

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.

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members

FROM: Mike Kozlosky, Executive Director

DATE: September 5, 2025 **SUBJECT:** September 10th meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee (TCC) will be held on Wednesday, September 10, 2025, at 10:00 am. This meeting will be held in the WMPO Board Room located at 525 North 4th Street in downtown Wilmington. Members of the public, TCC Members and MPO Staff can attend the meeting in person and virtually through the Zoom platform. The meeting will be streamed live online so that simultaneous live audio, and video, if any, of the meeting is available at the following URL: https://us06web.zoom.us/j/88003809392

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

Meeting ID: 880 0380 9392

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Presentations
 - a. Cape Fear Navigating Change 2050 Plan Update- Abby Lorenzo, WMPO
 - b. Get There Greener Update- Carolyn Caggia, WMPO
- 4) Consent Agenda
 - a. Approval of TCC Meeting Minutes- August 13, 2025
 - b. Resolution approving the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs Amendment #25-4
 - c. Opening of the 30-day public comment period for the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs Amendment #25-5
 - d. Resolution approving the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs Administrative Modifications #25-7
 - e. Resolution authorizing the Chairman to enter into an agreement with the City of Wilmington and Cape Fear Public Transportation Authority for FY 26 Section 5303 Funding

Wilmington Urban Area Metropolitan Planning Organization

- f. Resolution supporting the Award of Additional FY 2026 Section 5310 Community Grant Project Funds
- g. Resolution clarifying the regular meeting location for the Wilmington Urban Area Metropolitan Planning Organization as the Board Room located at 525 North 4th Street in downtown Wilmington, North Carolina
- h. Resolution adopting the Wilmington Urban Area Metropolitan Planning Organization's Federal Functional Classification Maps
- 5) Regular Agenda
 - Resolution requesting a modification to the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs for the Carolina Beach Road/College Road intersection improvements (W-5703C)
- 6) Discussion
 - a. 2024-2033 and 2026-2035 STIP/MPO Transportation Improvement Program Administrative Modifications #25-8
- 7) Updates
 - a. Wilmington Urban Area MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT Division 3
 - d. NCDOT Integrated Mobility Division
 - e. NCDOT Transportation Planning Division
- 8) Announcements
 - a. WMPO Bicycle and Pedestrian Committee- October 14, 2025
- 9) Next meeting- October 15, 2025
- 10) Adjourn

Attachments:

- https://www.wmpo.org/cape-fear-navigating-change-2050/
- TCC Meeting Minutes- August 13, 2025
- Proposed 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs Amendment #25-4
- Resolution approving the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs Amendment #25-4
- Proposed 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs Amendment #25-5
- Proposed 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs Administrative Modifications #25-7
- Resolution approving the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs Administrative Modifications #25-7
- Draft FY 26 Section 5303 Agreement
- Resolution authorizing the Chairman to enter into an agreement with the City of Wilmington and Cape Fear Public Transportation Authority for FY 26 Section 5303 Funding
- Resolution from the Cape Fear Public Transportation Authority
- Resolution supporting the Award of Additional FY 2026 Section 5310 Community Grant Project Funds
- Resolution clarifying the regular meeting location for the Wilmington Urban Area Metropolitan Planning Organization as the Board Room located at 525 North 4th Street in downtown Wilmington, North Carolina
- Federal Functional Classification Map (2025)
- Resolution adopting the Wilmington Urban Area Metropolitan Planning Organization's Federal Functional Classification Maps
- Resolution requesting a modification to the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs for the Carolina Beach Road/College Road intersection improvements (W-5703C)
- Proposed 2024-2033 and 2026-2035 STIP/MPO Transportation Improvement Program Administrative Modifications #25-8
- Wilmington Urban Area MPO Update (September)
- Cape Fear Public Transportation Authority Update (September)
- NCDOT Division 3 Project Update (September)
- NCDOT Integrated Mobility Division Update (September)

•	NCDOT Transportation Planning Division Project Update (September)



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WMPO Technical Coordinating Committee (TCC) Meeting Minutes Wednesday, August 13, 2025

525 N 4th Street Wilmington, NC 28401

Members Present, In person

Marcy Waters, Pender County
Sam Boswell, Cape Fear Rural Planning
Organization
Denys Vielkanowitz, City of Wilmington
Abby Lorenzo, WMPO
Eric Ritzel, NCDOT
Karlene Ellis Vitallis, New Hanover County

Members' Present, Remote

Adrienne Harrington, Town of Belville Stephanie Ayers, NC State Ports Authority Gloria Abbotts, Town of Carolina Beach Jon Dodson, Cape Fear Public Transportation Authority Mandy Sanders, Town of Kure Beach Nazia Sarder (Vice Chair), NCDOT TPD Ben Andrea, Town of Leland Helen Bunch, Brunswick County Beth King, WMPO

Others Present, In Person

Caitlin Cerza, WMPO Krysden Burden, WMPO Regina Hopkins, WMPO Ronda Hogan, WMPO Luke Hutson, WMPO Amanda Halbert, WMPO Tessa Jones, WMPO Adrienne Cox, NCDOT

Others Present, Remote

Chad Staradumsky, Town of Belville Zach Bugg, Kittelson & Associates Cheryl Hannah, HDR Bill Kincannon, HDR Kim Nguyen, NCDOT Travis Henley, City of Wilmington

1. Call to Order

Abby Lorenzo called the meeting to order at 10:01a.m and took roll call.

2. Approval of the Agenda

Adrienne Harrington made a motion to approve the agenda, seconded by Stephanie Ayers. The motion passed unanimously.

Wilmington Urban Area Metropolitan Planning Organization

3. Presentations

a. WMPO SS4A Comprehensive Safety Action Plan Development Update – Zach Bugg, Kittelson & Associates

Zach Bugg began his presentation by stating the urgency of putting the safety action plan together, highlighting several fatal incidents that have occurred just since the start of developing this plan. Mr. Bugg gave an overview of the components of the WMPO Safe Streets For All Safety Action Plan and schedule from kickoff to implementation. Mr. Bugg went over the total number of crashes in the MPO region, breaking them down into crash types and locations of these incidents. Mr. Bugg spoke about the public engagement that is ongoing through the end of September, including in-person events as well as online engagement. He explained where and when these in-person events will be taking place. To conclude his presentation, Mr. Bugg covered the next steps of the plan and opened the floor for questions. There were no questions.

4. Consent Agenda

- a. Approval of TCC Meeting Minutes- July 16, 2025
- Resolution Supporting the Wave Connect Advisory Committee's Recommendations for the Award of the FY 2026 Section 5310 Community Grant Project Funds
- c. Resolution Approving 2024-2033 STIP/MPO Transportation Improvement Program Administrative Modifications #25-6

Sam Boswell made a motion to approve the Consent Agenda, Eric Ritzel seconded the motion. The motion passed unanimously.

5. Regular Agenda

- a. Resolution adopting the Wilmington Urban Area Metropolitan Planning
 Organization's Aviation Project Submittals for Prioritization 8.0
 Abby Lorenzo gave a quick overview of the resolution. Denys Vielkanowitz made a motion to adopt the resolution; Sam Boswell seconded the motion. The motion passed unanimously.
- b. Resolution adopting the Wilmington Urban Area Metropolitan Planning
 Organization's Bicycle and Pedestrian Project Submittals for Prioritization 8.0
 Abby Lorenzo gave a quick overview of the resolution. Karlene Ellis Vitalis made a motion to adopt the resolution; Adrienne Harrington seconded the motion. The motion passed unanimously.
- c. Resolution adopting the Wilmington Urban Area Metropolitan Planning
 Organization's Ferry Project Submittals for Prioritization 8.0
 Abby Lorenzo gave a quick overview of the resolution. Adrienne Harrington made a motion to adopt the resolution; Nazia Sarder seconded the motion. The motion passed unanimously.
- d. <u>Resolution adopting the Wilmington Urban Area Metropolitan Planning</u> Organization's Public Transportation Project Submittals for Prioritization 8.0

- Abby Lorenzo gave a quick overview of the resolution. Carolyn Caggia made a motion to adopt the resolution; Denys Vielkanowitz seconded the motion. The motion passed unanimously.
- e. Resolution adopting the Wilmington Urban Area Metropolitan Planning
 Organization's Rail Project Submittals for Prioritization 8.0
 Abby Lorenzo gave a quick overview of the resolution. Denys Vielkanowitz made a motion to adopt the resolution; Jon Dodson seconded the motion. The motion passed unanimously.
- f. Resolution adopting the Wilmington Urban Area Metropolitan Planning
 Organization's Roadway Project Submittals for Prioritization 8.0
 Abby Lorenzo gave a quick overview of the resolution. Adrienne Harrington made a motion to adopt the resolution; Denys Vielkanowitz seconded the motion. The motion passed unanimously.
- g. 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

 Regina Hopkins, WMPO Accounting Manager, gave an overview of the resolution explaining the amendment, where the funds came from and the capital improvements scheduled for these funds. Denys Vielkanowitz made a motion to adopt the resolution; Carolyn Caggia seconded the motion. The motion passed unanimously.
- h. 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 Multiuse Trail Design Project (BL-0154)
 Krysden Burden, WMPO Grants Coordinator, reviewed the resolution which requests modifications to the 2024-2033 and 2026-2035 State and Metropolitan Planning Organizations Transportation Improvement Programs to reduce the federal and local funding amounts for the Country Club Multi-Use Trail Design Project in Pender County. The Federal funds to be modified from \$886,000 to \$708,800, and local match funds from \$222,000 to \$177,200, with a new total project cost of \$886,000. Sam Boswell made a motion to approve the resolution, Carolyn Caggia seconded the motion. The motion passed unanimously.

6. Discussion

- a. 2024-2033 and 2026-2035 STIP/MPO Transportation Improvement Programs Administrative Modifications #25-7
 Abby Lorenzo stated that this item is for informational purposes only and will be brought back at the next meeting for approval. Ms. Lorenzo opened the floor for questions, there were none.
- b. WMPO Federal Functional Classifications Revisions
 Abby Lorenzo overviewed the Federal Functional Classification Revisions,
 beginning with what they are and why they matter. Ms. Lorenzo stated that this
 process is a federal requirement and MPO's must approve proposed functional
 classification changes within their planning area prior to submitting the changes
 to FHWA for approval. Ms. Lorenzo highlighted road definitions and their criteria
 and reviewed the recommendations for the WMPO specifically. Abby Lorenzo

opened the floor for questions, Karlene Ellis Vitalis asked if there are any more opportunities for comments. Ms. Lorenzo stated that there can be a discussion on this now. Ms. Ellis Vitalis voiced her concern about the implications of the recommendations going forward. Ms. Lorenzo explained that roadway classifications are not tied to roadway improvements, they are just reflective of how the road is operating currently. Denys Vielkanowitz asked if all local jurisdictions are represented on the functional classifications committee, Abby Lorenzo, and Nazia Sarder stated who is on the committee.

7. Updates

- a. Wilmington Urban Area MPO All updates are in the packet.
- b. Cape Fear Public Transportation Authority All updates are in the packet.
- c. NCDOT Integrated Mobility Division All updates are in the packet.
- d. NCDOT Division 3
 All updates are in the packet.
- e. NCDOT Transportation Planning Division
 Nazia Sarder, gave a quick highlight of Pender County CTP, stating that they have pretty much finalized the draft bicycle pedestrian and multi-use path recommendations and at the next meeting they will start reviewing rail transit and volume and capacity maps.

8. Announcements

WMPO LAPP Pre-Application Review submittal deadline is this Friday, August 15th. GoCoast meeting will be on Thursday August 21st.

WMPO LAPP Final Electronic Submittal deadline is due September 19th.

9. Next meeting – September 10, 2025

10. Adjournment

Sam Boswell made a motion to adjourn the meeting, seconded by Helen Bunch, the meeting was adjourned at 10:47 am.

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.

REVISIONS TO THE 2024-2033 and 2026-2035 STIP HIGHWAY PROGRAM Amendment #25-4

STATEWIDE PROJECT

STIP ADDITIONS

* M-0570 - STATEWIDE PROJECT STATEWIDE PROJ.CATEGORY EXEMPT VARIOUS. FUNDING FOR MULTI-MODAL PLANNING.

<u>ADD PROJECT AT THE REQUEST OF THE OFFICE OF</u>

<u>STRATEGIC INITIATIVES AND PROGRAM SUPPORT.</u>

RESOLUTION APPROVING AMENDMENT #25-4 TO THE 2024-2033 AND 2026-2035 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 North Carolina Board of Transportation adopted the 2026-2035 State Transportation Improvement Program on July 9, 2025, and the Wilmington Urban Area Metropolitan Planning Organization Board adopted the 2026-2035 State/MPO Transportation Improvement Programs on July 29, 2025; and

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs for Amendments #25-4.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on September 24, 2025.

Henry E. Miller III, Chair
Mike Kozlosky, Secretary

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

Amendment #25-5

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* HS-2403AW **BRUNSWICK** PROJ.CATEGORY

REGIONAL

- WILMINGTON URBAN AREA

NC 133, SR 1518 (DAWS CREEK ROAD) TO SR 1551 METROPOLITAN PLANNING ORGANIZATION (BLACKWELL ROAD). INSTALL RUMBLE STRIPS.

CONSTRUCTION

FY 2026 -

\$245,000 (HSIP)

\$245,000

- CAPE FEAR RURAL PLANNING ORGANIZATION

ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

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

Amendment #25-5

STATEWIDE PROJECT

STIP ADDITIONS

* BN-0031	- STATEWIDE PROJECT	VARIOUS. LOCATIONS STATEWIDE. CONSTRUCT	ENGINEERING	2026	\$2,600,000	TAANY
STATEWIDE		PEDESTRIAN SAFETY IMPROVEMENTS.	RIGHT-OF-WAY	2026	\$1,000,000	TAANY
PROJ.CATEGORY		ADD PROJECT AT THE REQUEST OF THE	UTILITIES	2026	\$1,000,000	TAANY
STATEWIDE		TRANSPORTATION MOBILITY AND SAFETY DIVISION.	CONSTRUCTION	2026	\$21,400,000	TAANY
					\$26,000,000	

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 - FY 2026 -	. , ,	(CMAQ) (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 - FY 2026 - FY 2027 - FY 2027 - FY 2028 - FY 2028 - FY 2028 - FY 2029 - FY 2029 - FY 2029 -	\$250,000 \$755,000 \$3,060,000 \$250,000 \$765,000 \$2,900,000 \$250,000	(O(M)) (HF(M)) (DP) (O(M)) (HF(M)) (DP) (O(M)) (HF(M)) (DP) (O(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 2026 - FY 2027 - FY 2027 - FY 2027 - FY 2028 - FY 2028 - FY 2028 -	\$10,882,000 \$12,340,000 \$9,408,000 \$20,580,000 \$59,584,000 \$53,267,000 \$13,844,000	(ERFO) (FLTP) (O) (ERFO) (FLTP) (O)

^{*} INDICATES FEDERAL AMENDMENT

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

Administrative Modification #25-7

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

		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 ORGANIZAT	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	

RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #25-7 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 North Carolina Board of Transportation adopted the 2026-2035 State Transportation Improvement Program on July 9, 2025, and the Wilmington Urban Area Metropolitan Planning Organization Board adopted the 2026-2035 State/MPO Transportation Improvement Programs on July 29, 2025; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs for Administrative Modifications #25-7.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs for Administrative Modifications #25-7.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on September 24, 2025.

Henry E. Miller III, Chair	
Mike Kozlosky, Secretary	

FY 2026 PUBLIC TRANSPORTATION PLANNING SECTION 5303 GRANT AGREEMENT FOR THE WILMINGTON URBANIZED AREA

THIS AGREEMENT made and entered into this ____ day of ______, 2025 by and between the City of Wilmington, the Wilmington Urban Area Metropolitan Planning Organization, a metropolitan planning organization and the Cape Fear Public Transportation Authority d/b/a "Wave Transit", a North Carolina public transportation authority.

WITNESSETH

WHEREAS, by joint resolution the City of Wilmington and New Hanover County established the "Cape Fear Public Transportation Authority" (hereinafter referred to as "Wave") to provide public transportation services within the area designated as the Wilmington Urbanized Area (hereinafter referred to as "UZA"), effective July 1, 2004, in recognition of the fact that some traffic and transportation concerns of each entity are the same without regard for any jurisdictional boundary; and

WHEREAS, pursuant to, and in compliance with, 23 C.F.R. § 450.306, the Wilmington Urban Area Metropolitan Planning Organization (hereinafter referred to as "MPO") was designated as the policy body for cooperative transportation decision making in the UZA; and

WHEREAS, the City of Wilmington serves as the Lead Planning Agency for the MPO; and

WHEREAS, on November 18, 2020, the MPO, which includes the City of Wilmington,

New Hanover County, North Carolina Department of Transportation, and other urban area jurisdictions adopted the "Cape Fear Moving Forward 2045" which affects the UZA; and

WHEREAS, Wave is the provider of public transportation services in the UZA; and

WHEREAS, on June 22, 2005, the Secretary of Transportation for the State of North Carolina, with authority vested by the Governor of the State of North Carolina, and in accordance with Title 49 of the United States Code § 5307(a)(2) and the Transportation Equity Act for the 21st Century, declared Wave to be a designated recipient of Federal Urbanized Area Formula Program funds for the UZA; and

WHEREAS, the MPO is the recipient of Federal Transit Administration 49 U.S.C. § 5303 transit planning funds for the UZA; and

WHEREAS, the Federal Transit Administration, pursuant to 49 U.S.C. § 5303, provides 80% of transportation planning funds for the UZA, the North Carolina Department of Transportation provides 10%, and the required 10% local match is shared by the members of the MPO in accordance with the Memorandum of Understanding for Cooperative, Comprehensive, and Continuing Transportation Planning, dated June 30, 2016; and

WHEREAS, 23 C.F.R. § 450.314 requires an agreement between Wave and the MPO specifying cooperative procedures for carrying out transportation planning and programming.

NOW THEREFORE, in consideration of the mutually beneficial covenants of agreement between the parties hereinafter expressed in enumerated terms, the adequacy and sufficiency of which of hereby acknowledged by each as valuable consideration the City of Wilmington on behalf of the Metropolitan Planning Organization and Wave agree as follows:

- 1. <u>Cooperation.</u> The MPO and Wave shall cooperate in long range planning for the provision of public transportation services in the UZA, including the Metropolitan Planning Organization Transportation Improvement Program (hereinafter referred to as "MPO TIP"). Such cooperation includes, but is not limited to, estimating funds needed for the services recommended in the MPO TIP as adopted by the MPO. MPO TIP is in accordance with the State Transportation Improvement Program and is periodically amended as the State Transportation Improvement Program is updated.
- 2. <u>Planning</u>. Wave shall be afforded the opportunity for meaningful participation in the public transportation planning and decision-making process. The parties shall ensure that projects in the public transportation service portion of the MPO TIP are included in the planning process.
- **3.** <u>Tasks.</u> Wave agrees and covenants to dutifully and properly perform the program tasks assigned to them as evidenced by the line-item allocation shown on the MPO's budget which is known as the Unified Planning Work Program.
- **4. Funding.** The MPO will pay to Wave seventy percent (70%) less \$1,750 for anticipated indirect costs (3.5% of \$50,000) of its allocation of 49 U.S.C. § 5303 planning funds for the term of this agreement. No funds paid under this Agreement shall be paid from the City of Wilmington's funds, except those held for the MPO. No funds paid under this agreement shall exceed \$78,503 in FY26.
- **Duration.** This Agreement shall commence on the date of its full execution by all parties and continue for one year or as long as Federal and State funding for public transportation planning are provided for the UZA if such funding is for less than one year.

- 6. <u>Termination</u>. This Agreement shall terminate as a result of the loss of Federal and/or State funding for public transportation services for the UZA. Additionally, any party may terminate this Agreement upon written notice to the other party which specifies an effective date of termination. The effective date of said "Notice of Termination" shall be no earlier than thirty (30) days prior to the date the notice is sent.
- 7. Governing Law. All of the terms and conditions contained herein shall be interpreted in accordance with the laws of the State of North Carolina without regard to any conflicts of law principles and subject to the exclusive jurisdiction of federal or state courts within the State of North Carolina. In the event of a conflict between the various terms and conditions contained herein or between these terms and other applicable provisions, then the more particular shall prevail over the general and the more stringent or higher standard shall prevail over the less stringent or lower standard.
- **8.** Entire Agreement, Amendments. This Agreement constitutes the entire contract between the parties, and no warranties, inducements, considerations, promises or other inferences shall be implied or impressed upon this agreement that are not set forth herein. This Agreement shall not be altered or amended except in writing signed by all Parties.

IN WITNESS WHEREOF, the due execution in agreement by parties hereto as evidenced by the hereafter affixed signatures.

(This space is left intentionally blank)

CITY OF WILMINGTON

ATTEST:	Bill Saffo, Mayor	
Penelope Spicer-Sidbury, City Clerk	[SEAL]	
Approved as to form:		
Meredith Everheart, City Attorney		
STATE OF NORTH CAROLINA COUNTY OF NEW HANOVER		
I,	picer-Sidbury personally came before rathe City of Wilmington, and that by auding instrument was signed in its name	ne this day and thority duly given by its Mayor,
My commission expires:	Notary Public	
	CERTIFICATION	
This instrument has been preaud Budget and Fiscal Control Act.	ited in the manner required by The Lo	cal Government
This day of	, 20	
Martha Wayne, City Finance Officer		
Project Account: <u>1TRMP26 -RSTR5303</u>	3-CONTRACTL -OTHPROFSVC	
Org: <u>21075195</u> Obj: <u>531060</u> Pro	oject: <u>1TRMP26</u> Amount: <u>Not to E</u>	xceed \$78,503.00

Requisition Number:	Federal ID Number: 56-6000239
	WILMINGTON URBAN AREA METRO PLANNING ORGANIZATION, by and through its Board
	By: Honorable Henry E. Miller III, Chair
	Attest: Secretary Mike Kozlosky
STATE OF NORTH CAROI COUNTY OF NEW HANOV	
Secretary of the Board of the and that by authority duly give	, a Notary Public of County, North Kozlosky came before me this day and acknowledged that he is the Wilmington Urban Area Metropolitan Planning Organization , wen and as the act of the Organization, the foregoing instrument was irman and attested by himself as its Secretary.
	and official seal, this day of, 2025.
Notary Public	(Seal)
Notary Public	
My commission expires:	·

CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY d/b/a/ Wave Transit

В	By:		
	Chairm	an	
А	Attest:Secretar	ry	
STATE OF NORTH CAROLINA COUNTY OF NEW HANOVER			
I,	ary of the Ca j athority duly	pe Fear Public given and as th	Transportation Authority e act of the Authority, the
Witness my hand and official so	eal, this the _	day of	, 2025.
Natary Dublia	(Seal)		
Notary Public My Commission Expires:			
	•		

RESOLUTION AUTHORIZING THE CHAIRMAN TO ENTER INTO AN AGREEMENT WITH THE CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY AND CITY OF WILMINGTON FOR THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION TO PROVIDE FY26 SECTION 5303 FUNDING TO THE CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY FOR PUBLIC TRANSPORTATION PLANNING ACTIVITES

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, in accordance with 23 CFR § 450.306, the Wilmington Urban Area Metropolitan Planning Organization was designated as the policy body for cooperative transportation decision making in the Wilmington Urbanized Area (UZA); and

WHEREAS, the City of Wilmington and New Hanover County effective July 1, 2004, established the Cape Fear Public Transportation Authority to provide public transportation services within the UZA; and

WHEREAS, the Cape Fear Public Transportation Authority is the provider of public transportation services within the UZA; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization is the recipient of Federal Transit Authority 49 CFR § 5303 transit planning funds for the UZA; and

WHEREAS, the City of Wilmington serves as the Lead Planning Agency for the Wilmington Urban Area Metropolitan Planning Organization; and

WHEREAS, 23 CFR § 4510.314 requires an agreement between the Cape Fear Public Transportation Authority and the Wilmington Urban Area Metropolitan Planning Organization specifying cooperative procedures for carrying out transportation planning and programming.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby authorizes the Chairman to enter into an agreement with the Cape Fear Public Transportation Authority and City of Wilmington for the Wilmington Urban Area Metropolitan Planning Organization to provide FY 26 Section 5303 funding in the amount of \$78,503 to the Cape Fear Public Transportation Authority to complete public transportation planning activities within the MPO's Urbanized Area boundary.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on September 24, 2025.

Henry E. Miller III, Chair	_
Mike Kozlosky, Secretary	_

RESOLUTION



Introduced by: Mark E. Hairr, Executive Director

Date: August 28, 2025

RESOLUTION SUPPORTING THE AWARD OF SECTION 5310 PROJECT FUNDS FOR FY 2026

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 Wilmington Metropolitan Area Planning Organization (WMPO) 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; and

WHEREAS, eligible projects benefit older adults and people with disabilities and are included in the Locally Coordinated Transportation Plan adopted by the Cape Fear Public Transportation Authority Board on May 27, 2021; and

WHEREAS, the Cape Fear Public Transportation Authority allocated \$96,000 in FTA Section 5310 Funds for Community Grant awards for FY 2026; and

WHEREAS, the Cape Fear Public Transportation Authority awarded \$70,000 to the New Hanover County Senior Resource Center on July 24, 2025 which required \$14,000 in local matching funds from the recipient for a project total of \$84,000; and

WHEREAS, the New Hanover County Senior Resource Center secured an additional \$5,200 in local matching funds to support the award of the remaining \$26,000 in federal funds for a revised total project budget of \$115,200; and

NOW THEREFORE, be it resolved that the Board of the Cape Fear Public Transportation Authority hereby supports the award of the remaining \$26,000 of Section 5310 funding to the New Hanover County Senior Resource Center for FY 2026.

ADOPTED at a regular meeting of the Cape Fear Public Transportation Authority Board on August 28, 2025.

Attest:

Mark E. Hairr, Secretary

RESOLUTION SUPPORTING THE AWARD OF ADDITIONAL 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 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, 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 Cape Fear Public Transportation Authority allocated \$96,000 in FTA Section 5310 funds for the Community Grant awards for FY 2026; 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 recommended that the New Hanover County (NHC) Senior Resource Center receive \$70,000; and

WHEREAS, on July 24, 2025, the Cape Fear Public Transportation Authority Board approved awarding \$70,000 to the New Hanover County (NHC) Senior Resource Center; and

WHEREAS, on July 29, 2025, the Board of the Wilmington Urban Area Metropolitan Planning Organization supported the WAVE Connect Advisory Committee's recommendation and Cape Fear Public Transportation Authority Board's approval to provide the Section 5310 funding in the amount of \$70,000 to the New Hanover County (NHC) Senior Resource Center.

WHEREAS, the New Hanover County Senior Resource Center secured an additional \$5,200 in local matching funds to support the award of the remaining \$26,000 in federal funds for a revised total project budget of \$115,200; and

WHEREAS, on August 28, 2025, the Cape Fear Public Transportation Authority Board awarded the remaining \$26,000 of Section 5310 funding to the New Hanover County (NHC) Senior Resource Center for FY 2026.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the award of the additional \$26,000 in 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 September 24, 2025.
Henry E. Miller III, Chair
Mike Kozlosky, Secretary

RESOLUTION CLARIFYING THE REGULAR MEETING LOCATION FOR THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION AS THE BOARD ROOM LOCATED AT 525 NORTH 4TH STREET IN DOWNTOWN WILMINGTON, NORTH CAROLINA

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization moved its office location and began occupying 525 North 4th Street in downtown Wilmington as its permanent headquarters in October 2024; and

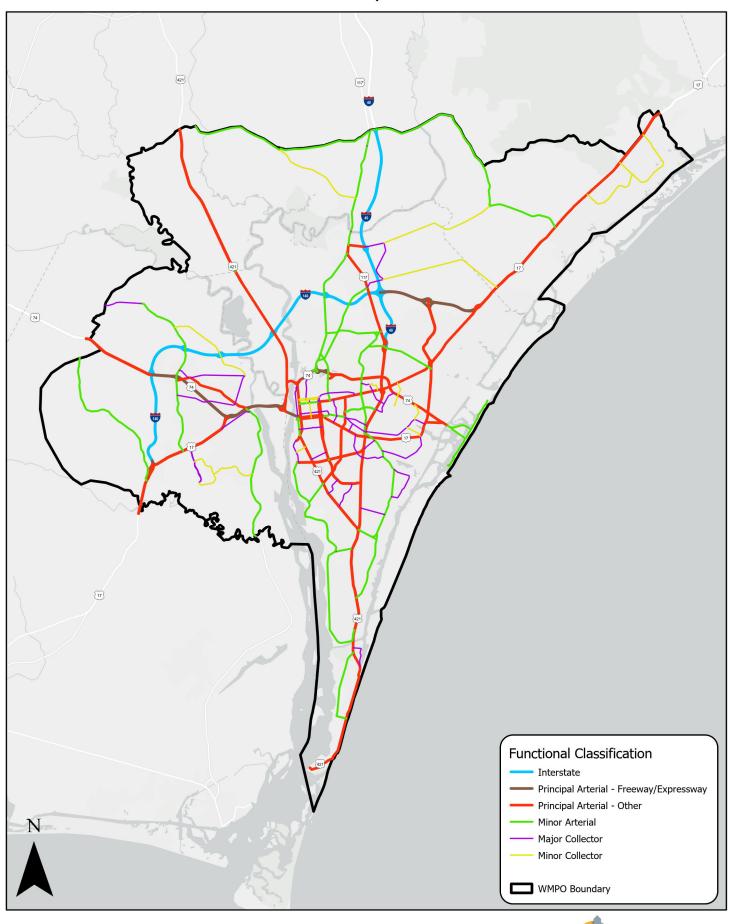
WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Board and its committees and subcommittees meet to conduct the business of the organization.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby clarifies that unless otherwise indicated in a public notice of an official meeting, the regular meeting location for the Wilmington Urban Area Metropolitan Planning Organization Board and its committees and subcommittees is the Board Room located at 525 North 4th Street in downtown Wilmington, North Carolina.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on September 24, 2025.

: III, Chair
, Secretary

WMPO Roadway Functional Classification 2025 Update



Data Source: WMPO, NCDOT



RESOLUTION ADOPTING THE FEDERAL FUNCTIONAL CLASSIFICATION MAPS FOR THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

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 functional classification of roadways defines the role each element of the roadway network plans in serving the travel needs; and

WHEREAS, the functional classification allows roadways to be classified as Interstate, Freeway/Expressway, Principal Arterials, Minor Arterial, Major Collector, Minor Collector and Local; and

WHEREAS, the Federal Highway Administration (FHWA) uses functional classification to inform roadway design, eligibility for funding under the Federal-aid program, and in performance-based management endeavors; and

WHEREAS, FHWA coordinates with state departments of transportation (DOTs), metropolitan planning organizations (MPOs), and local governments to update roadway network functional classifications after each decennial census; and

WHEREAS, following the 2020 decennial census, the Wilmington Urban Area Metropolitan Planning Organization (WMPO) reviewed the existing federal functional classification of all roadway elements within its network; and

WHEREAS, the WMPO collaborated with its member jurisdictions to identify and propose changes to the functional classification of its roadway network based on the current operation and role of existing facilities; and

WHEREAS, on May 28, 2025, the WMPO Board concurred with the proposed changes to the federal functional classification of roadways within the WMPO planning area for submittal to the North Carolina Department of Transportation (NCDOT) and the FHWA; and

WHEREAS, upon review of the WMPO's proposed functional classification changes, NCDOT and the FHWA provided minor additions to the proposed changes that were incorporated and then concurred with by WMPO's Technical Coordinating Committee (TCC) and Board; and

WHEREAS, the WMPO has developed final Functional Classification maps for the WMPO's planning area boundary.

NOW THEREFORE, be it resolved by the Wilmington Urban Area Metropolitan Planning Organization's Board hereby adopts the Functional Classification maps for the WMPO.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning

Organization's Board on September 24, 2025.
Henry E. Miller III, Chair
Mike Kozlosky, Secretary

RESOLUTION REQUESTING A MODIFICATION TO THE 2024-2033 AND 2026-2035 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS FOR THE CAROLINA BEACH ROAD/COLLEGE ROAD INTERSECTION IMPROVEMENTS (W-5703C)

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

WHEREAS, the North Carolina Department of Transportation has a highway safety project (W-5703C) from US 117/NC 132 (College Road) to 200 feet north of Wiloughby Park to install curb and gutter, multi-use path, sidewalk, pedestrian signals, crosswalks, and lighting; and

WHEREAS, in September 2022, New Hanover County requested Wilmington Urban Area Metropolitan Planning Organization Direct Attributable funding in the amount of \$461,949 for 2,600 linear feet of multi-use path on the eastbound side of US 421/Carolina Beach Road as part of the Monkey Junction Pedestrian Improvement Project and committed the required local match in the amount of \$115,488; and

WHEREAS, on October 26, 2022, the Wilmington Urban Area Metropolitan Planning Organization's Board approved allocating FY 23 Direct Attributable Funding in the amount of \$461,949 for the multi-use path as part of the Monkey Junction Pedestrian Safety Improvement Project (W-5703); and

WHEREAS, due to increasing project costs and lack of grant funds, the Monkey Junction Pedestrian Safety Improvement Project (W-5703C) has been value engineered with the multi-use trail being replaced with a sidewalk; and

WHEREAS, because the funds from the Wilmington Urban Area Metropolitan Planning Organization and New Hanover County were related to the multi-use path, there will not be a need for the cost share as it was originally agreed upon; and

WHEREAS, the requested funding modification to remove these Direct Attributable funds and local match from the Monkey Junction Pedestrian Safety Improvement Project (W-5703C) 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 a modification to the 2024-2033 and 2026-2035 State/MPO Transportation Improvement Programs for the Carolina Beach Road/College Road intersection improvements (W-5703C).

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on September 24, 2025.

Henry E. Miller III, Chair	
Mike Kozlosky, Secretary	

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

Amendment Modification #25-8

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

CONSTRUCTION

FY 2026 -

\$440,000 (BGANY)

SR 1219 (SOUTH 17TH STREET), HARBOUR DRIVE TO

NEW HANOVER PROJ.CATEGORY DIVISION	METROPOLITAN PLANNING ORGANIZATION	NSHIPYARD BOULEVARD IN WILMINGTON. CONSTRUCT MULTI-USE PATH. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> <u>DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u>		FY 2026 - FY 2027 - FY 2027 -	\$128,000 \$2,400,000 \$600,000 \$3,568,000	(L(M)) (BGDA) (L(M))
HS-2003AK NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1301 (PRINCESS PLACE DRIVE), NORTH 30TH STREET INTERSECTION IN WILMINGTON. CONSTRUCT SAFETY IMPROVEMENTS. TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	CONSTRUCTION	FY 2026	\$151,000 \$151,000	(HSIP)
HS-2003L NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 17 / US 76 (OLEANDER DRIVE), SR 1421 N (GREENVILLE LOOP ROAD / GREENVILLE AVENUE) INTERSECTION IN WILMINGTON. REVISE TRAFFIC SIGNAL. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	CONSTRUCTION	FY 2026	\$84,000 \$84,000	(HSIP)

EB-5600

- WILMINGTON URBAN AREA

WMPO Planning and Project Updates

September 2025

Long-Range Planning Activities:

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 October 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 September, followed by consideration of approval and adoption in October.

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, focus on existing conditions, began in August and will go through the end of September.
- The second Steering Committee meeting was held in August.
- 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 Core Team received the draft Regional ITS Plan for review the week of August 4. Comments provided by the Core Team were addressed.
- The final core team meeting was held virtually on August 20.
- Final comments are being addressed by the consultants and will be incorporated into the final document, which is expected to be received in early September 2025.
- The final plan will be presented to the WMPO TCC and Board in October 2025.
- The ITS plan remains on schedule for completion in 2025.

Development Review Activities:

The WMPO assists with site development and Transportation Impact Analysis coordination and review for the MPO's member jurisdictions. During the last month, staff have reviewed the following development proposals:

SITE DEVELOPMENT PLAN REVIEW

51 total plan reviews (48 formal; 2 informal; 1 concept)

- City of Wilmington Formal Reviews: 22
- City of Wilmington Informal Reviews: 0
- City of Wilmington Concept Reviews: 0
- City of Wilmington Full Releases: 8
- Town of Leland Formal Reviews: 6
- Town of Leland Informal Reviews: 0
- New Hanover County Formal Reviews: 15
- New Hanover County Informal Reviews: 1
- New Hanover County Sketch Plan Reviews: 1
- Pender County Formal Reviews: 4
- Pender County Informal Reviews: 1
- Town of Belville Reviews: 0
- Town of Navassa Reviews: 1
- Town of Carolina Beach Reviews: 2
- Town of Kure Beach Reviews: 0
- Town of Wrightsville Beach Reviews: 0
- Brunswick County Reviews: 0

TRAFFIC IMPACT ANALYSIS (TIA) REVIEW

27 total active (5 new; 15 under review, 7 approved)

• New Hanover County 8 (3 new, 3 under review, 2 approved) Sidbury 187 (revised) Ironwood Residential (revised) – approved.

- City of Wilmington 2 (1 new, 1 under review, 0 approved)
- Carolina Beach 1, (0 new, 1 under review, 0 approved)
- Town of Belville 0
- Town of Leland 4 (0 new, 3 under review, 1 approved) Willow Brook Residential approved.
- Town of Navassa 1 (0 new, 1 under review, 0 approved).
- Pender County 7 (0 new, 5 under review, 6 approved) Lanes Fery Landing, Jenkins Commercial (revised) and Scotts Hill Commercial (revised) approved.
- Brunswick County 3 (1 new, 1 under review, 1 approved) Hooper Road Subdivision (revised) approved.

Locally Administered Project Program (LAPP)

The WMPO was designated as a Transportation Management Area (TMA) in 2012 following the 2010 decennial census, when the urban area was found to have exceeded 200,000 in population. As a TMA, the WMPO receives an annual direct allocation of approximately \$6 million in federal Surface Transportation Block Grant (STBG), Transportation Alternatives Set-Aside (TASA), and Carbon Reduction Program (CRP) funding. Through a WMPO-developed and adopted competitive process, the funding is awarded to member jurisdictions and planning partners for developing and implementing local transportation projects. The current statuses of these ongoing projects are as follows:

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:

- On-Site construction meeting scheduled for Sept 8th at MSLR; Intent to Proceed with Construction will be issued following this meeting
- Held Pre-Construction meeting August 20th
- Received our Concurrence to Award Construction Authorization to begin construction
- Construction Bid Accepted and contract is in approval process with NCDOT
- 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 to begin mid-September 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 held on August 28, 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

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 August 28, 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
- Bid Opening held on August 28, 2025
- Begin Construction Late Fall 2025
- Construction Complete Late Fall 2026

<u>U-5534U – TOWN OF NAVASSA – Navassa Park Multi-Use Path</u>

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>U-6235 – CITY OF WILMINGTON/NEW HANOVER COUNTY – Signal Pre-emption Phase 2</u>

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

Project Status and Next Steps:

- 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 October 2025 and construction start is late 2025.

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

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

Project Status and Next Steps:

- 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:

- Received final TCE from new owner (previous TCE was not recorded at time of sale so new TCE had to be agreed to)
- Had 100% plan review with design engineers and made several notes
- Received updated signal plans from DOT regarding the switch to their new software system

- 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.

Project Status and Next Steps:

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

BL-0045 - CITY OF WILMINGTON - Downtown Trail Ph. 1 Design

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

Project Status and Next Steps:

- The WMPO Board approved the City of Wilmington's request and awarded an additional \$431,200 in federal 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 by NCDOT on July 22, 2025.
- Supplemental agreement for additional \$431,200 in Direct Attributable funding executed on July 23, 2025.
- WSP Supplemental Scope 3 (60%-100% design) submitted to NCDOT for review on August 25, 2025.

<u>BL – 0059 - TOWN OF KURE BEACH - Fort Fisher Boulevard/K Avenue and North 3rd Street</u> <u>Pedestrian Safety Improvements</u>

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
- NCDOT LAP Agreement Change Request TBD
- 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.

Project Status and Next Steps:

- 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.
- Phase 1 completed the week of August 11, 2025 with bus shelter installations completed at Independence Mall, Greenfield St at 16th St across from New Hanover County Health and Human Services Facility and on Nixon St at 5th Ave next to The Pointe at Taylor Estates.

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:

- Go Coast Committee The next regular Go Coast committee meeting is scheduled to occur in-person on Thursday, November 20, from 3-5 p.m.
- 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.
- 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.
- Get There Greener planning has begun for October's annual sustainable transportation challenge, Get There Greener. This challenge awards participants who track a trip by bicycling, walking, teleworking, carpooling, or public transportation with prizes donated by local businesses.



TCC Update September 2025

Wave Expands Free Service to Early Voting Weekends

The Wave Board of Directors recently approved an expansion of free fixed-route bus service for the upcoming election. Specifically, in addition to free service on Election Day, November 4, Wave will also offer free service during weekend early voting dates on Saturday, October 25, Sunday, October 26 and Saturday, November 1. Nothing special is required so passengers can just hop on any regular Wave bus on these four dates and ride for free all day.





Wave Secures Federal Transit Administration Operating Grants

Wave's FY2026 fiscal year budget will include multiple federal operating grants to provide more than \$5 million for operations and maintenance expenses. Thanks to the City of Wilmington and New Hanover County for their continued support in providing the required local matches for these grants. These FTA Section 5307 grants are from FY2024 and FY2025 and were accessed as soon as they became available. Historically, federal funding under these types of grants runs about a year to a year and half behind Wave's local fiscal year (July 1-June 30). Wave's management team is closely monitoring the federal fiscal year 2026 budget process so that they can plan well in advance before next year's budget process begins in early calendar year 2026.

Section 5307—Urbanized Area Formula Grant, which generally supports the operations, preventive maintenance, and capital projects of bus-based transit services, and the capital projects of fixed-guideway transit services.

<u>Ridership</u>

The majority of Wave ridership for the month of August has not been finalized as of the date of this update; however, RideMICRO ridership is complete and 2,181 trips were provided in August which is the highest ridership since this program's inception in October of 2021. As a comparison, RideMICRO ridership averaged 1,504 passengers per month during fiscal year 2025.

Division 3 Project Update September 2025





WMPO SEPTEMBER PROJECTS IN DEVELOPMENT

Project Manager Contract Type		TIP	TIP Description		*SAP Let Date (year.month.date)	
Brian Harding	rian Harding LAP HL-0109 SIGNAL HEAD		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.		2025.09.18	
Brian Harding	DPOC	W-5703C	US 117 / NC 132 (COLLEGE ROAD) TO 200 FEET NORTH OF WILOUGHBY PARK. INSTALL CURB AND GUTTER, MULTI-USE PATH, SIDEWALK, PEDESTRIAN SIGNALS, N CROSSWALKS, AND LIGHTING.		2026.02.19	
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	
Derek Pielech	DPOC	BP3-R004A	INTERSECTION IMPROVEMENTS @ LANVALE AND VILLAGE.	BRUNSWICK	2027.05.20	
Eric Murray	DPOC	BP3-R004	BP3-R004 BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD).		2027.05.20	
Tim Sherrill	LET	BRIDGE PRESERVATION 090096 OVER US 74 & US 76 ON US 17; BRIDGE 090 OVER ICW & NC 179 ON SR 1172.		BRUNSWICK	2027.08.17	
Aaron LeBeau	DDRL	US 74 (EASTWOOD ROAD) AND 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	

WMPO SEPTEMBER PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)	
Aaron LeBeau			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 STREET) 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.		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	
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	

Note: Projects details are subject to change

WMPO SEPTEMBER PROJECTS IN DEVELOPMENT

Туре		TIP	Description	County	*SAP Let Date (year.month.date) 2032.01.20	
		U-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. ACCESS MANAGEMENT.	PENDER		
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.		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	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	

*Dates are subject to change.

Update provided: 9/02/2025 PO: WMPO

Contact: Eric Ritzel, earitzel@ncdot.gov; Adrienne Cox, amcox1@ncdot.gov, 910.341.2001

WMPO SEPTEMBER CONSTRUCTION PROJECTS

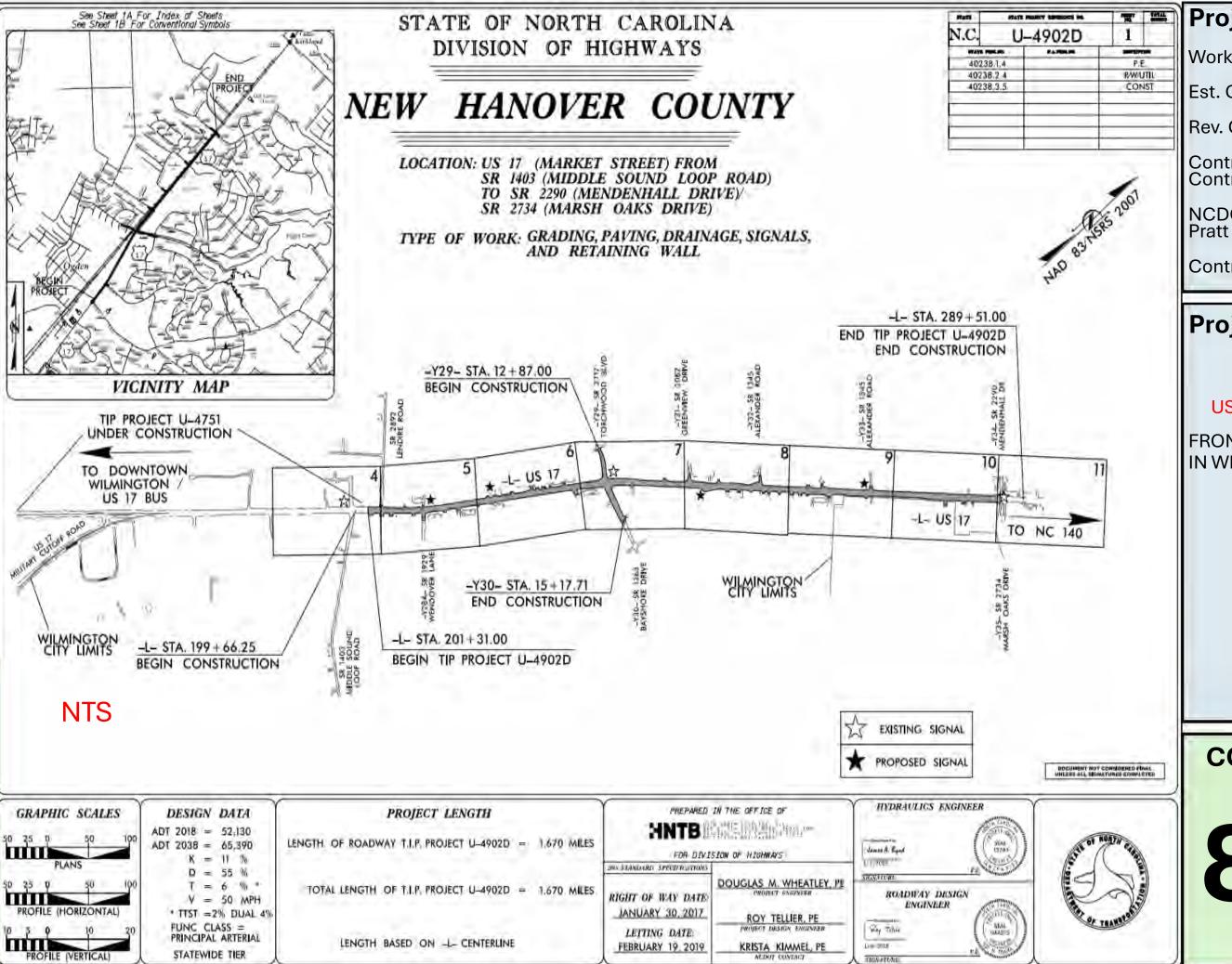
Resident Eng	TIP/WBS /Program	County	Description	*Estimated Completion (year.month.date)	Percent Complete
Joshua Pratt	U-4902D	New Hanover	SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE.	2025.07.31	82.38%
Brad Haste	R-3300B	Pender	NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD).	2027.12.11	59,96%
Joshua Pratt	U-6202	New Hanover	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO 1-40. WIDEN ROADWAY.	2029.12.12	7.86%
Joshua Pratt	R-3300A	Pender	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210	2030.03.30	0.00%
	Joshua Pratt Brad Haste Joshua Pratt	Joshua Pratt U-4902D Brad Haste R-3300B U-6202	Joshua Pratt U-4902D New Hanover Brad Haste R-3300B Pender Joshua Pratt U-6202 New Hanover	Joshua Pratt U-4902D New Hanover SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE. NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD). SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY. Joshua Pratt R-3300A Pender US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS	Joshua Pratt U-4902D New Hanover SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE. 2025.07.31

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



RIGHTUNE

4902L

PROIEC

C204319

STATEWIDE TIER

Project Details:

Work Begin: 04/2019

Est. Completion: 11/2022

Rev. Completion: 07/2025

Contractor: Sealand Contractors

NCDOT Contact: Joshua

Contract: \$24,654,091

Project Comments:

U-4902D

US 17 (MARKET STREET)

FROM SR 1403 TO SR 2734 IN WILMINGTON.

CONSTRUCTION **PROGRESS**

82%

9/2025



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

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Contractor: CONTI CIVIL **NCDOT Contact: Brad Haste**

Contract: \$185,680,442

Project Details:

Work Begin: 03/2022

Est. Completion: 03/2027

Rev. Completion: 12/2027

Project Comments:

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

END TIP PROJECT R-3300A BEGIN TIP PROJECT R-3300B -LJ- STA. 578 + 00.00

NTS



C204553





S UPDATE EXISTING SIGNAL * PROPOSED SIGNAL

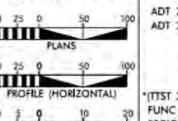
-THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BRING LIMITED TO INTERCHANGES.

WEST IN THE OFFICE OF

STRATEL CONSESSING

DOCUMENT NOT CONSIDERED FINAL

GRAPHIC SCALES



DESIGN DATA

ADT 2016 = NA ADT 2040 = 55,400

V = 70 MPH*(ITST 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

RIGHT OF WAY DATE MARCH 16, 2018 LETTING DATE:

Stantec

MICHAEL D. LINDGREN, P.E. TRACE HOWELL, P.E. JANUARY 18, 2022



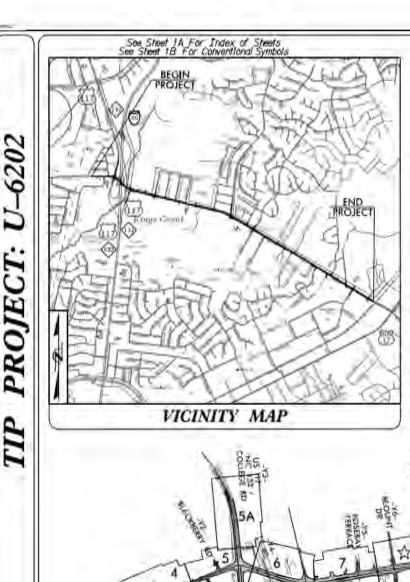
END TIP PROJECT R-3300B



CONSTRUCTION PROGRESS

60%

9/2025



C204942

GRAPHIC SCALES

DESIGN DATA

ADT 2024 = 27,600

ADT 2044 = 35,300

FUNC CLASS =

REGIONAL TIER

URBAN ARTERIAL

V = 50 MPH TIST =1% DUAL 3%

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

FFATE	FATT PLANTY (1985)			MARKET	1224	
N.C.	L	J-6202		1	-	
STATE O	MOLVAL.	EARWEND .	1	Balco		
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Project Details:

Work Begin: 03/2025

Est. Completion: 12/2029

Contractor: ST WOOTEN

NCDOT Contact: Josh Pratt

Contract: \$50,843,005

Project Comments:

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

Designer working on revision to incorporate fire station entrance.

CONSTRUCTION PROGRESS

9/2025

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 FOR NCDOT DIVISION 3

MATTHEW PICKENS, PE ANDREW J. McOMBER, PE

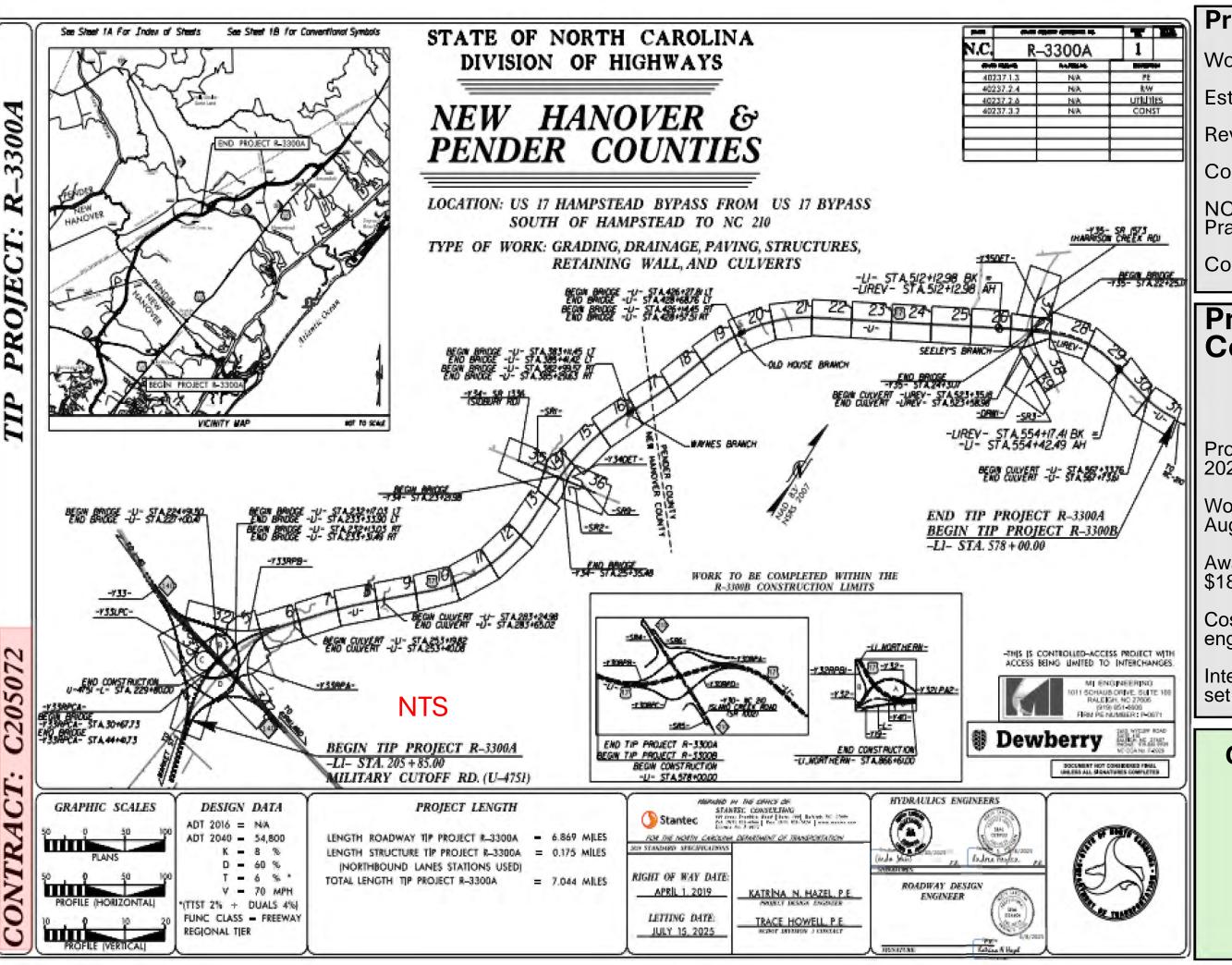
ROADWAY DESIGN ENGINEER HEATERN

HYDRAULICS ENGINEER





NOVEMBER 19, 2024



Project Details:

Work Begin: 07/2025

Est. Completion: 10/2029

Rev. Completion: 03/2030

Contractor: S.T. Wooten

NCDOT Contact: Joshua

Pratt

Contract: \$182,389,503

Project Comments:

R-3300A

HAMPSTEAD BYPASS

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%

9/2025

Note: Projects details are subject to change

WMPO SEPTEMBER RESURFACING/PRESERVATION PROJECTS

Contract Number	Contract Year	County	Routes	*Estimated Completion (year.month.date)	Percent Complete
C204833	2024	NEW HANOVER, PENDER	I-40 RESURFACING FROM MM-420 TO MM-408 AT NC-210 (I-6039)	2025.11.23	73.35%
DC00464	2025	NEW HANOVER, PENDER	NC 210 AND 5 SECONDARY ROUTES	2026.05.29	26.69%
DC00457	2025	NEW HANOVER	VARIOUS ROUTES IN NEW HANOVER COUNTY	2025.07.31	16.47%
DC00473	2025	NEW HANOVER	VARIOUS ROUTES IN NEW HANOVER COUNTY	2026.05.16	3.79%
C204866	2024	BRUNSWICK	I-140 RESURFACING FROM US-17 TO NORTH OF US-74 (I-6036)	2026.04.22	0,00%
C205101	2025	NEW HANOVER	A SECTION OF US-4721, AND 2 SECTIONS OF SECONDARY ROADS	2026.12.15	0.00%

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

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

*Dates are subject to change.

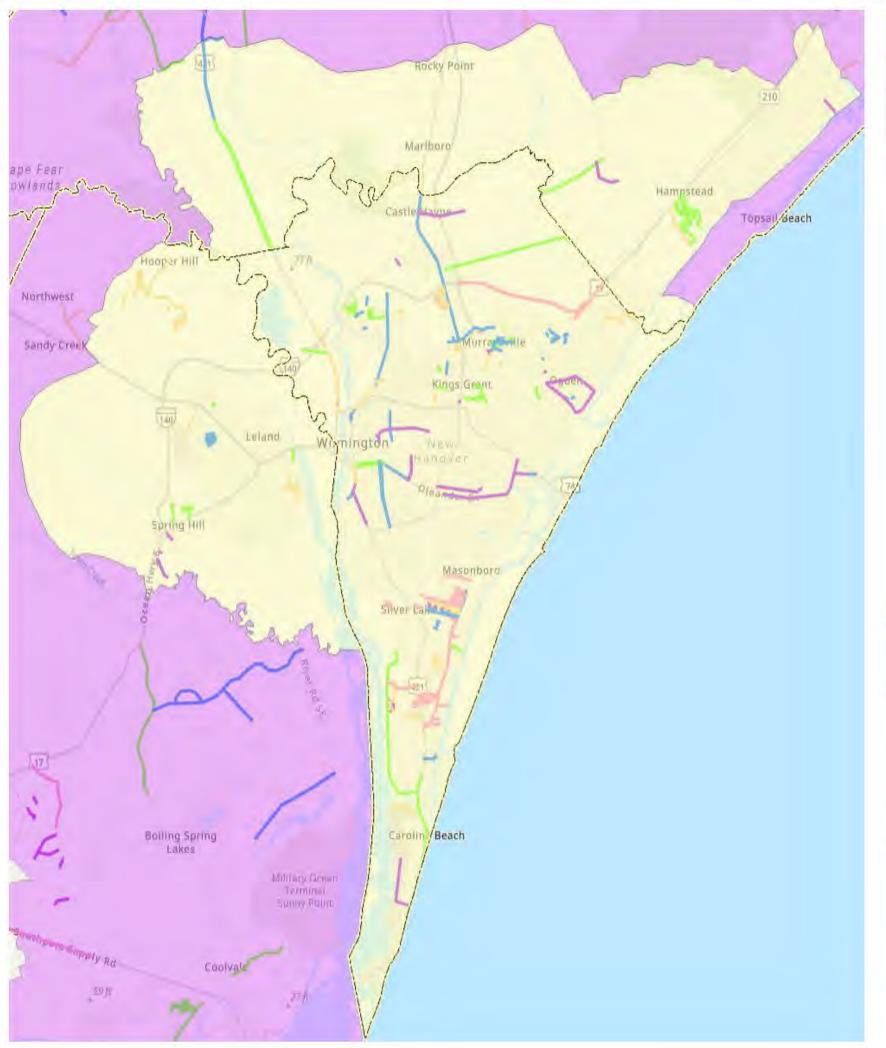
Update provided: 09/02/2025

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 WMPO HMIP

SCAN QR CODE FOR LINK







STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

SEPTEMBER 2025

Kim Nguyen Regional Planner- Coastal Plains Integrated Mobility Division 1550 Mail Service Center Raleigh, NC 27601

SEPTEMBER IMD UPDATES WILMINGTON MPO

September 2025

No new updates at this time.

Sincerely,

Kim Nguyen Regional Planner- Coastal Plains Integrated Mobility Division



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

September 2025

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

SEPTEMBER TPD UPDATES WILMINGTON MPO

SEPTEMBER 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 September 8th to start creating the rail and transit map. The committee also review the volume and capacity map. During the next meeting, the committee will finalize these deliverables.

Helpful Links:

Click on links below to learn more:

- · NCDOT home page—<u>ncdot.gov</u>
- · Real-Time Traffic—DriveNC.gov | North Carolina Traffic & Travel Information
- · Report a pothole—NCDOT Contact Us Form
- · NCDOT: State Transportation Improvement Program—ncdot.gov/sti
- · Interactive Bicycle Routes Map—https://www.ncdot.gov/bikeped/ncbikeways/default.aspx
- · Links to all traffic count data information—Traffic Survey Group (ncdot.gov)
- · NCDOT Interactive Traffic Volume Map—Interactive Traffic Volume map (ncdot.gov)
- · Traffic Safety Data & Engineering—NCDOT: Traffic Safety Data & Engineering
- · NCDOT 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)
- · <u>NCDOT Strategic Transportation Corridors</u> (or go to ncdot.gov and search: Strategic Transportation Corridors)
- · <u>NCDOT Comprehensive State Rail Plan (25-Year Vision)</u> (or go to ncdot.gov and search: rail plan)

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- \cdot NC Statewide Multimodal Freight Plan (2015-2040) (or go to nedot.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)