

525 N. Fourth Street, Wilmington, NC 28401 P.O. Box 1810. Wilmington, NC 28402 O: (910) 341-3258 | F: (910) 341-7870 www.wmpo.org

Create and execute continuing, cooperative and comprehensive regional long-range planning efforts that proactively 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: August 20, 2025 **SUBJECT:** August 27th meeting

A meeting of the Wilmington Urban Area MPO's Board will be held on Wednesday, August 27, 2025, at 3 pm. The meeting will be held in the WMPO Board Room located at 525 North 4th Street in downtown Wilmington, NC. 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/81109452014

Simultaneous live audio of the meeting is also available via audio conference at the following dial in number. (646) 558-8656

Meeting ID: 811 0945 2014

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Roll Call
- 3) Conflict of Interest Statement
- 4) Approval of Board Member Excused Absences
- 5) Approval of the Agenda
- 6) Public Comment Period
- 7) Presentations
 - a. NCDOT Rail Division Update- Jason Orthner, NCDOT
 - b. WMPO Safe Streets and Roads for All (SS4A) Comprehensive Safety Action Plan Development Update Zach Bugg, Kittelson & Associates
- 8) Consent Agenda
 - a. Approval of WMPO Board Regular Meeting Minutes-July 30, 2025 (pg.4-10)

- b. Resolution supporting the Wave Connect Advisory Committee's Recommendations for the Award of the FY 2026 Section 5310 Community Grant Project Funds (pg. 11-12)
- c. Resolution approving 2024-2033 STIP/MPO Transportation Improvement Program Administrative Modifications #25-6 (pg. 13-16)
- d. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Aviation Project Submittals for Prioritization 8.0 (pg. 17-20)
- e. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Bicycle and Pedestrian Project Submittals for Prioritization 8.0 (pg. 21-24)
- f. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Ferry Project Submittals for Prioritization 8.0 (pg. 25-28)
- g. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Public Transportation Project Submittals for Prioritization 8.0 (pg. 29-31)
- h. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Rail Project Submittals for Prioritization 8.0 (pg. 32-35)
- i. Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Roadway Project Submittals for Prioritization 8.0 (36-40)

9) Regular Agenda

- a. Resolution requesting an Amendment to the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs for Bus Replacements, Bus Stop Amenities, and Station Facilities Equipment (pg. 41-42)
- b. Resolution requesting a Modification to the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs to Reduce the Funding Amount for the Country Club Multi-use Trail Design Project (BL-0154) in Pender County (pg. 43-45)

10) Discussion

- a. 2024-2033 and 2026-2035 STIP/MPO Transportation Improvement Programs Administrative Modifications #25-7 (pg. 46-47)
- b. WMPO Federal Functional Classifications Revisions (pg. 48-51)

11) Updates

- a. Wilmington Urban Area MPO (pg. 52-60)
- b. Cape Fear Public Transportation Authority (pg. 61)
- c. NCDOT Division 3 (pg. 62-73)
- d. NCDOT Transportation Planning Division (pg. 74-75)
- e. WMPO Board Members
- 12) Next meeting September 24, 2025
- 13) Adjourn

Attachments:

- WMPO Board Regular Meeting Minutes- July 30, 2025
- Memorandum Overviewing Wave Connect Advisory Committee's Recommendations for the Award of the FY 2026 Section 5310 Community Grant Project Funds
- Resolution supporting the Wave Connect Advisory Committee's Recommendations for the Award of the FY 2026 Section 5310 Community Grant Project Funds
- Proposed 2024-2033 State/MPO Transportation Improvement Programs Administrative Modifications #25-6
- Resolution approving 2024-2033 STIP/MPO Transportation Improvement Program Administrative Modifications #25-6
- Prioritization 8.0 Aviation Project Submittal Memorandum and Map
- Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Aviation Project Submittals for Prioritization 8.0
- Prioritization 8.0 Bicycle and Pedestrian Project Submittal Memorandum and Map

- Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Bicycle and Pedestrian Project Submittals for Prioritization 8.0
- Prioritization 8.0 Ferry Project Submittal Memorandum and Map
- Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Ferry Project Submittals for Prioritization 8.0
- Prioritization 8.0 Public Transportation Project Submittal Memorandum
- Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Public Transportation Project Submittals for Prioritization 8.0
- Prioritization 8.0 Rail Project Submittal Memorandum and Map
- Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Rail Project Submittals for Prioritization 8.0
- Prioritization 8.0 Roadway Project Submittal Memorandum and Map
- Resolution approving the Wilmington Urban Area Metropolitan Planning Organization's Roadway Project Submittals for Prioritization 8.0
- Wave Transit Letter requesting an Amendment to the 2024-2033 and 2026-2035 State/MPO Transportation
- Resolution requesting an Amendment to the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs for Bus Replacements, Bus Stop Amenities, and Station Facilities Equipment
- Pender County Letter requesting Modifications to the 2024-2033 and 2026-2035 State/MPO Transportation
 Improvement Programs to Reduce the Funding Amount for the Country Club Multiuse Path Design Project
- Resolution requesting Modifications to the 2024-2033 and 2026-2035 State/MPO Transportation
 Improvement Programs to Reduce the Funding Amount for the Country Club Multi-use Path Design Project (BL-0154) in Pender County
- Proposed 2024-2033 and 2026-2035 STIP/MPO Transportation Improvement Programs Administrative Modifications #25-7
- WMPO Federal Functional Classifications Revisions Memorandum
- Wilmington Urban Area MPO Update (August)
- Cape Fear Public Transportation Authority Update (August)
- NCDOT Division 3 Project Update (August)
- NCDOT Transportation Planning Division Project Update (August)



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WMPO Board Meeting Minutes Wednesday, July 30, 2025

525 N 4th Street Wilmington, NC 28401

Members Present, In person

Hank Miller, Chairman, Town of

Wrightsville Beach

Luke Waddell, Vice Chairman, City of

Wilmington

Frank Williams, Brunswick County

John Ellen, Town of Kure Beach

Lynn Barbee, Town of Carolina Beach

Dane Scalise, Cape Fear Public

Transportation Authority

Brenda Bozeman, Town of Leland

Brad George, Pender County

Eulis Willis, Town of Navassa

Kevin Spears, City of Wilmington

Members Present, Remote

Landon Zimmer, NC Board of

Transportation

Members Absent

Bill Rivenbark, New Hanover County

Chuck Bost, Town of Belville

Others Present, In Person

Abby Lorenzo, WMPO

Trevor Carroll, NCDOT

Matt Nichols, Law Office of Matt Nichols

Doug Pruden, Wilmington Resident

Bijan Salehi, A Caring Heart

Mark Hairr, WAVE

Greer Templer, WMPO

Tessa Jones, WMPO

Krysden Burden, WMPO

Beth King, WMPO

Caitlin Cerza, WMPO

Ronda Hogan, WMPO

Ronald Sulak, Wilmington Resident

Michelle Howes, NCDOT

John Emrich, Wilmington Resident

Debbie Champagne, Wilmington Resident

Sue Bulluck, WBCC

Janet Pruden, Wilmington Resident

Myron Irving, Wilmington P.D.

Chris Ngel, Wilmington P.D.

Richard M. Collier, McKim & Creed

Others Present, Remote

Mike Kozlosky, WMPO

William Kincannon, HDR

Carolyn Caggia, WMPO

Regina Hopkins, WMPO

Katie Hite, NCDOT

Nazia Sarder, NCDOT

Travis Henley, City of Wilmington

Mike Forte, Brunswick County

Eric Seidel, CFPUA

Adrienne Cox, NCDOT

Eric Ritzel, NCDOT

Veronica Carter, Town of Leland

Veronica Newsome, NCDOT

Chad Kimes, TransSystems

1. Call to Order

Chairman Hank Miller called the meeting to order at 3:00pm.

Chairman Miller made an announcement that Mike Allen, a member of this Board representing the Town of Belville, passed away last night. Chairman Miller asked for a moment of silence to honor Mr. Allen.

Abby Lorenzo, WMPO Deputy Director, called the roll.

2. Roll Call

Present: Lynn Barbee, Brenda Bozeman, John Ellen, Hank Miller, Dane Scalise, Kevin Spears, Luke Waddell, Frank Williams, Eulis Willis, Brad George and Landon Zimmer **Absent:** Bill Rivenbark and Chuck Bost

3. Conflict of Interest Statement

Chairman Miller read the conflict-of-interest statement as required by General Statute and requested any conflicts of interest be disclosed by the Board. Chairman Miller submitted a conflict-of-interest statement for item 9a. on the agenda, the public hearing. Mr. Williams made a motion to accept Chairman Miller's conflict-of-interest statement, Mr. Barbee seconded the motion, the motion passed unanimously.

4. Approval of Board Member Excused Absences

Ms. Lorenzo reported that Bill Rivenbark and Chuck Bost had requested excused absences. Ms. Bozeman entered a motion to approve of their absences, seconded by Mr. Waddell. The motion passed unanimously.

5. Approval of the Agenda

Chairman Miller requested a motion to approve the agenda. Mr. Scalise made the motion, seconded by Mr. Waddell. The motion carried unanimously.

6. Public Comment Period

Chairman Miller opened the public comment period.

Ronald Sulak, 10-year Wilmington resident, would like the Board to request the NCDOT to hold a public hearing to explain the 2025 version of the U-5710 project. He believes this project will have a significant negative effect on thousands of Wilmington residents daily, stating that four years of construction and the moving of one traffic light will not be beneficial for the residents. He stated that if there was some publicity made for the project already underway, Centerpoint, directing traffic that way, it would eliminate the traffic issues that U-5710 is supposed to address. Mr. Sulak concluded his comments by

again asking the WMPO Board to request a public hearing from the NCDOT regarding U-5710.

<u>Bijan Salehi, Wilmington resident,</u> Mr. Salehi requested bike trails, bike trail extensions, pedestrian crossings, sidewalk extensions, road widenings and repaving from the WMPO Board.

John Emrich, Wilmington resident, former Director of NC Port's Authority, requested the WMPO's support in requiring the NCDOT to have a public hearing regarding U-5710. Mr. Emrich believes the model for traffic flow was flawed in 2022 and the new flyover will create chaos and hurt or destroy local businesses. Mr. Emrich questioned why the request for a public hearing has been ignored. He would like the Board's support in requesting a public hearing or he would like the WMPO to hold a public hearing to explain why they support the project.

Doug Pruden, Wilmington resident, Mr. Pruden spoke to the Board regarding the U-5710 project. He stated that he has been putting a lot of time and energy into informing residents and business owners about U-5710 and has been surprised at the lack of awareness and knowledge about the project. He is requesting a meeting in hopes of making everyone aware of why they oppose the spending of taxpayers' dollars on this project. He stated that if the DOT or WMPO could offer a clear explanation of how the project will improve traffic flow in the area, the opposition would go away.

7. Presentations

a. North Carolina State Ports Update, Stephanie Ayers, NCSPA
Ms. Ayers introduced herself and explained her role at the North Carolina Ports.
She began her presentation sharing the mission statement of the NC Ports and giving a quick overview of the financial structure. Ms. Ayers explained that NC Ports has two deepwater ports as well as an inland port, making themselves strategically located. She highlighted the capital improvements that they have been making and why they have been making them. Ms. Ayers explained the master plan for their general cargo, stating it is an important revenue component, and this is their focus, moving ahead for the next 5 years. Ms. Ayers asked if there were any questions, there were none.

8. Consent Agenda

- a. Approval of WMPO Board Regular Meeting Minutes June 25, 2025
- b. Opening of a 30-day public comment period for 2024-2033 State/MPO Transportation Improvement Programs Amendment #25-4
- c. Resolution approving the 2024-2033 State/MPO Transportation Improvement Programs Administrative Modifications #25-5
- d. Resolution adopting the WMPO's Safe Streets and Roads for All Commitment

Dane Scalise made a motion to approve the consent agenda; Frank Williams seconded the motion. The motion passed unanimously.

9. Public Hearing

a. Resolution adopting the 2026-2035 State/MPO Transportation Improvement Programs

Chairman Hank Miller requested that Vice-Chair, Luke Waddell guide the Public Hearing due to Mr. Miller's Conflict of Interest Statement. Vice-Chair Waddell stated the rules for the Public Hearing and introduced Abby Lorenzo to explain the resolution. Ms. Lorenzo explained that the final 2026-2035 State/MPO TIP, included in the packet, is a cumulation of two years of work from the NCDOT and the WMPO working through the Prioritization 7.0 process. Ms. Lorenzo relayed the results of the public comment period, mentioning that there were sixty-one comments received within the 30-day period, and they were presented to the Board. The second step in the public participation process is a Public Hearing, which was the item before the Board. John Ellen made a motion to open the Public Hearing; Frank Williams seconded the motion. The motion passed unanimously, Vice Chairman Waddell opened the public hearing.

Susan Bulluck, Chair of the Wrightsville Beach Chamber of Commerce, Ms. Bulluck requested to have U-5710 removed from the 2026-2035 State/MPO TIP. She would like the project reviewed, rescheduled and maybe repurposed. Ms. Bulluck mentioned that the U-5710 project goes back to 2013-2017 and has seen multiple changes without public input. Ms. Bulluck also noted the absence of the replacement of the Heide Trask lift bridge, and she would like the project to be included in the 2026-2035 plan.

<u>John Emrich</u>, <u>Wilmington resident</u>, re-read his comments from the public hearing portion of this meeting.

There were no additional people wishing to speak.

Lynn Barbee made a motion to close the Public Hearing; Frank Williams seconded the motion. The motion passed unanimously. Vice-Chair Luke Waddell commented that it is his understanding that changing the STIP that has been approved by the Board of Transportation has severe and significant impacts to funding far outside of a singular project. That said, Vice-Chair Waddell also stated that he is aware that there are mechanisms that can allow to bring a project back after the STIP is approved. Trevor Carroll stated that there is a process in place

which requires a lot of conversations, and that he was unaware of when, if ever, it had happened before.

Lynn Barbee made a motion to approve the 2026-2035 State/MPO Transportation Improvement Programs; Frank Williams seconded the motion. The motion passed unanimously.

10. Regular Agenda

a. Resolution supporting the allocation of additional Direct Attributable Funds to the Navassa Park Multi-use Path (U-5534U) project

Caitlin Cerza, WMPO Transportation Planning Engineer, gave an overview of the information provided in the packet regarding the Navassa Park Multi-use Path and the shortfall of funds. Ms. Cerza reported that the Town of Navassa has requested \$468,940.00 to complete the project, the town is prepared to provide the 20% local match. The project is ready for the construction phase, pending the approval of additional funds. Frank Williams made a motion to approve the resolution; Brenda Bozeman seconded the motion. The motion passed unanimously.

11. Discussion

a. <u>2024-2033 STIP/MPO Transportation Improvement Program Administrative</u> Modifications #25-6

Abby Lorenzo stated that this modification is for informational purposes only and it will be brought back to the Board at the next meeting for approval. Ms. Lorenzo opened the floor for questions, there were none.

- b. Cape Fear Navigating Change 2050 Public Outreach and Recommended Changes Greer Templer, WMPO Senior Transportation Planner, gave an overview of the Cape Fear Navigating Change 2050 public comments that have been received and the changes to the draft plan that have been recommended by staff. Ms. Templer also highlighted the next steps for the plan and opened the floor for questions. John Ellen questioned if he missed the appendix dealing with air transportation. Ms. Templer answered that there is an appendix but because ILM has its own strategic plan and capital plan, the WMPO largely differs to their expertise. Ms. Lorenzo added that the air transportation projects tend to move a lot quicker, with a shorter timeline, so although the WMPO will continue to work with ILM their projects are not prioritized in the MTP.
- c. Prioritization 8.0 Draft Project Submittals

Abby Lorenzo gave an overview of all the Prioritization 8.0 Draft Project Submittals; Aviation, Bicycle and Pedestrian, Ferry and Water, Public Transportation, Rail, and Roadway and highlighted on maps the project locations. Ms. Lorenzo explained that the project lists were developed through coordination

with planning partners and member jurisdiction staff. Ms. Lorenzo stated that any requested changes should be communicated to staff and that project lists would be brought before the Board in August for approval. Submissions are due by September 30th. Ms. Lorenzo opened the floor to questions, which there were none.

12. Updates

a. Wilmington Urban Area MPO

Abby Lorenzo gave the updates for the WMPO, beginning with the newest staff member, Amanda Halbert. Ms. Halbert is the new WMPO GIS Analyst. She introduced herself and everyone welcomed her to the team. Regina Hopkins, WMPO Accounting Manager, gave an update on federal rules for grant funded projects. Abby Lorenzo also presented the Board with the 2024-2025 Annual Report of the WMPO.

b. Cape Fear Public Transit Authority

Updates are in the packet.

c. NCDOT Division 3

Updates are in the packet, however Trevor Carroll also provided new updates on the Cape Fear Memorial Bridge Grant, reporting that it is now "un-paused" from the Executive Order issued back in February and is moving forward. Mr. Carroll also gave an update on the Hampstead 3300-A project, stating that NCDOT opened bids earlier in the month and that the project has been awarded and will be moving forward.

d. NCDOT Transportation Planning Division

Nazia Sarder stated that the committee for Pender County Comprehensive Transportation Plan met on Monday, to review and finalize the Bicycle Pedestrian Network.

e. WMPO Board Members

Eulis Willis thanked the Board for supporting the Navassa Project. Frank Williams gave a quick update from the Alternative Funding Committee, highlighting what the committee will be focusing on and the funding options that are before the committee.

13. Next Meeting—August 27, 2025

14. Adjourn

Mr. Ellen made a motion to adjourn the meeting, Mr. Williams seconded. The meeting was adjourned at 4:13pm

Respectfully submitted,

Mike Kozlosky Executive Director Wilmington Urban Area Metropolitan Planning Organization

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

THE ENTIRE PROCEEDINGS ARE RECORDED DIGITALLY AS PART OF THIS

RECORD.



MEMORANDUM

To: WMPO Board Members

From: Abby Lorenzo, Deputy Director

Date: August 19, 2025

Subject: Section 5310 Community Grant Awards for FY 2026

On June 27, 2014 the North Carolina Secretary of Transportation designated the Cape Fear Public Transportation Authority as "the designated recipient" of the Persons with Disabilities Funding Program (Section 5310). The allocation of these funds required a Federal Transit Administration (FTA) approved Program Management Plan (PMP) which was adopted by the Cape Fear Public Transportation Authority Board on April 23, 2015 and supported by the MPO Board on June 24, 2015.

Eligible applicants for Section 5310 funding are non-profit organizations, state or local governmental agencies, and private operators of public transportation services. These applicants provide matching funds (80/20 capital or 50/50 operating). The total expected federal funding available for this grant award is \$70,000.

The Cape Fear Public Transportation Authority received one application for FY 2026 funding and recommends awarding the full \$70,000 to the New Hanover County (NHC) Senior Resource Center. WMPO Staff also recommends supporting the awarded funding.

RESOLUTION SUPPORTING THE WAVE CONNECT ADVISORY COMMITTEE'S RECOMMENDATIONS FOR AWARD OF THE SECTION 5310 COMMUNITY GRANT PROJECT FUNDS

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

WHEREAS, on June 27, 2014 the North Carolina Secretary of Transportation designated the Cape Fear Public Transportation Authority as "the designated recipient" of the Persons with Disabilities Funding Program (Section 5310); and

WHEREAS, the allocation of Section 5310 funds required a Federal Transit Administration approved Program Management Plan which was adopted by the Cape Fear Public Transportation Authority Board on April 23, 2015 and supported by the MPO Board on June 24, 2015; and

WHEREAS, eligible applicants for Section 5310 funding are non-profit organizations, state or local governmental agencies, and private operators of public transportation services; and

WHEREAS, eligible applicants provide matching funds (80/20 capital or 50/50 operating); and

WHEREAS, the total expected funding level available for this grant award is \$70,000; and

WHEREAS, eligible projects for Section 5310 funding benefit older adults and people with disabilities, and are included in the Cape Fear Public Transportation Authority's Locally Coordinated Transportation Plan that was adopted by its Board on May 27, 2021; and

WHEREAS, the Cape Fear Public Transportation Authority received one application for FY 2026 funding; and

WHEREAS, the Wave Connect Advisory Committee has reviewed and scored the application and recommends that the New Hanover County (NHC) Senior Resource Center receive \$70,000.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the WAVE Connect Advisory Committee's recommendation to provide the Section 5310 funding to the New Hanover County (NHC) Senior Resource Center.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 27, 2025.

Henry E. Miller III, Chair	
Mike Kozlosky, Secretary	

REVISIONS TO THE 2024-2033 STIP

HIGHWAY PROGRAM

Administrative Modifications #25-6

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

		STIP MODIFICATIONS		
* F-5707 BRUNSWICK NEW HANOVER PROJ.CATEGORY REGIONAL	WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATIO CAPE FEAR RURAL PLANNING ORGANIZATION	SOUTHPORT TO FORT FISHER FERRY, SOUTH PORT N FERRY TERMINAL. CONSTRUCT MOORING FACILITIES. REMOVE CONSTRUCTION AT THE REQUEST OF FERRY DIVISION.		
HS-2003AD NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	US 117 / NC 132 (COLLEGE ROAD), CREWS DRIVE NINTERSECTION. UPGRADE TRAFFIC SIGNAL AND INSTALL SIGNALIZED PEDESTRIAN CROSSINGS. MODIFY SCOPE AT THE REQUEST OF THE DIVISION.	CONSTRUCTION	FY 2025 - \$95,000 (HSIP) \$95,000
HS-2003AI NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	US 117/NC 132 (COLLEGE ROAD), SR 2160 (LONG NRIDGE ROAD) INTERSECTION. INSTALL TRAFFIC SIGNAL WITH PEDESTRIAN ACCOMMODATIONS. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	CONSTRUCTION	FY 2026 - \$575,000 (HSIP) \$575,000
* HS-2403N NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	US 117 / NC 132, SR 2206 (WEST NORTHCHASE N PARKWAY) / SR 2257 (SOUTHEAST NORTHCHASE PARKWAY) INTERSECTION NORTH OF WILMINGTON. UPGRADE TRAFFIC SIGNAL. ADD PROJECT BREAK AT THE REQUEST OF THE	CONSTRUCTION	FY 2026 - <u>\$113,000</u> (HSIP) \$113,000

TRANSPORTATION MOBILITY AND SAFETY DIVISION.

REVISIONS TO THE 2024-2033 STIP HIGHWAY PROGRAM

Administrative Modifications #25-6

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

	STIP	MODIFICATIONS				
* HS-24030 NEW HANOVER PROJ.CATEGORY REGIONAL	METROPOLITAN PLANNING ORGANIZATION INTERSECTION IN WI SIGNAL AND INSTALL ADD PROJECT BREA	,,	ONSTRUCTION		\$82,000 \$82,000	(HSIP)
* HS-2403P NEW HANOVER PROJ.CATEGORY REGIONAL	METROPOLITAN PLANNING ORGANIZATION INTERSECTION IN WI SIGNAL WITH PEDES ADD PROJECT BREA	<i>'</i>	ONSTRUCTION		\$47,000 \$47,000	(HSIP)
* HS-2403Q NEW HANOVER PROJ.CATEGORY REGIONAL	METROPOLITAN PLANNING ORGANIZATION DRIVE INTERSEC [†] IOI SIGNING AND TRAFF ACCOMMODATIONS. ADD PROJECT BREA	,,	ONSTRUCTION		\$51,000 \$51,000	(HSIP)
* M-0570S NEW HANOVER PROJ.CATEGORY EXEMPT	METROPOLITAN PLANNING ORGANIZATION FOR MULTI-MODAL P ADD PROJECT BREA			FY 2025 - S	\$13,000	(CRPANY) (L) (HF(M))

^{*} INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP HIGHWAY PROGRAM

Administrative Modifications #25-6

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP	MAC		CAT		
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TC-0045 **NEW HANOVER** PROJ.CATEGORY **PUBLIC TRANS**

- WILMINGTON URBAN AREA CAPITAL INVESTMENTS FOR THE DEMOLITION,

METROPOLITAN PLANNING ORGANIZATION PURCHASE, AND INSTALLATION OF BUS SHELTERS

THROUGHOUT NEW HANOVER COUNTY.

ADD FUNDS IN FY 25 AT THE REQUEST OF THE MPO.

FY 2025 -CAPITAL

\$612,000 (5307)

FY 2025 -\$153,000 (L)

\$765,000

^{*} INDICATES FEDERAL AMENDMENT

RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #25-6 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 #25-6.

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 #25-6.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 27, 2025.

Henry E. Miller III, Chair	
Mike Kozlosky, Secretary	



MEMORANDUM

To: MPO Board Members

From: Abby Lorenzo, Deputy Director

Date: July 9, 2025

Subject: *Draft* WMPO Prioritization 8.0 Aviation Submittals

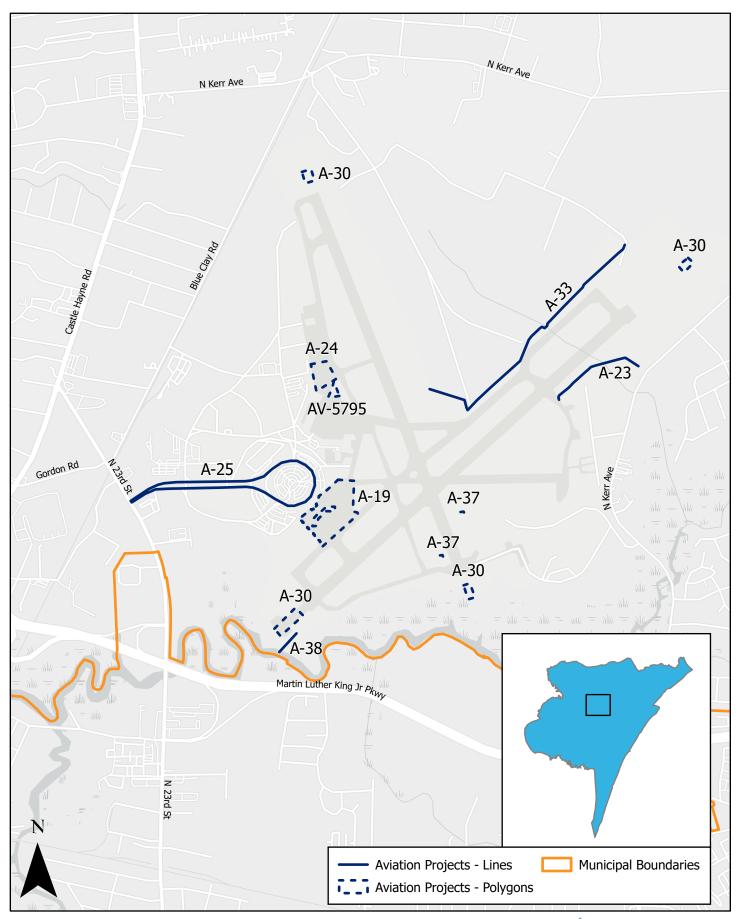
The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 8.0 (P8.0) process. The P8.0 process includes a submittal window of July 2025 through September 2025 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 14 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P8.0 Aviation projects.

PROJECT IF) PRO IF	CT NAME

1	AV-5795	GA Apron Expansion
2	A-24	Airline and Customs Apron – Clean/Seal Joints, Pavement Repair
3	A-33	Perimeter Road Improvements (Ph. 1)
4	A-23	Perimeter Road Improvements (Ph. 2)
5	A-25	Overlay Airport Blvd, Building Circulation and Surrounding Roadways
6	A-19	Apron Maintenance
7	A-37	Runway 35 Wind Cone/PAPI Replacement
8	A-30	Upgrade Visual Approach Aids & Runway Lighting
9	A-38	Emergency Boat Ramp Access Launch Rwy 6

WMPO Prioritization 8.0 Aviation Submittals





RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION'S SELECTION OF AVIATION PROJECTS FOR CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S PRIORITIZATION 8.0

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

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

WHEREAS, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation updated the Prioritization Process to conform to HB 817 and has created Prioritization 8.0; and

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can submit up to 14 new aviation projects through Prioritization 8.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of aviation projects to submit to the North Carolina Department of Transportation for Prioritization 8.0 evaluation as follows:

PROJECT ID PROJECT NAME

1	AV-5795	GA Apron Expansion
2	A-24	Airline and Customs Apron – Clean/Seal Joints, Pavement Repair
3	A-33	Perimeter Road Improvements (Ph. 1)
4	A-23	Perimeter Road Improvements (Ph. 2)
5	A-25	Overlay Airport Blvd, Building Circulation and Surrounding Roadways
6	A-19	Apron Maintenance
7	A-37	Runway 35 Wind Cone/PAPI Replacement
8	A-30	Upgrade Visual Approach Aids & Runway Lighting

PROJECT ID PROJECT NAME

9 A-38 Emergency Boat Ramp Access Launch Rwy 6
--

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the aviation projects for submission to the North Carolina Department of Transportation's Prioritization 8.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 27, 2025.

Henry E. Miller III, Chair	
Mike Kozlosky, Secretary	



MEMORANDUM

To: MPO Board Members

From: Abby Lorenzo, Deputy Director

Date: July 8, 2025

Subject: *Draft* WMPO Prioritization 8.0 Bicycle and Pedestrian Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 8.0 (P8.0) process. The P8.0 process includes a submittal window of July 2025 through September 2025 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 14 projects for each mode of transportation.

Below, please find the recommendation for submittal to NCDOT for P8.0 Bicycle and Pedestrian projects.

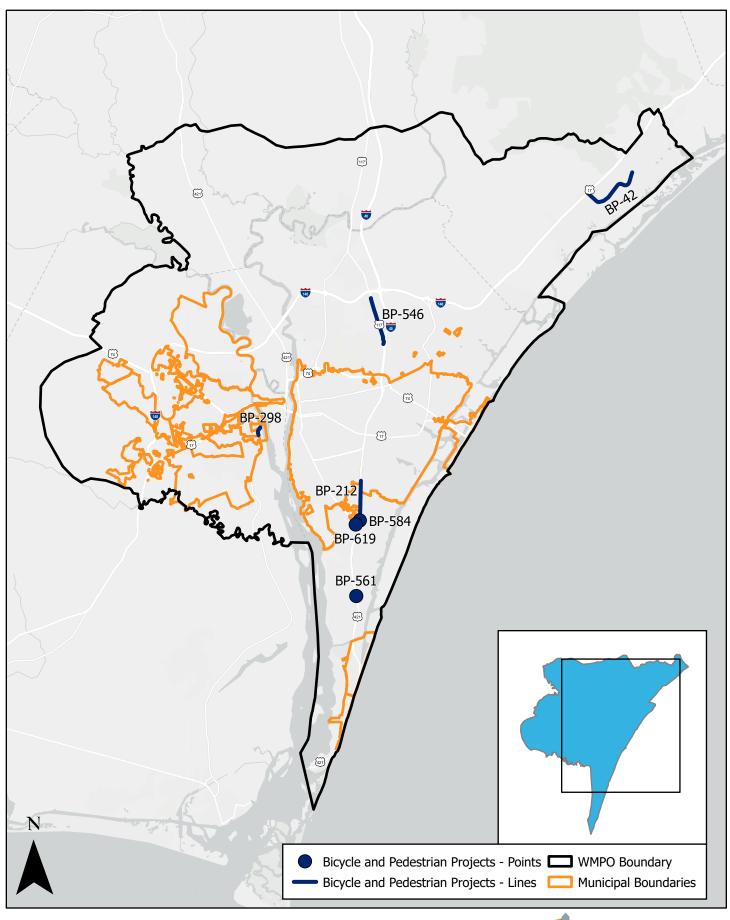
PROJECT ID PROJECT NAME

1	BP-298	Chappel Loop/Belville Trail Extension (Rice Hope to Brunswick Street SE)*
2	BP-42	Country Club Drive MUP (Right-of-way and Construction for BL-0154)
3	BP-546	Central College Road Trail (from Gordon Road to Northchase Parkway)
4	BP-212	South College Road Trail (from 17 th Street to Piner Road)**
5	BP-619	Carolina Beach Road & Antoinette Drive Crosswalk Improvements
6	BP-561	Carolina Beach Road & Myrtle Grove Road Crossing Improvements
7	BP-584	College Road & Shopping Center Drive Crossing Improvements (Monkey Junction)

^{*}MUP recommended with RW-51 in 2045 MTP

^{**} MUP recommended with U-5702B in 2045 MTP

WMPO Prioritization 8.0 Bicycle and Pedestrian Submittals





8 Miles

RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION'S SELECTION OF BICYCLE AND PEDESTRIAN PROJECTS FOR CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S PRIORITIZATION 8.0

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

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

WHEREAS, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation updated the Prioritization Process to conform to HB 817 and has created Prioritization 8.0; and

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can submit up to 14 new bicycle and pedestrian projects through Prioritization 8.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of bicycle and pedestrian projects to submit to the North Carolina Department of Transportation for Prioritization 8.0 evaluation as follows:

PROJECT ID PROJECT NAME

1	BP-298	Chappel Loop/Belville Trail Extension (Rice Hope to Brunswick Street SE)
2	BP-42	Country Club Drive MUP (Right-of-way and Construction for BL-0154)
3	BP-546	Central College Road Trail (from Gordon Road to Northchase Parkway)
4	BP-212	South College Road Trail (from 17 th Street to Piner Road)
5	BP-619	Carolina Beach Road & Antoinette Drive Crosswalk Improvements
6	BP-561	Carolina Beach Road & Myrtle Grove Road Crossing Improvements
7	BP-584	College Road & Shopping Center Drive Crossing Improvements (Monkey Junction)

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the bicycle and pedestrian projects for submission to the North Carolina Department of Transportation's Prioritization 8.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 27, 2025.
Henry E. Miller III, Chair
Mike Kozlosky, Secretary



MEMORANDUM

To: MPO Board Members

From: Abby Lorenzo, Deputy Director

Date: July 9, 2025

Subject: *Draft* WMPO Prioritization 8.0 Ferry and Water Transportation Project

Submittals

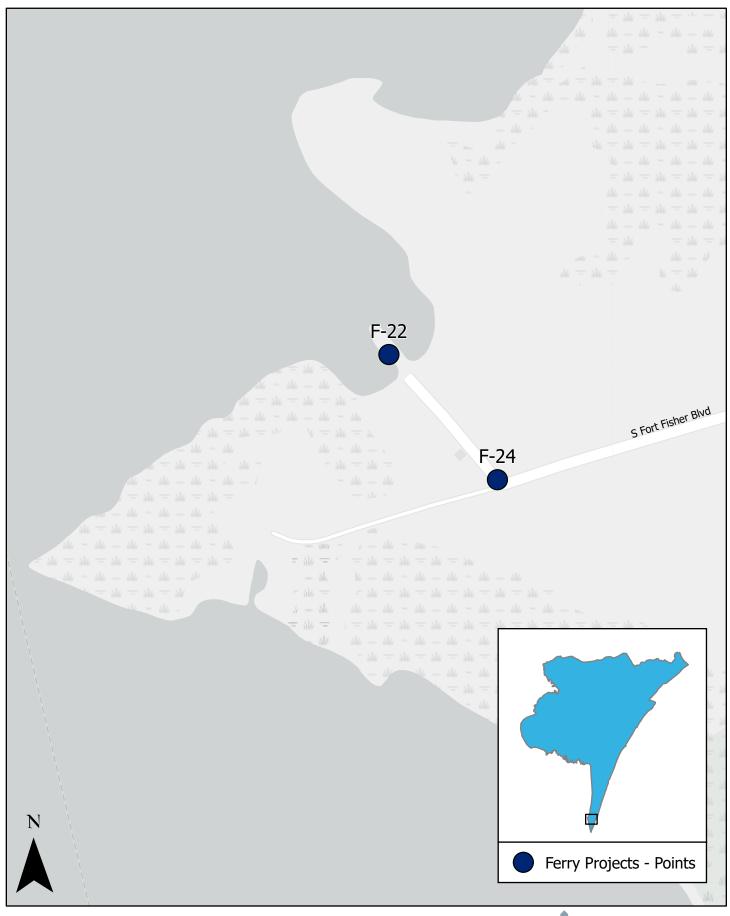
The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 8.0 (P8.0) process. The P8.0 process includes a submittal window of July 2025 through September 2025 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 14 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P8.0 Ferry and Water Transportation projects.

PROJECT ID PROJECT NAME

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

WMPO Prioritization 8.0 Ferry Submittals





RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION'S SELECTION OF FERRY PROJECTS FOR CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S PRIORITIZATION 8.0

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

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

WHEREAS, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation updated the Prioritization Process to conform to HB 817 and has created Prioritization 8.0; and

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can submit up to 14 new ferry projects through Prioritization 8.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of ferry projects to submit to the North Carolina Department of Transportation for Prioritization 8.0 evaluation as follows:

PROJECT ID PROJECT NAME

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the ferry projects for submission to the North Carolina Department of Transportation's Prioritization 8.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 27, 2025.

Henry E. Miller III, Chair	
Mike Kozlosky, Secretary	



MEMORANDUM

To: MPO Board Members

From: Abby Lorenzo, Deputy Director

Date: July 8, 2025

Subject: *Draft* WMPO Prioritization 8.0 Public Transportation Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 8.0 (P8.0) process. The P8.0 process includes a submittal window of July 2025 through September 2025 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 14 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P8.0 public transportation projects.

	PROJECT ID	PROJECT NAME
1	TG-4796-1	Routine Capital (upgrade bus/paratransit vehicle cameras)
2	TG-4796-2	Routine Capital (security cameras/audio at stations and operations center)
3	TG-4796-3	Routine Capital (two (2) administrative vehicle replacements)
4	TG-4796-4	Routine Capital (Bus Wash)
5	TA-52222	Replacement LTV (three (3) total)
6	PT-145	Modern Fare Collection Service (tap card kiosks/mobile fares)

RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION'S SELECTION OF PUBLIC TRANSPORTATION PROJECTS FOR CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S PRIORITIZATION 8.0

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

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

WHEREAS, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation updated the Prioritization Process to conform to HB 817 and has created Prioritization 8.0; and

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can submit up to 14 new public transportation projects through Prioritization 8.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of public transportation projects to submit to the North Carolina Department of Transportation for Prioritization 8.0 evaluation as follows:

	PROJECT ID	PROJECT NAME
1	TG-4796-1	Routine Capital (upgrade bus/paratransit vehicle cameras)
2	TG-4796-2	Routine Capital (security cameras/audio at stations and operations center)
3	TG-4796-3	Routine Capital (two (2) administrative vehicle replacements)
4	TG-4796-4	Routine Capital (Bus Wash)
5	TA-52222	Replacement LTV (three (3) total)
6	PT-145	Modern Fare Collection Service (tap card kiosks/mobile fares)

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the public transportation projects for submission to the

North Carolina Department of Transportation's Prioritization 8.0.
ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 27, 2025.
Henry E. Miller III, Chair
Mike Kozlosky, Secretary



MEMORANDUM

To: MPO Board Members

From: Abby Lorenzo, Deputy Director

Date: July 9, 2025

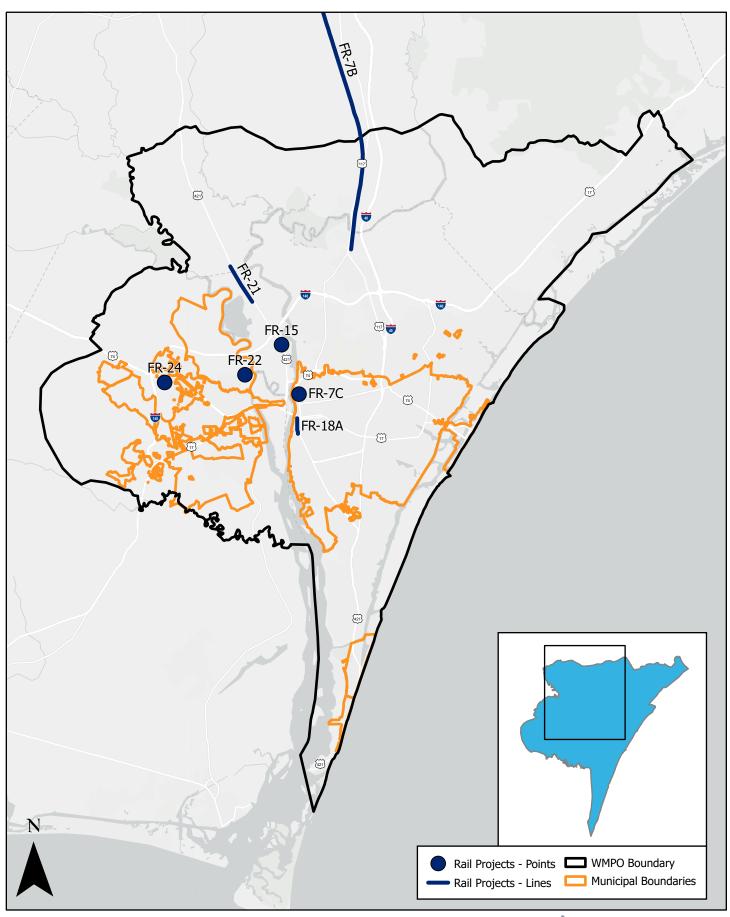
Subject: *Draft* WMPO Prioritization 8.0 Rail Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 8.0 (P8.0) process. The P8.0 process includes a submittal window of July 2025 through September 2025 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 14 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P8.0 rail projects.

	PROJECT ID	PROJECT NAME
1	FR-22	Davis Yard At-Grade Crossing (Cedar Hill Road)
2	R192033 (FR-15)	US421 Railroad Crossing
3	R150125 (FR-21)	Rail Extension to Pender Commerce Park
4	FR-24	Redesign Railroad Interchange near Northwest District Park
6	R192058 (FR- 18A)	New Freight Rail Connection from Cape Fear Memorial Bridge to NCSPA-owned Tracks at Surry Street
7	FR-7B	Re-Establish Passenger Rail Service from Wilmington to Raleigh (via Goldsboro)
8	R150128 (FR-7C)	Construct Passenger Rail Station to Accommodate Future Passenger Rail Service from Wilmington to Raleigh

WMPO Prioritization 8.0 Rail Submittals





RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION'S SELECTION OF RAIL PROJECTS FOR CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S PRIORITIZATION 8.0

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

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

WHEREAS, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation updated the Prioritization Process to conform to HB 817 and has created Prioritization 8.0; and

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can submit up to 14 new rail projects through Prioritization 8.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of rail projects to submit to the North Carolina Department of Transportation for Prioritization 8.0 evaluation as follows:

PROJECT ID PROJECT NAME

1	FR-22	Davis Yard At-Grade Crossing (Cedar Hill Road)
2	R192033 (FR-15)	US421 Railroad Crossing
3	R150125 (FR-21)	Rail Extension to Pender Commerce Park
4	FR-24	Redesign Railroad Interchange near Northwest District Park
6	R192058 (FR-18A)	New Freight Rail Connection from Cape Fear Memorial Bridge to NCSPA-owned Tracks at Surry Street
7	FR-7B	Re-Establish Passenger Rail Service from Wilmington to Raleigh (via Goldsboro)
8	R150128 (FR-7C)	Construct Passenger Rail Station to Accommodate Future Passenger Rail Service from Wilmington to Raleigh

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the rail projects for submission to the North Carolina Department of Transportation's Prioritization 8.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolit	tan Planning
Organization's Board on August 27, 2025.	



MEMORANDUM

To: MPO Board Members

From: Abby Lorenzo, Deputy Director

Date: July 9, 2025

Subject: *Draft* WMPO Prioritization 8.0 Roadway Project Submittals

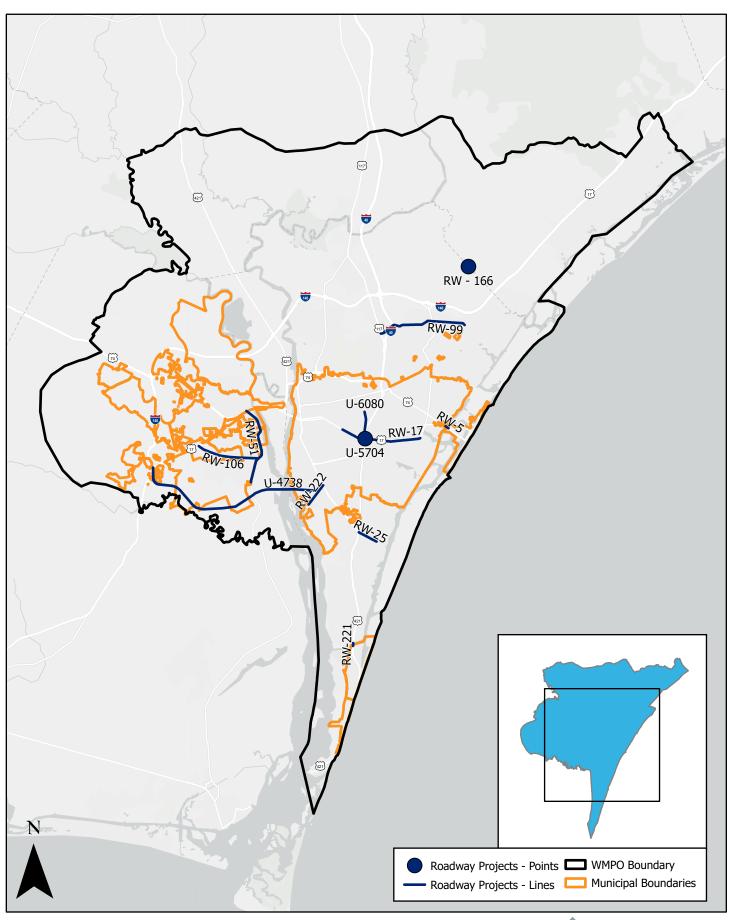
The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 8.0 (P8.0) process. The P8.0 process includes a submittal window of July 2025 through September 2025 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 14 projects for each mode of transportation.

Below, please find the recommendation for submittal to NCDOT for P8.0 roadway projects.

	PROJECT ID	SPOT ID	PROJECT NAME
1	U-6080	H110993	SR1175/Kerr Avenue Widening (Patrick Avenue to SR1411/Wrightsville Avenue)
2	RW-51	H090713	NC133/River Road SE Widening (US17/74/76 to SR1599/Jackey's Creek Lane)
3	RW-51	H170244	NC133/River Road SE Widening (SR1599/Jackey's Creek Lane to Rabon Way SE)
4	RW-17	H230971	US17/76/Oleander Drive Access Management (Pine Grove Road to Greenville Loop Road)
5	RW-222	H231083	Independence Blvd Widening (US421/Carolina Beach Road to River Road)
6	RW-5	H230961	US74/76/Heide Trask Bridge Replacement

	PROJECT ID	SPOT ID	PROJECT NAME
7	RW-25	H231084	SR1521/Piner Road Widening and Intersection Redesign (with Myrtle Grove Road)
8	RW-106	H192190	US17 to NC133 Connector Road
9	RW-221	H230956	US421/Snow's Cut Bridge Replacement
10	RW-99		Murrayville Road Widening (US117 to I-40)
11	RW-99	H231111	Murrayville Road Interchange (US117/College Road to I-40)
12	RW-166	H231085	Future NC417/Hampstead Bypass at SR1572 (Sidbury Road) Interchange
13	U-4738		Cape Fear Crossing (US17/Ocean Highway to US421/Carolina Beach Road & Independence Blvd (Toll)
14	U-5704		US117/NC132 (College Road) at US76 (Oleander Drive) Intersection Improvements (At-grade Alternative)

WMPO Prioritization 8.0 Roadway Submittals





WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION'S SELECTION OF ROADWAY PROJECTS FOR CONSIDERATION IN THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S PRIORITIZATION 8.0

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

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

WHEREAS, the North Carolina Department of Transportation Strategic Prioritization Office of Transportation updated the Prioritization Process to conform to HB 817 and has created Prioritization 8.0; and

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can submit up to 14 new roadway projects through Prioritization 8.0; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed a list of roadway projects to submit to the North Carolina Department of Transportation for Prioritization 8.0 evaluation as follows:

	PROJECT ID	SPOT ID	PROJECT NAME
1	U-6080	H110993	SR1175/Kerr Avenue Widening (Patrick Avenue to SR1411/Wrightsville Avenue)
2	RW-51	Н090713	NC133/River Road SE Widening (US17/74/76 to SR1599/Jackey's Creek Lane)
3	RW-51	H170244	NC133/River Road SE Widening (SR1599/Jackey's Creek Lane to Rabon Way SE)
4	RW-17	H230971	US17/76/Oleander Drive Access Management (Pine Grove Road to Greenville Loop Road)
5	RW-222	H231083	Independence Blvd Widening (US421/Carolina Beach Road to River Road)

	PROJECT ID	SPOT ID	PROJECT NAME
6	RW-5	H230961	US74/76/Heide Trask Bridge Replacement
7	RW-25	H231084	SR1521/Piner Road Widening and Intersection Redesign (with Myrtle Grove Road)
8	RW-106	H192190	US17 to NC133 Connector Road
9	RW-221	H230956	US421/Snow's Cut Bridge Replacement
10	RW-99		Murrayville Road Widening (US117 to I-40)
11	RW-99	H231111	Murrayville Road Interchange (US117/College Road to I-40)
12	RW-166	H231085	Future NC417/Hampstead Bypass at SR1572 (Sidbury Road) Interchange
13	U-4738		Cape Fear Crossing (US17/Ocean Highway to US421/Carolina Beach Road & Independence Blvd (Toll)
14	U-5704		US117/NC132 (College Road) at US76 (Oleander Drive) Intersection Improvements (At-grade Alternative)

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the roadway projects for submission to the North Carolina Department of Transportation's Prioritization 8.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 27, 2025.

Henry E. Miller III, Chair							
Mike Kozlosky, Secretary							



July 29, 2025

Mr. Mike Kozlosky Executive Director Wilmington Urban Area Metropolitan Planning Organization 305 Chestnut Street Wilmington, NC 28401

Dear Mr. Kozlosky,

WAVE Transit requests the following amendments and modifications to the 2024 – 2033 and 2026 - 2035 versions of the North Carolina State Transportation Improvement Program (STIP) to align with planned uses for current Federal Transit Administration (FTA) grant program funds:

FY 2024 5339 Grant

Wave was awarded the 5339 Grant under a FY 2024 apportionment, and it is not reflected in the STIP. The following update is requested to be added to the STIP.

1. **TC-0047 Capital Improvements**- Amendment to add FY2024 apportionment of \$362,258, with \$289,806 from FTA funds and \$72,452 from locally contributed capital funds. This is a new STIP ID for capital investments to include: The purchase of 2 support vehicles past their useful life, para vehicle cameras, bus shelters, CNG fueling station equipment, telecommunications hardware, and bus facilities emergency operations equipment.

Wave Transit would like to express our appreciation to the WMPO for your assistance and partnership in creating these amendments and modifications to the STIP. Please contact us if you need additional information.

Sincerely,

Mark E. Hairr

Executive Director

Mark C. Hairr

Wave Transit

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

RESOLUTION REQUESTING AN AMENDMENT TO THE 2024-2033 AND 2026-2035 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS FOR BUS REPLACEMENTS, BUS STOP AMENTITIES, AND STATION FACILITIES EQUIPMENT

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 Cape Fear Public Transportation Authority has respectfully requested an amendment to the 2024-2033 and 2026-2035 State and Metropolitan Planning Organization's Transportation Improvement Programs to include funding allocations to the Section 5339(c) projects programmed in for FY25; and

WHEREAS, the requested 5339(c) funding amendment is outlined below:

FY 2024 5339 Grant

Wave was awarded the 5339 Grant under a FY 2024 apportionment, and it is not reflected in the STIP. The following update is requested to be added to the STIP.

TC-0047 Capital Improvements - Amendment to add FY2024 apportionment of \$362,258, with \$289,806 from FTA funds and \$72,452 from locally contributed capital funds. This is a new STIP ID for capital investments to include: The purchase of 2 support vehicles past their useful life, para vehicle cameras, bus shelters, CNG fueling station equipment, telecommunications hardware, and bus facilities emergency operations equipment.

WHEREAS, the requested public transportation amendment is required to be submitted by the Metropolitan Planning Organization to the North Carolina Department of Transportation for consideration; and.

WHEREAS, if approved, the amendment will be submitted to the North Carolina Department of Transportation and will be considered for formal approval as an upcoming Amendment to the 2024-2033 State and MPO Transportation Improvement Programs.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby requests an Amendment to the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs for this public transportation project.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 27, 2025.

Henry E. Miller III, Chair	
Mike Kozlosky, Secretary	

Pender County Planning and Community Development

805 S. Walker Street PO Box 1519 Burgaw, NC 28425



Phone: 910-259-1202 Fax: 910-259-1295 www.pendercountync.gov

Mr. Mike Kozlosky Executive Director Wilmington Urban Area Metropolitan Planning Organization 525 N 4th St Wilmington, NC 28401

Dear Mr. Kozlosky,

Pender County requests a modification to the 2024-2033 versions of the North Carolina State Transportation Improvement Program (STIP) for the Country Club Drive Multiuse Path Design Phase. This modification request is to reduce the amount of federal funding received through the Wilmington Urban Area Metropolitan Planning Organization (WMPO) to properly align with the locally contributed funds received through the North Carolina Great Trails State Program (GTSP).

<u>Federal Surface Transportation Block Grant Program (STBG), Transportation Alternatives Set Aside</u> (TA), and Carbon Reduction Program (CRP)

Pender County received \$886,000 from the WMPO in November of 2024 for the design of the Country Club Drive Multiuse Path. The intended local match was received in July of 2025 through the North Carolina Great Trails State Program for \$177,200. Since the funding Pender County received from the GTSP does not meet the 20% local match requirement, Pender County is requesting the following modification to the STIP:

1. Reduction in Award – Modification to reduce the award from the WMPO to \$708,800 in FY25, with the \$177,200 received from the North Carolina GTSP to serve as the 20% locally funded match.

Pender County would like to express our appreciation to the WMPO for your assistance in creating this modification to the STIP. Please contact us if you need additional information.

Sincerely,

Daniel Adams

Planning & Community Development Director

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WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

RESOLUTION REQUESTING A MODIFICATION TO THE 2024-2033 AND 2026-2035 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS FOR THE COUNTRY CLUB MULTIUSE PATH DESIGN PROJECT (BL-0154) IN PENDER COUNTY

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 has respectfully requested modifications to the 2024-2033 and 2026-2035 State and Metropolitan Planning Organization's Transportation Improvement Programs to reduce the amount of STBG-DA and Local Match funding allocations to the Country Club Multiuse Path Design Project (BL-0154); and

WHEREAS, the requested STBG-DA and Local Match funding modifications to the Country Club Multiuse Path Design Project (BL-0154) are outlined below:

STBG-DA

Pender County was awarded \$886,000 in WMPO FY 2025 STBG-DA funding for the Country Club Multiuse Path Design Project (BL-0154). Due to available non-federal matching funds, Pender County is requesting a modification to reduce the amount of STBG-DA funds to \$708,800.

Local (Match) – Pender County requests a modification to reduce the Local (Match) funding amount for BL-0154 from 221,500 to \$177,200, 20% match of the total grant \$886,000.

Total Grant

The new total project funding amount requested is \$886,000 (708,800 STBG-DA, \$177,200 Local).

WHEREAS, the requested funding modification is required to be submitted by the Metropolitan Planning Organization to the North Carolina Department of Transportation for consideration; and.

WHEREAS, if approved, the modification will be submitted to the North Carolina Department of Transportation and will be considered for formal approval as an upcoming modification to the 2024-2033 and 2026-2035 State and MPO Transportation Improvement Programs.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby requests modifications to the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs for the Country Club Multiuse Path Design Project (BL-0154).

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on August 27, 2025.

REVISIONS TO THE 2024-2033 AND 2026-2035 STIP HIGHWAY PROGRAM

Administrative Modification #25-7

		STATEWIDE PROJECT		
		STIP MODIFICATIONS		
* C-5702E STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER, SYSTEMWIDE. CONDUCT EMISSIONS-REDUCING SUB-AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES.	IMPLEMENTATION	FY 2026 - \$2,000,000 (CMAQ) FY 2026 - \$500,000 (L(M))
		ADD FUNDING IN FY 26 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE OFFICE OF STRATEGIC INITIATIVES AND PROGRAM SUPPORT.		
HO-0024 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	STATEWIDE. IMPROVE 1000 ISOLATED CLOSED-LOOP SYSTEM SIGNALS. DELAY IMPLEMENTATION FROM FY 25 TO FY 26 AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION. DP REPRESENTS FEDERAL ATTAIN GRANT.	IMPLEMENTATION	FY 2026 - \$2,965,000 (DP) FY 2026 - \$250,000 (O(M)) FY 2027 - \$3,021,000 (DP) FY 2027 - \$250,000 (O(M)) FY 2027 - \$755,000 (HF(M)) FY 2028 - \$3,060,000 (DP) FY 2028 - \$250,000 (O(M)) FY 2028 - \$250,000 (O(M)) FY 2029 - \$2,900,000 (DP) FY 2029 - \$250,000 (O(M)) FY 2029 - \$250,000 (O(M)) FY 2029 - \$250,000 (O(M)) FY 2029 - \$15,932,000 (HF(M))
* R-5753 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP) AND EMERGENCY RELIEF FOR FEDERALLY OWNED ROADS (ERFO), VARIOUS FEDERAL LANDS. IMPROVE ROADS AND BRIDGES ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LANDS. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	CONSTRUCTION	FY 2025 - \$43,876,000 (ERFO) FY 2025 - \$10,882,000 (FLTP) FY 2026 - \$12,340,000 (FLTP) FY 2027 - \$9,408,000 (ERFO) FY 2027 - \$20,580,000 (FLTP) FY 2027 - \$59,584,000 (O) FY 2028 - \$53,267,000 (ERFO) FY 2028 - \$13,844,000 (FLTP) FY 2028 - \$40,000,000 (O) FY 2029 - \$6,000,000 (FLTP) \$269,781,000

^{*} INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 AND 2026-2035 STIP HIGHWAY PROGRAM

Administrative Modification #25-7

WILMINGTON LI	RRAN ARFA	METROPOLITAN PLA	ANNING OB	GANIZATION
	DUAIN AILE			CIAINIZATION

		STIP MODIFICATIONS				
* U-5734	- WILMINGTON URBAN AREA	US 421 (SOUTH FRONT STREET), US 17 BUSINESS / US	RIGHT-OF-WAY	FY 2025 -	\$6,137,000	(BGANY)
NEW HANOVER	METROPOLITAN PLANNING ORGANIZA	TION76 / US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421		FY 2026 -	\$8,183,000	(BGANY)
PROJ.CATEGORY		(BURNETT BOULEVARD) IN WILMINGTON. WIDEN TO		FY 2027 -	\$8,183,000	(BGANY)
REGIONAL		MULTI-LANES.		FY 2028 -	\$6,137,000	(BGANY)
		COST INCREASE EXCEEDING \$2 MILLION AND 25%		FY 2029 -	\$7,160,000	(BGANY)
		THRESHOLDS.	UTILITIES	FY 2025 -	\$1,600,000	(BGANY)
				FY 2026 -	\$1,600,000	(BGANY)
			CONSTRUCTION	FY 2029 -	\$3,000,000	(BGANY)
				FY 2030 -	\$11,625,000	(BGANY)
				FY 2031 -	\$10,125,000	(BGANY)
				FY 2032 -	\$7,500,000	(BGANY)
				FY 2033 -	\$5,250,000	(BGANY)
					\$76,500,000	



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MEMORANDUM

To: MPO Board Members

From: Greer Templer, Senior Transportation Planner

Date: August 20, 2025

Subject: Post-Census Roadway Functional Classification System Statewide Review

As part of the North Carolina Department of Transportation's (NCDOT) statewide functional classification update, the WMPO has conducted a review of the roadway functional classifications within our planning area. Based on this evaluation, staff have identified several proposed changes to better reflect the roles of roadways in the regional transportation network.

Background and Process Overview

The following steps remain in the schedule outlined by NCDOT for the functional classification (FC) review process:

- July 14 September 12, 2025: MPOs finalize requests based on feedback and submit formal packages, including shapefiles, signed request forms, and Board-approved documentation. MPO submissions must be returned by September 12.
- **September 12 November 7, 2025**: Functional Classification Revision Committee will review and recommend approval of the proposed changes. Project managers at NCDOT will then send the final submittal to FHWA for their review and approval.
- **November 7, 2025 December 29, 2025**: FHWA-NC review and approval of proposed functional classification changes.

NCDOT requires MPO board approval of all proposed functional classification changes prior to submission to the Federal Highway Administration (FHWA).

Summary of Proposed Changes

WMPO staff have developed a set of proposed changes based on roadway function, traffic patterns, connectivity, and consistency with land use. These changes aim to ensure the functional classification system supports both regional mobility and eligibility for federal funding. The recommendations below reflect input agreed upon by both WMPO and the Functional Classification Revision Committee. The changes, based on this input and discussions with the

Wilmington Urban Area Metropolitan Planning Organization

Functional Classification Revision Committee are reflected in red, below. Additional change requests brought forth by City of Wilmington staff at the August TCC meeting are reflected in blue, below.

Street Name	From	То	Current Classification	Proposed Classification	Justification
Cedar Hill Road	N Navassa Road	Mount Misery Road NE	Local	Minor Collector	This roadway provides direct connectivity between residential neighborhoods and higher-order routes, serving a broader traffic function than a local street. Reclassifying it as a Minor Collector reflects its role in distributing local traffic and supporting community mobility.
Country Club Drive	US 17	Sloop Point Loop Road	Local	Minor Collector	This roadway provides direct connectivity between residential neighborhoods and higher-order routes, serving a broader traffic function than a local street. Reclassifying it as a Minor Collector reflects its role in distributing local traffic and supporting community mobility.
Sloop Point Loop Road	US 17	Sloop Point Road	Local	Minor Collector	This roadway provides direct connectivity between residential neighborhoods and higher-order routes, serving a broader traffic function than a local street. Reclassifying it as a Minor Collector reflects its role in distributing local traffic and supporting community mobility.
Sloop Point Road	US 17	Sloop Point Loop Road	Local	Minor Collector	This roadway provides direct connectivity between residential neighborhoods and higher-order routes, serving a broader traffic function than a local street. Reclassifying it as a Minor Collector reflects its role in distributing local traffic and supporting community mobility.
Mallory Creek Drive/Rice Gate Way	NC 133	Low Country Boulevard	Local	Minor Collector	This roadway provides direct connectivity between residential neighborhoods and higher-order routes, serving a broader traffic function than a local street. Reclassifying it as a Minor Collector reflects its role in distributing local traffic and supporting community mobility.
Low Country Boulevard	Brunswick Forest Parkway (northern intersection)	Brunswick Forest Parkway (southern intersection)	Local	Minor Collector	This roadway provides direct connectivity between residential neighborhoods and higher- order routes, serving a broader traffic function than a local street. Reclassifying it as a Minor Collector reflects its role in distributing local traffic and supporting community mobility.
Brunswick Forest Parkway	US 17	Low Country Boulevard (southern intersection)	Local	Major Collector	This roadway connects multiple neighborhoods to key arterial corridors and supports higher traffic volumes and regional access needs. Its reclassification to a Major Collector reflects its critical role in linking local streets to the broader transportation network.

Street Name	From	То	Current Classification	Proposed Classification	Justification
Maco Road NE	US 74	US 17	Major Collector	Minor Arterial	This roadway provides direct connections to Principal Arterial facilities, serving as key links in the regional network. Their function supports higher volumes of through traffic and facilitates efficient movement between major corridors, consistent with Minor Arterial criteria.
Sanders Road	Carolina Beach Road	River Road	Major Collector	Minor Arterial	This roadway provides critical connectivity between a Minor Arterial and a Principal Arterial, serving as a key conduit for through traffic and regional access. Its role in linking higher-order facilities supports reclassification from a Major Collector to a Minor Arterial.
Grissom Road	Masonboro Loop Road	Piner Road	Local	Minor Arterial	This roadway segment functions as a direct continuation of two Minor Arterials and maintains similar traffic characteristics and regional connectivity. To ensure consistency in classification and reflect its role in the network, it should also be designated as a Minor Arterial.
Independence Boulevard	Carolina Beach Road	River Road	Major Collector	Minor Arterial	This roadway provides critical connectivity between a Minor Arterial and a Principal Arterial, serving as a key conduit for through traffic and regional access. Its role in linking higher-order facilities supports reclassification from a Major Collector to a Minor Arterial.
17th Street	Shipyard Boulevard	S College Road	Minor Arterial	Principal Arterial - Other	This roadway segment is currently classified as a Minor Arterial but serves as a direct connection between two Principal Arterials and is a continuation of an existing Principal Arterial. Given its regional significance and consistent function, reclassification to a Principal Arterial is warranted.
Grace Street	3 rd Street	16 th Street	Major Collector	Minor Collector	Based on available traffic volume data, the roadway does not exhibit travel patterns or demand typically seen on major collectors
Chestnut Street	3 rd Street	16 th Street	Major Collector	Minor Collector	Based on available traffic volume data, the roadway does not exhibit travel patterns or demand typically seen on major collectors

Street	From	То	Current Classification	Proposed Classification	Justification
Name 8 th Street	Market Street	Chestnut St	Major Collector	Minor Collector	Based on available traffic volume data, the roadway does not exhibit travel patterns or demand typically seen on major collectors
10 th Street	Market Street	Dawson St	Major Collector	Minor Collector	Based on available traffic volume data, the roadway does not exhibit travel patterns or demand typically seen on major collectors.
Dawson Street	Dawson St/Wooster St/Oleander Dr Intersection	Wrightsville Ave	Local	Minor Arterial	This roadway segment is the continuation of a principal arterial and connects to another minor arterial. To ensure consistent classification and reflect its network role, it should also be designated a Minor Arterial.
Central Boulevard	Burnett Blvd	Carolina Beach Rd	Major Collector	Minor Collector.	Based on available traffic volume data, the roadway does not exhibit travel patterns or demand typically seen on major collectors.

WILMINGTON URBAN AREA MPO August 2025

CAPE FEAR NAVIGATING CHANGE

Project Description/Scope: The WMPO is progressing through 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.

2050 MTP Draft Document

The 30-day public comment period ended on June 27th at 5pm. WMPO staff are now working on addressing these comments and finalizing the plan.

Project Status and Next Steps:

- Phase II of public outreach resulted in 57 comments.
- Staff has responded to all public comments, which will be included in the final plan document, and have identified any needed changes that must be addressed.
- The plan is currently undergoing final edits and quality checks.
- The final plan will be presented to the TCC and Board in the fall of 2025 for endorsement and adoption.

SAFE STREETS AND ROADS FOR ALL SAFETY ACTION PLAN

Project Description/Scope: The WMPO has begun work on its Safety Action Plan with the help of consultants Kittelson and Associates. Safety Action Plans are comprehensive safety plans aimed at reducing and eliminating serious-injury and fatal crashes affecting all roadway users. They are developed through data analysis and community input to identify significant safety risks which inform recommended countermeasures, strategies, and policies which aim to reduce crash severity and save lives. Planning activities for this effort began in April 2025 with plan adoption expected in Fall 2026.

Project Status and Next Steps:

- The vision and goals have been finalized for the plan.
- Data analysis and plan review is ongoing for the existing conditions phase.
- The SS4A Safety Action Plan Leadership Commitment was approved by the WMPO TCC and Board in July.
- Round 1 of public outreach will focus on existing conditions, with outreach events beginning in August. A survey was also released this month.
- A draft of the Safety Action plan is expected in early 2026.

INTELLIGENT TRANSPORTATION SYSTEM PLAN

Project Description/Scope: The WMPO has begun work on the development of an Intelligent Transportation System (ITS) Plan to guide the coordinated deployment and integration of technology-based transportation solutions across the region. The plan will assess existing ITS infrastructure, identify gaps and opportunities, and establish a regional architecture that aligns with state and federal standards. Its scope includes strategies to improve traffic signal coordination, incident management, traveler information systems, transit technology integration, and data sharing among agencies. The ITS Plan will serve as a strategic framework to enhance system efficiency, safety, and real-time responsiveness,

supporting the WMPO's broader goals of improving mobility, reducing congestion, and fostering regional collaboration.

Project Status and Next Steps:

- WMPO staff initiated the project with consultants Kimley-Horn in December 2024 to outline the development process and next steps.
- The first core team meeting was held at the WMPO office on January 27, 2025.
- Subsequent core team meetings took place on March 10 and March 31.
- Stakeholder workshops 1 and 2 were held at the WMPO office on February 18 and April 29.
- One-on-one core team stakeholder meetings have been completed and the first stage of revision following core team input has been ongoing.
- The final core team meeting will be held virtually during the week of August 18.
- The Core Team is scheduled to receive the draft Regional ITS Plan for review the week of August 4, with final comments due back to the consultant team due no later than August 15.
- The final plan will be presented to the WMPO TCC and Board in September 2025.
- The ITS plan remains on schedule for completion in 2025.

SITE DEVELOPMENT REVIEW

Project Description/Scope: 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 have reviewed the following development proposals:

Plan Reviews:

- City of Wilmington Formal Reviews: 28
- City of Wilmington Informal Reviews: 1
- City of Wilmington Concept Reviews: 0
- City of Wilmington Full Releases: 5
- Town of Leland Formal Reviews: 7
- Town of Leland Informal Reviews: 0
- New Hanover County Formal Reviews: 9
- New Hanover County Informal Reviews: 1
- New Hanover County Sketch Plan Reviews: 1
- Pender County Formal Reviews: 3
- Pender County Informal Reviews: 1
- Town of Belville Reviews: 1
- Town of Navassa Reviews: 0
- Town of Carolina Beach Reviews: 0
- Town of Kure Beach Reviews: 0
- Town of Wrightsville Beach Reviews: 0
- Brunswick County Reviews: 0

TIA Reviews: 21 total active (0 new; 19 under review, 2 approved)

- New Hanover County 3 (0 new, 3 under review, 0 approved).
- City of Wilmington 2 (0 new, 1 under review, 1 approved) Sheetz (Old Dairy) approved.
- Carolina Beach 1, (0 new, 1 under review, 0 approved)
- Town of Belville 0
- Town of Leland 4 (0 new, 4 under review, 0 approved).
- Town of Navassa 1 (0 new, 1 under review, 0 approved).
- Pender County 10 (0 new, 8 under review, 2 approved) Scotts Hill Commercial approved.
- Brunswick County 2 (0 new, 2 under review, 0 approved).

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

BL-0040 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:

- Construction Bid Accepted and contract is in approval process with NHC Legal Dept.
- Construction oversight contractor accepted in approval process with NCDOT
- NCDOT has approved the encroachment agreement presented by NHC
- Local Programs Management Office has reviewed and approved change request allocating funds for construction.
- 100% construction plans have been reviewed and approved by NCDOT.
- Pre-construction Railroad and Utility certification was presented to and approved by NCDOT
- Funding request to FHWA has been approved.
- New Hanover County updated the categorical exclusion documentation for another year
- General Stormwater Discharge Permit for Construction Activities has been renewed and reissued for another year
- New Hanover County is preparing to send bidding documents out to contractors but need final approval from NCDOT to proceed
- Anticipate construction in July 2025 (9 mos. construction)

U-5534C – CITY OF WILMINGTON – 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 ROW Certification obtained November 23, 2023
- Utility Authorization obtained January 4, 2024
- Duke Energy Utility Relocations Completed April 2025
- Construction Authorization obtained December 19, 2024
- Advertise for Bid January 30, 2025
- Reject Bids (over budget) May 6, 2025
- Re-Advertise for Bid –June 3, 2025
- Bid Opening scheduled for July 8, 2025
- Begin Construction Early Fall 2025
- Construction Complete Early Fall 2026

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

- NCDOT ROW Certification obtained November 23, 2023
- Utility Authorization obtained January 4, 2024

- Duke Energy Utility Relocations Completed April 2025
- Construction Authorization obtained December 19, 2024
- Advertise for Bid January 30, 2025
- Reject Bids (over budget) May 6, 2025
- Re-Advertise for Bid –June 3, 2025
- Bid Opening scheduled for July 8, 2025
- Begin Construction Early Fall 2025
- Construction Complete Early Fall 2026

U-5534H - CITY OF WILMINGTON - Hinton Avenue 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 ROW Certification obtained November 23, 2023
- Utility Authorization obtained January 4, 2024
- Duke Energy Utility Relocations Completed April 2025
- Construction Authorization obtained December 19, 2024
- Advertise for Bid January 30, 2025
- Reject Bids (over budget) May 6, 2025
- Re-Advertise for Bid June 3, 2025
- Reject Bids (City administrative error) August 5, 2025
- Re-Advertise for Bid August 6, 2025
- Begin Construction Late Fall 2025
- Construction Complete Late Fall 2026

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:

- Final plans & contract documents are being prepared for NCDOT review & approval
- CE Document has been approved Based on recent meeting with NCDOT, an updated form will be needed. Consultant has been instructed to provide to the Town for upload to EBS.
- Right-of-way Certification has been received from NCDOT.
- Plans have been requested to be updated to current standards. The Town's consultant will be following up to meet this request. Encroachment agreement will be addressed as part of this.
- Town is still awaiting updated CE document, estimate, and plans from the consultant
- Request for construction funds authorization will be coming once the updated form for the CE document, plans have been revised, and updated estimate submitted and approved by NCDOT.
- The Town met with MPO staff and discussed a request for additional time on the agreement with the State to complete the project.
- The updated estimate indicates an increased cost. As a result, the Town has requested additional funds from WMPO.

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 has received Supplemental Funding for construction. Agreement was approved by WMPO, NCDOT and City Council. Contracts are executed.
- Project has received a 2-year extension to April 30, 2027, from NCDOT to allow additional funding requests, bidding, construction, and closeout.
- Plans, Specifications & Estimate review thru NCDOT sent to FHWA for final review prior to Construction Authorization.
- Expected project bid date is September 2025 and construction start is late Fall 2025.

U-6039 – CAROLINA BEACH – St. Joesph Bike Lanes

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

Project Status and Next Steps:

- 75 % Plans have been uploaded to EBS
- On April 29, 2025, the Town and Kimley Horne held a community meeting to discuss the plans and specifically Temporary Construction Easements (TCE) for property owners who will be directly impacted by the project.
- Categorical Exclusion documents revised, fully executed and submitted.
- Met with Kimley Horn and PPS to discuss TCE progress.

BL-0118 - NEW HANOVER COUNTY - North College Road Pedestrian Improvements

Project Description/Scope: Project consists of the construction of a ten-foot wide, two-plus mile MUP along N. College from Gordon Road to Northchase Parkway West. In addition, it includes a sidewalk on the east side of N. College from Sirius Drive to Murrayville Road and New Village Way to the signalized intersection at Danny Pence Drive.

Project Status and Next Steps:

- Need to file paperwork to acquire our water quality certification. Design engineer has filed paperwork with Dept of Environmental Quality Division of Water Resources.
- Right of way acquisition- 15/15 properties signed and completed (all 15 property owners have been contacted)
- 100% design plans submitted to NCDOT for review and comment
- Level A SUE completed identified potential utility conflicts (those have been ratified and a fix has been formulated)
- New design will eliminate the need for a PDE at one location
- Design completion anticipated by August 2025

HL-0109 - CITY OF WILMINGTON - 3rd Street/Ann Street Traffic Signal

Project Description/Scope: Project consists of the installation of a traffic signal at the intersection of 3rd Street and Ann Street in downtown Wilmington.

Project Status and Next Steps:

- Private Engineering Firm is currently working on the signal designs
- Tentatively planning to let this and 3rd/Orange projects together in Fall 2025

HL-0110 - CITY OF WILMINGTON - 3rd Street/Orange Street Traffic Signal

Project Description/Scope: Project consists of the installation of a traffic signal at the intersection of 3rd Street and Orange Street in downtown Wilmington.

- Private Engineering Firm is currently working on the signal designs
- Tentatively planning to let this and 3rd/Ann together in Fall 2025

TASA-DA/CRRSAA/STIP

BL-0045 - CITY OF WILMINGTON - 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.

- Agreement executed by NCDOT on April 20, 2022
- Award of contract to City on-call engineering consultant (WSP) 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.
- Agreement reached with CSX regarding the trail crossing design and safety measures at King Street. Coordination for location of trail outside of King Street right-of-way continues between the City and CSX.
- NCDOT Rail Division contracted with WSP and has developed conceptual track and trail alignment within the corridor between 3rd Street and McRae Street. Verbal concurrence with this alignment has been given by NCDOT Rail Division.
- Draft MOU between NCDOT Rail and City of Wilmington pertaining to the future trail section
 within Wilmington Lead Corridor has been drafted by NCDOT, reviewed by City Staff, and sent
 to NCDOT for final review.
- City staff and WSP to provided presentations to both the Deputy City Manager and Design Review Committee in June on the City's coordination efforts during the past 18 months, project next steps, and remaining obstacles.
- A public input opportunity was held July 21 through September 13. The public was invited to review updated information about the design's development on the projects website and provide comments through a brief input survey or by attending one of two in person public meetings held in July and August. During this period, 79 survey responses were received. Themes heard from review of the responses included the need for amenities such as lighting, wayfinding signage, and public safety call boxes, as well as support for incorporating the history of Wilmington and the Northside and Love Grove neighborhood through sign markers and art.
- Meeting with CSX discussing options for obtaining necessary crossing of CSX property north of 11th and King Streets was held on February 4th.
- City staff are working with WSP to restart design efforts and to develop an updated scope and fee to complete the design of Phase 1.
- Wilmington City Council requested an additional \$431,200 in Direct Attributable funding from the WMPO and committed the required 20% local match funds in the amount of \$107,800 on March 18, 2025.
- The WMPO Board approved the City of Wilmington's request and awarded an additional \$431,200 in Direct Attributable funding to complete the design for Phase 1 on March 26, 2025.
- Scope change request to utilize remaining originally awarded funds and bring design to 60% plans approved July 22, 2025.
- Supplemental agreement for additional \$431,200 in Direct Attributable funding executed on July 23, 2025.
- WSP submitted Supplemental Scope 3 (60%-100% design) July 30, 2025 and is in review by WMPO staff.

BL-0059 - $TOWN\ OF\ KURE\ BEACH$ - Fort Fisher Boulevard/K Avenue and North 3^{rd} 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:

- 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
- 90% plans will be completed by November 2024
- ROW discussions in October/November 2024
- 100% final design and signal plans are complete; currently under review by NCDOT
- Contract underway for construction inspection.

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
- Exult Engineering contract fully executed Aug 19, 2024
- Categorical Exclusion (CE) Environmental Documents approved Jan 6, 2025
- Preliminary Design/Right of Way (75%) plans approved Mar 10, 2025
- ROW Funding Authorization approved on Jun 10, 2025
- Final Design Plans (90%) expected to be finalized Sep 2025
- Project Completion September 14, 2028

EB-5600 – CITY OF WILMINGTON - 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
- PE Authorization obtained on January 20, 2023
- Design kick-off meeting between City and RS&H staff held on January 31, 2023
- 25% Plans approved by NCDOT on February 12, 2024
- Redline Drainage Plans approved by NCDOT on April 22, 2024
- Environmental Document approved on May 7, 2024
- Design put on hold in May 2024 due to insufficient funds for Construction
- Additional funds through the MPO's DA program awarded on October 30, 2024
- Design re-start meeting held on January 8, 2025
- Revised redline drainage plans approved by NCDOT on June 9, 2025
- Utility Coordination and ROW Plans in progress

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:

• Construction currently underway

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:

Construction currently underway

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:

- Construction Bid Opening scheduled for May 6th at 3pm
- NCDOT has approved the encroachment agreement presented by NHC
- New Hanover County updated the categorical exclusion documentation for another year
- General Stormwater Discharge Permit for Construction Activities has been renewed and reissued for another year.
- Seeking to close EB-6027 because it was only a design project that has since been completed

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
- Contract awarded to Tolar
- Amenities will be deployed based on outcome of Short-Range planning review
- Amenities bulk purchase expected Q1 FY26, pending a successful STIP amendment and award.

TC-0027 - Wave Passenger Amenities and Upgrades

Project Description: Passenger Facilities and amenities replacement, security, and improvement: acquire, construct, or replace structures, equipment, and systems that provide passenger facilities and amenities for fixed route bus service in the Wilmington, NC UZA. Projects include acquisition and installation of bus shelters, lighting and landing platforms along existing routes; evaluation of a new customer service enclosure at Forden Transfer Station; and extension of fencing at Padgett Transfer Station.

- The fencing at Padgett was completed in May 2023 (132 linear feet at Padgett for \$3,565.00)
- Proposals were received as part of an Invitation to Bid for the shelters and benches in Spring 2023. Tolar was selected.
- The Forden Station Customer Service Desk Project has been completed resulting in a fully enclosed and secure area for Wave Customer Service Representatives while maintaining a high level of convenience for passengers.
- Purchase Order issues to Contractor July 28, 2025 to install new shelters at up to six (6) sites designated as highest priority.

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. The update to the short-range TDM plan is incorporated into the WMPO's MTP currently under development, Cape Fear Navigating Change 2050, and contains a detailed work plan for Go Coast spanning from 2026 to 2030. The plan update will be up for consideration for adoption in October 2025, alongside the MTP, as it is a component of the MTP.

Go Coast current initiatives and project status:

- 1. Go Coast Committee The next regular Go Coast committee meeting is scheduled to occur inperson on Thursday, August 21, from 3-5 p.m.
- 2. Bicycle Helmet Initiative –WMPO staff applied for and received 100 more children's bicycle helmets through NCDOT's 2025 grant cycle for the Bicycle Helmet Initiative. Helmets are being distributed throughout spring, summer, and fall 2025 outreach.
- 3. Be A Looker Go Coast's bicycle and pedestrian safety campaign, Be A Looker, kicked off its current campaign year in April. The campaign was initially launched in 2019 with safety messages featured year-round, but the campaign is promoted biennially with paid advertising and media coverage. A temporary display booth featuring Be a Looker has been installed at Independence Mall. Be a Looker was recently highlighted in new coverage by WECT and WWAY.



TCC Update August 2025

Wave Begins Phase I of Bus Stop Improvements Initiative

Work has begun on upgrading bus stop amenities in several locations to improve the customer experience. The initial phase will include enhancements at the following locations:

- A. 1600 block of Greenfield Road across from the New Hanover County Health & Human Services Facility
- B. Independence Mall
- C. 500 block of Nixon St westbound at N 5th Ave
- D. 8th St at Martin St adjacent to Good Shepard Center (811 Martin St)
- E. 1410 William Booth Dr at the new Salvation Army facility
- F. 1020 Rankin St at James A. Walker Apartments



FTA Triennial Final Report Update

Wave has satisfactorily addressed and resolved all issues identified during the Federal Transit Administration (FTA) Triennial Review. The Triennial included a review of approximately 400 items under 23 categories such as financial, safety, drug/alcohol program, ADA, etc. The next Triennial Review is scheduled for 2027.



Ridership

In July, there were 47,678 fixed-route passenger trips, marking a 14% increase compared to July of the previous year. RideMICRO provided 1,768 trips during the same month. Routes 205 and 210, which together offer 15-minute service between the Hospital and downtown, saw a combined ridership increase of 30% when comparing January–June of fiscal year 2024 to the same period in fiscal year 2025.

Division 3 Project Update August 2025





Note: Projects details are subject to change

WMPO AUGUST PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Brian Harding	LAP	HL-0109	SOUTH 3RD STREET INSTALLATION OF TRAFFIC SIGNALS WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ANN STREET IN WILMINGTON.	NEW HANOVER	2025.09.18
Brian Harding	LAP	HL-0110	SOUTH 3RD STREET INSTALLATION OF TRAFFIC SIGNALS WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ORANGE STREET IN WILMINGTON.	NEW HANOVER	2025.09.18
Brian Harding	occ	HS-2003P	US 117 (SHIPYARD BOULEVARD) FROM CONVERSE ROAD/LONGSTREET DRIVE. UPGRADE TRAFFIC SIGNAL AND ADD PEDESTRIAN ACCOMODATIONS.	NEW HANOVER	2025.12.18
Brian Harding	occ	HS-2003S	US 17 BUSINESS (MARKET STREET) AT SR 1272 (NEW CENTRE DRIVE). INSTALL CROSSWALKS.	NEW HANOVER	2025.12.18
Brian Harding	occ	HS-2003V	US 17/76 (OLEANDER DRIVE) FROM SR 1209 (INDEPENDENCE BOULEVARD). UPGRADE TRAFFIC SIGNAL WITH PEDESTRIAN ACCOMMODATIONS.	NEW HANOVER	2025.12.18
Derek Pielech	DPOC	BP3-R004A	Intersection Improvements @ Lanvale and Village	BRUNSWICK	2026.03.06

Note: Projects details are subject to change

WMPO AUGUST PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Derek Pielech	DPOC	HB-0040	REPLACE BRIDGE 21 OVER BANKS CHANNEL ON US 76 (CAUSWAY DRIVE); REPLACE BRIDGE 22 OVER LEES CUT ON US 74 (W SALISBURY STREET); AND REPLACE BRIDGE 24 OVER BANKS CHANNEL ON US 74 (W SALISBURY STREET) IN WRIGHTSVILLE BEACH.	NEW HANOVER	2026.04.21
Eric Murray	DPOC	BP3-R004	Bridge 181 in Brunswick Co. over Sturgeon Creek on SR1437 (Old Fayetteville Rd.)	BRUNSWICK	2027.05.20
Tim Sherrill	LET	15BPR.142	BRIDGE PRESERVATION. BRIDGE 090096 OVER US 74 & US 76 ON US 17; BRIDGE 090198 OVER ICW & NC 179 ON SR 1172.	BRUNSWICK	2027.08.17
Aaron LeBeau	DDRL	U-5710	US 74 (EASTWOOD ROAD) SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION - CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	NEW HANOVER	2027.09.21
Derek Pielech	DPOC	BP3-R012	BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD).	BRUNSWICK	2028.04.20
Derek Pielech	DPOC	BP3-R012	REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (PREVIOUSLY 17BP.3.R.84).	BRUNSWICK	2028.20.04*

WMPO AUGUST PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Aaron LeBeau	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
Aaron LeBeau	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	2029.06.19
Aaron LeBeau	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	2029.06.19
David Stutts	DPOC	BR-0008	BRIDGE PRESERVATION. BRIDGE 7 ON US 17 OVER US 76. THIS IS PART OF THE INTERCHANGE WEST OF THE CFMB.	BRUNSWICK	2029.09.18
David Leonard	DDRL	U-6199	VARIOUS, WILMINGTON CITYWIDE SIGNAL SYSTEM.	NEW HANOVER	2030.01.15
Derek Pielech	DPOC	B-5653	REPLACE BRIDGE 14 OVER TURKEY CREEK ON NC 133.	PENDER	2030.01.17
Aaron LeBeau	DDRL	U-3338C	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING JR PARKWAY).	NEW HANOVER	2030.06.18
Brandon Powers	DDRL	U-5731	US 74 AT US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	NEW HANOVER	2030.06.18 65

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WMPO AUGUST PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description -	County	*SAP Let Date (year.month.date)
Brian Harding	DPOC	U-6128	US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	NEW HANOVER	2030.06.20
Aaron LeBeau	DDRL	U-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. ACCESS MANAGEMENT.	PENDER	2032.01.20
Brandon Powers	DDRL	U-4902C	US 17 BUSINESS (MARKET STREET) FROM NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	NEW HANOVER	2032.08.17
Aaron LeBeau	DDRL	U-5702A	NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD).	NEW HANOVER	2033.02.15
Aaron LeBeau	DDRL	U-4434	WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY	NEW HANOVER	2040.01.01
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	2040.01.01

Adrienne Cox, NCDOT Division 3 Planning Engineer

Email: amcox1@ncdot.gov Phone: 910-341-2001

Eric Ritzel, NCDOT Division 3 Corridor Development Engineer

Email: eartizel<u>@ncdot.gov</u> Phone: 910-341-2021

67

WMPO AUGUST CONSTRUCTION PROJECTS

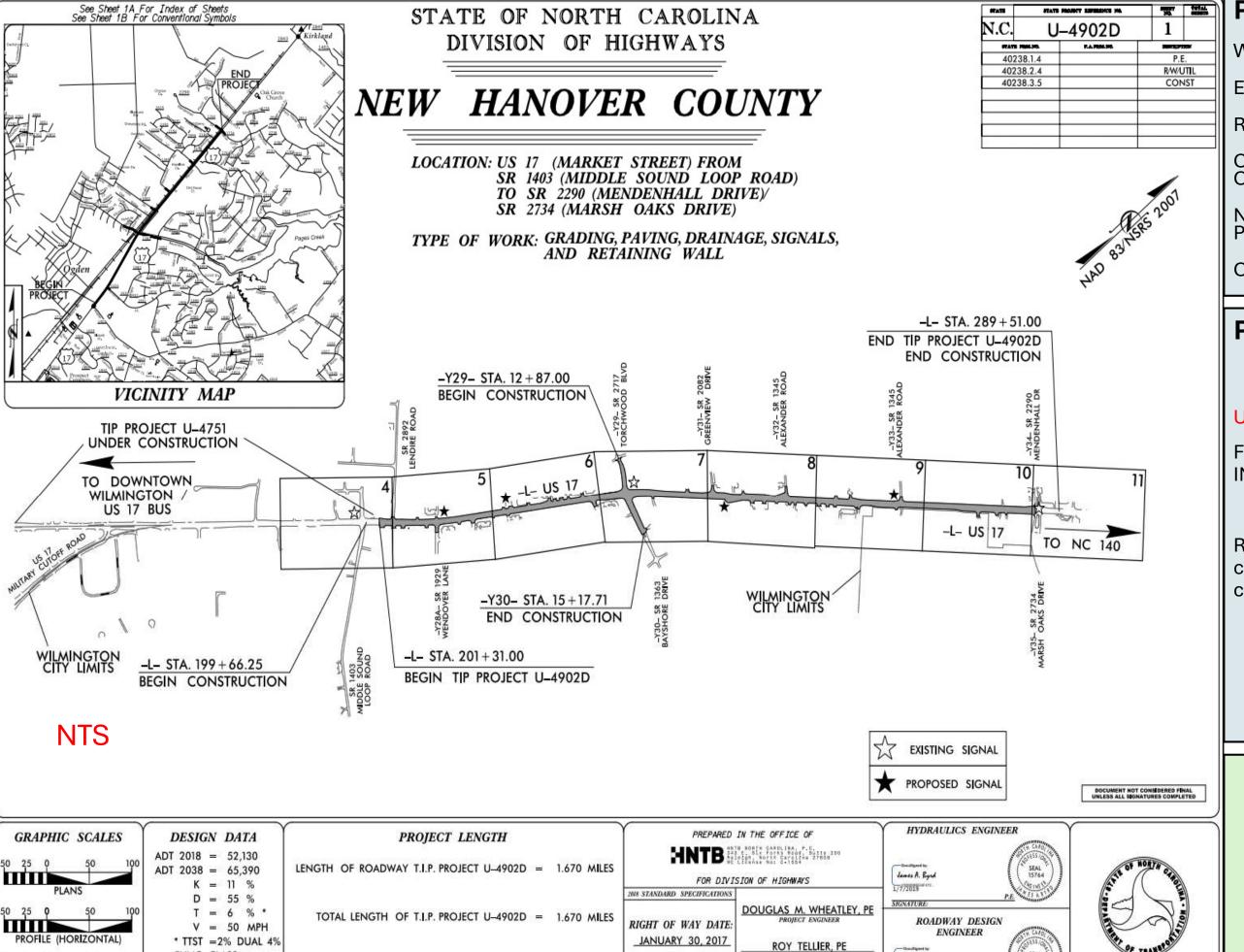
Contract Number	Resident Eng	TIP/WBS /Program	County	Description	*Estimated Completion (year.month.date)	Percent Complete
C204319	Joshua Pratt	U-4902D	New Hanover	SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE.	2025.12.XX	82.38%
C204553	Brad Haste	R-3300B	Pender	NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD).	2027.12.11	56.20%
C204942	Joshua Pratt	U-6202	New Hanover	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	2029.12.12	6.61%
C205072	Joshua Pratt	R-3300A	Pender	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210	2030.05.30	0.00%

Adrienne Cox, NCDOT Division 3 Planning Engineer

Email: amcox1@ncdot.gov Phone: 910-341-2001

Eric Ritzel, NCDOT Division 3 Corridor Development Engineer

Email: eartizel@ncdot.gov Phone: 910-341-2021



LETTING DATE:

FEBRUARY 19, 2019

Ray Tellar

1/4/2019

KRISTA KIMMEL, PE

PRO

FUNC CLASS =

STATEWIDE TIER

PROFILE (VERTICAL)

PRINCIPAL ARTERIAL

LENGTH BASED ON _L_ CENTERLINE

Project Details:

Work Begin: 04/2019

Est. Completion: 11/2022

Rev. Completion: 12/2025

Contractor: Sealand Contractors

NCDOT Contact: Joshua

Pratt

Contract: \$24,654,091

Project Comments:

U-4902D

US 17 (MARKET STREET)

FROM SR 1403 TO SR 2734 IN WILMINGTON.

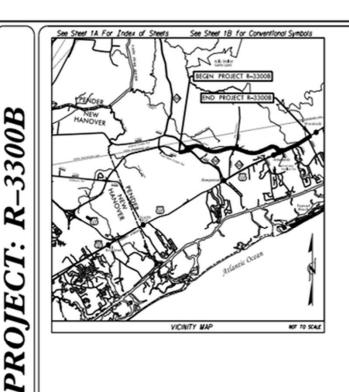
Revisions to the project is completed and working to construct completion.

CONSTRUCTION PROGRESS

82%

68

8/2025



END TIP PROJECT R-3300A BEGIN TIP PROJECT R-3300B

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PENDER COUNTY

LOCATION: NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT LOOP ROAD).

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES, SIGNALS, ITS, NOISE WALLS, RETAINING WALLS, AND CULVERTS

PATS	STATE STATE PROSECT MAPRILING NO. THE		MAX.	TOTAL
N.C.	R	-3300B	1	
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40	237.1.2	N/A	PE	
40	237.2.5	N/A	RW & UTIL	
40237.3.3		N/A	CONSTR	
			_	
			-	

STATE I	STATE PROSECT MEMBRING HG		TOTAL	
R-	-3300B	1		
mount.	F.A.PRICLIPA.	HECK	THE	
37.1.2	N/A	PE		
37.2.5	N/A	RW & UTIL		
37.3.3	N/A	CONSTR		
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		237.1.2 N/A 237.2.5 N/A	R-3300B 1 237.1.2 N/A PE 337.2.5 N/A RW &	

Project Comments:

Project Details:

Work Begin: 03/2022

Est. Completion: 03/2027

Rev. Completion: 12/2027

Contractor: CONTI CIVIL

Contract: \$185,680,442

NCDOT Contact: Brad Haste

R-3300B

HAMPSTEAD BYPASS

FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD)

Subgrade

Utilities

Grading interchange

Retainning wall and adjacent bridge work

Storm water remediation

Design Review and planning work

CONSTRUCTION

PROGRESS

56%

NTS



C204553

Dewberry

TUPDATE EXISTING SIGNAL * PROPOSED SIGNAL

-THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

<u>-L1_NORTHERN- POT Sta. 874+60.24 BK</u> = -L- POT Sta. 264+00.28 AH

DOCUMENT NOT CONSIDERED FINAL NLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES PROFILE (HORIZONTAL)

PROFILE (VERTICAL)

DESIGN DATA

ADT 2016 = N/AADT 2040 = 55,400K = 8 %

V = 70 MPH

(TTST 2% + DUALS 4%) FUNC CLASS = FREEWAY REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-3300B = 6.898 MILES LENGTH STRUCTURE TIP PROJECT R-3300B = 0.018 MILES TOTAL LENGTH TIP PROJECT R-3300B = 6.916 MILES

2018 STANDARD SPECIFICATIONS RIGHT OF WAY DATE: MARCH 16, 2018

LETTING DATE:

TRACE HOWELL, P.E. JANUARY 18, 2022

SEPARED IN THE OFFICE OF

STANTEC CONSULTING



Mike Lindge

HYDRAULICS ENGINEERS

END TIP PROJECT R-3300B

-L- STA. 332 + 54.76



8/2025

P PROJECT: U-6202

See Sheet 1A For Index of Sheets See Sheet 1B For Conventional Symbol

VICINITY MAP

DESIGN DATA

ADT 2024 = 27,600

ADT 2044 = 35,300

FUNC CLASS =

REGIONAL TIER

URBAN ARTERIAL

V = 50 MPH TTST =1% DUAL 3%

CT: C204942

GRAPHIC SCALES 30 15 0 30 60 PLANS 50 25 0 50 100 PROFILE (HORIZONTAL) 10 5 0 10 20 PROFILE (VERTICAL)

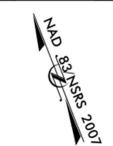
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

NEW HANOVER COUNTY

LOCATION: SR 2048 (GORDON ROAD) FROM WEST OF INTERSTATE-40 TO WEST OF US 17 BUS (MARKET STREET)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, CULVERT, AND SIGNALS

STATE	STATE PROMET REPRESENTA		XX	TELY.	
N.C.	ι	J-6202		1	
STAT	2 PROJ.140.	P.A.PROLING.		DESCRIPTION	
48	662.1.1			PE	
486	662.2.1			ROV	٧
486	662.2.2			UTILI	TY
486	662.3.1		C	CONSTRUCTIO	



Project Comments:

Project Details:

Work Begin: 03/2025

Est. Completion: 012/2029

NCDOT Contact: Josh Pratt

Contractor: ST WOOTEN

Contract: \$50,843,005

U-6202

GORDON ROAD WIDENING

SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.

Utility work

Ditch relocation

Concrete island removal for storm drain installation,

16" Water Main at Sta 89+00

Erosion Control Device installation

Clearing and grubbing for Phase 2.

Temporary signals and messenger cables, rough grading installation.

Designer working on revision to incorporate fire station entrance.

NTS BEGIN TIP PROJECT U-6202 -L- POT STA. 14+50.00 -L- POT STA. 14+50.00 -L- POT STA. 156+26.89 -L- POT STA. 156+26.89

PROJECT LENGTH

LENGTH OF ROADWAY T.I.P. PROJECT U-6202 = 2.574 MILES

TOTAL LENGTH OF T.I.P. PROJECT U-6202 = 2.574 MILES

LENGTH BASED ON -L- CENTERLINE

PREPARED IN THE OFFICE OF:

HNTB NORTH CAROLINA. P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
ROLLINGS NO. C. 1554
FOR NCDOT DIVISION 3

RIGHT OF WAY DATE:

JUNE 17, 2022

LETTING DATE:
NOVEMBER 19, 2024

J. MATTHEW PICKENS, PE
PROJECT ENGINEER

ANDREW J. McOMBER, PE
PROJECT DESIGN ENGINEER

BRIAN HARDING, PE

ROADWAY DESIGN ENGINEER

SIGNATURE:

8/23/2024

8/23/2024

SIGNATURE:

P.E.

SIGNATURE:

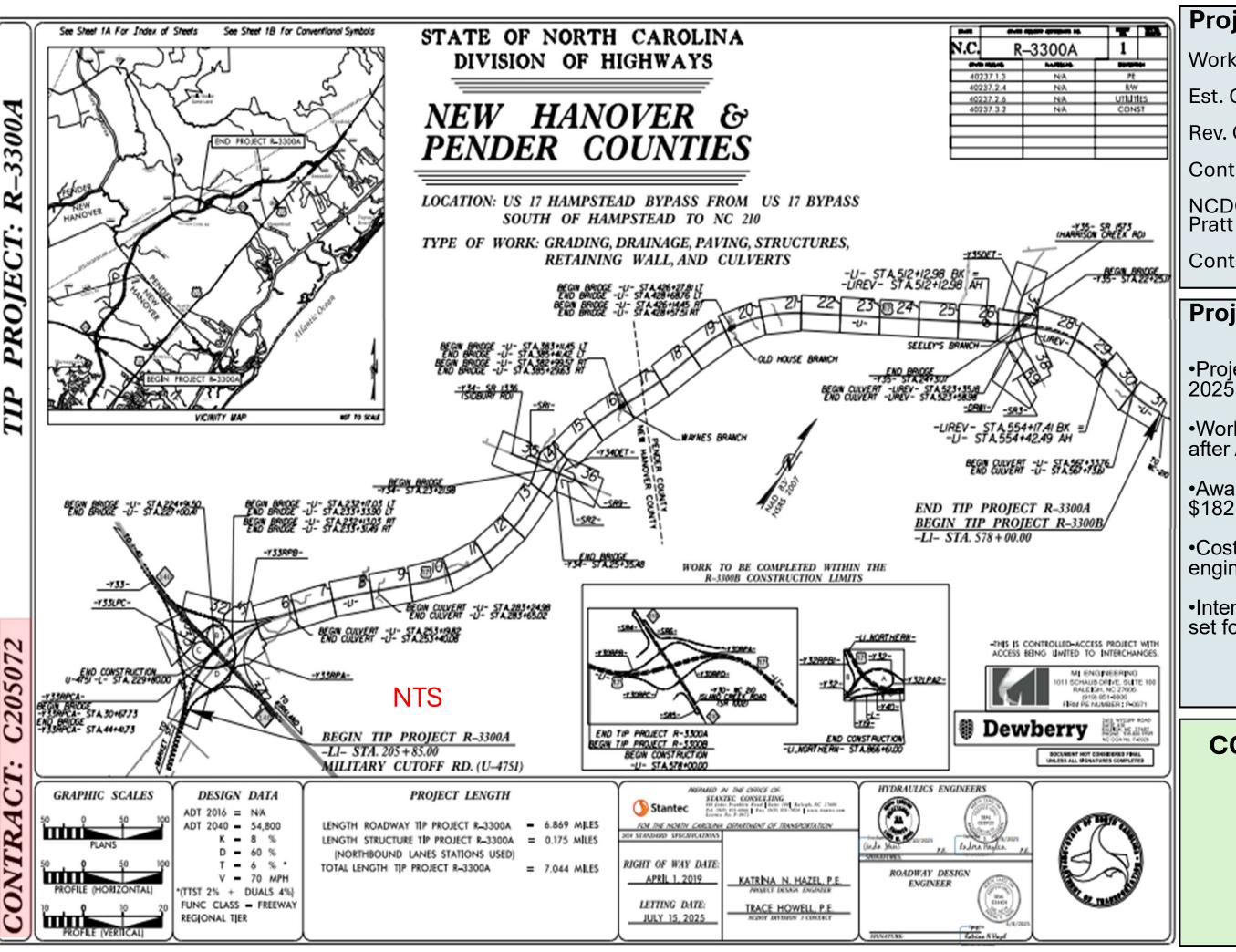
HYDRAULICS ENGINEER



CONSTRUCTION PROGRESS

6.6%

70



Project Details:

Work Begin: 07/2025

Est. Completion: 10/2029

Rev. Completion: 10/2029

Contractor: S.T. Wooten

NCDOT Contact: Joshua

Contract: \$182,389,503

Project Comments:

- Project was let on July 15, 2025.
- •Work may begin on or after August 25, 2025.
- •Awarded bid amount: \$182,389,503.48.
- •Cost is 4.8% over the engineer's estimate.
- •Interim completion date is set for October 1, 2029.

CONSTRUCTION PROGRESS

0%

71

WMPO AUGUST RESURFACING/PRESERVATION PROJECTS

Contract Number	Contract Year	County	Routes	*Estimated Completion (year.month.date)	Percent Complete
DC00431	2024	BRUNSWICK	NC 130 & VARIOUS ROUTES	2025.11.20	100.00%
C204833	2024	NEW HANOVER, PENDER	I-40 RESURFACING FROM MM-420 TO MM-408 AT NC-210 (I-6039)	2025.11.23	71.16%
DC00448	2024	NEW HANOVER	US 76 AND VARIOUS ROUTES. PEDESTRIAN IMPROVEMENTS AT WB (BL-0075)	2025.05.09	100.00%
DC00457	2025	NEW HANOVER	VARIOUS ROUTES IN NEW HANOVER COUNTY	2025.11.21	6.49%
C204866	2024	BRUNSWICK	I-140 RESURFACING FROM US-17 TO NORTH OF US-74 (I-6036)	2026.04.22	0.00%
DC00473	2025	NEW HANOVER	VARIOUS ROUTES IN NEW HANOVER COUNTY	2026.05.16	0.00%

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

*Dates are subject to change.

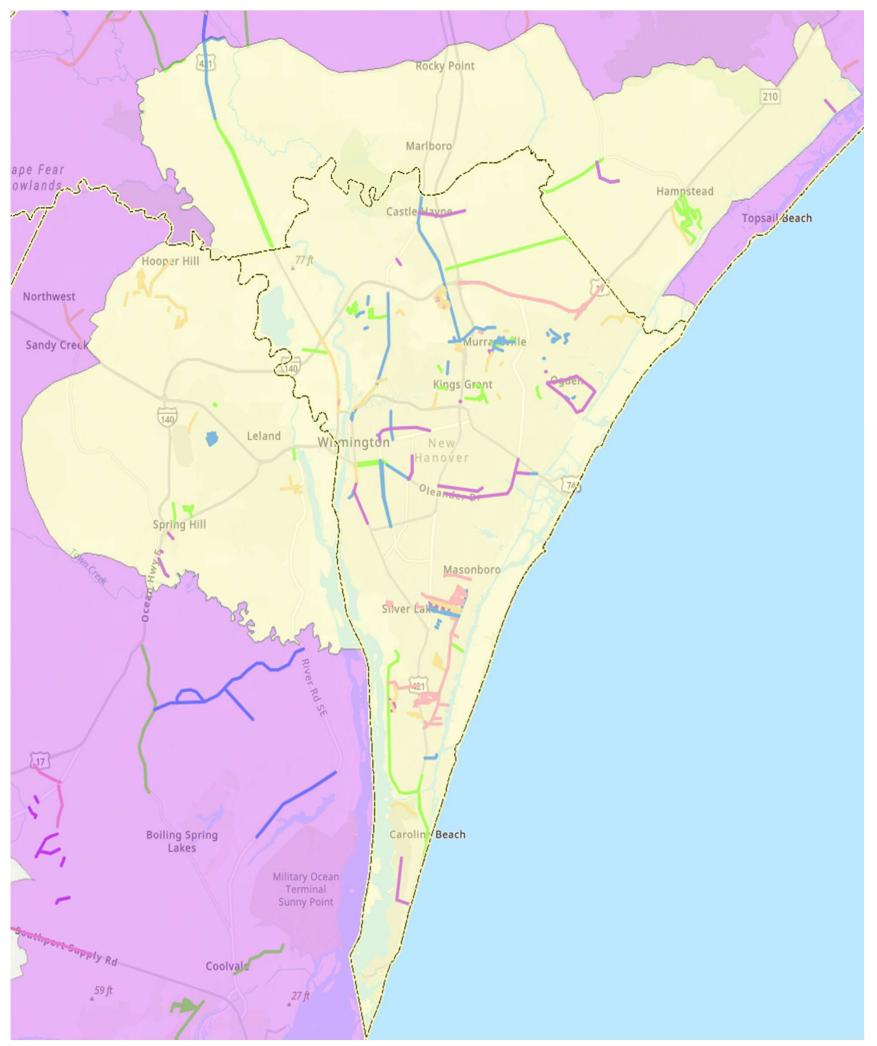
https://ncdot.maps.arcgis.com/apps/mapviewer/index.html?webmap=441c2ce81ebf42faa77f3e47f5e6a97e

Adrienne Cox, NCDOT Division 3 Planning Engineer

Email: amcox1@ncdot.gov Phone: 910-341-2001

Eric Ritzel, NCDOT Division 3 Corridor Development Engineer

Email: eartizel@ncdot.gov Phone: 910-341-2021





SOURCE:

https://ncdot.maps.arcgis.com/home/webmap/viewer.html ?webmap=441c2ce81ebf42faa77f3e47f5e6a97e

DIVISION 3 CFRPO HMIP

SCAN QR CODE FOR LINK







STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

August 2025

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

AUGUST TPD UPDATES WILMINGTON MPO

AUGUST 2025

Wilmington Model: the TDM is now complete and waiting for adoption by the MPO in fall of this year. The TDM will be automatically adopted when the MPO adopts their MTP.

Pender County Comprehensive Transportation Plan (CTP): The Pender County CTP is still ongoing. The committee met on July 28th, where we finalized the draft bicycle, pedestrian and multi-use path recommendations. Our next meeting will be in early September where the committee will be creating the rail and transit recommendations as well as start reviewing volume and capacity maps.

Helpful Links:

Click on links below to learn more:

- · NCDOT home page—ncdot.gov
- · Real-Time Traffic—<u>DriveNC.gov | North Carolina Traffic & Travel Information</u>
- · Report a pothole—NCDOT Contact Us Form
- · NCDOT: State Transportation Improvement Program—ncdot.gov/sti
- · Interactive Bicycle Routes Map—https://www.ncdot.gov/bikeped/ncbikeways/default.aspx
- · Links to all traffic count data information—Traffic Survey Group (ncdot.gov)
- · NCDOT Interactive Traffic Volume Map—Interactive Traffic Volume map (ncdot.gov)
- · Traffic Safety Data & Engineering—NCDOT: Traffic Safety Data & Engineering
- · NCDOT Comprehensive Transportation Plans (CTPs) Connect NCDOT CTPs

NCDOT Statewide Plans:

To learn more, click on the following links:

- · NC Moves 2050 Plan (or go to ncdot.gov/ncmoves)
- · NCDOT Strategic Transportation Corridors (or go to ncdot.gov and search: Strategic

Transportation Corridors)

Mailing Address: NC DEPARTMENT OF TRANSPORTATION TRANSPORTATION PLANNING DIVISION 1 SOUTH WILMINGTON STREET RALEIGH, NC 27699 Telephone: 919 707 0980 Customer Service: 1-877-368-4968 Location: 1554 MAIL SERVICE CENTER RALEIGH, NC 27699

Website: ncdot.gov

- · 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)
- · <u>Connecting North Carolinians to Opportunities</u> (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)