30, 2024

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:

- Construction commenced February 8, 2021
- Town of Leland is working with the Contractor's Surety on final payment and closing out the project
- Received concurrence from NCDOT and NCDOT on the contractor's certified payrolls
- Project completion date extended to June 30, 2024

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:

- Received Construction Authorization from NCDOT and Notice to Proceed (NTP) from NCDOT (U-5534Q & EB-6028) on February 8, 2023
- Advertise U-5534Q and EB-6028 on March 8, 2023

- Pre-Bid Meeting on March 21, 2023
- Bid Opening (LET) on April 13, 2023
- One (1) bid submitted and rejected (May 16, 2023 Council Meeting) due to Over/Under difference with Engineer's Cost Estimate.
- Re-advertise w/ EB-6028 on May 18th
- Bid Opening (LET) on June 8, 2023
- One (1) bid submitted and rejected due to excessive cost(s)
- Pre-bid conference held on July 26th
- Bids due on August 24th

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:

- Right Angle provided the 90% plans
- 90% plans and contract documents have been submitted to NCDOT
- CE Document has been approved
- Right-of-way authorization approved
- The consultant is proceeding with the right-of-way acquisition.
- Proposed property valuations have been submitted and have been approved by NCDOT.
- Letters to property owners have been mailed to initiate the acquisition process.
- Construction fund authorization request will occur next federal fiscal year

U-6233 CAROLINA BEACH HAMLET AVENUE/ US 421 TRAFFIC SIGNAL

Project Description/Scope: installation of traffic signal with pedestrian infrastructure at the intersection of Hamlet Avenue and US 421 in the Town of Carolina Beach

- The signal plans have been finalized.
- The construction WBS was amended in October 2022 by the Board of Transportation
- Construction & activation complete as of May 09, 2023.

U-6234 MULTI-MODAL PHASE 1 B

Project Description/Scope: Rehabilitation of the historic structure located at 525 N 4th Street for MPO offices.

Project Status and Next Steps:

- Paragon Building Corp awarded bid and signed the contract
- September 12, 2022, building permit issued
- Right of Way permit has been approved
- Ongoing demolition of site and cleaning of the exterior walls
- Completed installation of structural steel
- Removed the exterior masonry from the east wall pilasters
- Completed the 1st and 2nd floor HVAC ductwork
- Completed the repairs for the windows in the north and south walls
- Completed repairs of the south wall parapet
- Completed concrete foundation slab

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:

- Design contract approved May 5, 2021, by City Council and execution is complete.
- Design kick-off meeting held July 23, 2021, with Wilmington Fire Department, Traffic Engineering and Davenport Staff.
- Design started in October 2021 is expected to last through Summer 2023.

U-6039 – CAROLINA BEACH – ST. JOESPH 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:

- NCDOT funding availability reopened January 25, 2021
- Town Council elected to move forward with the project
- Agreement executed with NCDOT on August 18, 2021
- Design discussions held with Kimley-Horn & Associates (KHA) on August 31, 2021
- Public meeting held on March 24, 2022, to present three (3) design alternatives for bike path on St. Joseph
- KHA presented to Town's Bike & Pedestrian Committee summary of comments on April 18, 2022
- KHA presented at Town Council regularly scheduled meeting on May 10, 2022
- Town Council approved Option 3 on May 10, 2022, as presented by KHA
- On May 25, 2022, project managers submit RFLOI to NCDOT prequalified engineering firms with a response deadline of June 8, 2022
- Responses to RFLOI reviewed by WMPO/Town of Carolina Beach
- On July 12, 2022, the Town of Carolina Beach selected KHA as the design firm
- On September 22, 2022, the Town received a Letter of Agreement from KHA for Scope of Services and Project Engineer Design Estimate.
- The Town has uploaded documentation via EBS portal for review and approval.
- The Town has obtained NCDOT approval in January 2023
- Project meeting with consultant held March 2023
- Project survey completed in July 2023

TASA-DA/CRRSAA/STIP

BL-0045 – DOWNTOWN GREENWAY PH. 1 DESIGN

Project Description/Scope: design and engineering for an approximately 2.2 mile long, 10' to 12' in width portion of the trail beginning at 3rd street in the Downtown within the NCDOT owned rail corridor to McRae St (defined in the Wilmington Rail Trail Master Plan); abutting the Dorothy B. Johnson Elementary School western parcel line; traversing east along CSX right-of-way to Archie Blue Park; and continuing north through Archie Blue Park, parallel to the creek and terminating at the Love Grove Bridge multi-use path facility.

Project Status and Next Steps:

- Agreement executed by NCDOT on April 20, 2022
- City selected an on-call engineering consultant (WSP) to perform design and engineering. A scope and fee were agreed upon and approved by NCDOT.

- Award of contract by City Council on September 6, 2022.
- Notice to proceed issued on October 2, 2022.
- Supplemental scope of services for project management activities, NCDOT and CSX rail coordination, and additional survey tasks submitted on April 13, 2023 with NTP on additional services issued on June 12, 2023.
- NCDOT Rail Division is contracting with WSP on the preliminary concept design for rail track layout to determine final alignment of the Downtown Trail facility.
- NCDOT Rail Division Staff, City of Wilmington, and WMPO staff met with Cape Fear Community College President Jim Morton on July 24th to discuss both the Rail Division and City's efforts coordinating future passenger rail track and trail layout in the project corridor.

BL – 0059 TOWN OF KURE BEACH - FORT FISHER BOULEVARD/K AVENUE AND NORTH 3RD STREET PEDESTRIAN SAFETY IMPROVEMENTS

Project Description/Scope: This project entails intersection improvements at Ft. Fisher Boulevard and K Avenue to include high visibility crosswalks, ADA ramps, and pedestrian signals; and filling gaps in the sidewalk network on Ft. Fisher Boulevard and N. 3rd Street that will create a pedestrian network connected to the Ft. Fisher Boulevard and K Avenue intersection.

Project Status and Next Steps:

- Agreement finalized and adopted September 2022
- Request for PE Authorization in October 2022
- Request for Letters of Interest to be sent in December 2022
- Four (4) proposals reviewed in January 2023
- PE firm selection February 2023
- Project kick-off meeting in March 2023
- Contract approved by Kure Beach Town Council in June 2023
- Meeting with NCDOT, WMPO, WithersRavenel, and Town of Kure Beach scheduled for August 8, 2023
- Survey can start in September 2023

EB-5600 – S. 17TH STREET MULTI-USE PATH

Project Description/Scope: This project consists of the construction of a 10' multiuse path along South 17th Street from Harbour Drive to Shipyard Boulevard and the installation of crosswalks and pedestrian signal heads at the intersection of South 17th Street and Shipyard Boulevard.

Project Status and Next Steps:

- Agreement executed with NCDOT on May 24, 2022
- Scope and Fee submitted to NCDOT on September 16, 2022
- Change Request for PE Authorization submitted to NCDOT on September 21, 2022
- Request to use RS&H (COW On-Call) approved by NCDOT on October 10, 2022
- NCDOT approved the scope and fee on November 2, 2022
- Change Request for PE Authorization approved on January 20, 2023
- Contract between City and RS&H executed on January 24, 2023 and notice to proceed issued.
- Design kick-off meeting between City and RS&H staff held on January 31, 2023
- Design criteria and typical section submitted on March 17, 2023.
- Survey work completed on April 27, 2023.
- Natural Resources Technical Report (NRTR)/Environmental Document is in progress.
- Field visit conducted on May 4, 2023.
- 25% Preliminary Plans submitted on June 9, 2023

- Review meeting scheduled for August 10, 2023

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:

- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI contract award in October 2022
- Construction authorization February 2023
- CE Consultation pending approval from NCDOT
- Withers Ravenel delivered bid documents to the Town mid-May. NCDOT is currently reviewing.
- Tentative bid solicitation in July 2023
- Anticipated bid award/start of construction October 2023

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:

- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI contract award in October 2022
- Construction authorization February 2023
- CE Consultation pending approval from NCDOT (revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT).
- Withers Ravenel delivered bid documents to the Town mid-May. NCDOT is currently reviewing.
- Tentative bid solicitation in July 2023
- Anticipated bid award/start of construction October 2023

EB-6027 – NEW HANOVER COUNTY -MIDDLE SOUND GREENWAY

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

Project Status and Next Steps:

- Comments received from CFPUA indicate conflicts with utilities that require design adjustments
- NCDOT issued notice of Construction Authorization on April 12, 2022.
- Level A SUE completed, and results have been reviewed.
- CFPUA is reviewing final plans (were modified based on their comments)
- Right of way acquisition is complete and was sent to NCDOT for ROW certification
- Anticipated construction let date Summer 2023
- Awaiting response from NCDOT regarding ROW certification
- Awaiting final approval from CFPUA

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:

- NCDOT has approved the 100% project plans
- Received Construction Authorization from NCDOT and NTP from NCDOT (U-5534Q & EB-6028) on February 8, 2023
- Advertise U-5534Q and EB-6028 on March 8, 2023
- Pre-Bid Meeting on March 21, 2023
- Bid Opening (LET) on April 13, 2023
- One (1) bid submitted and rejected (May 16, 2023 Council Meeting) due to Over/Under difference with Engineer's Cost Estimate.
- Bid opening held April 13, 2023
- One (1) bid submitted and rejected due to excessive cost(s)
- Pre-bid conference held on July 26th
- Bids due on August 24th

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:

- Town Council has requested to cancel this project.
- The MPO Board supported removal of the project at their November 30th meeting.
- STIP amendment to delete the project will be considered by the MPO Board at their March meeting.

HL – 0040 NC PORTS WILMINGTON – NEW NORTH GATE FEASIBILITY STUDY

Project Description/Scope: This project is a feasibility study, early design and NEPA work to determine the high-level alternatives and costs associated with a new North Gate on NC Port of Wilmington property to allow for efficient freight access to and from the General Terminal.

Project Status and Next Steps:

- Advertisement for on-call consultants, August 14, 2020
- Selection and signed contract with HDR on October 29, 2020
- Kickoff meeting on site with NCSPA on March 10, 2022
- NCSPA/WTRY call on April 5, 2022
- Draft scoping letter to Port on April 5, 2022
- Traffic counts completed April 12, 2022
- Scoping Letter to Agencies on April 18, 2022
- Draft design assumptions & Typical Sections submitted on June 3, 2022
- Draft Limited Environmental Records Review (LERR) submitted on July 5, 2022
- Revised typical sections submitted on July 7, 2022
- Natural Resources Technical Report (NRTR) on August 8, 2022
- Revised Limited Environmental Records Review (LERR) submitted August 15, 2022
- Draft 15% roadway submittal on September 15, 2022
- Preliminary Hydraulics submittal on October 11, 2022
- Revised Roadway plans submitted on November 16, 2022
- Draft traffic analysis submitted December 16, 2022

- Revised Roadway exhibits submitted January 23, 2023
- Revised Roadway exhibits and costs submitted January 31, 2023
- Waiting on SHPO concurrence of no effects
- Traffic noise documentation from NCDOT that Traffic Noise Report not needed.
- Working on impacts for the draft CE document

TC – 0021 WAVE PASSENGER AMENITIES AND UPGRADES

Project Description/Scope: Cape Fear Public Transportation Authority (WAVE transit) currently has a total of 440 bus stops, 24 benches and 27 shelters. Shelters only represent 6% of our passenger amenities, while other NC agencies average 14%. To meet the peer average for statewide systems, CFPTA needs to install an additional twenty-six (26) benches and twenty (20) shelters. This project will support the installation of a total of nine (9) bus stop benches and ten (10) bus stop shelters along eight (8) transit routes located within the City of Wilmington. The project includes engineering and design, construction of concrete pads, ADA ramps, ADA access, and purchase and installation of durable bench and/or shelter, waste receptacle, and solar lighting, where applicable.

Project Status and Next Steps:

- The project was awarded funds in November 2021
- NC Board of Transportation approved the flex request in January 2023
- Flex request confirmed end of April 2023
- Letters from NCDOT transmitted May 23, 2023

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

Project Description/Scope: The TDM “Go Coast” program works to increase the use of alternative transportation by WMPO residents and decrease Vehicle Miles Traveled (VMT). The WMPO Board approved Cape Fear Change in Motion 2020, the short-range TDM Plan which will guide Go Coast initiatives from 2021 to 2025. This plan identifies seven short-range strategies to increase mobility options and reduce traffic in the WMPO region. These strategies are: Alternative Work Schedules, Bike Share Program, Carpool and Vanpool, Consulting for Telecommuting Opportunities, Fostering a Bicycle and Pedestrian Friendly Culture, Improved TDM-Focused Collaboration, and Personalized Commuter Plans.

Go Coast current initiatives and project status:

1. Go Coast Committee Meeting - The next Go Coast committee meeting will occur on August 17, 2023, at 3 PM.
2. Be a Looker – WMPO and Go Coast will promote the Be a Looker campaign from April 2023 through October 2023, which encourages safety among all road users including motorists, bicyclists, and pedestrians, through attending events, presentations, distributing informational brochures, advertising, and social media. Bicycle helmets received from an NCDOT grant will be distributed during this campaign to children from low-income families. So far there have been 165 Be A Looker pledges from 10 events attended since April as well as online pledges.
3. Commuter Challenge – the Commuter Challenge subcommittee met July 24 to discuss branding and core messaging and values of the Go Coast Commuter Challenge which will take place in October 2023.



Cape Fear Public Transportation Authority

August 2023 Project Updates

Ridership Updates

For July 2023, Wave Transit showed 7.5% growth in fixed-route ridership compared to the previous July. The monthly ridership for fixed-route was 45,304.

RideMICRO's (microtransit) July 2023 ridership was 1,660 trips per month, a 45.5% percent increase from July 2022, which was the first month of the expanded RideMICRO service.

Combined, system ridership was up 8.5% when comparing July 2023 to July 2022.

Short-Range Transit Plan

Wave Transit's Short Range Transit Plan (SRTP) will hold a kick-off workshop on September 22 at 1 PM at Forden Station's Boardroom. Nelson/Nygaard, the Consultant, will help provide an overview and best practices of what a healthy and well-built fixed route system should resemble.

Wave's goal through the SRTP is to improve the efficiency and effectiveness of the Authority's fixed-route system to better serve the public transportation needs of the Cape Fear Region, without increasing the operating budget for the Authority and to also investigate models for service reduction.

VW Settlement Grant

The purchase of a CNG fixed-route vehicle with funds received through the Volkswagen Settlement is being finalized. The delivery of a fully funded bus is expected within twelve to fourteen months.

The award is through the North Carolina Department of Environmental Quality (NC DEQ), which is overseeing the management of the award. This award covers the cost of the bus in its entirety and no local dollars were needed.

Zero Emissions Vehicles (ZEV) Transition Plan

In early 2022 NCDOT committed 100% funding to assist Wave Transit in developing a Zero Emissions Transition Plan.

The Federal Transit Administration and other primary funding agencies have directed transit agencies nationwide to transition their fleets to Low or No Emissions, with funding priority given to Zero Emissions Vehicles (ZEV). The Transition Plan is a requirement by FTA to apply for grant funds supporting any ZEV projects, including vehicles and all related infrastructure.

Wave Transit staff are working with consultants from HDR and will finalize the Plan in August.

WMPO AUGUST PROJECTS IN DEVELOPMENT					
Project Manager	Contract Type	TIP	Description	County	SAP Let Date (year.month.date)
Brian Harding	DDRL	U-6202	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	NEW HANOVER	2024.07.16
Derek Pielech	DPOC	BP3-R004	REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (Previously 17BP.3.R.84).	BRUNSWICK	2025.06.02
Derek Pielech	DPOC	BP3-R012 17BP.3.R.93	BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD).	BRUNSWICK	2025.07.03
Trace Howell	DDRL	R-3300A	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210	NEW HANOVER, PENDER	2025.07.15
Trace Howell	DDRL	U-5710	US 74 (EASTWOOD ROAD) SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION - CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	NEW HANOVER	2026.09.15
Trace Howell	DDRL	R-5734	US 421 (SOUTH FRONT ST.) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) WIDEN TO MULTI-LANES.	NEW HANOVER	2027.06.15
Trace Howell	DDRL	U-5792	US 74 (MARTIN LUTHER KING JR. PARKWAY) AT US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	NEW HANOVER	2027.06.15
Brian Harding	DPOC	U-5954	NC 133 (CASTLE HAYNE ROAD) AT NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	NEW HANOVER	2027.06.15
Derek Pielech	DPOC	BR-0008	REPLACE BRIDGE 7 ON US 17 OVER US 76.	BRUNSWICK	2027.09.21
Derek Pielech	DPOC	B-5653	PENDER BRIDGE 14 ON NC 133 OVER TURKEY CREEK.	PENDER	2028.01.20
Krista Kimmel	DDRL	U-3338C	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING JR PARKWAY).	NEW HANOVER	2028.06.20
Brian Harding	DDRL	U-5729	US 421 (CAROLINA BEACH RD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON UPGRADE ROADWAY.	NEW HANOVER	2028.07.18
Brian Harding	DDRL	U-5731	US 74 AT US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	NEW HANOVER	2029.06.19
Brian Harding	DPOC	U-6128	US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	NEW HANOVER	2029.06.21
Krista Kimmel	DDRL	U-4902C	US 17 BUSINESS (MARKET STREET) FROM NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD & INTERCHANGE.	NEW HANOVER	2029.08.21

Raleigh	DDRL	U-6199	VARIOUS, WILMINGTON CITYWIDE SIGNAL SYSTEM.	NEW HANOVER	2030.01.15
Krista Kimmel	DDRL	U-4434	WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY.	NEW HANOVER	2031.06.17
Krista Kimmel	DDRL	U-4902B	US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC132 (COLLEGE ROAD).	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5702A	NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD).	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5702B	NC 132 (COLLEGE ROAD) FROM US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD) ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5704	NC 132 (COLLEGE ROAD) AT US 76 (OLEANDER DRIVE).	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	PENDER	2040.01.01
Trace Howell	DDRL	U-5790	US 421 (CAROLINA BEACH ROAD)FROM NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONTRUCT FLYOVERS AT US 421 AND NC 132. INCLUDES U-5859.	NEW HANOVER	2040.01.01
Brian Harding	DDRL	U-5863	NC 133 (CASTLE HAYNE ROAD) FROM I-140 / US 17, WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE) WIDEN TO MULTI LANES.	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5881	NC 132 (COLLEGE ROAD) FROM SR 2048 (GORDON ROAD) TO SR 1272(NEW CENTRE DRIVE). UPGRADE ROADWAY.	NEW HANOVER	2040.01.01
Krista Kimmel	DPOC	U-6201	SR 1175 (KERR AVENUE) FROM SR 1411 (WRIGHTSVILLE AVENUE) TOUS 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	NEW HANOVER	2040.01.01

Update provided: 08/04/2023

PO: WMPO

**Contact: Michelle Howes, mnhowes@ncdot.gov, 910.341.2001 OR
Adrienne Cox, amcox1@ncdot.gov, 910.341.2001**

WMPO AUGUST PROJECTS UNDER CONSTRUCTION						
Contract Number	Resident Eng	TIP/WBS /Program	County	Description	Estimated Completion (year.month.date)	Percent Complete
C203980	Joshua Pratt	U-4751	New Hanover	MILITARY CUTOFF ROAD EXTENSION FROM MARKET STREET TO THE WILMINGTON BYPASS WITH AN INTERCHANGE AT THE BYPASS.	2024.01.30	91.04%
C204301	Joshua Pratt	N/A	New Hanover	NEW HANOVER #48 AND #49 ON I-40E & I-40 W/NE SUBSTRUCTURE REPAIRS.	Past	90.85%
DC00420	David Sawyer	W-5703R	New Hanover	NC 132 (COLLEGE ROAD) & BRAGG DRIVE IN THE CITY OF WILMINGTON. OFFSET LEFTS.	2024.02.28	82.38%
DC00249	Joshua Pratt	B-4590	New Hanover	BRIDGE #29 OVER SMITH CREEK ON SR 2812.	2023.10.11	80.33%
C204319	Joshua Pratt	U-4902D	New Hanover	SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE.	2023.09.19	61.30%
C204629	Joshua Pratt	B-5624	Brunswick	REPLACE BRIDGE 57 ON NC 211 OVER JUNIPER CREEK.	2024.01.25	58.31%
C204331	Joshua Pratt	15BPR.19	New Hanover	BANKS CHANNEL (#21, US 76) GIRDER REPAIR, CLEAN AND PAINT BEATINGS, EPOXY CAPS.	2023.09.29	42.74%
C204747	Joshua Pratt	U-5710A	New Hanover	DRYSDALE DRIVE EXTENSION FROM MILITARY CUTOFF ROAD AT DRYSDALE TO US 74.	2025.02.27	29.41%
C204553	Daniel Waugh	R-3300B	Pender	NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD).	2027.06.14	24.99%
DC00427	David Sawyer	N/A	New Hanover	US 421 BETWEEN VITMIN DRIVE TO SR 1109 (COWPEN LANDING ROAD) IN PENDER COUNTY AND US 421 AT I-140 RAMP IN NEW HANOVER COUNTY.	2023.10.30	15.08%
DC00439	Joshua Pratt	U-5914	Brunswick	NC 133 FROM SR 1551 (BLACKWELL RD.) TO SR 1554 (OLD RIVER RD .)	2024.06.28	0.00%

WMPO AUGUST RESURFACING PROJECTS					
Contract Number	Contract Year	County	Routes	Estimated Completion (year.month.date)	Percent Complete
DC00311	2022	New Hanover	MARKET STREET, 3rd STREET, INDEPENDENCE BLVD, AND PATCHING ON 16th & 17th STREETS	2023.10.15	82.04%
DC00406	2023	New Hanover	US 17 (OLEANDER DR.), VARIOUS SECONDARY ROUTES & NC STATE PORT IN WILMINGTON.	2023.11.17	19.90%
DC00426	2023	New Hanover	VARIOUS SECONDARY ROUTES.	2024.05.24	0.00%
DC00426	2023	New Hanover	RESURFACING AND PAVING PRESERVATION	2024.05.24	0.00%

Go!NC Portal for public information: [HMIP](#) (Highway Maintenance Improvement Program) GIS maps
<https://ncdot.maps.arcgis.com/home/webmap/viewer.html?webmap=ceae1d0cf870473fb7d35294acb6b71c>



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

August 2023

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

AUGUST TPD UPDATES WILMINGTON MPO

August 2023

Brunswick County Comprehensive Transportation Plan (CTP): The CTP steering committee met on June 27th to review the recommendations for modifications made from public involvement sessions in May. This was the last steering committee meeting. The committee approved the recommendations that were made. The CTP has been updated with all public involvement feedback modifications as well as steering committee feedback. The CTP was submitted for review to TPD management on July 28th. As TPD management reviews the CTP, the engineer will update the CTP page in August so that the CTP committee has a chance to look through the CTP before scheduling presentations for local adopting agencies.

Wilmington Model: The 2050 Travel Demand Model (TDM) work started on 3/1/2022. The TDM is being developed for the next Wilmington MTP. End of July, WMPO reviewed and confirmed the BY SE and CO Data information. In August, the TPD engineer and modeler plan on incorporating the approved SE Data and continuing with base year model estimation.

Helpful Links:

Click on links below to learn more:

- NCDOT home page—[ncdot.gov](https://www.ncdot.gov)
- Real-Time Traffic—[DriveNC.gov](https://www.driveNC.gov) | [North Carolina Traffic & Travel Information](https://www.northcarolinatraffic.com)
- Report a pothole—[NCDOT Contact Us Form](https://www.ncdot.gov/contact-us)
- NCDOT: State Transportation Improvement Program—[ncdot.gov/sti](https://www.ncdot.gov/sti)
- Interactive Bicycle Routes Map—<https://www.ncdot.gov/bikeped/ncbikeways/default.aspx>
- Links to all traffic count data information—[Traffic Survey Group \(ncdot.gov\)](https://www.ncdot.gov/traffic-survey)
- NCDOT Interactive Traffic Volume Map—[Interactive Traffic Volume map \(ncdot.gov\)](https://www.ncdot.gov/traffic-volume)
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](https://www.ncdot.gov/traffic-safety)

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Customer Service: 1-877-368-4968

Website: [ncdot.gov](https://www.ncdot.gov)

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

NCDOT Statewide Plans:

To learn more, click on the following links:

- [NC Moves 2050 Plan](#) (or go to ncdot.gov/ncmoves)
- [NCDOT Strategic Transportation Corridors](#) (or go to ncdot.gov and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to ncdot.gov and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to ncdot.gov and search: public transportation plan)
- [IMD Great Trails State Plan](#) (or go to ncdot.gov and search: Great Trails)
- [Connecting North Carolinians to Opportunities](#) (Public Transportation strategic Plan—2018) (or go to ncdot.gov and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to ncdot.gov and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to ncdot.gov/bikeped/walkbikenc)