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

**Wilmington Urban Area Metropolitan Planning Organization
Board
Meeting Agenda**

TO: Wilmington Urban Area MPO Board Members
FROM: Mike Kozlosky, Executive Director
DATE: November 20, 2023
SUBJECT: November 29th meeting

A meeting of the Wilmington Urban Area MPO's Board will be held on Wednesday, November 29, 2023, at 3 pm. The meeting will be held in the 6th Floor Conference Room at 320 Chestnut Street downtown Wilmington. Members of the public, MPO Board Members and MPO Staff can attend the meeting in person and virtually through the Zoom platform. MPO Board member attendance will be subject to the adopted Remote Participation Policy. 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/83969107282>

The public may also dial in and listen to the simultaneous live audio of the remote meeting at the following dial in number: (309) 205-3325 or (312) 626-6799. And when prompted, enter:
Meeting ID: 839 6910 7282

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Conflict of Interest Statement
- 3) Approval of Board Member Excused Absences
- 4) Approval of the Agenda
- 5) Public Comment Period
- 6) Presentations
 - a. Cape Fear Memorial Bridge Traffic and Revenue Forecast- Chad Kimes, NCDOT
 - b. WMPO Transportation Demand Management Update- Carolyn Caggia, WMPO
 - c. "Reimagine WAVE" Short Range Transit Plan – Mark Hairr, Wave Transit
 - d. Pender County Bicycle & Pedestrian Plan – Fred Frank, WSP
- 7) Consent Agenda
 - a. Approval of Board Regular Meeting Minutes from October 25, 2023, and Special Meeting on November 3, 2023 (p. 3-11)
 - b. Resolution adopting the Pender County Bicycle and Pedestrian Plan (p. 12)

Wilmington Urban Area Metropolitan Planning Organization

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- c. Resolution approving 2024-2033 STIP/MPO Administrative Modifications #23-2 (p. 13-16)
 - d. Resolution approving 2024-2033 STIP/MPO Amendment #23-1 (p. 17-24)
 - e. Opening of the 30-day public comment period for 2024-2033 STIP/MPO Amendment #23-2 (p. 25)
 - f. Resolution adopting the Wilmington Urban Area MPO 2024 Meeting Schedule (p. 26-27)
 - g. Resolution supporting the endorsement of Safety Target Performance Measures for 2024 (p. 28-33)
- 8) Discussion
- a. NCDOT's recommended process improvements for the use of the Wilmington Urban Area MPO's Direct Attributable Funds (p. 34-35)
 - b. Wilmington Urban Area MPO 2020 Decennial Census Member Jurisdiction Population Estimates (p. 36-37)
 - c. 2024-2033 STIP/MPO Transportation Improvement Program Administrative Modifications #23-3 (p. 38)
 - d. Cape Fear Memorial Bridge Aesthetics Subcommittee
- 9) Updates
- a. Wilmington Urban Area MPO (p. 39-49)
 - b. Cape Fear Public Transportation Authority (p. 50)
 - c. NCDOT Division 3 (p. 51-54)
 - d. NCDOT Transportation Planning Division (p. 55-56)
- 10) Announcements
- a. Cape Fear Navigating Change 2050 MTP Outreach Period – through November 30, 2023
 - b. WMPO Bicycle and Pedestrian Committee Meeting- December 12th
 - c. WMPO Citizen Advisory Committee Meeting- January 17th
 - d. MTP Technical Steering Committee Meeting- January 18th
- 11) Next meeting – January 31, 2024 (tentative)

Attachments

- MPO Board Regular Meeting Minutes- October 25, 2023
- MPO Board Special Meeting Minutes- November 3, 2023
- Pender County Bicycle & Pedestrian Plan: <https://www.wmpo.org/wp-content/uploads/2023/07/Final-Report.pdf>
- Resolution adopting the Pender County Bicycle & Pedestrian Plan
- Proposed 2024-2033 STIP/MPO TIP Administrative Modifications #23-2
- Resolution approving 2024-2033 STIP/MPO TIP Administrative Modifications #23-2
- Proposed 2024-2033 STIP/MPO TIP Amendment #23-1
- Resolution approving 2024-2033 STIP/MPO TIP Amendment #23-1
- Proposed 2024-2033 STIP/MPO TIP Amendment #23-2
- Wilmington Urban Area MPO Proposed 2024 Meeting Schedule
- Resolution adopting the Wilmington Urban Area MPO 2024 Meeting Schedule
- NCDOT Safety Performance Measures Memorandum
- Resolution supporting the endorsement of Safety Target Performance Measures for 2024
- Direct Attributable Funding Moving Forward Memorandum
- Wilmington Urban Area MPO 2020 Decennial Census Member Jurisdiction Population Estimates Memorandum
- Proposed 2024-2033 STIP/MPO TIP Administrative Modifications #23-3
- Wilmington Urban Area MPO Update (November)
- Cape Fear Public Transportation Authority Update (November)
- NCDOT Division Project Update (November)
- NCDOT Transportation Planning Division Project Update (November)



MPO Board Regular Meeting Minutes

Wednesday, October 25, 2023

6th Floor Training Conference Room, 320 Chestnut Street, Wilmington, North Carolina

Members Present in Person

Lynn Barbee, Town of Carolina Beach
Eulis Willis, Town of Navassa
Mike Allen, Town of Belville
John Ellen, Town of Kure Beach
Hank Miller, Town of Wrightsville Beach
Neil Anderson, City of Wilmington
Jonathan Barfield, New Hanover County
Brenda Bozeman, Town of Leland
Mike Forte, Brunswick County
Dane Scalise, Cape Fear Public Transportation Authority
Luke Waddell, City of Wilmington

Others Present Remotely

Regina Hopkins, WMPO
Amy Passaretti, Port City Daily
Nazia Sarder, NCDOT
Jamar Johnson, WMPO
Veronica Carter, Town of Leland
Adrienne Harrington

Members Absent

Wendy Hardee-Fletcher
Landon Zimmer

Others Present in Person

Carolyn Caggia, WMPO
Tera Cline, WMPO
Mark Hairr, WAVE Transit Authority
Michelle Howes, NCDOT
Chad Kimes, NCDOT
Vanessa Lacer, WMPO
Abby Lorenzo, WMPO
Scott James, WMPO
Rebecca Roth, New Hanover County
Caitlin Melvin, NCDOT

1) Call to Order

Chairman Hank Miller called the meeting to order at 3:00 PM. MPO Executive Director Mike Kozlosky called the roll, and a quorum was present as follows:

Present: Chairman Hank Miller, Mike Allen, Lynn Barbee, Brenda Bozeman, Jonathan Barfield, Jr., Dane Scalise, Luke Waddell, Frank Williams, Eulis Willis, Neil Anderson, John Ellen, **Absent:** Wendy Fletcher-Hardee and Landon Zimmer

2) Conflict of Interest statement and recusals

Chairman Miller read the conflict-of-interest statement for the board. No one had a conflict.

3) Approval of Board Member Excused Absences

Mr. Kozlosky requested a motion to excuse Commissioner Wendy Fletcher-Hardee and Landon Zimmer.

Mr. Waddell made a motion to excuse Commissioner Wendy Fletcher-Hardee and Landon Zimmer from the meeting and Mr. Ellen seconded.

Motion passes unanimously.

4) Approval of the Agenda

Mr. Williams made a motion to approve the agenda. Mr. Ellen seconded. Motion passes unanimously.

5) Public Comment Period

No public sign ups.

6) Presentations

WAVE Ridership Update

Jon Dodson with the Cape Fear Public Transportation Authority gave a brief presentation regarding Cape Fear Public Transportation Authorities service improvements analyses. He gave an update to some changes consisting of several routes increasing service from hourly to every thirty minutes. Route 107 stabilized its schedule to hourly service with the discontinuation of Route 301. A few routes have transitioned to RideMICRO as well as weekend hours being redistributed to offer more service on Saturdays. Mr. Dodson updated the board on ridership route changes and highlights. He stated looking at weekend information they added an extra hour on Saturdays which increased ridership percentage by around 12%. He shared the numbers for improved routes. Mr. Dodson shared a comparison regarding FY22 and FY23 to include routes with increased frequency and saw an increase in ridership of around 24%. He stated that apples-to-apples route comparisons is a 6.7% increase for routes that existed in 2022 and 2023. He concluded by stating that overall ridership, including all routes, RideMICRO and UNCW increased 3.2% from 2022 to 2023.

7) Consent Agenda

- a) Approval of Board Meeting Minutes- September 27, 2023**
- b) Resolution approving donations for prizes for the 2023 Get There Greener Challenge**
- c) Resolution approving 2024-2033 STIP/MPO Administrative Modifications #23-1**
- d) Resolution approving Amendment #1 to the FY 24 Unified Planning Work Program**

Mr. Barfield made a motion to approve the Consent Agenda as presented, seconded by Mr. Barbee, and the motion carried unanimously.

8) Regular Agenda

a) Resolution approving the amended list of Aviation Project Submittals for Prioritization 7.0

Abby Lorenzo, WMPO, presented the resolution for approval. 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 October 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. She stated since the Board's adoption of the P7.0 aviation project submittals on August 30, 2023, ILM staff has requested the removal of some projects to better align with the outer years of the Authority's Capital Improvement Plan. Ms. Lorenzo stated the amended recommendations for submittal to NCDOT for P7.0 aviation projects were included in the agenda packet.

Mr. Williams made a motion to approve, and Mr. Ellen seconded. Motion passed unanimously.

b) Resolution approving the award of the Wilmington Urban Area MPO's FY 24 Direct Attributable funds

Scott James, WMPO, stated that of the six (6) applications received three (3) have been chosen and approved for funding. He explained that the projects are listed in the packet and were ranked according to the established revised application guidelines. Mr. James stated that this was the highest scoring group of applications based on the guidelines. He also explained there would be training for project managers involved with these projects on November 16, 2023.

Mr. Williams made a motion to approve, and Mr. Barbee seconded. Motion passed unanimously.

c) Resolution adopting the Wilmington Urban Area MPO's Smoothed Urbanized Area Boundary

Greer Shivers, WMPO, stated with the release of the decennial census every 10 years, there are also Census Urban Areas released and with that comes the requirement of MPOs to look at these urban areas and create a smoothed, or adjusted, Urban Area. This is a chance to provide a more contiguous boundary to work with. This gives us a chance to address any irregularities in the Census Urban Area boundary and to help us maintain our facilities. The big thing about the smoothed Urban Area boundary is that it dictates what is considered Urban or Rural which then affects federal aid eligibility.

Mr. Waddell requested clarification on the blue area on the map, Greer Shivers explained that area is the smoothed urban area. She stated that the Census Urban Areas are the black outlines and then our recommended smoothed are the blue and you are allowed to take in more area to just have a more holistic approach to consider any ports, any facilities like interstate interchanges, airports, seaports, or anything else with big significance. Ms. Shivers explained to the board that there are (2) two separate urban areas. The large one is Wilmington and the smaller one is the Hampstead Urban Area. She stated that the gap difference between the two was because Surf City and Topsail requested to stay within the Rural Planning Organization. She concluded that the red lines and blue lines are drawn the way they are because some areas fall into other municipalities.

Mr. Allen made a motion to approve the resolution and Mr. Waddell seconded. Motion carried unanimously.

9) Discussion

a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #23-2

Mike Kozlosky said that this item is for information purposes only and will be brought back for consideration at the Board's next meeting.

10) Updates

a. Wilmington Urban Area MPO

Mr. Kozlosky stated the update was included in the packet. He also recognized Abby for her nomination to Wilmington Biz Top 100. Mr. Ellen asked Mr. Kozlosky which side of the Hooker Road the multi-use path was going on. It was explained that it will be on the east side (water side).

b. Cape Fear Public Transportation Authority

Mark Hairr, Cape Fear Wave Transit, stated that the updates were including in the packet.

c. NCDOT Division

Chad Kimes, NCDOT stated that they are planning to have a ribbon cutting in a few weeks for the Smith Creek Bridge. He gave a brief update on Military Cutoff Extension stating the closed ramp is now open to help the flow of traffic. Mr. Kimes told the Board that they are applying for a Bridge Investment Grant for the Cape Fear Memorial Bridge. He requested letters of support for the grant. There was then discussion on exactly what the letters needed to include and that the letters needed to get to NCDOT by November 20, 2023. Caitlin Melvin, NCDOT, volunteered to send the Board a draft of what is needed. Mr. Kimes confirmed that the match funds will come from state funding. Mr. Barfield thanked Mr. Kimes for his hard work on the Military Cutoff Extension project.

d. NCDOT Transportation Planning Division

Nadia Sader, NCDOT, stated the Pender County Comprehensive Transportation plan start of study letters have gone out otherwise the Wilmington Travel demand model and the Brunswick County CTP are ongoing and on track.

7) Announcements

a. WMPO Metropolitan Transportation Plan Technical Steering Committee

Mr. Kozlosky announced that committee will be meeting on October 26, 2023

b. 2050 MTP Outreach

Vanessa Lacer, WMPO reminded the Board that public outreach is still ongoing through November 30, 2023.

Next meeting – November 29, 2023

There being no further business, Mr. Barfield made a motion to adjourn, seconded by Mr. Waddell, and the motion was carried unanimously.

The meeting adjourned at 3:36 p.m.

Respectfully submitted,

Mike Kozlosky

Executive Director

Wilmington Urban Area Metropolitan Planning Organization

THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS.

THE ENTIRE PROCEEDINGS ARE RECORDED DIGITALLY AS PART OF THIS RECORD.



MPO Board Special Meeting Minutes

Friday November 3, 2023

Via Zoom

Members Present Remotely

Lynn Barbee, Town of Carolina Beach
Mike Allen, Town of Belville
John Ellen, Town of Kure Beach
Hank Miller, Town of Wrightsville Beach
Brenda Bozeman, Town of Leland
Dane Scalise, Cape Fear Public Transportation Authority
Luke Waddell, City of Wilmington

Members Absent

Wendy Hardee-Fletcher
Landon Zimmer
Eulis Willis
Jonathan Barfield, Jr.
Neil Anderson
Frank Williams
Mike Forte

Others Present Remotely

Veronica Carter, Town of Leland
Abby Lorenzo, WMPO
Tera Cline, WMPO
Mike Koslosky, WMPO
Cam Grimes
WECT News
Brayton Willis
Mark Hairr
Tyler Newman
Alan Rusher
Stephanie Walker
Julian Griffiee
Jennifer Harris

1) Call to Order

Chairman Hank Miller called the meeting to order at 9:05 AM. MPO Deputy Executive Director Abby Lorenzo called the roll, and a quorum was present as follows:

Present Remotely: Chairman Hank Miller, Mike Allen, Lynn Barbee, Brenda Bozeman, Dane Scalise, Luke Waddell, John Ellen, **Absent:** Wendy Fletcher- Hardee and Landon Zimmer, Neil Anderson, Jonathan Barfield, Jr., Frank Williams, Mike Forte, and Eulis Willis.

2) Regular Agenda

Resolution supporting the North Carolina Department of Transportation's application to the US Department of Transportation's Bridge Investment Program (BIP) for the Replacement of the Cape Fear Memorial Bridge

Abby Lorenzo, WMPO, presented the resolution for approval supporting the North Carolina Department of Transportation's application to the US Department of Transportation's Bridge Investment Program (BIP) for the replacement of the Cape Fear Memorial Bridge. The Bridge Investment Program was established by the Bipartisan Infrastructure Law in 2021, making \$40 billion dollars available over 5-years for replacement, rehabilitation, preservation, and protection activities for some of the nation's most important bridges. The Bridge Investment Program has three categories of awards: planning level projects, bridge projects costing less than \$100 million, and large bridge projects costing more than \$100 million. Eligible bridge projects within these categories are those aiming to increase the safety, efficiency, and reliability of the movement of people and freight through improving bridges in poor or at-risk condition; bridges not meeting current geometric design standards; and bridges unable to accommodate the traffic volume requirements of the regional transportation network. A call for applications for FY 23 and 24 funding for the large bridge projects category, which the Cape Fear Memorial Bridge replacement meets the criteria for, is ongoing and will close on November 27, 2023. More than \$9.6 billion will be awarded for fiscal years 2023 through 2026 in this project category. Projects considered within this category are eligible for an award amount of up to 50% of the total project cost. Other federal funding can be used with non-federal funding to cover remaining project costs, so long as the federal share does not exceed 80%. The North Carolina Department of Transportation has requested resolutions of support to accompany their application for the replacement of the Cape Fear Memorial Bridge from the WMPO Board. The Cape Fear Memorial Bridge replacement project is the Board's top unfunded priority. Passage of the resolution is recommended by staff and is consistent with both the Board's priorities and supportive of the ongoing collaboration between the WMPO and NCDOT to explore all possible funding mechanisms for the project.

Mr. Waddell requested clarification on which project plan and design would be submitted.

Abby Lorenzo, WMPO, stated NCDOT has proposed the one hundred and thirty-five (135) foot clearance option with a six (6) lane cross section and a fifteen (15) foot multiuse path. The estimate for completion of the project is in the ballpark of four hundred million dollars and the match for this grant program would be around two hundred million.

Mr. Allen asked when letters of support from other agencies were due to NCDOT, and it was noted that the deadline is November 17, 2023

Mr. Scalise made a motion to approve, and Mr. Ellen seconded. Motion passed unanimously.

There being no further business, Mr. Ellen made a motion to adjourn, seconded by Mr. Scalise, and the motion was carried unanimously.

The meeting adjourned at 9:13 A.M.

Respectfully submitted,

Mike Kozlosky

Executive Director

Wilmington Urban Area Metropolitan Planning Organization

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ADOPTING THE PENDER COUNTY BICYCLE AND PEDESTRIAN
PLAN**

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, Pender County seeks to improve safety, encourage alternative forms of transportation, stimulate economic development, create opportunities for active and healthy lifestyles, enhance the overall quality of life, and improve the County's chances to qualify for funding opportunities to design and construct bicycle and pedestrian facilities; and

WHEREAS, to assist in meeting these desired goals, Pender County requested funding from the Wilmington Urban Area Metropolitan Planning Organization for the development of the County's first comprehensive bicycle and pedestrian plan; and

WHEREAS, the planning effort began in Fall 2022 and included comprehensive stakeholder and public engagement, the culmination of this effort resulting in the final plan; and

WHEREAS, the plan is intended to assist the County in guiding the policies and priorities for bicycle and pedestrian transportation investments and programs to include capital improvements, future County Ordinance amendments, and general guidance for facility design; and

WHEREAS, the Pender County Board of Commissioners adopted the Pender County Bicycle and Pedestrian Plan on October 16, 2023.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the Pender County Bicycle and Pedestrian Plan.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 29, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2024-2033
STIP/MPO TIP Programs
STIP/MPO TIP Modification #23-2
(September 2023)

STATEWIDE PROJECT

STIP MODIFICATIONS

TC-0008 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION <u>ADD FUNDING IN FY 24 AT THE REQUEST OF THE</u> <u>INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2024 - \$875,000 (L) FY 2024 - <u>\$350,000</u> (5339) \$1,225,000
TC-0010 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR FACILITY CONSTRUCTION <u>ADD FUNDING IN FY 24 AT THE REQUEST OF THE</u> <u>INTEGRATED MOBILITY DIVISION.</u>	CONSTRUCTION	FY 2024 - \$900,000 (L) FY 2024 - <u>\$3,600,000</u> (5339) \$4,500,000
TC-0012 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT TO PURCHASE ELECTRIC BUSES AND CHARGING STATIONS. <u>ADD FUNDING IN FY 24 AT THE REQUEST OF THE</u> <u>INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2024 - \$625,000 (L) FY 2024 - <u>\$2,500,000</u> (5339) \$3,125,000

Proposed Revisions to 2024-2033

STIP/MPO TIP Programs

STIP/MPO TIP Modification #23-2

(September 2023)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* BL-0075 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WRIGHTSVILLE BEACH, INSTALLATION OF ON-STREET BICYCLE LANES AND PEDESTRIAN CROSSWALKS ALONG US 76 (CAUSEWAY DRIVE) AND US 74 (WEST SALISBURY STREET) IN WRIGHTSVILLE BEACH. <u>ADD PRELIMINARY ENGINEERING IN FY 24 NOT PREVIOUSLY PROGRAMMED.</u>	ENGINEERING CONSTRUCTION	FY 2024 -	\$8,000	(BGDA)
				FY 2024 -	\$2,000	(L)
				FY 2024 -	\$261,000	(BGDA)
				FY 2024 -	\$66,000	(L)
					\$337,000	
* HS-2003AK NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1301 (PRINCESS PLACE DRIVE), AT NORTH 30TH STREET IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND PAVMENT MARKINGS, AND INSTALL PEDESTRIAN SIGNALS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 -	\$151,000	(HSIP)
					\$151,000	
* HS-2003AN NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 17/76 (DAWSON STREET AND WOOSTER STREET), AT SR 1216 (16TH STREET) AND SR 1217 (17TH STREET) IN WILMINGTON. UPGRADE TRAFFIC SIGNALS, AND INSTALL CROSSWALKS AND PEDESTRIAN SIGNALS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 -	\$147,000	(HSIP)
					\$147,000	
* HS-2003AO NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1175 (KERR AVENUE), AT SR 2048 (GORDON ROAD)/SR 1327 (FARLEY DRIVE). UPGRADE TRAFFIC SIGNAL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 -	\$33,000	(HSIP)
					\$33,000	

**Proposed Revisions to 2024-2033
STIP/MPO TIP Programs
STIP/MPO TIP Modification #23-2
(September 2023)**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* HS-2003AP NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1302 (23RD STREET), AT SR 1301 (PRINCESS PLACE DRIVE) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND INSTALL PEDESTRIAN SIGNALS <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 - <u>\$195,000</u> (HSIP) \$195,000
* HS-2003AQ NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 2817 (17TH STREET), AT CASTLE STREET IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND SIGNS, AND INSTALL PEDESTRIAN SIGNALS AND CURB BUMP OUTS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 - <u>\$141,000</u> (HSIP) \$141,000
* HS-2003AS BRUNSWICK PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 74/76 (ANDREW JACKSON HIGHWAY), EASTBOUND RAMP AT SR 1426 (LANVALE ROAD). INSTALL TRAFFIC SIGNAL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 - <u>\$237,000</u> (HSIP) \$237,000

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #23-2 TO THE
2024-2033 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS**

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

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

WHEREAS, the North Carolina Board of Transportation adopted the 2024-2033 State Transportation Improvement Program on June 6 2023, and the Wilmington Urban Area Metropolitan Planning Organization Board adopted the 2024-2033 State/MPO Transportation Improvement Programs on August 30, 2023; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2024-2033 State/MPO Transportation Improvement Programs for Administrative Modifications #23-2.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2024-2033 State/MPO Transportation Improvement Programs for Administrative Modifications #23-2.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 29, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2024-2033 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-1 (August 2023)

STATEWIDE PROJECT

STIP ADDITIONS

* HM-9999 STATEWIDE	- STATEWIDE PROJECT	VARIOUS, MUNICIPAL BRIDGE INSPECTION PROGRAM. IMPLEMENTATION <u>ADD PROJECT AT THE REQUEST OF THE STRUCTURES MANAGEMENT UNIT.</u>		FY 2024 - \$1,000,000 (BGOFF) FY 2025 - \$1,000,000 (BGOFF) FY 2026 - \$1,000,000 (BGOFF) FY 2027 - \$1,000,000 (BGOFF) FY 2028 - \$1,000,000 (BGOFF) FY 2029 - \$1,000,000 (BGOFF) FY 2030 - \$1,000,000 (BGOFF) FY 2031 - \$1,000,000 (BGOFF) FY 2032 - \$1,000,000 (BGOFF) FY 2033 - \$1,000,000 (BGOFF) AFTER FY 2033 - \$4,000,000 (BGOFF) \$14,000,000
* HS-2015DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM EXCLUDING GRAND STRAND MPO. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 - \$2,100,000 (VRU) \$2,100,000
* HS-2015REG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM EXCLUDING GRAND STRAND MPO. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 - \$2,100,000 (VRU) \$2,100,000
* HS-2015SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM EXCLUDING GRAND STRAND MPO. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2024 - \$2,800,000 (VRU) \$2,800,000

Proposed Revisions to 2024-2033 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-1 (August 2023)

STATEWIDE PROJECT

STIP ADDITIONS

HS-2420DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. <u>ADD PROJECT AT THE REQUEST OF THE</u> <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	ENGINEERING	FY 2024 - \$8,500,000 (T) FY 2025 - \$8,500,000 (T) FY 2026 - \$8,500,000 (T) FY 2027 - \$8,500,000 (T) FY 2028 - \$8,500,000 (T) FY 2029 - \$8,500,000 (T) \$51,000,000
HS-2420REG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. <u>ADD PROJECT AT THE REQUEST OF THE</u> <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	ENGINEERING	FY 2024 - \$8,500,000 (T) FY 2025 - \$8,500,000 (T) FY 2026 - \$8,500,000 (T) FY 2027 - \$8,500,000 (T) FY 2028 - \$8,500,000 (T) FY 2029 - \$8,500,000 (T) \$51,000,000
HS-2420SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY. <u>ADD PROJECT AT THE REQUEST OF THE</u> <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	ENGINEERING	FY 2024 - \$8,500,000 (T) FY 2025 - \$8,500,000 (T) FY 2026 - \$8,500,000 (T) FY 2027 - \$8,500,000 (T) FY 2028 - \$8,500,000 (T) FY 2029 - \$8,500,000 (T) \$51,000,000
HS-2421DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING. <u>ADD PROJECT AT THE REQUEST OF THE</u> <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	ENGINEERING	FY 2024 - \$15,000,000 (T) FY 2025 - \$15,000,000 (T) FY 2026 - \$15,000,000 (T) FY 2027 - \$15,000,000 (T) FY 2028 - \$15,000,000 (T) FY 2029 - \$15,000,000 (T) \$90,000,000

Proposed Revisions to 2024-2033 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-1 (August 2023)

STATEWIDE PROJECT

STIP ADDITIONS

HS-2421REG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	ENGINEERING	FY 2024 - \$15,000,000 (T) FY 2025 - \$15,000,000 (T) FY 2026 - \$15,000,000 (T) FY 2027 - \$15,000,000 (T) FY 2028 - \$15,000,000 (T) FY 2029 - \$15,000,000 (T) \$90,000,000
HS-2421SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	ENGINEERING	FY 2024 - \$15,000,000 (T) FY 2025 - \$15,000,000 (T) FY 2026 - \$15,000,000 (T) FY 2027 - \$15,000,000 (T) FY 2028 - \$15,000,000 (T) FY 2029 - \$15,000,000 (T) \$90,000,000
HS-2422DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, HIGHWAY SYSTEM DATA COLLECTION. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	ENGINEERING	FY 2024 - \$5,000,000 (T) FY 2025 - \$5,000,000 (T) FY 2026 - \$5,000,000 (T) FY 2027 - \$5,000,000 (T) FY 2028 - \$5,000,000 (T) FY 2029 - \$5,000,000 (T) FY 2030 - \$5,000,000 (T) FY 2031 - \$5,000,000 (T) FY 2032 - \$5,000,000 (T) FY 2033 - \$5,000,000 (T) \$50,000,000

Proposed Revisions to 2024-2033 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-1 (August 2023)

STATEWIDE PROJECT

STIP ADDITIONS

HS-2422REG	- STATEWIDE PROJECT	VARIOUS, HIGHWAY SYSTEM DATA COLLECTION.	ENGINEERING	FY 2024 -	\$5,000,000	(T)
STATEWIDE		<u>ADD PROJECT AT THE REQUEST OF THE</u>		FY 2025 -	\$5,000,000	(T)
PROJ.CATEGORY		<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>		FY 2026 -	\$5,000,000	(T)
REGIONAL				FY 2027 -	\$5,000,000	(T)
				FY 2028 -	\$5,000,000	(T)
				FY 2029 -	\$5,000,000	(T)
				FY 2030 -	\$5,000,000	(T)
				FY 2031 -	\$5,000,000	(T)
				FY 2032 -	\$5,000,000	(T)
				FY 2033 -	\$5,000,000	(T)
					\$50,000,000	
HS-2422SW	- STATEWIDE PROJECT	VARIOUS, HIGHWAY SYSTEM DATA COLLECTION.	ENGINEERING	FY 2024 -	\$5,000,000	(T)
STATEWIDE		<u>ADD PROJECT AT THE REQUEST OF THE</u>		FY 2025 -	\$5,000,000	(T)
PROJ.CATEGORY		<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>		FY 2026 -	\$5,000,000	(T)
STATEWIDE				FY 2027 -	\$5,000,000	(T)
				FY 2028 -	\$5,000,000	(T)
				FY 2029 -	\$5,000,000	(T)
				FY 2030 -	\$5,000,000	(T)
				FY 2031 -	\$5,000,000	(T)
				FY 2032 -	\$5,000,000	(T)
				FY 2033 -	\$5,000,000	(T)
					\$50,000,000	
SM-6215DIV	- STATEWIDE PROJECT	VARIOUS, SCHOOL TRAFFIC ANALYSIS FOR NEW,	ENGINEERING	FY 2024 -	\$1,000,000	(T)
STATEWIDE		RELOCATED AND EXPANDING SCHOOLS.		FY 2025 -	\$1,000,000	(T)
PROJ.CATEGORY		<u>ADD PROJECT AT THE REQUEST OF THE</u>		FY 2026 -	\$1,000,000	(T)
DIVISION		<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>		FY 2027 -	\$1,000,000	(T)
				FY 2028 -	\$1,000,000	(T)
				FY 2029 -	\$1,000,000	(T)
					\$6,000,000	

Proposed Revisions to 2024-2033 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-1 (August 2023)

STATEWIDE PROJECT

STIP ADDITIONS

SM-6215REG	- STATEWIDE PROJECT	VARIOUS, SCHOOL TRAFFIC ANALYSIS FOR NEW,	ENGINEERING	FY 2024 -	\$1,000,000	(T)
STATEWIDE		RELOCATED AND EXPANDING SCHOOLS.		FY 2025 -	\$1,000,000	(T)
PROJ.CATEGORY		<u>ADD PROJECT AT THE REQUEST OF THE</u>		FY 2026 -	\$1,000,000	(T)
REGIONAL		<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>		FY 2027 -	\$1,000,000	(T)
				FY 2028 -	\$1,000,000	(T)
				FY 2029 -	\$1,000,000	(T)
					\$6,000,000	
SM-6215SW	- STATEWIDE PROJECT	VARIOUS, SCHOOL TRAFFIC ANALYSIS FOR NEW,	ENGINEERING	FY 2024 -	\$1,000,000	(T)
STATEWIDE		RELOCATED AND EXPANDING SCHOOLS.		FY 2025 -	\$1,000,000	(T)
PROJ.CATEGORY		<u>ADD PROJECT AT THE REQUEST OF THE</u>		FY 2026 -	\$1,000,000	(T)
STATEWIDE		<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>		FY 2027 -	\$1,000,000	(T)
				FY 2028 -	\$1,000,000	(T)
				FY 2029 -	\$1,000,000	(T)
					\$6,000,000	

Proposed Revisions to 2024-2033 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-1 (August 2023)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* TG-0020 NEW HANOVER PROJ.CATEGORY PUBLIC TRANS	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY, BUS FACILITIES CAPITAL IMPROVEMENTS - ACQUIRE OR REPLACE EQUIPMENT AND SUSTEMS IN THE WAVE TRANSIT OPERATIONS AND MAINTENANCE FACILITY. <u>ADD PROJECT TG-0020 TO STIP FOR FY24 AT THE REQUEST OF THE MPO.</u>	CAPITAL	FY 2024 - \$191,000 (5309) FY 2024 - \$48,000 (L) \$239,000
* TM-0050 NEW HANOVER PROJ.CATEGORY PUBLIC TRANS	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY, SUPPORT VEHICLES AND EQUIPMENT: ACQUIRE OR REPLACE VEHICLES, EQUIPMENT, AND ELECTRONICS THAT SUPPORT THE OPERATION OF FIXED ROUTE BUS AND PARATRANSIT SERVICES AND PASSENGER FACILITIES. <u>ADD PROJECT TM-0050 TO STIP FOR FY24 AT THE REQUEST OF THE MPO</u>	CAPITAL	FY 2024 - \$249,000 (5309) FY 2024 - \$62,000 (L) \$311,000

**REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP DELETIONS		
AV-5704 NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON INTERNATIONAL (ILM), UPGRADE AIRFIELD LIGHTING VAULT. <u>REMOVE PROJECT PER REQUEST FROM DIVISION OF AVIATION.</u>
* U-6234 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON, WILMINGTON MULTI-MODAL TRANSPORTATION CENTER PHASE 1B. <u>REMOVE PROJECT. PROJECT NO LONGER BEING DELIVERED AS A STIP PROJECT.</u>
	-	

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENT #23-1 TO THE
2024-2033 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS**

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

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

WHEREAS, the North Carolina Board of Transportation adopted the 2024-2033 State Transportation Improvement Program on June 6, 2023, and the Wilmington Urban Area Metropolitan Planning Organization Board adopted the Statewide/MPO Transportation Improvement Programs on August 30, 2023; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to amend the adopted 2024-2033 State/MPO Transportation Improvement Programs for Amendments #23-1; 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 2024-2033 State/MPO Transportation Improvement Programs for Amendments #23-1.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 29, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

Proposed Additions to 2024-2033

STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-2

(October 2023)

STATEWIDE PROJECT

STIP ADDITIONS

* ER-5600 - STATEWIDE PROJECT
STATEWIDE
PROJ.CATEGORY
DIVISION

VARIOUS, VEGETATION MANAGEMENT - CLEAR ZONE CONSTRUCTION
IMPROVEMENT AND MANAGEMENT STATEWIDE.
ADD PROJECT AT THE REQUEST OF THE ROADSIDE
ENVIRONMENTAL UNIT.

FY 2022 -	\$2,000,000	(STPE)
FY 2023 -	\$2,000,000	(STPE)
FY 2024 -	\$1,000,000	(STPE)
FY 2025 -	\$1,000,000	(STPE)
FY 2026 -	\$1,000,000	(STPE)
FY 2027 -	\$1,000,000	(STPE)
FY 2028 -	\$1,000,000	(STPE)
	<u>\$9,000,000</u>	



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MEMORANDUM

TO: MPO Board members

FROM: Mike Kozlosky, Executive Director

DATE: November 15, 2023

SUBJECT: Wilmington Urban Area MPO Proposed 2024 Meeting Schedule

Technical Coordinating Committee	Board
January 17	January 31
February 14	February 28
March 13	March 27
April 10	April 24
May 15	May 29
June 12	June 26
July 17	July 31
August 14	August 28
September 11	September 25
October 16	October 30
November 13	November 20
December –no meeting scheduled	December –no meeting scheduled

The TCC meetings will begin at 10 am on the date of the meetings.

The Board meetings will begin at 3 pm on the date of the meetings.

Wilmington Urban Area Metropolitan Planning Organization

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ADOPTING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION’S 2024 MEETING CALENDAR**

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization’s Board adopts the meeting calendar on an annual basis.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the 2024 meeting calendar.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on November 29, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

DATE: September 26, 2023

TO: Mike Kozlosky
Executive Director, Wilmington Urban Area Metropolitan Planning Organization

FROM: Brian Mayhew, PE, CPM
State Traffic Engineer
Transportation Mobility & Safety Division

SUBJECT: Safety Performance Measures – FHWA Assessment and 2024 Targets

DocuSigned by:

Brian K Mayhew

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Background

Effective April 14, 2016, the Federal Highway Administration (FHWA) established five highway safety performance measures in accord with regulations set forth in the Federal MAP-21 and FAST Act transportation funding bills. These performance measures are:

1. Number of fatalities;
2. Rate of fatalities per 100 million vehicle miles traveled;
3. Number of serious injuries;
4. Rate of serious injuries per 100 million vehicle miles traveled; and
5. Number of combined non-motorized fatalities and non-motorized serious injuries.

These targets are established annually, are based on 5 year rolling averages, and are for calendar years. North Carolina state targets are set in agreement with our [Strategic Highway Safety Plan \(SHSP\)](#) goals. The SHSP goals are developed through collaborative efforts of a diverse group of stakeholders including state, regional, and local partners (including MPOs). The goal of the most recent (2019) SHSP is to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050.

North Carolina Safety Performance Target Achievement Determination

Earlier this year, FHWA completed an assessment of target achievement for NCDOT's calendar year (CY) 2021 safety targets, based on the 5-year averages for 2017-2021 for each measure. As per 23 CFR 490.211(c)(2), a State Department of Transportation (DOT) has met or made significant progress towards meeting its safety performance targets when at least four of the safety performance targets established under 23 CFR 490.209(a) have been met or the actual outcome

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Fax: (919) 771-2745
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GARNER, NC 27529

is better than the baseline performance. **Based on FHWA’s review, North Carolina has not met or made significant progress toward achieving its safety performance targets.** As a result, NCDOT must ensure that all HSIP safety funds are obligated, and must develop an HSIP Implementation Plan that describes actions the State will take to meet or make significant progress toward achieving its targets. Table 1 below provides a summary of the target achievement determination at the state level.

Table 1: North Carolina Safety Performance Target Achievement Determination Summary for CY 2021

Performance Measures	5-year Rolling Averages			Target Achieved?	(Actual) Better than Baseline?	Met or Made Significant Progress?
	Target	Actual	Baseline			
	2017 - 2021	2017 - 2021	2015 - 2019			
Fatalities (5 Year Average)	1,309.9	1,501.2	1,426.8	No	No	No
Fatality Rate (5 Year Average)	1.105	1.284	1.206	No	No	
Serious Injuries (5 Year Average)	3,656.1	4,898.4	3,905.0	No	No	
Serious Injury Rate (5 Year Average)	3.065	4.186	3.278	No	No	
Non-motorized Fatalities and Serious Injuries (5 Year Average)	504.4	624.0	537.6	No	No	

Table 2 below shows what this determination would look like if the state’s methodology for establishing the CY 2021 goal was applied to crash data specific to Wilmington Urban Area MPO.

Table 2: Wilmington Urban Area MPO Safety Performance Target Achievement Determination Summary for CY 2021

Performance Measures	5-year Rolling Averages			Target Achieved?	(Actual) Better than Baseline?	Met or Made Significant Progress?
	Target	Actual	Baseline			
	2017 - 2021	2017 - 2021	2015 - 2019			
Fatalities (5 Year Average)	26.8	33.2	30.8	No	No	No
Fatality Rate (5 Year Average)	0.998	1.252	1.152	No	No	
Serious Injuries (5 Year Average)	64.7	85.4	75.8	No	No	
Serious Injury Rate (5 Year Average)	2.415	3.235	2.837	No	No	
Non-motorized Fatalities and Serious Injuries (5 Year Average)	18.4	21.2	21.6	No	Yes	

2024 State Safety Performance Targets

2024 state safety performance targets were submitted to FHWA on August 31st, as required, with the submission of the annual Highway Safety Improvement Program (HSIP) report. These targets reflect the 2019 SHSP goal to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050. The calculated targets are shown in Table 3 below. More detailed information about each target can be found at this [link](#).

Table 3: North Carolina Calendar Year 2024 Safety Performance Targets

Performance Measure	CY 2024
Number of Fatalities	1,151.7
Rate of Fatalities	0.967
Number of Serious Injuries	3,312.1
Rate of Serious Injuries	2.767
Number of Non-Motorized Fatalities & Serious Injuries	451.1

2024 Wilmington Urban Area MPO Safety Performance Targets

Table 4 below provides crash data specific to your MPO and shows what the safety performance targets would look like if you applied the state's methodology (reducing fatalities and serious injuries by half by 2035). More detailed information specific to your MPO can be found at this [link](#).

Table 4: Wilmington Urban Area MPO Specific Safety Performance Targets

Year	Fatalities (5 Year Average)	Fatality Rate (5 Year Average)	Serious Injuries (5 Year Average)	Serious Injury Rate (5 Year Average)	Non-motorized Fatalities and Serious Injuries (5 Year Average)
2008 - 2012	30.0	1.345	63.2	2.829	16.0
2009 - 2013	26.8	1.197	59.6	2.657	15.4
2010 - 2014	27.8	1.228	55.4	2.449	18.2
2011 - 2015	28.2	1.211	60.0	2.577	19.8
2012 - 2016	29.6	1.236	61.2	2.544	18.6
2013 - 2017	28.4	1.144	64.4	2.582	20.0
2014 - 2018	28.6	1.115	67.2	2.589	20.0
2015 - 2019	30.8	1.152	75.8	2.837	21.6
2016 - 2020	30.8	1.163	79.6	3.020	19.6
2017 - 2021	33.2	1.252	85.4	3.235	21.2
2018 - 2022	34.0	1.263	87.0	3.246	20.2
2024 Target*	22.9	0.851	60.6	2.249	16.1

Next Steps

MPOs are not directly assessed by FHWA on their progress towards meeting safety performance targets. However, coordination and deliberate action will be needed to achieve the fatal and serious injury crash reduction goals outlined in the NC Strategic Highway Safety Plan and as communicated through the safety performance targets. We encourage additional coordination between MPO's and NCDOT Traffic Safety Unit in all areas of safety, but specifically in data sharing, safety tools development, safety need identification and shared safety project implementation. The Traffic Safety Unit is available to meet with your MPO for additional discussion and partnership.

FHWA guidance allows each MPO to establish safety performance targets by either agreeing to plan and program projects so that they contribute toward the accomplishments of the State DOT performance targets or committing to quantifiable HSIP targets for their specific MPO area. If an MPO establishes its own targets, it will need to do so in coordination with the State per FHWA guidelines. The Traffic Safety Unit is available to facilitate this coordination. As a reminder, MPOs must establish safety performance targets no later than February 27 of each year per FHWA guidance. Please transmit a signed adoption resolution indicating the establishment of safety targets for your MPO or supporting the state's targets to Daryl Vreeland (dvreeland@ncdot.gov) in the Transportation Planning Division just as you have in previous years. An adoption resolution template can be found at this [link](#).

Finally, a new NCDOT Traffic Safety website has been established to communicate safety information to the public. A few direct links that may be of specific interest to MPOs can be found below:

- Main NCDOT Traffic Safety Unit website: [link](#)
- Mapped safety data: [link](#)
 - Here you can find a variety of spatial datasets related to traffic safety, including: fatal and serious injury crashes, pedestrian and bicycle crashes, safety projects (completed, funded, and those competing for funding), and several interactive map-based dashboards that allows the user to select an area of interest for more specific crash statistics.
- Safe Streets for All Grant (SS4A) Program: [link](#)
 - Here you will find North Carolina specific information related to the SS4A grant program. It is expected that the content of this site will expand over time.

Please contact me directly at (919) 814-5100 or bmayhew@ncdot.gov for further questions or discussion.

BKM\bgm

cc: Jamal Alavi, PE, CPM
Daryl Vreeland, AICP
George Hoops, PE
Shawn Troy, PE
Brian Murphy, PE

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE ENDORSEMENT OF TARGETS FOR SAFETY
PERFORMANCE MEASURES ESTABLISHED BY THE NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION FOR 2024**

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 Wilmington Urban Area Metropolitan Planning Organization has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO's metropolitan planning area; and

WHEREAS, the Highway Safety Improvement Program (HSIP) final rule (23 CFR Part 490) requires States to set targets for five safety performance measures annually, by August 31st; and

WHEREAS, the North Carolina Department of Transportation (NCDOT) has established targets for five performance measures based on five year rolling averages for: (1) Number of Fatalities, (2) Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT), (3) Number of Serious Injuries, (4) Rate of Serious Injuries per 100 million VMT, and (5) Number of Non-Motorized (bicycle and pedestrian) Fatalities and Non-motorized Serious Injuries; and

WHEREAS, the NCDOT coordinated the establishment of safety targets with the 19 Metropolitan Planning Organizations (MPOs) in North Carolina continually through outreach conducted by NCDOT's Mobility and Safety Group; and

WHEREAS, the NCDOT officially establishes and reports the safety targets in the Highway Safety Improvement Program annual report by August 31st, of each year; and

WHEREAS, the MPO's may establish safety targets by agreeing to plan and program projects that contribute toward the accomplishment of the State's targets for each measure or establish its own target within 180 days of the State establishing and reporting its safety targets in the HSIP annual report.

NOW THEREFORE be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby agrees to plan and program projects that contribute toward the accomplishment of the State's targets as noted below for each of the aforementioned performance measures:

1. For the 2024 Highway Safety Improvement Plan (HSIP), the goal is to reduce total fatalities by 25.73 percent from 1,550.6 (2018-2022 average) to 1,151.7 (2020-2024 average) by December 31, 2024.
2. For the 2024 Highway Safety Improvement Plan (HSIP), the goal is to reduce the fatality rate by 27.11 percent from 1.327 (2018-2022 average) to 0.967 (2020-2024 average) by December 31, 2024.
3. For the 2024 Highway Safety Improvement Plan (HSIP), the goal is to reduce total serious injuries by 34.27 percent from 5,038.6 (2018-2022 average) to 3,312.1 (2020-2024 average) by December 31, 2024.

4. For the 2024 Highway Safety Improvement Plan (HSIP), the goal is to reduce the serious injury rate by 35.80 percent from 4.311 (2018-2022 average) to 2.767 (2020-2024 average) by December 31, 2024.
5. For the 2024 Highway Safety Improvement Plan (HSIP), the goal is to reduce the total nonmotorized fatalities and serious injuries by 33.27 percent from 676.0 (2018-2022 average) to 451.1 (2020-2024 average) by December 31, 2024.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 29, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



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MEMORANDUM

TO: MPO Board Members

FROM: Mike Kozlosky, Executive Director

DATE: November 15, 2023

SUBJECT: Direct Attributable Funding Moving Forward

On September 25, 2023, the Wilmington Urban Area MPO Board received a presentation from the North Carolina Department of Transportation (NCDOT) on Federal Funds and August Re-distribution. During this presentation, NCDOT presented a process suggestion that from the Department's perspective would help NCDOT and the MPOs more efficiently utilize federal funds.

Under this proposal, NCDOT proposed the following:

- Each year (or upon request), NCDOT provides each TMA the projected amount of DA funding (all sources) available over the next 5 years (or longer if desired).
- Each TMA provides NCDOT a list of projects to fund with desired schedules.
- NCDOT will review each project for funding eligibility and use most appropriate / restrictive fund source first.
- NCDOT will work collaboratively with the MPO to manage project funding and may switch funding sources as needed for August Redistribution, minimize potential lapses, and/or minimize potential rescissions.

The Department has indicated the benefits of this proposal would allow the following:

- 1) Maximize August Redistribution requests
- 2) Limits any potential loss of funds due to lapse
- 3) Be flexible to protect funds from potential rescissions

This approach would not change how the MPO selects projects for Direct Attributable funding and based on August re-distribution would provide 100% apportionment to TMAs. This would provide more funds to each of the MPOs.

Based on NCDOT's proposal, MPO staff does not object to this approach so long as the MPO continues to select the projects for award of the DA funds and receives 100% apportionment. If either of these items change, MPO staff recommends the Board rescind support for this process amendment.



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MEMORANDUM

To: WMPO Board Members

From: Greer Shivers, GIS Analyst
Regina Hopkins, Senior Accountant
Abby Lorenzo, Deputy Director

Date: November 15, 2023

Subject: WMPO Boundary and Member Jurisdiction Population Estimates

This memorandum details the changes in population for each member jurisdiction within the WMPO's Planning Area Boundary based upon the 2020 Decennial Census.

Following the 2020 Decennial Census, the Federal Highway Administration (FHWA), in collaboration with the US Census Bureau, published population estimates for all Metropolitan Planning Organizations (MPOs) nationwide. The 2020 Census results indicate the total population within the WMPO's planning area reached 297,183 residents, a 17.4% increase from the 2010 Census results of 253,045 residents for the area.

The following table provides a breakdown of the population estimates for each member jurisdiction within the WMPO's Planning Area Boundary based on the 2020 Census and 2020 MPO population estimates published by FHWA.

Member	2020 Population (Per 2020 Census)	2020 Percent of Total Population	2010 Percent of Total Population
Wilmington	115,451	38.84%	42.13%
New Hanover County	98,698	33.21%	34.03%
Pender County	32,804	11.04%	9.48%
Leland	22,908	7.71%	5.35%
Brunswick County	10,935	3.68%	3.60%
Carolina Beach	6,564	2.21%	2.26%

Belville	2,696	0.91%	0.77%
Wrightsville Beach	2,541	0.86%	0.98%
Kure Beach	2,451	0.82%	0.80%
Navassa	2,135	0.72%	0.60%
TOTAL	297,183	100.00%	100.00%

Section V of the WMPO's current Memorandum of Understanding (MOU) stipulates that the 20% local match required to fund the organization will be divided amongst member jurisdictions in direct proportion to their share of the total population of the Metropolitan Planning Area Boundary. Based upon the population estimates provided herein, adjustments to membership dues will be necessary to account for changes to the proportionality of member jurisdiction populations compared to the WMPO Planning Area Boundary's total population.

**Proposed Revisions to 2020-2029
STIP/MPO TIP Programs
STIP/MPO TIP Modification #23-3
(October 2023)**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
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STIP MODIFICATIONS

* HS-2003AK NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1301 (PRINCESS PLACE DRIVE), AT NORTH 30TH STREET IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND PAVMENT MARKINGS, AND INSTALL PEDESTRIAN SIGNALS. <u>ADD RIGHT-OF-WAY IN FY 24 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 -	\$16,000	(HSIP)
				FY 2024 -	<u>\$151,000</u>	(HSIP)
					\$167,000	

**WILMINGTON URBAN AREA
MPO
November 2023**

CAPE FEAR NAVIGATING CHANGE 2050

Project Description/Scope: The WMPO has begun the planning process for our region's 2050 Metropolitan Transportation Plan (MTP), Cape Fear Navigating Change 2050. A long-range Metropolitan Transportation Plan for the region is federally required and must be developed, updated, and adopted by the WMPO every five years. The final plan will be used by federal, state, and local governments to guide decision-making for transportation projects in our region over the next 25 years, including which projects receive state or federal funding, the design and location of local roadways, coordinating land use and development, and identifying projects for further plans and studies. Planning activities began in April of 2023 with plan adoption expected in November of 2025.

Project Status and Next Steps:

- In June and July of 2023, a Citizen Advisory Committee, to guide public outreach, and a MTP Technical Steering Committee, to guide plan development, were convened. The Citizen Advisory Committee will continue to meet during phases 1 and 2 of public outreach. The MTP Technical Steering Committee will continue to meet for the duration of plan development.
- On August 1, 2023, phase 1 of public outreach began, and will conclude on November 30, 2023. Six public meetings were held in August, five in-person and one virtual. An online survey was launched on August 1, 2023, and is available at **wmpo.org** until November 30, 2023. Phase 1 of public outreach will continue through November 30th with stakeholder interviews and focus groups, pop-up events and presentations across the region.
- Phase 2 of public outreach will occur in June 2025 when comments will be sought on the draft plan.

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 was adopted by the Pender County Board of Commissioners on October 16, 2023.
- The Plan will go before the WMPO Technical Coordinating Committee and Board in November 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:

- The first steering committee took place on October 17, 2023.
- The first public outreach sessions are anticipated to take place in December 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:

- The first steering committee took place in September 2023.
- The first public outreach sessions took place in the first and second weeks of October 2023. There was an online survey open through the entire month of October as well.
- 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: 9 reviews
- New Hanover County Informal Plan Reviews: 4 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Concept Plan Reviews: 0 reviews
- Town of Leland Formal Reviews: 11 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: 6 reviews
- Pender County Informal Reviews: 1 review
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 57 reviews (9 new, 48 on-going)
- City of Wilmington Informal Reviews: 11 reviews (3 new, 8 on-going)
- City of Wilmington Concept Reviews: 0 review (0 new, 0 on-going)
- City of Wilmington Full Releases: 7

TIA Reviews: 33 total active (3 new; 30 under review; 3 approved)

- New Hanover County 8 (0 new, 6 under review, 0 approved),
- City of Wilmington 9 (1 new, 8 under review, 1 approved),
- Carolina Beach 0,
- Town of Belville 0,
- Town of Leland 3 (0 new, 3 under review, 0 approved),
- Town of Navassa 2, (0 new, 2 under review, 0 approved),
- Pender County 9 (1 new, 9 under review, 1 approved) and
- Brunswick County 2 (1 new, 2 under review, 1 approved)

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

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

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

Project Status and Next Steps:

- Right of way acquisition is complete and was sent to NCDOT for ROW certification.
- Right of way certification received.
- Awaiting final approval from CFPUA
- Design and ROW complete and awaiting construction once MSL portion is complete.
- Construction expected to start early 2024

U-5534C - WRIGHTSVILLE AVENUE/GREENVILLE AVENUE TO HINTON AVENUE

Project Descriptions/Scope: The project is for construction of intersection re-alignment improvements at the intersection of Wrightsville Avenue/Greenville Avenue and bike lanes and sidewalks along Greenville Avenue from Wrightsville Avenue to Hinton Avenue.

Project Status and Next Steps:

- NCDOT approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid – Late Fall 2023/Early Winter 2024
- Begin Construction – April 2024
- Construction Complete- January 2025

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

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

Project Status and Next Steps:

- NCDOT approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid – Late Fall 2023/Early Winter 2024
- Begin Construction – April 2024
- Construction Complete- January 2025

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

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

Project Status and Next Steps:

- NCDOT approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid – Late Fall 2023/Early Winter 2024
- Begin Construction – April 2024
- Construction Complete- January 2025

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
- Final Payment was sent on August 22, 2023
- Town Staff working with NCDOT Division 3 to close out the project
- Project completion 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
- Final Payment was sent on August 22, 2023
- Town Staff working with NCDOT Division 3 to close out the project
- Project completion 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
- Final Payment was sent on August 22, 2023
- Town Staff working with NCDOT Division 3 to close out the project
- Project completion 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)
- Revised bid schedule set for September 6th
- Two (2) bids received on September 6th, the city and NCDOT agreed to proceed.
- An Ordinance and resolution are on the agenda for the November 8th City Council meeting

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-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. JOSEPH BIKE LANES

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

Project Status and Next Steps:

- 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
- Received 30% plans from Kimley Horn and submitted via EBS.
- FY24 grant awarded for estimated construction costs

TASA-DA/CRRSAA/STIP

BL-0045 – DOWNTOWN GREENWAY PH. 1 DESIGN

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

Project Status and Next Steps:

- Agreement executed by NCDOT on April 20, 2022
- City selected an on-call engineering consultant (WSP) to perform design and engineering. A scope and fee were agreed upon and approved by NCDOT.
- Award of contract by City Council on September 6, 2022.
- Notice to proceed issued on October 2, 2022.
- Supplemental scope of services for project management activities, NCDOT and CSX rail coordination, and additional survey tasks submitted on April 13, 2023 with NTP on additional services issued on June 12, 2023.

- NCDOT Rail Division is contracting with WSP on the preliminary concept design for rail track layout to determine final alignment of the Downtown Trail facility.
- NCDOT Rail Division Staff, City of Wilmington, and WMPO staff met with Cape Fear Community College President Jim Morton on July 24th to discuss both the Rail Division and City's efforts coordinating future passenger rail track and trail layout in the project corridor.
- Agreement reached with CSX regarding the trail crossing design and safety measures at King Street.
- CSX has indicated that a crossing of its active corridor outside of the King Street right-of-way will not be permitted. The City is currently evaluating alternative alignment options for the trail to connect to King Street from the NHC School property via Post and 11th Streets or Hall and 11th Streets.
- NCDOT Rail Division issued a Notice to Proceed to WSP to begin design on conceptual track alignment within the corridor between 3rd Street and McRae Street.
- A public meeting for input on a proposed 25% alignment is tentatively scheduled for late winter 2024.

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 was held on August 8, 2023
- Survey started in September 2023

BL-0074 – TOWN OF LELAND- US 17 Pedestrian crossing at Olde Waterford Way/Ploof Road

Project Descriptions/Scope: Installation of signalized pedestrian crossing at the intersection of US 17/Olde Waterford Way/Ploof Road in Leland, NC

Project Status and Next Steps:

- NCDOT Agreement executed Aug 24, 2023
- PE funds authorized Sep 14, 2023
- Town Staff is drafting the RFQ for PE services and will submit to NCDOT for review prior to advertisement
- Project Completion Sep 14, 2028

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 held on August 10, 2023
- Revised 25% plans submitted on August 28, 2023
- NCDOT provided construction cost estimate on September 8, 2023- currently under review

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 approved by NCDOT (revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT).
- NCDOT approved bid documents.
- Bid solicitation in September 2023
- Bid opening in October 2023
- Anticipated bid award/start of construction December 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 approved by NCDOT (revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT).
- NCDOT approved bid documents.
- Bid opening in October 2023
- Anticipated bid award/start of construction December 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
- Awaiting final approval from CFPUA
- Right of Way Certification received
- NCDOT reviewing encroachment agreement
- Construction tentatively scheduled early 2024

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)
- Revised bid schedule set for September 6th
- Two (2) bids received on September 6th, the city and NCDOT agreed to proceed.
- An Ordinance and resolution are on the agenda for the November 8th City Council 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 NCSA on March 10, 2022

- NCSA/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.
- Revised and Final CIA to NCDOT on August 11, 2023
- Revised CE document to NCDOT on August 15, 2023
- No Effects letter with conditions from SHPO on August 22, 2023
- Revised CE document to NCDOT on August 30, 2023

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 - The next Go Coast committee meeting will occur on November 16, 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. 82 bicycle helmets received from an NCDOT grant were distributed during this campaign to children from low-income families. So far there have been 212 Be A Looker pledges from 14 events attended since April as well as online pledges.
3. Get There Greener – The Go Coast committee has worked to rebrand the WMPO’s annual Commuter Challenge. The new name is “Get There Greener” and the focus is on sustainable transportation and replacing single-occupancy vehicle trips with bicycling, carpooling, walking, public transportation, or teleworking. The challenge takes place during the month of October and participants can log their miles traveled by alternative transportation to win prizes donated by local businesses. This year, 26 participants tracked 3,857 miles by alternative transportation for a total of 1,542 kg of greenhouse gas savings (as compared to if these miles were traveled by single-occupancy vehicle). \$935 worth of prizes donated by local businesses are being awarded! Find more information at gocoastnc.org/get-there-greener.



Cape Fear Public Transportation Authority November 2023 Update

Ridership Update

For October 2023, Wave Transit's 66,918 trips showed a 3% gain for fixed-route and microtransit services as compared to October 2022. RideMICRO's (microtransit) October 2023 ridership was 1,648 trips per month, a 17% percent increase as compared to October 2022.

Ridership was higher in all aspects from the previous year save for UNCW shuttle ridership.

Short-Range Transit Plan

The Reimagine Wave Transit Short-Range Plan moved forward over the past month with significant progress made on the State of the System assessment of current conditions, the Market Analysis and the Public and Stakeholder Engagement Plan. The survey instrument for the Plan is available to the public and can be found in the following link: <https://www.wavetransit.com/reimagine-wave-transit/>. Additionally, extensive public outreach is scheduled for the week of November 27 when the consultant team from Nelson/Nygaard will be in town and there will be a series of public meetings, onboard surveying of passengers, stakeholder sessions and other similar outreach activities. Upcoming outreach during the month of November will include presentations at the TCC and MPO Board meetings on November 15 and 29 respectively.



RideMICRO Award

METRO Magazine recently announced that Wave Transit's RideMICRO service was one of the winners of its 2023 Innovative Solutions Award. This prestigious award honors transit systems which have demonstrated unique and innovative approaches to service and program delivery through the implementation of initiatives that helped save money, run more efficiently, streamline operations, increase safety, improve customer satisfaction, and increase ridership.

WMPO NOVEMBER PROJECTS IN DEVELOPMENT					
Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Kristy Alford	LET	15BPR.102	BRIDGE PRESERVATION. BRIDGE 13 OVER CAPE FEAR RIVER ON US 17 / US 76 / US 421 IN NEW HANOVER COUNTY. REPLACE METAL GRID DECK.	NEW HANOVER	2023.11.21
Brian Harding	DDRL	U-6202	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	NEW HANOVER	2024.07.16
Derek Pielech	DPOC	BP3-R004	REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (PREVIOUSLY 17BP.3.R.84).	BRUNSWICK	2025.06.02
Derek Pielech	DPOC	BP3-R012 17BP.3.R.93	BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD).	BRUNSWICK	2025.07.03
Trace Howell	DDRL	R-3300A	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210	NEW HANOVER, PENDER	2025.07.15
Derek Pielech	LETT	15BPR.142	BRIDGE PRESERVATION. BRIDGE 090096 OVER US 74 & US 76 ON US 17; BRIDGE 090198 OVER ICW & NC 179 ON SR 1172.	BRUNSWICK	2025.08.19
Trace Howell	DDRL	U-5710	US 74 (EASTWOOD ROAD) SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION - CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	NEW HANOVER	2026.09.15
Trace Howell	DDRL	U-5734	US 421 (SOUTH FRONT ST.) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) WIDEN TO MULTI-LANES.	NEW HANOVER	2027.06.15
Trace Howell	DDRL	U-5792	US 74 (MARTIN LUTHER KING JR. PARKWAY) AT US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	NEW HANOVER	2027.06.15
Brian Harding	DPOC	U-5954	NC 133 (CASTLE HAYNE ROAD) AT NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	NEW HANOVER	2027.06.15
Derek Pielech	DPOC	BR-0008	REPLACE BRIDGE 7 ON US 17 OVER US 76.	BRUNSWICK	2027.09.21
Derek Pielech	DPOC	B-5653	PENDER BRIDGE 14 ON NC 133 OVER TURKEY CREEK.	PENDER	2028.01.20
Krista Kimmel	DDRL	U-3338C	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING JR PARKWAY).	NEW HANOVER	2028.06.20
Trace Howell	DDRL	U-5790	US 421 (CAROLINA BEACH ROAD) FROM NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONTRUCT FLYOVERS AT US 421 AND NC 132. INCLUDES U-5859.	NEW HANOVER	2029.03.20
Brian Harding	DDRL	U-5731	US 74 AT US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	NEW HANOVER	2029.06.19
Brian Harding	DPOC	U-6128	US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	NEW HANOVER	2029.06.21
Krista Kimmel	DDRL	U-4902C	US 17 BUSINESS (MARKET STREET) FROM NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD & INTERCHANGE.	NEW HANOVER	2029.08.21

WMPO NOVEMBER PROJECTS IN DEVELOPMENT					
Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Raleigh	DDRL	U-6199	VARIOUS, WILMINGTON CITYWIDE SIGNAL SYSTEM.	NEW HANOVER	2030.01.15
Krista Kimmel	DPOC	U-6201	SR 1175 (KERR AVENUE) FROM SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	NEW HANOVER	2030.01.17
Trace Howell	DDRL	U-5702A	NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD).	NEW HANOVER	2030.02.19
Trace Howell	DDRL	U-5881	NC 132 (COLLEGE ROAD) FROM SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.	NEW HANOVER	2031.05.20
Brian Harding	DDRL	U-5729	US 421 (CAROLINA BEACH ROAD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON UPGRADE ROADWAY.	NEW HANOVER	2029.07.17
Krista Kimmel	DDRL	U-4434	WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY.	NEW HANOVER	2030.12.17
Trace Howell	DDRL	U-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	PENDER	2031.01.21
Trace Howell	DDRL	U-5704	NC 132 (COLLEGE ROAD) AT US 76 (OLEANDER DRIVE).	NEW HANOVER	2031.03.18
Krista Kimmel	DDRL	U-4902B	US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD).	NEW HANOVER	FY
Trace Howell	DDRL	U-5702B	NC 132 (COLLEGE ROAD) FROM US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD) ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	NEW HANOVER	FY
Brian Harding	DDRL	U-5863	NC 133 (CASTLE HAYNE ROAD) FROM I-140 / US 17, WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE) WIDEN TO MULTI LANES.	NEW HANOVER	FY

*Dates are subject to change.

Update provided: 10/30/2023

PO: WMPO

Contact: Michelle Howes, mnhowes@ncdot.gov, 910.341.2001

WMPO NOVEMBER PROJECTS UNDER CONSTRUCTION						
Contract Number	Resident Eng	TIP/WBS /Program	County	Description	*Estimated Completion (year.month.date)	Percent Complete
C204319	Joshua Pratt	U-4902D	New Hanover	SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE.	2023.09.19	62.87%
DC00249	Joshua Pratt	B-4590	New Hanover	BRIDGE #29 OVER SMITH CREEK ON SR 2812.	2023.10.11	88.15%
DC00427	David Sawyer	N/A	New Hanover	US 421 BETWEEN VITAMIN DRIVE TO SR 1109 (COWPEN LANDING ROAD) IN PENDER COUNTY AND US 421 AT I-140 RAMP IN NEW HANOVER COUNTY.	2023.10.30	67.77%
C203980	Joshua Pratt	U-4751	New Hanover	MILITARY CUTOFF ROAD EXTENSION FROM MARKET STREET TO THE WILMINGTON BYPASS WITH AN INTERCHANGE AT THE BYPASS.	2024.01.30	93.99%
DC00420	David Sawyer	W-5703R	New Hanover	NC 132 (COLLEGE ROAD) & BRAGG DRIVE IN THE CITY OF WILMINGTON. OFFSET LEFTS.	2024.02.28	86.93%
DC00439	Joshua Pratt	U-5914	Brunswick	NC 133 IN BELVILLE FROM SR 1551 (BLACKWELL ROAD.) TO SR 1554 (OLD RIVER ROAD).	2024.06.28	18.79%
C204747	Joshua Pratt	U-5710A	New Hanover	DRYSDALE DRIVE EXTENSION FROM MILITARY CUTOFF ROAD AT DRYSDALE TO US 74.	2025.03.04	54.39%
C204553	Daniel Waugh	R-3300B	Pender	NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD).	2027.06.14	34.00%

*Dates are subject to change.

WMPO NOVEMBER RESURFACING PROJECTS

Contract Number	Contract Year	County	Routes	*Estimated Completion (year.month.date)	Percent Complete
DC00344	2022	NEW HANOVER	VARIOUS SECONDARY ROUTES.	2023.06.18	77.91%
DC00311	2022	NEW HANOVER	MARKET STREET, 3rd STREET, INDEPENDENCE BLVD, AND PATCHING ON 16th & 17th STREETS.	2023.10.15	86.82%
DC00406	2023	NEW HANOVER	US 17 (OLEANDER DRIVE), VARIOUS SECONDARY ROUTES & NC STATE PORT IN WILMINGTON.	2023.11.17	24.07%
DC00426	2023	NEW HANOVER	RESURFACING AND PAVING PRESERVATION.	2024.05.24	0.00%
DC00425	2023	NEW HANOVER	ADA VARIOUS SECONDARY - DIVISION 3 WIDE.	2024.06.30	28.04%

*Dates are subject to change.

Go!NC Portal for public information: **HMIP** (Highway Maintenance Improvement Program) GIS maps

<https://ncdot.maps.arcgis.com/home/webmap/viewer.html?webmap=ceae1d0cf870473fb7d35294acb6b71c>

Update provided:

10/30/2023

PO: WMPO

Contact: Michelle Howes, mnhowes@ncdot.gov, 910.341.2001



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

November 2023

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

NOVEMBER TPD UPDATES WILMINGTON MPO

November 2023

Brunswick County Comprehensive Transportation Plan (CTP): The CTP is currently on the last TPD management review. Once all management reviews are complete, the engineer will update the report, send it to steering committee for last round of reviews before starting to prepare for local presentations.

Wilmington Model: TPD is working on base year estimation of the model, and the schedule is on track.

Pender County Comprehensive Transportation Plan (CTP): The start of study letter was sent out to the county in October. The CTP pre-work will officially start this month. We anticipate the first meeting to be held in January/February of 2024. The last Pender County CTP was adopted in 2015. The base year for this CTP will be 2021 and horizon year will be 2050. The Wilmington MPO area will not be included in the Pender County CTP.

Helpful Links:

Click on links below to learn more:

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

NCDOT Statewide Plans:

Mailing Address:
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1 SOUTH WILMINGTON STREET
RALEIGH, NC 27699

Telephone: 919 707 0980
Customer Service: 1-877-368-4968

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

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

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)