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=L3ZiWE5vTkxmR2EzTk1FQktvQi9yQT09

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
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
• 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)
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/](http://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](http://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 (FWHA) 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.
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## Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

### WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

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- 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
## Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

### STIP ADDITIONS

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<td>SAMPSON</td>
<td>- CAPE FEAR RURAL PLANNING ORGANIZATION</td>
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</table>
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

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<th>STATEWIDE, LIDAR DATA COLLECTION</th>
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HEREAS, 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
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.
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.
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

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<thead>
<tr>
<th>COUNTY</th>
<th>PROJECT INFORMATION</th>
<th>DESCRIPTION</th>
<th>TOTAL FUNDS</th>
<th>FUNDS INCLUDED</th>
<th>PROJECTED COST</th>
<th>TOTAL FUNDING SOURCES</th>
<th>TOTAL FUNDS NEEDED</th>
<th>COMMENT</th>
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<td>WILMINGTON</td>
<td>2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM</td>
<td>INSTALLATION OF SIGNALIZED ZEBRA-TYPE PEDESTRIAN CROSSING AT PLOOF ROAD AND OLDE WATERFORD WAY IN LEALAND.</td>
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<td>$24,000</td>
<td>$238,000</td>
<td>TOTAL REMAINING FUNDS</td>
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<td>MULTI-USE PATH ALONG NC 133 BETWEEN MORECAMBLE BOULEVARD AND RICE HOPE RUN IN BELVILLE.</td>
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**TOTAL REMAINING FUNDING SOURCES**

- **TOTAL REMAINING FUNDS NEEDED FOR UTLERATION PROJECTIONS:**

- **TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION**

- **TOTAL REMAINING FUNDS NEEDED FOR OTHER ACTIVITIES**

- **TOTAL REMAINING FUNDS NEEDED FOR PUBLIC TRANSPORTATION AUTHORITY**

- **TOTAL REMAINING FUNDS NEEDED FOR AIRPORTS**

- **TOTAL REMAINING FUNDS NEEDED FOR MAINTENANCE**

- **TOTAL REMAINING FUNDS NEEDED FOR ENGINEERING ONLY**

- **TOTAL REMAINING FUNDS NEEDED FOR PUBLIC TRANSIT**

- **TOTAL REMAINING FUNDS NEEDED FOR FREEWAY IMPROVEMENTS**

- **TOTAL REMAINING FUNDS NEEDED FOR CAMERA IMPROVEMENTS**

- **TOTAL REMAINING FUNDS NEEDED FOR SECURITY CAMERAS**

- **TOTAL REMAINING FUNDS NEEDED FOR Signage and Pictograms**

- **TOTAL REMAINING FUNDS NEEDED FOR SIAMESE ENGRscmY ON STREET/}
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<th>FUNDING DESCRIPTION</th>
<th>FUNDING TYPE</th>
<th>FY 2024</th>
<th>FY 2025</th>
<th>FY 2026</th>
<th>FY 2027</th>
</tr>
</thead>
<tbody>
<tr>
<td>5310</td>
<td>Elderly and Persons with Disability (FEPD)</td>
<td>F</td>
<td>254</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BGANY</td>
<td>Surface Transportation Block Grant Program (Any Area)</td>
<td>F</td>
<td>622</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BGDA</td>
<td>Surface Transportation Block Grant Program (Direct Attributable)</td>
<td>F</td>
<td>696</td>
<td>457</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BGDACV</td>
<td>COVID Relief Funds</td>
<td>F</td>
<td>149</td>
<td>107</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DP</td>
<td>Discretionary or Demonstration</td>
<td>F</td>
<td>305</td>
<td>2125</td>
<td>225</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>Local</td>
<td>O</td>
<td>485</td>
<td>135</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O</td>
<td>Local, Non Federal or State Funds</td>
<td>O</td>
<td>7104</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S</td>
<td>State</td>
<td>S</td>
<td>32</td>
<td>33</td>
<td>34</td>
<td>35</td>
</tr>
<tr>
<td>T</td>
<td>Highway Trust Funds</td>
<td>S</td>
<td>11678</td>
<td>2814</td>
<td>1506</td>
<td></td>
</tr>
<tr>
<td>TA</td>
<td>Transportation Alternatives Program (Uncategorized)</td>
<td>F</td>
<td>129</td>
<td>133</td>
<td>137</td>
<td>141</td>
</tr>
<tr>
<td>TADA</td>
<td>Transportation Alternatives Program (Direct Attributable)</td>
<td>F</td>
<td>9</td>
<td>548</td>
<td>565</td>
<td>582</td>
</tr>
<tr>
<td>SUBTOTAL</td>
<td></td>
<td></td>
<td>21463</td>
<td>6352</td>
<td>2467</td>
<td>758</td>
</tr>
</tbody>
</table>

FUNDING TYPES: "F" - Federal  "S" - State  "O" - Other  "C" - City
## Wilmington Urban Area Metropolitan Planning Organization

### (Inflated) STIP Funding Summary 2024 - 2027 (June 2023)

| TOTAL | 132850 | 94443 | 121534 | 119825 |

**Funding Types:**
- "F" - Federal
- "S" - State
- "O" - Other
- "C" - City

**Tuesday, May 30, 2023**
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.
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
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.

<table>
<thead>
<tr>
<th>PROJECT ID</th>
<th>PROJECT NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A-21</td>
</tr>
<tr>
<td>2</td>
<td>A-24</td>
</tr>
<tr>
<td>3</td>
<td>A-36</td>
</tr>
<tr>
<td>4</td>
<td>A-33</td>
</tr>
<tr>
<td>5</td>
<td>A-23</td>
</tr>
<tr>
<td>6</td>
<td>A-25</td>
</tr>
<tr>
<td>7</td>
<td>A-19</td>
</tr>
<tr>
<td>8</td>
<td>A-37</td>
</tr>
<tr>
<td>9</td>
<td>A-30</td>
</tr>
<tr>
<td>PROJECT ID</td>
<td>PROJECT NAME</td>
</tr>
<tr>
<td>------------</td>
<td>--------------</td>
</tr>
<tr>
<td>10</td>
<td>A-7 GA Apron Development (Ph. 2)</td>
</tr>
<tr>
<td>11</td>
<td>A-39 1st Paved Aircraft Taxi Lane (East Ramp Lane #1)</td>
</tr>
<tr>
<td>12</td>
<td>A-38 Emergency Boat Ramp Access Launch Rwy 6</td>
</tr>
<tr>
<td>13</td>
<td>A-26 Northside FBO #2 GA Apron and Hangar Development (Ph. 1)</td>
</tr>
<tr>
<td>14</td>
<td>A-29 Runway 17/35 Extension and Safety Area Improvements</td>
</tr>
<tr>
<td>15</td>
<td>A-27 Map Utilities and Provide GIS Airport Interface</td>
</tr>
<tr>
<td>16</td>
<td>A-18 Land Acquisition for ASR Site Relocation</td>
</tr>
<tr>
<td>17</td>
<td>A-14 Extend Runway 24 (Phase II of IV)</td>
</tr>
</tbody>
</table>
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:

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

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>GA Apron Development (Ph. 2)</td>
</tr>
<tr>
<td>11</td>
<td>1st Paved Aircraft Taxi Lane (East Ramp Lane #1)</td>
</tr>
<tr>
<td>12</td>
<td>Emergency Boat Ramp Access Launch Rwy 6</td>
</tr>
<tr>
<td>13</td>
<td>Northside FBO #2 GA Apron and Hangar Development (Ph. 1)</td>
</tr>
<tr>
<td>14</td>
<td>Runway 17/35 Extension and Safety Area Improvements</td>
</tr>
<tr>
<td>15</td>
<td>Map Utilities and Provide GIS Airport Interface</td>
</tr>
<tr>
<td>16</td>
<td>Land Acquisition for ASR Site Relocation</td>
</tr>
<tr>
<td>17</td>
<td>Extend Runway 24 (Phase II of IV)</td>
</tr>
</tbody>
</table>

**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
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.

<table>
<thead>
<tr>
<th>PROJECT ID</th>
<th>PROJECT NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BP-546</td>
</tr>
<tr>
<td>2</td>
<td>BP-212</td>
</tr>
<tr>
<td>3</td>
<td>BP-619</td>
</tr>
<tr>
<td>4</td>
<td>BP-561</td>
</tr>
<tr>
<td>5</td>
<td>BP-584</td>
</tr>
<tr>
<td>6</td>
<td>BP-298</td>
</tr>
</tbody>
</table>

*MUP recommended with U-5702B in 2045 MTP

**MUP recommended with RW-51 in 2045 MTP
WMPO Prioritization 7.0 Bicycle and Pedestrian Submittals

Bicycle and Pedestrian Projects - Points
Bicycle and Pedestrian Projects - Lines
WMPO Boundary
Municipality Boundary

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:

<table>
<thead>
<tr>
<th>PROJECT NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>6</td>
</tr>
</tbody>
</table>

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
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.

<table>
<thead>
<tr>
<th>PROJECT ID</th>
<th>PROJECT NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F-22 Fort Fisher Mooring Facility</td>
</tr>
<tr>
<td>2</td>
<td>F-24 Fort Fisher Pedestrian Improvements</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>PROJECT NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Fort Fisher Mooring Facility</td>
</tr>
<tr>
<td>2 Fort Fisher Pedestrian Improvements</td>
</tr>
</tbody>
</table>

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
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.

<table>
<thead>
<tr>
<th>PROJECT TYPE</th>
<th>PROJECT NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>New Amenities Route 101 (10 Stop Improvements)</td>
</tr>
<tr>
<td>2</td>
<td>New Amenities Route 105 (8 Stop Improvements)</td>
</tr>
<tr>
<td>3</td>
<td>New Amenities Route 108 (11 Stop Improvements)</td>
</tr>
<tr>
<td>4</td>
<td>New Amenities Route 205 (8 Stop Improvements)</td>
</tr>
<tr>
<td>5</td>
<td>Demand Response Vehicle Expansion Paratransit Vehicles (2 total)</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>PROJECT NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Route 101 (10 Stop Improvements)</td>
</tr>
<tr>
<td>2 Route 105 (8 Stop Improvements)</td>
</tr>
<tr>
<td>3 Route 108 (11 Stop Improvements)</td>
</tr>
<tr>
<td>4 Route 205 (8 Stop Improvements)</td>
</tr>
<tr>
<td>5 Paratransit Vehicles (2 total)</td>
</tr>
</tbody>
</table>

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
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.

<table>
<thead>
<tr>
<th>PROJECT ID</th>
<th>PROJECT NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>FR-22</td>
</tr>
<tr>
<td>2</td>
<td>R192033 (FR-15)</td>
</tr>
<tr>
<td>3</td>
<td>R150125 (FR-21)</td>
</tr>
<tr>
<td>4</td>
<td>FR-24</td>
</tr>
<tr>
<td>5</td>
<td>R150127 (FR-18)</td>
</tr>
<tr>
<td>6</td>
<td>R192058 (FR-18A)</td>
</tr>
<tr>
<td>7</td>
<td>R192672 (FR-7A)</td>
</tr>
<tr>
<td>PROJECT ID</td>
<td>PROJECT NAME</td>
</tr>
<tr>
<td>------------</td>
<td>--------------</td>
</tr>
<tr>
<td>8</td>
<td>FR-7B Re-Establish Passenger Rail Service from Wilmington to Raleigh (via Goldsboro)</td>
</tr>
<tr>
<td>10</td>
<td>R150128 (FR-7C) Construct Passenger Rail Station to Accommodate Future Passenger Rail Service from Wilmington to Raleigh</td>
</tr>
<tr>
<td>11</td>
<td>FR-23 Freight Rail Connection from Malmo to Whiteville</td>
</tr>
</tbody>
</table>
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
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:

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

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<thead>
<tr>
<th>PROJECT ID</th>
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<tbody>
<tr>
<td>1</td>
<td>U-6080</td>
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<tr>
<td></td>
<td>SR1175/Kerr Avenue Widening (Patrick Avenue to SR1411/Wrightsville Avenue)</td>
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<td>2</td>
<td>RW-176</td>
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<tr>
<td></td>
<td>Old Fayetteville Road Interchange (US74/76/Andrew Jackson Highway at SR1437/Old Fayetteville Road)</td>
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<td>3</td>
<td>RW-220</td>
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<tr>
<td></td>
<td>US17 BUS/Market Street Road Diet (16th Street to Covil Avenue)</td>
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<td>4</td>
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<td></td>
<td>NC133/River Road SE Widening (US17/74/76 to SR1599/Jackey’s Creek Lane)</td>
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<td>RW-51</td>
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<td></td>
<td>NC133/River Road SE Widening (SR1599/Jackey’s Creek Lane to Rabon Way SE)</td>
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<td>RW-17</td>
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<td></td>
<td>US17/76/Oleander Drive Access Management (Independence Blvd to US117/NC132/College Road)</td>
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<td>7</td>
<td>RW-17</td>
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<tr>
<td></td>
<td>US17/76/Oleander Drive Access Management (Pine Grove Road to Greenville Loop Road)</td>
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<td>PROJECT ID</td>
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<tr>
<td>8</td>
<td>RW-222</td>
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<tr>
<td>8</td>
<td>Independence Blvd Widening (US421/Carolina Beach Road to River Road)</td>
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<td>9</td>
<td>RW-175</td>
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<tr>
<td>9</td>
<td>NC210 and Island Creek Road Intersection</td>
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<td>10</td>
<td>RW-5</td>
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<tr>
<td>10</td>
<td>US74/76/Heide Trask Bridge Replacement</td>
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<td>11</td>
<td>RW-25</td>
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<td>11</td>
<td>SR1521/Piner Road Widening and Intersection Redesign (with Myrtle Grove Road)</td>
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<td>RW-166</td>
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<td>Sidbury Road Interchange (SR1572/Sidbury Road at Future NC417/Hampstead Bypass)</td>
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<td>RW-226</td>
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<td>13</td>
<td>US421/74/NC133 &amp; US17/76 Merge Lane Widening</td>
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<td>14</td>
<td>Greenville Loop Road Widening (US76/17/Oleander Drive to Pine Grove Drive)</td>
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<td>RW-221</td>
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<td>15</td>
<td>US421/Snow's Cut Bridge Replacement</td>
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<td>16</td>
<td>RW-181</td>
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<td>16</td>
<td>I-140 at Blue Clay Road Interchange</td>
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<td>17</td>
<td>RW-99</td>
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<tr>
<td>17</td>
<td>Murrayville Road Extension (Military Cutoff Extension to US17 BUS/Market Street)</td>
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<tr>
<td>18</td>
<td>RW-99</td>
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<tr>
<td>18</td>
<td>Murrayville Road Widening and Interchange (US117/College Road to Military Cutoff Extension)</td>
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<td>19</td>
<td>RW-26</td>
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<tr>
<td>19</td>
<td>Blue Clay Road Modernization (US117/College Road to N Kerr Ave)</td>
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<td>20</td>
<td>RW-42</td>
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<td>20</td>
<td>US17 Access Management (Carol Lynn Drive NE to Zion Church Road NE)</td>
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</table>
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:

<table>
<thead>
<tr>
<th>PROJECT NAME</th>
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<td>9 NC210 and Island Creek Road Intersection</td>
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<td>15 US421/Snow’s Cut Bridge Replacement</td>
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<td>19 Blue Clay Road Modernization (US117/College Road to N Kerr Ave)</td>
</tr>
<tr>
<td>20 US17 Access Management (Carol Lynn Drive NE to Zion Church Road NE)</td>
</tr>
</tbody>
</table>

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
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
STATEWIDE PROJECT

STIP MODIFICATIONS

TU-0016 - 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, FRANLINTON, 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.

MODIFY FUNDING IN FY 23, FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.

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

STATEWIDE PROJECT

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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 to 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)
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 Description/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 Description/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 Description/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 NCDOJ 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 NCDOJ 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 NCDOJ 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/CRRSA/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.
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.
<table>
<thead>
<tr>
<th>Project Manager</th>
<th>Contract Type</th>
<th>TIP</th>
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<tr>
<td>Brian Harding</td>
<td>DDRL</td>
<td>U-6202</td>
<td>SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.</td>
<td>NEW HANOVER</td>
<td>2024.07.16</td>
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<td>Derek Pielech</td>
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<td>BP3-R004</td>
<td>REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (Previously 17BP.3.R.84).</td>
<td>BRUNSWICK</td>
<td>2025.06.02</td>
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<td>BP3-R012 17BP.3.R.93</td>
<td>BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD).</td>
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<td>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.</td>
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<td>US 74 (MARTIN LUTHER KING JR. PARKWAY) AT US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.</td>
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<td>NC 133 (CASTLE HAYNE ROAD) AT NORTH 23RD STREET. CONSTRUCT A ROUNDBOUT.</td>
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<td>REPLACE BRIDGE 7 ON US 17 OVER US 76.</td>
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<td>PENDER BRIDGE 14 ON NC 133 OVER TURKEY CREEK.</td>
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<td>Krista Kimmel</td>
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<td>SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING JR PARKWAY).</td>
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<td>US 74 AT US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.</td>
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<td>Brian Harding</td>
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<td>US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.</td>
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<td>Krista Kimmel</td>
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<td>US 17 BUSINESS (MARKET STREET) FROM NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD &amp; INTERCHANGE.</td>
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<td>Raleigh</td>
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<td>VARIOUS, WILMINGTON CITYWIDE SIGNAL SYSTEM.</td>
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<td>Krista Kimmel</td>
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<td>WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY.</td>
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<td>US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC132 (COLLEGE ROAD).</td>
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<td>NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD).</td>
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<td>NC 132 (COLLEGE ROAD) FROM US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD) ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.</td>
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<td>US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.</td>
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<td>US 421 (CAROLINA BEACH ROAD)FROM NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONTRUCTION FLYOVERS AT US 421 AND NC 132. INCLUDES U-5859.</td>
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<td>U-5863</td>
<td>NC 133 (CASTLE HAYNE ROAD) FROM I-140 / US 17, WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE) WIDEN TO MULTI LANES.</td>
<td>NEW HANOVER</td>
<td>2040.01.01</td>
</tr>
<tr>
<td>Trace Howell</td>
<td>DDRL</td>
<td>U-5881</td>
<td>NC 132 (COLLEGE ROAD) FROM SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.</td>
<td>NEW HANOVER</td>
<td>2040.01.01</td>
</tr>
<tr>
<td>Krista Kimmel</td>
<td>DPOC</td>
<td>U-6201</td>
<td>SR 1175 (KERR AVENUE) FROM SR 1411 (WRIGHTSVILLE AVENUE) TOUS 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.</td>
<td>NEW HANOVER</td>
<td>2040.01.01</td>
</tr>
</tbody>
</table>

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

WMPO AUGUST PROJECTS UNDER CONSTRUCTION
## WMPO AUGUST RESURFACING PROJECTS

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

Go!NC Portal for public information: [HMIP (Highway Maintenance Improvement Program) GIS maps](https://ncdot.maps.arcgis.com/home/webmap/viewer.html?webmap=ceae1d0c870473fb7d35294ac6b71c)
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  
· Real-Time Traffic—DriveNC.gov | North Carolina Traffic & Travel Information  
· Report a pothole—NCDOT Contact Us Form  
· NCDOT: State Transportation Improvement Program—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)  
· NCDOT Interactive Traffic Volume Map—Interactive Traffic Volume map (ncdot.gov)  
· Traffic Safety Data & Engineering—NCDOT: Traffic Safety Data & Engineering
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)