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

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: November 6, 2024
SUBJECT: November 13th meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee (TCC) will be held on Wednesday, November 13, 2024, 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/83670038677>

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: 836 7003 8677

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Consent Agenda
 - a. Approval of TCC Meeting Minutes- October 16, 2024
 - b. Resolution approving the Gullah Geechee Heritage Corridor Feasibility Study
- 4) Regular Agenda
 - a. Resolution adopting the 2025 Meeting Schedule
 - b. Resolution approving the Wilmington Urban Area MPO's Prioritization 7.0 Division Needs Local Input Point Assignment
 - c. Resolution endorsing the Fiscally Constrained Roadway Project List for inclusion in Cape Fear Navigating Change 2050
- 5) Discussion
 - a. 2024-2033 STIP/MPO Transportation Improvement Program Administrative Modifications #24-11

Wilmington Urban Area Metropolitan Planning Organization

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- 6) 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
 - 7) Announcements
 - a. WMPO Bicycle and Pedestrian Committee- December 10, 2024
 - 8) Next meeting-January 15, 2025

Attachments:

- TCC Meeting Minutes- October 16, 2024
- <https://www.wmpo.org/wp-content/uploads/2023/06/Gullah-Geechee-Heritage-Trail-Feasibility-Study.pdf>
- Resolution approving the Gullah Geechee Heritage Corridor Feasibility Study
- Proposed 2025 Meeting Schedule
- Resolution adopting the 2025 Meeting Schedule
- Wilmington Urban Area MPO's Prioritization 7.0 Draft Division Needs Local Input Point Assignment
- Resolution approving the Wilmington Urban Area MPO's Prioritization 7.0 Division Needs Local Input Point Assignment
- Resolution endorsing the Fiscally Constrained Roadway Project List for inclusion in Cape Fear Navigating Change 2050
- Proposed 2024-2033 STIP/MPO Transportation Improvement Program Administrative Modifications #24-11
- Wilmington Urban Area MPO Update (November)
- Cape Fear Public Transportation Authority Update (November)
- NCDOT Division Project Update (November)
- NCDOT Integrated Mobility Division (November)
- NCDOT Transportation Planning Division Project Update (November)

**Wilmington Urban Area MPO
Technical Coordinating Committee
Wednesday, October 16, 2024
Remote Meeting Minutes**

Members Present in Person

Mike Kozlosky, TCC Chairman, WMPO
Carolyn Caggia, WMPO
Sam Boswell, Cape Fear Council of Governments

Members Absent

Michelyn Alston, Town of Navassa
Robert O'Quinn, Town of Wrightsville Beach
Granseur Dick, Wilmington International Airport
Mandy Sander, Town of Kure Beach

Others Present In-Person

Tera Cline, WMPO
Tessa Jones, WMPO
Greer Shivers, WMPO
Beth King, WMPO
Regina Hopkins, WMPO
Chad Staradumsky, Town of Belville

Members Present Remote

Helen Bunch, Brunswick County
Mark Hairr, Cape Fear Public Transportation Authority
Adrienne Harrington, Town of Belville
Gloria Abbotts, Town of Carolina Beach
Denys Vielkanowitz, City of Wilmington
Karlene Ellis Vitalis, New Hanover County
Stephanie Ayers, NC State Ports Authority
Nazia Sader, NCDOT
Ashli Barefoot, Town of Leland
Justin Brantley, Pender County
Michelle Howes, NCDOT
Adrienne Cox, NCDOT

Others Present Remote

Trevor Carroll, Division 3
Nick Morrison, FHWA
Zack Bugg, Kittleson
Kristina Whitfield, Kimley Horn
Rachel McIntyre, COW
Abby Lorenzo, WMPO

1) Call to Order

Chairman Mike Kozlosky called the meeting of the Technical Coordinating Committee to order at 10:00 a.m., confirmed a quorum was present, and called the roll as follows:

Present In Person: Mike Kozlosky, Sam Boswell, and Carolyn Caggia. **Present Remotely:** Helen Bunch, Mark Hairr, Adrienne Harrington, Gloria Abbotts, Deny Vielkanowitz, Stephanie Ayers, Nazia Sader, Ashli Barefoot, Justin Brantley, and Michelle Howes. **Absent:** Michelyn Alston, Robert O'Quinn, Granseur Dick, and Mandy Sander.

2) Approval of Agenda

Sam Boswell made a motion to approve the agenda, seconded by Ashli Barefoot and the motion carried unanimously

3) Presentations

a. Gullah Geechee Feasibility Study-Zach Bugg, Kittleson

Mr. Bugg stated that the Gullah Geechee Cultural Heritage Corridor runs from Jacksonville, North Carolina, to Jacksonville, Florida. It was created to celebrate the historical and cultural contributions of the Gullah Geechee people and associated activities, especially agriculture. The National Park Service also recognizes it.

The leadership of this study was run through NCDOT's Integrated Mobility Division on behalf of the WMPO, which submitted the application for the feasibility study. However, it was also completed in close partnership with local agencies like Brunswick County, Town of Bellville, Town of Leland, and Town of Navassa.

The agencies worked closely with a project steering committee formed with historians, some of whom were located out of the state in academic institutions and local cycling interest groups.

He stated the study's objectives were to assess the feasibility of constructing the trail through Brunswick County, from Phoenix Park in Navassa down to the Brunswick Nature Park in Brunswick County. An additional goal was a preferred alignment that could be moved forward to the design phase. He was pleased to share that parts of the trail are already under construction or very close to it, and the goal is to identify applicable funding sources and a path toward implementation.

Mr. Bugg stated that this study is unique and special to this area, given the cultural significance of the Gullah Geechee people within Brunswick County and the region. Some of the specialized goals are to provide a way to make this trail a destination and support ecotourism and economic development. He noted there are many other goals for the feasibility study.

He noted the project kickoff meeting was in June 2023. The draft report was submitted in June 2024, and the revised study was submitted in July 2024.

Mr. Bugg stated the first round of public engagement was held in the fall of 2023, then the alternative developments and assessment over the winter, and then this past spring, the second round of public engagement was held before getting into the preferred alignment and project recommendations. The preliminary alignments generally stayed within the right of way of existing roadways, the major ones being Cedar Hill Road and Navassa Road in Navassa, Navassa Road, and Village Road in the Town of Leland. The other portion is River Road in the Town of Belville, another portion of the town of Leland, and into unincorporated Brunswick County. The 9 segments were split to develop alternative alignments and evaluate them. In addition to these preliminary alignments, a couple of off-road options were looked at, as well as the utility easement that stretches from near the start to the end of the feasibility study limits

Mr. Bugg noted that the community engagement events attracted a good number of people both in person and online. There was broad excitement and support for the trail, and it didn't get a lot of dissension or people bringing up controversial elements in terms of impacts. The public engagement was completed in two phases. The first was in the fall when we were gathering some information on preliminary alternatives. Then, in the spring, feedback on two alternatives for each trail segment was requested.

He stated that four in-person events per phase were conducted, and these consisted of a more traditional open house, a drop-in style event in Navassa and Leland, and an outdoor pop-up event in Belville. The first was the Heritage Bike Ride in the fall of 2023, and the second one, in advance of the second round of public engagement, was the NC Rice festival in Brunswick town in March.

He noted various means of online data collection and public engagement through the project website hosted by WMPO. These included an online comment map prepared by Kittleson and online surveys prepared by WMPO as well. The numbers were in the hundreds with the online surveys and between 90 and 120 in-person conversations.

Mr. Bugg shared some of the unique features of the area were the multiple historic sites that the trail really had the objective of connecting to and fostering a lot of excitement around providing connections, whether it was running the trail up to the historic site like the Reef Chapel historic site or providing a spur alignment so that people could go from the trail to each of the sites. He noted that private funding allocation is also being looked at with all the development happening. He said there are a lot of existing parks, trails, schools, and other destinations that this trail would serve both from a recreational and a transportation and commuting standpoint.

He stated that several in-process transportation projects, including the trail, are under construction. The utility easement, which is not owned by the state or any town or utility company, did provide some open space to potentially help support some alternatives to the trail away from the roadway and many wetlands and other sensitive environmental areas to navigate. The trail was narrowed to 2 potential alignments after the initial round of public engagement and a brainstorming session with the Project steering committee.

Within each segment was an opportunity to deviate from the roadway and potentially have a more natural off-road alignment. The ability to mix and match from one segment to the next was included. This study had a strong environmental component. The preferred alignment was determined after the second round of public engagement in the spring and another work session with the steering committee. There was a strong preference to have the trail be more natural and off the road. Therefore, a few spurs are back to Cedar Hill Road to connect to existing land uses and historical sites. The trail would be on its own way through the Town of Navassa. Then, run near existing roads in Leland, getting into Belleville, and then the opportunity off River Road, through Mallory Creek, and into a portion of Brunswick Forest, using that utility easement. He then noted as you get down to the southern portions, some of the environmentally sensitive areas were being avoided.

Mr. Bugg shared some pictures of the project with a brief overview of each.

In conclusion, he stated that building this has a cost element. The trail is split into 9 segments in hopes of helping move the project forward to implementation and identifying funding sources for each segment.

Mike Kozlosky noted that the resolution for approval will be on the next meeting agenda in November and will be taken to various jurisdictions.

4) Consent Agenda

- a. Approval of TCC Meeting Minutes- September 11, 2024
- b. Resolution approving 2024-2033 STIP/MPO Amendment #24-5
- c. Resolution approving 2024-2033 STIP/MPO Administrative Modifications # 24-9
- d. Resolution is accepting donations for the Get There Greener Challenge
- e. Resolution supporting the naming of the Military Cutoff Bridge over Market Street the Cornelious E. Nixon Bridge

Mike Kozlosky asked that items A and C be pulled from the consent agenda. He then asked if there were any items any member desired to have pulled. He requested a motion to approve items B, D, and E. Mark Hairr made a motion to approve consent agenda items B, D, and E, and Adrienne Harrington seconded. The motion carried unanimously.

Mike Kozlosky noted that Item A in the minutes from the last meeting needs to be modified to reflect the correct spelling of Ashli Barefoot's name and representation from the town of Leland, not Brunswick County. Item C was combined instead of staying separated at 24-9 and 24-10. He then requested a motion to approve items A and C with included modifications.

Mike Kozlosky made the motion, and Caroline Caggia seconded. The motion carried unanimously.

5) Regular Agenda

a. Resolution supporting the allocation of additional Direct Attributable funds to New Hanover County for the Middle Sound Loop and Porters Neck Walmart connector (BL-0040)

Mike Kozlosky, WMPO, stated that the WMPO Board allocated funding to New Hanover County for the Middle Sound Loop, the multi-use path, and the Porter's Neck Walmart Connector Project. This project has been in development for the past few years. The county has identified a need for additional funds and has requested \$705,512 from the WMPO. It is willing to commit \$176,378. There is currently about \$800,000 in reserve. Staff recommends approving these funds so that this project can move to construction.

Stephanie Ayers, NCSA, moved to approve a resolution supporting the allocation of additional Direct Attributable funds to New Hanover County for the Middle Sound Loop and Porters Neck Walmart connector, which Mark Hairr seconded. The motion carried unanimously.

b. Resolution awarding the WMPO FY 25 Direct Attributable Funds

Abby Lorenzo, WMPO, stated that the WMPO received 9 completed applications, and they were evaluated based on the WMPO's adopted scoring process. The WMPO anticipates over \$6 million in federal funding for FY 25. WMPO staff recommend holding back approximately \$2.1 million of that anticipated revenue for the purpose of potentially utilizing a portion of that in the WMPO's annual UPWP to support our annual operations and planning activities for FY 26, In addition, as evidenced in the previous item over the past few years we have seen significant project cost increases that have resulted in previously awarded projects determining the need for additional funding and coming back to the WMPO to ask for that funding to keep their projects moving forward.

WMPO staff estimates that \$4,056,397 can be awarded for projects based on the scores and the rankings of the applications received. Staff recommends awarding FY 25. funding to the following projects, 17th Street, Multi-use-path, submitted by the City of Wilmington, requesting 2.4 million dollars. Second, the Gullah Geechee Trail Gap Project, submitted by the town of Belville requesting \$720,000, and the Country Club Drive multi-use path

The design project was submitted by Pender County and requested \$886,000. It is important to note that New Hanover County submitted the 3rd-ranked project for the South College Road multi-use path. The project that was applied for is for construction, and the requested amount was \$3,079,850, which far exceeded the remaining balance. Based on that, WMPO staff would recommend preemptively programming a portion of its anticipated FY 26 Federal funding to the 3rd ranking project, the South College Road multi-use-path construction submitted by New Hanover County.

Staff is requesting approval of the resolution to award FY 25 funds to the three projects outlined: the 17th Street Multi-use Path, the Gullah Geechee Trail Gap project, and the Country Club Drive multi-use path design.

Motion to approve resolution awarding the WMPO FY 25 Direct Attributable funds made by Denys Vielkanowitz and seconded by Adrienne Harrington. The motion carried unanimously.

6) Discussion

a. WMPO's Prioritization 7.0 Division Tier Point Assignment

Abby Lorenzo, WMPO, stated that the draft point assignment for P 7.0's Division tier is included in the packet, which needs local input point assignment. The point assignment is based on the WMPO's adopted local input point methodology. She noted that Division 3 points have not been assigned at this time as Division 3 is still working through where they plan to put them. The committee will recall this is one of our criteria for determining our local input point assignment, and based on the conversation with Division 3, they intend to make at least a draft determination of where they are putting their points in the next week.

Ms. Lorenzo stated that this item will be brought before the WMPO Board in 2 weeks, and the points will be filled in where applicable. The Board will also be asked to approve opening a 14-day public comment period based on those draft point assignments. She noted that the STIP funding availability for Division 3 to program new projects in the Division Needs tier is estimated to be negative at \$61 million. This makes it very unlikely that any new projects will be funded. Local input point assignments for Division Needs tier are due by November 29. Staff will be asking for approval of the draft at the November meetings.

Mike Kozlosky noted this was a discussion item and will be considered at the November meeting.

b. 2050 MTP Development-Draft Fiscally Constrained Projects

Abby Lorenzo, WMPO, stated that staff has been working hard on developing 2050 MTP, Cape Fear Navigating Change 2050. The one element he one element that we work with a consultant on is the financial element, and over the past couple of months have been working closely with our consultant Kinley Horn to develop a financial forecast and look at alternative funding as well as, most recently, to begin to develop fiscally constrained project lists. Kristina Whitfield from Kimley Horn is here today to present, discuss fiscally constraining our plan, and provide information on the 3 fiscally constrained scenarios that staff with Kimley Horn have developed.

Kristina Whitfield, Kimley Horn, presented the tables of the 3 scenarios. She then noted that the WMPO has historically with long-range plans, fiscally constrained all modes of transportation. For this MTP there will only be fiscally constraining the roadway recommendations. This is in alignment with the Federal requirements in 23 CFR & 440.324, which essentially specifies that you must only fiscally constrain projects that are of regional significance.

Ms. Whitfield stated that many of the smaller bike-ped projects don't rise to that level of regional significance, which aligns with what almost all the other MPOs in the State of North Carolina do.

She noted one of the big benefits to the MPO and the governing Boards, making this modification is it minimizes the need for amendments and modifications to your MTP

Ms. Whitfield stated that Kimley Horn has been working on the revenue forecasts over the past couple of months. Revenues for all modes are still forecasted, but today, the focus is on the roadway projects.

Ms. Whitfield then began to explain the revenue forecasting process using historical data available through the STIP and the local Capital Impact Programs (CIPS). That historic revenue, which the region has received for real projects, is projected out through the life of the MTP. That gives the total amount expected to be available for funding projects through 2050.

Ms. Whitefield quickly highlighted the upcoming plan. Once the STIP's programmed funds are removed, funds shown in the out years of the STIP are subject to reprioritization. Based on the historical resources captured in the Wilmington region, about \$3.3 billion is left for roadway projects.

Kimley Horn is currently working with MPO staff and NCDOT's Transportation Planning Division (TPD) to model the 3 scenarios to move projects forward. The first scenario accounts for 7 intersections and 28 different corridors. The second scenario accounts for 12 intersections and 36 corridors. And then scenario three accounts for 12 intersections and 35 corridors.

She noted the modeling shows how these various scenarios impact congestion in the region.

Abby Lorenzo, WMPO, closed by stating that these scenarios have been shared with the TPD, and staff is awaiting information after they review the draft 2050 model. Staff hopes to ask for approval of one of the scenarios from the TCC and MPO Board next month so that alternative funding can be considered and what projects may be able to be included as fiscally constrained.

7) Updates

a. Wilmington Urban Area MPO

Mike Kozlosky stated updates are included in the packet.

b. Cape Fear Public Transit Authority

Mark Hiarr, WAVE, stated that updates are included in the packet.

c. NCDOT Division 3

Adrienne Cox, Division 3, stated that Division 3 is considering changing how and what information is shared with everyone. She noted that the presentation she is sharing with the group is more beneficial with the visuals to see the projects and better understand where it's at and where it's in the region compared to the boundaries of the MPO. The normal update is usually a list of updates, and this is included in the packet. Then, she noted that projects and development are also included to date. She explained that out of the 3 pages of projects programmed for the WMPO boundary area, there is only one left this year: the Gordon Road project. This project is supposed to get pushed out to November. If you note, through the 3 pages, the only ones listed are the ones that will be left this year. The next item is the WMPO projects under construction list. Division 3 will start including a map of the project with this list, with relevant information on the project listed as well. This information includes construction progress, comments, and details.

Ms. Cox then presented the maps and information on the projects to the group and noted that they were in the packet. She then noted that the next list is WMPO resurfacing projects. She presented the source for a GIS map that can be used to pull up the projects on the HMIP NCDOT portal.

Mike Kozlosky confirmed that the lists and visuals will still be available.

d. NCDOT Integrated Mobility Division

No Update.

e. NCDOT Transportation Planning Division

Nazia Sader, NCDOT, stated that the three scenarios for the Travel Demand Model have been received, and they plan on running the model with those projects. The Brunswick County CTP was adopted and completed in the spring, and the booklets will be sent out soon to the adopting agencies. The Pender County CTP survey closed on September 1, and that will be presented at the next CTP meeting.

Announcements

a. WMPO BPAC meeting December 10, 2024

10) Next meeting- November 13th, 2024

There being no further business, Carolyn Caggia made a motion to adjourn the meeting, seconded by Helen Bunch, and motion carried unanimously

The meeting was adjourned at 10:53 a.m.

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

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ADOPTING THE GULLAH GEECHEE HERITAGE TRAIL FEASIBILITY
STUDY**

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 applied for and was awarded funding to complete a paved trail feasibility study for the Gullah Geechee Heritage Trail through the North Carolina Department of Transportation Integrated Mobility Division's Paved Trails and Sidewalks Feasibility Studies Grant Program in February 2023; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization seeks to improve safety, encourage alternative forms of transportation, stimulate economic development, create opportunities for active and healthy lifestyles, and enhance the overall quality of life within the Wilmington Urban Area Metropolitan Planning Organization's planning area while improving the ability of member jurisdictions to qualify for funding opportunities to design and construct bicycle and pedestrian facilities; and

WHEREAS, the Gullah Geechee Heritage Trail Feasibility Study seeks to assess preferred alignments for a paved trail that will serve as a vital cultural corridor connecting significant historical and cultural sites of the Gullah Geechee community while promoting multi-modal transportation options by facilitating safer travel for pedestrians, bicyclists, and other non-motorized users; and

WHEREAS, the Gullah Geechee Heritage Trail Feasibility Study's planning effort began in Spring 2023 and included comprehensive stakeholder and public engagement with the culmination of this effort resulting in the final plan; and

WHEREAS, the plan is intended to assist the towns of Belville, Leland, and Navassa as well as unincorporated Brunswick County in the development and implementation of a multi-jurisdictional multi-use path.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the Gullah Geechee Heritage Trail Feasibility Study.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 20, 2024.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



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MEMORANDUM

TO: TCC/Board members

FROM: Mike Kozlosky, Executive Director

DATE: November 5, 2024

SUBJECT: Wilmington Urban Area MPO Proposed 2025 Meeting Schedule

Technical Coordinating Committee	Board
January 15	January 29
February 12	February 26
March 12	March 26
April 16	April 30
May 14	May 28
June 11	June 25
July 16	July 30
August 13	August 27
September 10	September 24
October 15	October 29
November 12	November 19
December –no meeting scheduled	December –no meeting scheduled

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

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

Wilmington Urban Area Metropolitan Planning Organization

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ADOPTING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S 2025 MEETING CALENDAR**

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

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the 2025 meeting calendar.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 20, 2024.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

Prioritization 7.0 Draft Division Needs Projects -- Summary of Draft Point Assignment

Project	TIP ID	Mode	P7.0 Quantitative Score (out of 100)	Division 3 Points (out of 100)	Consistency with WMPO Plans (out of 100)	Status in Development (out of 100)	Number of Prioritization Cycles (out of 100)	Total (out of 500)
H110993	U-6080	Highway	74.64	100	100	50	100	424.64
H150013		Highway	68.76	100	100	25	100	393.76
H192190		Highway	87.51	100	100	25	50	362.51
B230788		Bike/Ped	85.27	100	100	50	25	360.27
H149006-D	U-5881	Highway	87.25		100	50	100	337.25
H149006-A	U-5702B	Highway	85.02		100	50	100	335.02
H110980	U-5863	Highway	83.58		100	50	100	333.58
H149006-E	U-5704	Highway	83.54		100	50	100	333.54
H231084		Highway	80.36	100	100	25	25	330.36
H230956		Highway	72.31	100	100	25	25	322.31
T230785		Transit	69.52	100	100	25	25	319.52
R150128		Rail	67.13		100	50	100	317.13
H230961		Highway	67.04	100	100	25	25	317.04
A150101	AV-5795	Aviation	88.69		100	50	75	313.69
H090499-B	U-4902B	Highway	87.27		100	100	25	312.27
F230763		Ferry	81.67		100	25	25	231.67

Prioritization 7.0 Draft Division Needs Projects -- Summary of Draft Point Assignment

Project	TIP ID	Mode	P7.0 Quantitative Score (out of 100)	Division 3 Points (out of 100)	Consistency with WMPO Plans (out of 100)	Status in Development (out of 100)	Number of Prioritization Cycles (out of 100)	Total (out of 500)
H110993	U-6080	Highway	74.64	100	100	50	100	424.64
H150013		Highway	68.76	100	100	25	100	393.76
H192190		Highway	87.51	100	100	25	50	362.51
B230788		Bike/Ped	85.27	100	100	50	25	360.27
H149006-D	U-5881	Highway	87.25		100	50	100	337.25
H149006-A	U-5702B	Highway	85.02		100	50	100	335.02
H110980	U-5863	Highway	83.58		100	50	100	333.58
H149006-E	U-5704	Highway	83.54		100	50	100	333.54
H231084		Highway	80.36	100	100	25	25	330.36
H230956		Highway	72.31	100	100	25	25	322.31
T230785		Transit	69.52	100	100	25	25	319.52
R150128		Rail	67.13		100	50	100	317.13
H230961		Highway	67.04	100	100	25	25	317.04
A150101	AV-5795	Aviation	88.69		100	50	75	313.69
H090499-B	U-4902B	Highway	87.27		100	100	25	312.27
F230763		Ferry	81.67		100	25	25	231.67

Prioritization 7.0 Draft Division Needs Projects -- Draft Point Assignment

Spot ID	Mode	TIP	Project Category	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Specific Improvement Type	Cost	Statewide Mobility Quantitative Score (x of 100)	Regional Impact Quantitative Score (x of 70)	Division Needs Quantitative Score (x of 50)	P 7.0 Quantitative Score (x of 100)	Division 3 Points (x of 100)	Consistency with Plans (x of 100)	Status of project in development (x of 100)	Number of Prioritization Cycles (x of 100)	Total (x of 500)	Draft Point Assignment	Notes
A192168	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Upgrade Visual Approach Aids & Runway Lighting	N34.259157 W77.913999	N/A	This project upgrades runway 6, 17, and 24 visual approach slope indicators (VASI's) to precision approach path indicators (PAPIs). It also changes the pilot-activated runway lighting switch from runway 17/35 to 6/24 using the common traffic advisory frequency (CTAF)	1700 - Approach Lighting	\$ 1,000,000	N/A	55.43	38.24	88.24		100	25	25	238.24		
A150101	Aviation	AV-5795	Statewide Mobility	ILM - Wilmington International Airport: GA Apron Expansion	TBD-Carryover-need location of project on airport	N/A	The airport is experiencing unprecedented demand for GA and corporate tiedown and hangar space, exceeding ramp availability. Project Expands the North Apron toward new tenant ramp areas to expand capacity and enhance economic development within the corporate GA community.	1200 - Aircraft Apron / Helipad Requirements	\$ 1,000,000	N/A	54.92	38.69	88.69		100	50	75	313.69	100	
A231118	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Apron Maintenance	34?, 16', 18.6"N 77?, 54', 32.38"W	N/A	Perform maintenance and renovations on the Modern Aviation FBO Ramp to ensure a safe operating surface amid increasing demand.	1200 - Aircraft Apron / Helipad Requirements	\$ 1,000,000	N/A	47.56	35.04	85.04		0	25	25	135.04		
A192166	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Runway 35 Wind Cone/PAPI Replacement	N34.279962 W77.907966	N/A	Existing wind cone and PAPIs for Runway 35 are nearing end of life. Additionally, the PAPI and Power Supply Unit (PSU) is located inside the RSA and needs to be relocated to meet current FAA standards. This project will be designed and constructed to replace the runway 35 wind cone due to its useful life. The PAPI's and power supply unit (PSU) needs to be relocated outside the Runway Safety Area (RSA) per FAA Standards. Includes Project Request Number: 3805	3000 - Other	\$ 500,000	N/A	30.68	18.93	68.93		100	25	50	243.93		
A150420	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Perimeter Road Improvements (Ph.1)	Various Areas, General Location: 34?, 16', 21.59"N 77?, 53',56.94"W	N/A	Project will improve safety and emergency response by relocating the Airport's vehicle perimeter road outside NAVAID critical areas and Object Free Areas while also providing enhanced separation of airport operational vehicles, emergency response vehicles and aircraft.	3000 - Other	\$ 500,000	N/A	18.56	11.50	61.50		100	25	100	286.50		

Prioritization 7.0 Draft Division Needs Projects -- Draft Point Assignment

Spot ID	Mode	TIP	Project Category	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Specific Improvement Type	Cost	Statewide Mobility Quantitative Score (x of 100)	Regional Impact Quantitative Score (x of 70)	Division Needs Quantitative Score (x of 50)	P 7.0 Quantitative Score (x of 100)	Division 3 Points (x of 100)	Consistency with Plans (x of 100)	Status of project in development (x of 100)	Number of Prioritization Cycles (x of 100)	Total (x of 500)	Draft Point Assignment	Notes
A231184	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Airline and Customs Apron ? Clean/Seal Joints, Pavement Repair	34?, 16', 24.71"N 77?, 54', 35.45"W	N/A	This project cleans, seals, and repairs joints and concrete pavement sections for the Air Carrier and Customs Aprons to ensure a safe and adequate pavement system at on the existing airline and customs ramp.	3000 - Other	\$ 500,000	N/A	13.12	8.48	58.48		100	25	25	208.48		
A170927	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Emergency Boat Ramp Access Launch Rwy 6	34?, 15', 33.49"N 77?, 54', 45.32"W	N/A	The existing emergency water rescue ramp (boat access) is an unimproved riverbank and regularly susceptible to erosion by tide and current. This project will Provide stabilized access for Rescue boat along with a dock to support life safety activities in response to waterway aircraft crash emergencies at runway end.	3000 - Other	\$ 1,000,000	N/A	17.99	11.12	61.12		100	25	75	261.12		
A231185	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Overlay Airport Blvd, Building Circulation and Surrounding Roadways	34?, 16', 4.44"N 77?, 55', 10.85"W	N/A	Overlay aging pavement on Airport Blvd. and ILM roadways leading to N 23rd St. to accommodate increasing traffic and support ILM passenger growth.	3000 - Other	\$ 1,000,000	N/A	16.14	10.49	60.49		100	25	25	210.49		
A231119	Aviation		Statewide Mobility	ILM - Wilmington International Airport: Perimeter Road Improvements (Ph. 2)	34?, 16', 24.33"N 77?, 53', 36.15"W	N/A	Project will improve safety by relocating the Airport's vehicle perimeter road outside NAVAID critical areas and Object Free Areas. The road will be all-weather road allowing traffic to be separated from Aircraft movement areas. (Phase 2)	3000 - Other	\$ 500,000	N/A	12.42	8.01	58.01		100	25	25	208.01		
B230787	Bicycle & Pedestrian		Division Needs	Central College Road Trail	SR-2048 (Gordon Road)	SR-2206 (Northchase Parkway NE)	Construct a 10' shared-use path adjacent to US 117/NC 132/N College Road.	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 8,460,200	N/A	N/A	30.22	80.22		100	50	25	255.22		
B230788	Bicycle & Pedestrian		Division Needs	South College Road Trail	South 17th Street	SR-1521 (Piner Road)	Construct a 10' shared-use path adjacent to NC 132 (N College Road) from South 17th Street to SR-1521 (Piner Road).	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 8,477,600.00	N/A	N/A	35.27	85.27	100	100	50	25	360.27	100	
B230789	Bicycle & Pedestrian		Division Needs	NC-133 (River Road SE) Belville Trail Ext/Gullah Geechee Heritage Greenway	Rice Hope Run	SR-1547 (Brunswick Place)	Construct a 10' shared-use path adjacent to NC-133 (River Road SE).	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 995,400	N/A	N/A	14.31	64.31		100	25	25	214.31		

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B230803	Bicycle & Pedestrian		Division Needs	US 421 (Carolina Beach Road) Pedestrian Crossing Improvements	SR-1247 (Antoinette Drive)	N/A	Construct crosswalks at existing signalized intersection of US 421 (Carolina Beach Road) and SR-1247 (Antoinette Drive). Includes six (6) curb ramps, six (6) pedestrian signal heads, and three (3) painted crosswalks.	8 - Multi-Site Pedestrian Facility (Pedestrian)	\$ 541,200	N/A	N/A	29.99	79.99		100	25	25	229.99		
B230808	Bicycle & Pedestrian		Division Needs	US421 (Carolina Beach Road) Pedestrian Crossing Improvements	SR-1492 (Myrtle Grove Road)	N/A	Construct crosswalks at existing signalized intersection of US 421 (Carolina Beach Road) and SR-1492 (Myrtle Grove Road). Includes six (6) curb ramps, six (6) pedestrian signal heads, and three (3) painted crosswalks.	8 - Multi-Site Pedestrian Facility (Pedestrian)	\$ 381,200	N/A	N/A	23.50	73.5		100	25	25	223.5		
B230917	Bicycle & Pedestrian		Division Needs	NC132 (College Road) Pedestrian Crossing Improvements	Shopping Center Drive		Construct crosswalks at existing signalized intersection of NC 132 (S College Road) and Shopping Center Drive. Includes six (6) curb ramps, six (6) pedestrian signal heads, and three (3) painted crosswalks.	8 - Multi-Site Pedestrian Facility (Pedestrian)	\$ 606,000	N/A	N/A	20.12	70.12		100	25	25	220.12		
B231163	Bicycle & Pedestrian		Division Needs	SR 1521/1492 (Piner Road/Grissom Road/Masonboro Loop Road)	NC 132 (College Road)	Masonboro Sound Road	Construct a multi-use path along Piner Rd. and Masonboro Loop Road from the Monkey Junction intersection to the Masonboro Loop Road/Masonboro Sound Road intersection.	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 7,525,800	N/A	N/A	32.78	82.78		0	25	25	132.78		
B231167	Bicycle & Pedestrian		Division Needs	US 421 (Carolina Beach Road)	SR 1247 (Antoinette Drive)	NC 132 (College Road)	Construct a multi-use path along Carolina Beach Road from Antoinette Drive to the Monkey Junction intersection.	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 300,000	N/A	N/A	36.21	86.21		50	25	25	186.21		
B231169	Bicycle & Pedestrian		Division Needs	US 421 (Carolina Beach Road)	George Anderson Drive	Willoughby Park Court	Construct a multi-use path along Carolina Beach Road from the intersection of George Anderson Drive to Willoughby Park Court intersection.	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 3,902,000	N/A	N/A	34.37	84.37		0	25	25	134.37		
B231171	Bicycle & Pedestrian		Division Needs	US 421 (Carolina Beach Road)	SR 1187 (Sanders Road)	SR 2566 (Halyburton Memorial Parkway)	Construct a multi-use path along S College Beach Road from Sanders Road to the intersection with Halyburton Memorial Parkway.	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 3,047,200	N/A	N/A	32.44	82.44		50	25	25	182.44		

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F230763	Ferry		Regional Impact	Southport - Ft Fisher	Fort Fisher terminal / Fort Fisher Blvd	N/A	Install 5' sidewalk to connect Fort Fisher ferry terminal building entrance to US 421 (has dedicated bicycle lanes and proposed MUP)	13 - Other Terminal or Shipyard Infrastructure	\$ 39,006	N/A	42.95	31.67	81.67		100	25	25	231.67	100	Per WMPO's adopted LIP methodology, the highest scoring project from each non-highway mode NOT included in top 16 projects will be elevated to replace the lowest scoring highway project(s) within the top 16 to ensure multimodal point assignment.
T230773	Transit		Division Needs	Route 101 Stop Improvements (10 Stops)	Stop ID-10531 Princess Place Dr EB at Mary S Mosley Stop ID-10108 Princess Place Dr WB at Glendale Dr Stop ID-10502Princess Place Dr WB at 30th St Stop ID-10528Princess Place Dr EB at 30th St Stop ID-10103Market St WB at Bonefish Grill Stop ID-10593E Stewart Cir NB at Spaulding Dr Stop ID-10508Rankin St WB at 11th St Stop ID-10510McRae St NB at Fanning St Stop ID-10501Princess Place Dr WB at Montgomery Dr Stop ID-10516Nixon St EB at 5th St	N/A	Install shelter, bench, trash receptacle, and bike rack amenities at 10 stop locations on fixed route 101.	6 - Facility - Stop/Shelter	\$ 142,000	N/A	N/A	18.75	68.75		100	25	25	218.75		

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T230783	Transit		Division Needs	Route 105 Stop Improvements (8 Stops)		N/A	Install shelter, bench, trash receptacle, and bike rack amenities at 8 stop locations on fixed route 105.	6 - Facility - Stop/Shelter	\$ 113,600	N/A	N/A	15.83	65.83		0	25	25	115.83		
T230784	Transit		Division Needs	Route 108 Stop Improvements (11 Stops)		N/A	Install shelter, bench, trash receptacle, and bike rack amenities at 11 stop locations on fixed route 108.	6 - Facility - Stop/Shelter	\$ 156,200	N/A	N/A	18.33	68.33		0	25	25	118.33		

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T230785	Transit		Division Needs	Route 205 Stop Improvements (8 Stops)	Stop ID-11132Greenfield St WB at 5th St Stop ID-11102Medical Center Dr WB at Carolina Beach Rd Stop ID-11089Martin St EB at 10th St Stop ID-111335th St NB at Meares St Stop ID-11097Doctors Cir WB at Cypress Grove Dr Stop ID-11106Wellington Ave EB at Troy Dr Stop ID-11101Medical Center Dr WB at Silver Stream Ln Stop ID-111435th St NB at Martin St	N/A	Install shelter, bench, trash receptacle, and bike rack amenities at 8 stop locations on fixed route 205.	6 - Facility - Stop/Shelter	\$ 113,600	N/A	N/A	19.52	69.52	100	100	25	25	319.52	100	
T230786	Transit		Division Needs	Paratransit Vehicles (2 Vehicles)	Varies, serving all of New Hanover County (incorporated and unincorporated areas)	N/A	Purchase of two paratransit vehicles to accommodate increased demand response services (beyond FTA requirements).	4 - Demand Response	\$ 196,000	N/A	N/A	40.19	90.19		0	25	25	140.19		
R150128	Rail		Division Needs	CSX SE Line (Wilmington Multimodal Transportation Center)	Downtown Wilmington Multimodal Transportation Center located on Campbell Street between 3rd and 4th Street.	N/A	Construct a passenger station to accommodate future rail service between Raleigh and Wilmington. This passenger station will be a part of a larger multimodal center ultimately accommodating public transportation, private mass transportation, passenger rail, bicyclists, and pedestrians.	4 - Passenger rail station improvement or construction (point)	\$ 93,925,000	N/A	N/A	17.13	67.13	100	100	50	100	417.13	100	
R230597	Rail		Regional Impact	NCDOT AC Line (preserved)	New route from N 3rd St to King St in Wilmington	N/A	Construct new route on existing preserved corridor of NCDOT AC Line from future rail station in Wilmington at N 3rd Street and tie into the existing CSX ACB Line at King Street (Crossing ID 629 284Y).	5 - Passenger rail service (line)	\$ 10,903,000	N/A	13.52	11.81	61.81		100	25	25	211.81		
R230604	Rail		Regional Impact	NCDOT AC Line (preserved) & CSX SE Line	Wilmington to Castle Hayne	N/A	Construct new route on existing preserved corridor of NCDOT AC Line from future rail station in Wilmington at N 3rd Street and tie into proposed Castle Hayne station via the CSX SE Line.	5 - Passenger rail service (line)	\$ 34,536,000	N/A	14.72	12.21	62.21		100	25	25	212.21		

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R150127	Rail		Statewide Mobility	New Route: from Davis Yard to the Port of Wilmington	New trackage from Davis Yard in Navassa south on west side of Cape Fear River, crossing river, terminating at Port of Wilmington	N/A	New, shorter route connecting Davis Yard in Navassa to Port of Wilmington. Davis Yard south section includes crossing Cape Fear River parallel to Thomas Rhodes bridge (US 74/421) and crossing US 17/74/76/NC 133. Southern rail crossing section will be on (or parallel to) Cape Fear Memorial Bridge. East side section connects bridge crossing to Port of Wilmington. Assumes the 30 crossings on Wilmington Beltline will close and CSX will cease operations on ACB branch to operate on this new alignment.	1 - Freight rail corridor improvement or construction (line)	\$ 864,075,000	66.14	43.92	28.7	78.7		100	25	75	278.7		
R192033	Rail		Statewide Mobility	CSX AF Line (Yadkin Spur, CNC Lead)	US 17/421 South of I-140/Dan Cameron Bridge, Wilmington	N/A	Safety improvements to US 17 / 421 Railroad Crossing south of I-140/Dan Cameron Bridge, Crossing ID# 629 163B. Install gates, signalization and supplementary safety measures per FRA guidelines to achieve optimal benefit per spending.	3 - Highway-rail crossing improvement (point)	\$ 1,700,000	61.59	47.08	33.93	83.93		100	25	50	258.93		
R230591	Rail		Statewide Mobility	CSX SE Line	SR 1302 (23rd Street), New Hanover County	N/A	Construction of grade separation with road OVER rail at SR 1302 (23rd Street) at Crossing ID 628 721N near intersection of SR 1302 (23rd Street) and SR 1399 (Blue Clay Road) in Wilmington, NC.	3 - Highway-rail crossing improvement (point)	\$ 22,900,000	52.04	38.18	31.03	81.03		0	25	25	131.03		
R230594	Rail		Statewide Mobility	CSX AC Line	SR 1438 (Lanvale Rd), Brunswick County	N/A	Construction of grade separation with road OVER rail at SR 1438 (Lanvale Road NE) Crossing # 629 191E near Leland, NC.	3 - Highway-rail crossing improvement (point)	\$ 16,075,000	49.45	36.24	29.81	79.81		0	25	25	129.81		
R231037	Rail		Statewide Mobility	CSX AC (MRSX DOD Junction)	SE Quadrant of the AC/DOD junction, near Leland	N/A	Construct a third leg to create a full wye junction where the MRSX DOD Line meets the CSX AC Line. Proposed limits of Old Fayetteville Rd and Lanvale Rd NE. The project is funding-eligible since CSX uses the first two miles of DOD trackage to conduct interchange with the DOD.	2 - Freight rail facility improvement or construction (point)	\$ 6,025,000	27.75	23.09	18.32	68.32		100	25	25	218.32		

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R150125	Rail		Statewide Mobility	CSX AF Line	MP AF 286.6, near the former Invista facility located on the New Hanover side of the New Hanover / Pender County boundary to the Pender County Commerce Park facility	N/A	Construct approximately 1.5 mile rail line extension from MP AF 286.60 (near Invista) to support new rail volumes inbound & outbound from Pender Commerce Park. Project includes at-grade crossing improvements to US 421 (Crossing # 629 171T).	1 - Freight rail corridor improvement or construction (line)	\$ 7,225,000	21.70	17.77	12.98	62.98		100	25	100	287.98		
R192058	Rail		Statewide Mobility	CSX ACB Line (New Route/Location)	New railroad line: Cape Fear Memorial Bridge to Port of Wilmington's north end	N/A	Construct new rail line connecting the Cape Fear Memorial Bridge to the NCSIPA-owned trackage at its north end in Wilmington (Surry St to CSX ACB Line to port). The project is funding-eligible since CSX uses trackage to conduct interchange with WTRY (port). The project would also maintain project funding eligibility if CSX reserved rights to own and/or operate over this stretch of trackage in the future upon the full implementation of the Rail Realignment Project.	1 - Freight rail corridor improvement or construction (line)	\$ 864,075,000	18.06	15.34	13.27	63.27		100	25	50	238.27		
H090713	Highway		Regional Impact	NC 133 (River Road)	SR 1551 (Blackwell Road)	SR 1599 (Jackeys Creek Lane)	Widen NC133 (River Road SE) from SR 1551 (Blackwell Road) to SR 1599 (Jackey's Creek Lane SE) to four-lane, divided cross section with curb and gutter.	1 - Widen Existing Roadway	\$ 99,600,000	N/A	31.14	30.16	80.16		100	25	25	230.16		
H110980	Highway	U-5863	Regional Impact	NC 133 (Castle Hayne Road)	SR 1310 (Division Drive)	I-140/US 17	Widen to 3 lanes.	1 - Widen Existing Roadway	\$ 89,372,000	N/A	41.73	33.58	83.58		100	50	100	333.58	100	
H110993	Highway	U-6080	Division Needs	SR 1175 (Kerr Avenue)	Patrick Avenue	SR 1411 (Wrightsville Avenue)	Widen existing 2-lane facility to 4-lane divided facility with bicycle lanes, 5' sidewalk, 10' multiuse path	1 - Widen Existing Roadway	\$ 108,700,000	N/A	N/A	24.64	74.64	100	100	50	100	424.64	100	
H149006-A	Highway	U-5702B	Regional Impact	NC 132 (College Road)	US 421 (Carolina Beach Road)	US 117 (Shipyard Boulevard)	Access management and travel time improvements.	11 - Access Management	\$ 96,000,000	N/A	46.39	35.02	85.02		100	50	100	335.02	100	
H150013	Highway		Regional Impact	NC 210	SR 1002 (Island Creek Road)	SR 1574 (Dallie Futch Road)	Realign intersection of NC 210 and SR 1002 (Island Creek Road) to t-intersection and install traffic signal. Remove SR 1574 (Dallie Futch Road) intersections at NC 210 and SR 1002.	21 - Realign Multiple Intersections	\$ 14,433,148	N/A	24.62	18.76	68.76	100	100	25	100	393.76	100	
H170225	Highway		Division Needs	SR 1437 (Old Fayetteville Road)	US 74/76 (Andrew Jackson Highway)	N/A	Convert grade-separation of SR 1437 (Old Fayetteville Road) at US 74/76 (Andrew Jackson Highway) to an interchange.	9 - Convert Grade Separation to Interchange	\$ 116,800,000	N/A	N/A	11.67	61.67		100	25	50	236.67		

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H170244	Highway		Regional Impact	NC 133 (River Road)	SR 1599 (Jackeys Creek Lane SE)	Rabon Way SE	Widen NC133 (River Road SE) from SR 1599 (Jackey's Creek Lane SE) to Rabon Way to four-lane, divided cross section with curb and gutter.	1 - Widen Existing Roadway	\$ 113,500,000	N/A	23.26	20.59	70.59		100	25	75	270.59		
H191999	Highway		Regional Impact	US 17 Business (Market Street)	SR 1217 (South 17th Street)	Covil Avenue	Implement Road Diet on US 17 Busines (Market Street) between SR 1217 (S. 17th Street) and Covil Avenue to improve safety.	24 - Implement Road Diet to Improve Safety	\$ 39,600,000	N/A	41.90	33.59	83.59		0	25	50	158.59		
H192190	Highway		Division Needs	New Route	US 17 (Ocean Highway)	NC 133 (River Road)	Construct new roadway connection between US 17 and NC 133 in Brunswick County.	5 - Construct Roadway on New Location	\$ 41,500,000	N/A	N/A	37.51	87.51	100	100	25	50	362.51	100	
H230956	Highway		Regional Impact	US 421 (Carolina Beach Road)	SR 1576 (River Road)	Access Road	Replacement of existing bridge structure over Snow's Cut. Proposed cross section includes raised median, shoulders, and 12' MUP.	26 - Upgrade Roadway	\$ 90,822,977	N/A	28.48	22.31	72.31	100	100	25	25	322.31	100	
H230961	Highway		Regional Impact	US 74, US 76 (Causeway Drive)	Airlie Road	US 74 (West Salisbury Street)	Replace moveable span, 4-lane, undivided bridge with fixed span, 4-lane divided bridge with 12' multi-use path facility.	26 - Upgrade Roadway	\$ 112,100,000	N/A	21.52	17.04	67.04	100	100	25	25	317.04		
H230967	Highway		Division Needs	SR 1318 (Blue Clay Road)	I-140	N/A	Convert existing grade separation at SR 1318 (Blue Clay Road) and I-140 to interchange.	9 - Convert Grade Separation to Interchange	\$ 69,200,000	N/A	N/A	9.62	59.62		100	25	25	209.62		
H230968	Highway		Regional Impact	US 17, US 76 (Oleander Drive)	SR 1209 (Independence Boulevard)	US 117, NC 132 (South College Road)	Construct access management improvements to existing 6-lane, divided cross section.	11 - Access Management	\$ 60,900,000	N/A	32.98	25.32	75.32		100	25	25	225.32		
H230971	Highway		Regional Impact	US 17/US 76 (Oleander Drive)	Pine Grove Drive	Greenville Loop Road	Construction of access management improvements to include raised median, turning lanes, and driveway access closures.	11 - Access Management	\$ 84,600,000	N/A	41.94	31.95	81.95		0	25	25	131.95		
H230961	Highway		Division Needs	SR 1209 (Independence Boulevard)	US 421 (Carolina Beach Road)	River Road	Widen Independence Boulevard to 4-lane, divided cross section with multiuse path and 5' sidewalk.	18 - Widen Existing Local (Non-State) Roadway	\$ 72,000,000	N/A	N/A	17.84	67.84	100	100	25	25	317.84	100	
H231084	Highway		Division Needs	SR 1492 (Myrtle Grove Road), SR 1521 (Piner Road)	SR 1520 (Grissom Road)	N/A	Redesign multiple intersections along SR 1521 (Piner Road) and SR 1492 (Myrtle Grove Road). SR 1521 at SR 1520; SR 1521 at SR 1492; and SR 1492 at SR 1520. Widen SR 1521 from US 421 to SR 1492 to include median divider, multiuse path, and 5' sidewalk.	21 - Realign Multiple Intersections	\$ 6,021,000	N/A	N/A	30.36	80.36	100	100	25	25	330.36	100	
H231085	Highway		Division Needs	SR 1572/SR 1336 (Sidbury Road)	Hampstead Bypass (R-3300A)	N/A	Convert future grade separation on SR 1572 (Sidbury Road) at Hampstead Bypass to interchange.	9 - Convert Grade Separation to Interchange	\$ 13,900,000	N/A	N/A	6.60	56.60	100	100	25	25	306.60		

Prioritization 7.0 Draft Division Needs Projects -- Draft Point Assignment

Spot ID	Mode	TIP	Project Category	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Specific Improvement Type	Cost	Statewide Mobility Quantitative Score (x of 100)	Regional Impact Quantitative Score (x of 70)	Division Needs Quantitative Score (x of 50)	P 7.0 Quantitative Score (x of 100)	Division 3 Points (x of 100)	Consistency with Plans (x of 100)	Status of project in development (x of 100)	Number of Prioritization Cycles (x of 100)	Total (x of 500)	Draft Point Assignment	Notes
H231099	Highway		Division Needs	Greenville Loop Road	US 17, US 76 (Oleander Drive)	Pine Grove Drive	Widen to 4-lane divided roadway with 10' multi-use path and sidewalk.	18 - Widen Existing Local (Non-State) Roadway	\$ 146,600,000	N/A	N/A	32.15	82.15		100	25	25	232.15		
H231111	Highway		Division Needs	SR 1322 (Murrayville Road)	I-40	N/A	Convert grade separation of SR 1322 (Murrayville Road) at I-40 to half clover interchange. Also to include modernization of SR 1322 (Murrayville Road) between US 117/NC 132 and I-40.	9 - Convert Grade Separation to Interchange	\$ 49,000,000	N/A	N/A	17.16	67.16		100	25	25	217.16		
H231112	Highway		Division Needs	SR 1322 (Murrayville Road)	I-40	US 17 Busines (Market Street)	Modernization of SR 1322 (Murrayville Road) between I-40 and current terminus at Crooked Pine Road. Extension of SR 1322 (Murrayville Road) from Crooked Pine Road to US 17 Busines (Market Street).	6 - Widen Existing Roadway and Construct Part on New Location	\$ 92,700,000	N/A	N/A	36.05	86.05		100	25	25	236.05		
H231114	Highway	U-6083	Division Needs	SR 1302 (N 23rd Street)	US 74 (MLK Jr Parkway)	Airport Boulevard	The project proposes the widening of N. 23rd St. from Airport Blvd. to Martin Luther King Jr. Pkwy (see Vicinity Map above) in Wilmington, NC (New Hanover County). The project will extend the outside north bound thru lane and drop it as a right turn into the Wilmington International Airport.	1 - Widen Existing Roadway	\$ 6,400,000	N/A	N/A	32.78	82.78		100	50	75	307.78		
H231115	Highway		Division Needs	SR 1318 (Blue Clay Road)	US 117 (College Road)	SR 1175 (North Kerr Avenue)	Modernize SR 1318 to include lane and shoulder width modifications and turning lanes.	16 - Modernize Roadway	\$ 15,100,000	N/A	N/A	15.67	65.67		100	25	25	215.67		
H090287-AG	Highway	R-4462	Statewide Mobility	US 74, US 76	NC 87 (Maco Road)	SR 1426 (Mount Misery Road)	Upgrade Roadway to interstate Standards	2 - Upgrade Arterial to Freeway/Expressway	\$ 68,300,000	81.50	50.93	33.56	83.56		0	25	100	208.56		
H149006-D	Highway	U-5881	Statewide Mobility	NC 132 (College Road)	New Centre Drive	SR 2048 (Gordon Road)	Upgrade Roadway	2 - Upgrade Arterial to Freeway/Expressway	\$ 42,900,000	73.72	51.79	37.25	87.25		100	50	100	337.25	100	
H193097	Highway		Statewide Mobility	US 17	SR 1563 (Sloop Point Loop Road)	NC 210	Upgrade to a controlled access facility with service roads.	2 - Upgrade Arterial to Freeway/Expressway	\$ 195,700,000	71.54	39.43	25.59	75.59		0	25	50	150.59		
H090499-B	Highway	U-4902B	Statewide Mobility	US 17 Business (Market Street)	CSX Railroad	117/NC 132 (College Road).	Construct Access Management Improvements	11 - Access Management	\$ 33,600,000	68.61	49.02	37.27	87.27		100	100	25	312.27	100	

Prioritization 7.0 Draft Division Needs Projects -- Draft Point Assignment

Spot ID	Mode	TIP	Project Category	Route/Facility Name	From/Cross Street	To/Cross Street	Description	Specific Improvement Type	Cost	Statewide Mobility Quantitative Score (x of 100)	Regional Impact Quantitative Score (x of 70)	Division Needs Quantitative Score (x of 50)	P 7.0 Quantitative Score (x of 100)	Division 3 Points (x of 100)	Consistency with Plans (x of 100)	Status of project in development (x of 100)	Number of Prioritization Cycles (x of 100)	Total (x of 500)	Draft Point Assignment	Notes
H171924	Highway	U-4738	Statewide Mobility	US 17 (Ocean Highway), US 74, US 421 (Carolina Beach Road), US 117 (Shipyard Boulevard), US 17 BUS, Cape Fear Crossings Alternative	US 117 (Shipyard Boulevard)	I-140 (Wilmington Bypass)	Upgrade existing facilities to provide additional mobility and access between New Hanover and Brunswick Counties and to the NC Port of Wilmington. Includes new river crossing south of existing Cape Fear Memorial Bridge. Cape Fear Crossings Alternative	6 - Widen Existing Roadway and Construct Part on New Location	\$ 1,569,400,000	66.83	42.47	30.41	80.41		100	50	75	305.41		
H190398	Highway		Statewide Mobility	US 17	SR 2734 (Marsh Oaks Drive)	SR 1582 (Washington Acres Road)	Convert roadway to superstreet configuration and provide access management.	4 - Upgrade Arterial to Signalized RCI Corridor	\$ 74,800,000	65.54	41.37	30.73	80.73		50	25	50	205.73		
H149006-E	Highway	U-5704	Statewide Mobility	NC 132 (College Road)	US 76 Oleander Drive	N/A	Intersection improvements	7 - Upgrade At-grade Intersection to Interchange or Grade Separation	\$ 71,400,000	64.09	44.24	33.54	83.54	100	100	50	100	433.54	100	
H230544	Highway		Statewide Mobility	SR 2048 (Gordon Road)	US 17 Busines (Market Street)	N/A	Upgrade intersection to grade separated intersection.	7 - Upgrade At-grade Intersection to Interchange or Grade Separation	\$ 43,900,000	63.28	44.63	33.58	83.58		0	25	25	133.58		
H230873	Highway		Statewide Mobility	US 17 Business	US 74 Interchange	5th Street	Replace the existing Cape Fear Memorial Bridge (NON-TOLL PROJECT)	5 - Construct Roadway on New Location	\$ 437,000,000	62.48	35.28	32.12	82.12		100	25	25	232.12		
H231086	Highway		Statewide Mobility	US 74, NC 133	US 421	N/A	Widen 1-lane merge from US 421 to westbound US 17/76 to 2-lanes,	8 - Improve Interchange	\$ 30,800,000	50.18	30.39	21.24	71.24		100	25	25	221.24		
H230821	Highway		Statewide Mobility	I-140	US 74/76	N/A	Construct intersection improvements, including the conversion of the grade separated intersection into an interchange with free flow traffic between I-140 and US 74/76. The proposed typical section includes four 12-foot lanes with 22-foot wide loops and 16-foot wide ramps at the interchange. No sidewalks or bicycle lanes.	8 - Improve Interchange	\$ 233,600,000	44.19	25.32	16.92	66.92		0	25	25	116.92		
H231005	Highway		Statewide Mobility	I-40	Exit 414 (Holly Shelter Road)	Exit 420 (Gordon Road)	Widen to 6 lanes.	1 - Widen Existing Roadway	\$ 154,900,000	43.32	21.85	15.13	65.13		0	25	25	115.13		

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S LOCAL INPUT POINT ASSIGNMENT FOR DIVISION NEEDS
TIER PROJECTS IN PRIORITIZATION 7.0**

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

WHEREAS, the Strategic Transportation Investments is the formula to determine how the North Carolina Department of Transportation (NCDOT), in partnership with local governments, will prioritize and fund transportation projects in the state of North Carolina; and

WHEREAS, Metropolitan Planning Organizations (MPOs), Rural Planning Organizations (RPOs) and Division Engineers assign local input points to projects in the Regional Impact and Division Needs tiers; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization adopted a Local Input Methodology for Prioritization 7.0 on February 28, 2024; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization will allocated 1,600 points at the Regional Impact tier and 1,600 points at the Division Needs tier; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has reviewed the projects in Prioritization 7.0 and consistent with the approved methodology released a draft point assignment for projects at the Division Needs Tier; and

WHEREAS, the Wilmington Metropolitan Planning Organization Board opened a 14-day public comment period on October 30, 2024 and the WMPO has conducted the public comment period for the Division Needs Tier projects.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the Wilmington Urban Area Metropolitan Planning Organization's Local Input Point Assignment for the Division Needs Tier projects in Prioritization 7.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 20, 2024.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ENDORSING THE FISCALLY CONSTRAINED ROADWAY PROJECT
LIST FOR INCLUSION IN CAPE FEAR NAVIGATING CHANGE 2050**

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, development and maintenance of a long-range transportation plan is a key federal requirement of all Metropolitan Planning Organizations (MPOs) designated by the Federal Highway Administration (FHWA); and

WHEREAS, on November 18, 2020, the Wilmington Urban Area Metropolitan Planning Organization's Board adopted the fiscally constrained Cape Fear Moving Forward 2045 Metropolitan Transportation Plan to satisfy FHWA requirements; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization is in the process of developing Cape Fear Navigating Change 2050 to meet the FHWA requirement for updating metropolitan transportation plans within five years of adoption of the last plan; and

WHEREAS, with the assistance of the Wilmington Urban Area Metropolitan Planning Organization's member jurisdictions, adopted plans, and the MTP Steering Committee, the fiscally constrained project list for Roadway projects has been developed.

NOW THEREFORE, be it resolved by the Board of the Wilmington Urban Area Metropolitan Planning Organization's hereby endorses the fiscally constrained Roadway project list for inclusion in Cape Fear Navigating Change 2050.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 20, 2024.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

**Proposed Additions to 2024-2033
STIP/MPO TIP Programs STIP/MPO
TIP Modifications #24-11**

STATEWIDE PROJECT

STIP MODIFICATIONS

TO-0004 - STATEWIDE PROJECT
STATEWIDE
PROJ.CATEGORY
PUBLIC TRANS

STATEWIDE, SYSTEM SAFETY OVERSIGHT GRANT FOR CONSTRUCTION
NCDOT RAIL DIVISION.
**MODIFY FUNDS AT THE REQUEST OF THE
INTEGRATED MOBILITY DIVISION.**

FY 2025 -	\$500,000	(S)
FY 2025 -	\$1,810,000	(SSO)
FY 2026 -	\$500,000	(S)
FY 2026 -	<u>\$1,000,000</u>	(SSO)
	\$3,810,000	

**Proposed Additions to 2024-2033
STIP/MPO TIP Programs STIP/MPO
TIP Modifications #24-11**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

<p>HS-2003AP NEW HANOVER PROJ.CATEGORY REGIONAL</p>	<p>- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION</p>	<p>SR 1302 (23RD STREET), AT SR 1301 (PRINCESS PLACE DRIVE) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND INSTALL PEDESTRIAN SIGNALS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u>\$195,000</u> (HSIP) \$195,000</p>
<p>* HS-2403D NEW HANOVER PENDER PROJ.CATEGORY DIVISION</p>	<p>- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION</p>	<p>SR 1336 (SIDBURY ROAD), SR 1318 (BLUE CLAY ROAD) TO US 17 NORTH OF WILMINGTON. INSTALL CENTERLINE AND SHOULDER SINUSOIDAL RUMBLE STRIPS WITH BICYCLE PATTERN. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u>\$421,000</u> (HSIP) \$421,000</p>
<p>* HS-2403E BRUNSWICK DUPLIN NEW HANOVER ONSLow PENDER SAMPSON PROJ.CATEGORY REGIONAL</p>	<p>- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION</p>	<p>US 17 ; US 258 ; US 421 ; NC 24 ; NC 87, VARIOUS LOCATIONS IN DIVISION 3. UPGRADE GUARDRAIL END UNITS. <u>ADD PROJECT AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2025 - <u>\$306,000</u> (HSIP) \$306,000</p>

**Proposed Additions to 2024-2033
STIP/MPO TIP Programs STIP/MPO
TIP Modifications #24-11**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

U-6235 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON, TRAFFIC SIGNAL PRE-EMPTION FOR EMERGENCY VEHICLES PROJECT. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 - \$824,000 (BGDA) FY 2025 - <u>\$206,000</u> (L(M)) \$1,030,000
W-5703C NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 421 (CAROLINA BEACH ROAD), US 421 (CAROLINA BEACH ROAD) FROM US 117 / NC 132 (COLLEGE ROAD) TO NORTH OF WILOUGHBY PARK. INSTALL CURB AND GUTTER, MULTI-USE PATH, SIDEWALK, PEDESTRIAN SIGNALS, HIGH VISIBILITY CROSSWALKS, AND LIGHTING. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 - \$35,000 (HSIP) FY 2025 - \$272,000 (BGDA) FY 2025 - \$4,000 (T) FY 2025 - \$68,000 (L(M)) FY 2026 - \$2,796,000 (HSIP) FY 2026 - \$352,000 (T) FY 2027 - \$667,000 (HSIP) FY 2027 - <u>\$84,000</u> (T) \$4,278,000

WILMINGTON URBAN AREA MPO
November 2024

CAPE FEAR NAVIGATING CHANGE

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

2050 MTP Financial Element

WMPO staff is continuing to work with consultant Kimley-Horn on identifying cost estimates for draft projects, exploring alternative funding sources, and fiscally constraining roadway projects. The financial element entails a review process to assess alignment between submitted modal project to available funding and overall fiscal feasibility.

Project Status and Next Steps:

- Initial cost estimation and fiscal constraints for submitted roadway projects have been received and reviewed by staff.
- Initial revenue forecasting for all modes has been received and reviewed by staff.
- WMPO staff have worked with consultants Kimley-Horn and NCDOT Transportation Planning Division to run three fiscally constrained roadway project scenarios through the 2050 Travel Demand Model.
- Kimley-Horn presented the three fiscally constrained roadway project scenarios to the WMPO Board at its October meeting. WMPO staff is requesting a preferred scenario be identified and adopted at the Board's November meeting.

2050 MTP Modal Appendices

WMPO staff have begun drafting the modal appendices for the 2050 MTP. These appendices are written for each transportation element and build from what is included in the main text of the document. So far, WMPO staff have completed a draft of the Aviation Element and are continuing work on the Bicycle and Pedestrian Element.

Project Status and Next Steps:

- WMPO staff are conducting research on current trends within each element, including legislation, technological advancements, recommendations for implementation, and more.
- The appendices also include fiscally constrained project lists, as well as full project lists that are prioritized according to the adopted goals and objectives.
- Modal policy will also be included in the appendices for each mode.
- Next steps include concluding research and putting together text and photos/illustrations.
- A draft of the 2050 MTP which includes these appendices will be provided to the TCC and MTPC in Summer 2025.

NCDOT IMD FEASIBILITY STUDY GRANTS

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

projects led by communities prioritizing multimodal infrastructure.

Wilmington Downtown Trail Phases 2 & 3:

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

Project Status and Next Steps:

- The first steering committee took place on October 17, 2023.
- The first public outreach sessions took place October-December 2023. Public engagement consisted of in-person events and an online survey that included an online comment map. In all, 486 survey responses were collected, 352 map comments were received, and 59 in-person conversations were conducted.
- The second steering committee meeting was held May 8, 2024.
- The second public outreach session was conducted during summer 2024. Public engagement consisted of two in-person events (listed below) and an online survey open June through July 15, 2024. 500 survey responses were received with 58 in-person conversations.
- Frankie's Outdoor Market, 6/15/24
- Nir Family YMCA, 6/18/24
- The final steering committee meeting took place Wednesday, October 9
- Draft study report anticipated in fall 2024.

Gullah Geechee Heritage Trail:

The purpose of this study would be to assess the feasibility of constructing a 10'-12' multi-use path facility in the Gullah Geechee Heritage Corridor from Phoenix Park in Navassa to Brunswick Nature Park in unincorporated Brunswick County. The Gullah Geechee Heritage Corridor is designated as a Cultural Heritage Area by U.S. Congress, presenting an opportunity to educate the public about the history of the Gullah Geechee people and highlight historical sites within Brunswick County. A scoping meeting with NCDOT IMD and the selected consultant, Kittelson, was held on May 2, 2023.

Project Status and Next Steps:

- The first steering committee took place in September 2023.
- The first public outreach sessions took place during September/October 2023. There was an online survey open through the entire month of October as well. 370 surveys were completed with 120+ in-person conversations during this round of public outreach.
- The second steering committee took place on January 4, 2024.
- The second public outreach session took place in March 2024. An online survey, which received 137 responses, was available throughout March and three public meetings were held to collect input.
- The third and final steering committee meeting was held on June 12, 2024. The steering committee was provided a presentation on the draft recommended preferred alignment.
- The final study report was received on August 6, 2024.
- Presentations to the WMPO Board and four Brunswick County jurisdictions in Fall 2024 prior to requesting consideration by governing boards for adoption.

SITE DEVELOPMENT REVIEW

Project Descriptions/Scope: The Wilmington Urban Area MPO assists with site development and Transportation Impact Analysis review for the MPO's member jurisdictions. During the last month, staff has reviewed the following development proposals:

Site Plan Reviews:

- New Hanover County Formal Plan Reviews: 16 reviews
- New Hanover County Informal Plan Reviews: 1 review
- New Hanover Concept Reviews: 0 review
- Town of Leland Concept Plan Reviews: 0 reviews
- Town of Leland Formal Reviews: 10 reviews
- Town of Leland Informal Reviews: 0 reviews
- Town of Navassa Formal Plan Reviews: 0 reviews
- Town of Navassa Informal Reviews: 0 reviews
- Town of Navassa Concept Reviews: 0 reviews
- Town of Belville Formal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Town of Carolina Beach Concept Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- Pender County Formal Reviews: 8 reviews
- Pender County Informal Reviews: 3 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 48 reviews (6 new, 42 on-going)
- City of Wilmington Informal Reviews: 17 reviews (3 new, 14 on-going)
- City of Wilmington Concept Reviews: 0 review (0 new, 0 on-going)
- City of Wilmington Full Releases: 3

TIA Reviews: 41 total active (3 new; 38 under review; 1 approved)

- New Hanover County 12 (1 new, 10 under review, 1 approved), 3705 US 421 C-Store- Approved, Rainstorm Solutions -New
- City of Wilmington 10 (0 new, 10 under review, 0 approved,
- Carolina Beach 1, (0 new, 1 under review, 0 approved),
- Town of Belville 0,
- Town of Leland 5 (0 new, 5 under review, 0 approved)
- Town of Navassa 0, (0 new, 0 under review,0 approved)
- Pender County 9 (1 new, 8 under review, 0 approved) (Sloop Point Holdings Hampstead, new)
- Brunswick County 5 (1 new, 4 under review, 0 approved) Compass Pointe Retail- New

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:

- New Hanover County is submitting encroachment agreement to NCDOT for approval
- 90% construction plans have been reviewed and approved by DOT
- 100% construction plans preparation has begun
- New Hanover County updated the categorical exclusion documentation for another year
- New Hanover County is preparing documents for bidding
- Once all of these are complete, we will submit for approval to bid from NCDOT.
- Anticipate construction in December 2024 (9 mos. construction)

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

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

Project Status and Next Steps:

- NCDOT ROW Certification obtained November 23, 2023
- Utility Authorization obtained January 4, 2024
- Duke Energy Utility Relocations - In Progress
- Construction Authorization requested August 20, 2024, returned on September 24, 2024
- STIP/MPO TIP Administrative Modification required by FHWA for Construction Authorization – In Progress
- Construction Authorization request resubmitted on October 30, 2024
- Advertise for Bid – January 2025
- Begin Construction – June 2025
- Construction Complete – June 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
- Construction Authorization requested August 20, 2024, returned on September 24, 2024
- STIP/MPO TIP Administrative Modification required by FHWA for Construction Authorization – In Progress
- Construction Authorization request resubmitted on October 30, 2024
- Advertise for Bid – January 2025
- Begin Construction – June 2025
- Construction Complete – June 2026

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

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

Project Status and Next Steps:

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

- Duke Energy Utility Relocations - In Progress
- Construction Authorization requested August 20, 2024, returned on September 24, 2024
- STIP/MPO TIP Administrative Modification required by FHWA for Construction Authorization – In Progress
- Construction Authorization request resubmitted on October 30, 2024
- Advertise for Bid – January 2025
- Begin Construction – June 2025
- Construction Complete – June 2026

U-5534Q –CITY OF WILMINGTON- S. COLLEGE/HOLLY TREE CROSSWALKS

Project Description/Scope: The project will install sidewalk, ADA ramps, curb and gutter, markings and traffic signal revisions required to install actuated pedestrian crossings of S. College Road and crossings on Holly Tree Road.

Project Status and Next Steps:

- The project was awarded to the low bidder; Morgan Trucking and General Construction Inc.
- Punch Walk took place on 10/09/24.
- Punch list was sent out 10/14/24 to General Contractor.
- Contractor had to order some materials and is presently working on the punch list.
- Anticipated completion is by 11/15/24.

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
- Right-of-way authorization approved
- Town has obtained all three (3) of three (3) easements needed to construct path. Easements are in the process of being recorded.
- DOT encroachment application is being submitted
- All other documents have been provided to NCDOT Division 3 for right of way certification
- NCDOT encroachment application has been reviewed.
- Plans have been requested to be updated to current standards. The Town will be following up to meet this request.
- Request for construction funds authorization forthcoming

U-6235 – CITY OF WILMINGTON/NEW HANOVER COUNTY – SIGNAL PRE-EMPTION PHASE 2

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

Project Status and Next Steps:

- Design contract approved May 5, 2021, by City Council and execution is complete.
- 100% plans completed.
- Supplemental Funding Agreement approved by WMPO, NCDOT and City Council. Execution of the agreement is in progress.

- Project has received a 2-year extension to April 30, 2027, from NCDOT to allow additional funding requests, bidding, construction, and closeout.
- Expected project bid date is April 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:

- NCDOT funding availability reopened January 25, 2021
- Town Council elected to move forward with the project
- Agreement executed with NCDOT on August 18, 2021
- Design discussions held with Kimley-Horn & Associates (KHA) on August 31, 2021
- Public meeting held on March 24, 2022, to present three (3) design alternatives for bike path on St. Joseph
- KHA presented to Town's Bike & Pedestrian Committee summary of comments on April 18, 2022
- KHA presented at Town Council regularly scheduled meeting on May 10, 2022
- Town Council approved Option 3 on May 10, 2022, as presented by KHA
- On May 25, 2022, project managers submit RFLOI to NCDOT prequalified engineering firms with a response deadline of June 8, 2022
- Responses to RFLOI reviewed by WMPO/Town of Carolina Beach
- On July 12, 2022, the Town of Carolina Beach selected KHA as the design firm
- On September 22, 2022, the Town received a Letter of Agreement from KHA for Scope of Services and Project Engineer Design Estimate.
- The Town has uploaded documentation via EBS portal for review and approval.
- The Town has obtained NCDOT approval in January 2023
- Project meeting with consultant held March 2023
- Project survey completed in July 2023
- Received 30% plans from Kimley Horn and submitted via EBS.
- FY24 grant awarded for estimated construction costs
- April 17 supplemental agreement has been fully executed.
- The Town, with Kimley Horn, held a public meeting April 23, 2024.
- Received approval for change request to add ROW as eligible expense.
- TOCB/NCDOT and consultant met on May 30, 2024, to discuss the status of the project
- Received 75% plans from Kimley Horn, submitted via EBS.
- Received supplemental agreement for ROW/TCE from Kimley Horn, submitted unexecuted copy via EBS.
- July 11, 2024, had a meeting with Kimley Horn to discuss Town comments on the 75% plans.
- Returned the signed supplemental agreement for acquisition of temporary construction easements to Kimley Horn and submitted via EBS.
- Executed supplemental agreement with Kimley Horn for GPR survey and submitted via EBS

BL-0118 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:

- Right of way acquisition underway- 13/15 (86%) properties signed and completed (all 15 property owners have been contacted)
- 90% 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)
- Design completion anticipated by December 2024

HL-0109 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 next spring

HL-0110 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 next spring

TASA-DA/CRRSAA/STIP

BL-0045 – DOWNTOWN GREENWAY PH. 1 DESIGN

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

Project Status and Next Steps:

- Agreement executed by NCDOT on April 20, 2022
- 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.

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

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

Project Status and Next Steps:

- 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
- Pedestrian signal plans to be completed by January 2025
- Target completion date for 100% final design is January/February 2025

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 September 14, 2023
- Exult Engineering Contract fully executed Aug 19, 2024
- Survey and Design commenced Sep 2024
- Preliminary Design (25%) Plans submitted for review Oct 2024
- Project Completion September 14, 2028

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

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

Project Status and Next Steps:

- Agreement executed with NCDOT on May 24, 2022
- 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

EB-6025- TOWN OF BELVILLE- RICE HOPE MULTI-USE PATH

Project Description: The project consists of the construction of a multi-use path of eight feet (8') wide located at the western side of NC 133 between Morecamble Blvd and Rice Hope Run.

Project Status and Next Steps:

- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI contract award in October 2022
- Construction authorization February 2023
- CE Consultation approved by NCDOT (revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT).
- NCDOT approved bid documents.
- Bid solicitation in September 2023
- Bid opening in October 2023
- Re-bid and opening in November 2023
- Request additional funds for construction January 2024
- Pre-construction meeting April 2024
- Minor re-design for sewer main; additional utility work currently under review
- 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:

- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI contract award in October 2022
- Construction authorization February 2023
- CE Consultation approved by NCDOT (revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT).
- NCDOT approved bid documents.
- Bid solicitation in September 2023
- Bid opening in October 2023
- Re-bid and opening in November 2023
- Request additional funds for construction January 2024

- Pre-construction meeting April 2024
- Minor re-design for sewer main; additional utility work currently under review
- 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:

- New Hanover County is submitting encroachment agreement to NCDOT for approval
- New Hanover County updated the categorical exclusion documentation for another year
- 90% construction plans have been reviewed and approved by DOT
- 100% construction plans preparation has begun
- New Hanover County is preparing documents for bidding
- Once all of these are complete, we will submit for approval to bid from NCDOT.
- Anticipate construction in December 2024 (9 mos. construction)

EB-6028 —CITY OF WILMINGTON- 21ST STREET/MARKET HAWK SIGNAL

Project Description: Design and construction of a HAWK signal at the pedestrian crossing at Market Street and 21st Street

Project Status and Next Steps:

- The project was awarded to the low bidder; Morgan Trucking and General Construction Inc.
- A Pre-Con Meeting was held on 02/28/2024.
- Notice To Proceed (NTP) Date is 03/11/2024.
- Substantial completion date is 210 days from NTP, with a Final completion Date of 365 days from NTP.
- Material Submittals have been entered into the NC EBS Portal for approval.
- Design work on the signal arm mast has begun.
- Soils Testing and Design Work completed by contractor and submitted into the NCDOT EBS System for Approval.
- Supplemental Agreement to extend the timeline for EB-6028 has been submitted to NCDOT and is in the process of being signed off on by the City of Wilmington, NC.
- NCDOT approved the Mast Arm design and it is in the fabrication phase.
- NCDOT approved the Supplemental Agreement for additional time.
- Curb Ramps have been installed.
- Additional curb & gutter installed to replace bad section.
- Foundation plan was submitted into the NCDOT EBS System for approval on 9/23/24.
- Foundation design approved by NCDOT on 10/15/24.
- Contractor working on material procurement and required traffic control to install foundation.
- Mast Arm Assembly is currently on scheduled to be delivered by November 7, 2024.

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

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.
- A Purchase Order was issued October 24, 2024, to Hanover Interiors, Inc., for the construction of the new Customer Service Enclosure in the lobby of Forden Station. A pre-construction meeting is scheduled for late October with the project scheduled to be completed by early January 2025. The primary purpose of the project is to create a more secure and operationally functional workspace for Wave staff while maintaining a high level of accessibility for customers.
- Amenities will be deployed based on outcome of Short-Range Transit Plan.

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

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

Go Coast current initiatives and project status:

1. Go Coast Committee - The next regular Go Coast committee meeting is scheduled to occur virtually in December at a date to be determined.
2. Bicycle Helmet Initiative – In April, the WMPO was awarded 100 children’s bicycle helmets through NCDOT’s Bicycle Helmet Initiative for distribution to children from low-income families with bicycle safety education. Staff is participating in outreach events throughout the year to distribute helmets to children and educate families on bicycle safety. In 2024, 92 helmets have been distributed, with more distribution opportunities planned for Fall 2024 to distribute helmets from remaining grant cycles as well.

3. Short Range TDM plan update – WMPO staff have begun work to update the short-range TDM plan, *Cape Fear Change in Motion 2020*. A public engagement period to inform this update is scheduled for September through November 2024. In addition to collecting various public input sources from prior surveys, data from WMPO-organized bike rides, and other sources, an employer workshop has been held on Friday, October 18 with a virtual-follow up scheduled for Thursday, November 24. Steering committee meetings are ongoing with the update scheduled for completion by November 2025.



CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY

Cape Fear Public Transportation Authority November 2024 Update

Wave Adds 5 New Small Greener CNG Buses

Wave has upgraded its bus fleet significantly with the addition of 5 new 30-foot buses that expand the use of clean CNG in the fleet. These are the first small buses in Wave’s fleet and provide advantages to the system such as lower fuel consumption and easier maneuverability in some of the more narrow and congested areas of Wilmington. Funding was provided through a special Federal Transit Administration Low/No Emission Grant with the City of Wilmington and New Hanover County contributing all the required local match.



Wave Human Resources Manager Honored by Wilmington Chamber as a “40 Under 40” Recipient

Wave is pleased to announce that Ashanti Gibbs Hines, Wave’s Human Resources Manager since September 2023, has been recognized by the Wilmington Chamber of Commerce with the esteemed honor of being one of “40 Under 40.” The award honors individuals under the age of 40 who exemplify exceptional leadership, innovation and service within Brunswick, New Hanover, or Pender counties. The Chamber celebrated the winners on its social media channels, including LinkedIn, Facebook and Instagram and also held an awards show for the honorees Oct. 9 at Thalian Hall.



Ridership

Final ridership figures are now available for August and September 2024.

Month	Fixed-Route Trips	RideMICRO Trips
August	52,131	1,619
September	63,260	1,453

Division 3 Project Update November 2024



WILMINGTON URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

WMPO NOVEMBER RESURFACING PROJECTS

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Brian Harding	DDRL	U-6202	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY	NEW HANOVER	2024.11.19
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	2025.05.15
Trace Howell	DDRL	R-3300A	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210	NEW HANOVER, PENDER	2025.07.15
Derek Pielech	DPOC	BP3-R004	REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (PREVIOUSLY 17BP.3.R.84)	BRUNSWICK	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	2025.09.30
Derek Pielech	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	2026.09.15
Trace Howell	DDRL	U-5710	US 74 (EASTWOOD ROAD) SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION - CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE	NEW HANOVER	2026.09.15
Brian Harding	DDRL	U-5734	US 421 (SOUTH FRONT ST.) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) WIDEN TO MULTI-LANES	NEW HANOVER	2027.06.15
Brandon Powers	DPOC	U-5954	NC 133 (CASTLE HAYNE ROAD) AT NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT	NEW HANOVER	2027.06.15

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Derek Pielech	DPOC	BP3-R012 17BP.3.R.93	BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD)	BRUNSWICK	2028.04.20
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	2027.09.21
Derek Pielech	DPOC	B-5653	PENDER BRIDGE 14 ON NC 133 OVER TURKEY CREEK	PENDER	2028.01.20
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	2028.03.21
Trace Howell	DDRL	U-5792	US 74 (MARTIN LUTHER KING JR. PARKWAY) AT US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE	NEW HANOVER	2028.06.20
Trace Howell	DDRL	U-3338C	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING JR PARKWAY)	NEW HANOVER	2028.06.20
Trace Howell	DDRL	U-5790	US 421 (CAROLINA BEACH ROAD) FROM NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONTRUCT FLYOVERS AT US 421 AND NC 132. INCLUDES U-5859	NEW HANOVER	2029.03.20
Brian Harding	DDRL	U-5731	US 74 AT US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE	NEW HANOVER	2029.06.19
Brian Harding	DPOC	U-6128	US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION	NEW HANOVER	2029.06.21

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Brian Harding	DDRL	U-5729	US 421 (CAROLINA BEACH ROAD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON UPGRADE ROADWAY.	NEW HANOVER	2029.07.17
Zach Howard	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	2029.08.21
Trace Howell	DDRL	U-6199	VARIOUS, WILMINGTON CITYWIDE SIGNAL SYSTEM	NEW HANOVER	2030.01.15
Trace Howell	DPOC	U-6201	SR 1175 (KERR AVENUE) FROM SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION	NEW HANOVER	2030.01.17
Trace Howell	DDRL	U-4434	WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY	NEW HANOVER	2030.12.17
Trace Howell	DDRL	U-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. ACCESS MANAGEMENT	PENDER	2031.01.21*
Trace Howell	DDRL	U-5702A	NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD)	NEW HANOVER	2031.02.18
Trace Howell	DDRL	U-5704	NC 132 (COLLEGE ROAD) AT US 76 (OLEANDER DRIVE)	NEW HANOVER	2031.03.18
Trace Howell	DDRL	U-5881	US 117 /NC 132 (COLLEGE ROAD) FROM SOUTH OF SR 1272 (NEW CENTRE DRIVE) TO US 17 BUSINESS (MARKET STREET). UPGRADE ROADWAY	NEW HANOVER	2031.05.20

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Zach Howard	DDRL	U-4902B	US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD)	NEW HANOVER	FY
Trace Howell	DDRL	U-5702B	NC 132 (COLLEGE ROAD) FROM US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD) ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS	NEW HANOVER	FY
Brian Harding	DDRL	U-5863	NC 133 (CASTLE HAYNE ROAD) FROM I-140 / US 17, WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE) WIDEN TO MULTI LANES	NEW HANOVER	FY

*Dates are subject to change.

Update provided: 11/01/2024

PO: WMPO

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

WMPO NOVEMBER RESURFACING PROJECTS

Contract Number	Resident Eng	TIP/WBS /Program	County	Description	*Estimated Completion (year.month.date)	Percent Complete
DC00439	Joshua Pratt	U-5914	Brunswick	NC 133 IN BELVILLE FROM SR 1551 (BLACKWELL ROAD) TO SR 1554 (OLD RIVER ROAD)	2024.09.16	94.58%
C204747	Joshua Pratt	U-5710A	New Hanover	DRYSDALE DRIVE EXTENSION FROM MILITARY CUTOFF ROAD AT DRYSDALE TO US 74	2025.05.14	80.28%
C204319	Joshua Pratt	U-4902D	New Hanover	SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE	2024.09.28	73.62%
C204553	Daniel Waugh	R-3300B	Pender	NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD)	2027.12.11	48.88%

*Dates are subject to change.

TIP PROJECT: U-5914

CONTRACT: DC000439

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BRUNSWICK COUNTY

LOCATION: NC 133 FROM SR 1551 (BLACKWELL ROAD)
TO SR 1554 (OLD RIVER ROAD) EAST OF OLD RIVER

TYPE OF WORK: GRADING, PAVING, WIDENING, STRUCTURES, DRAINAGE
RESURFACING, SIGNALS, AND SIGNING

STATE	STATE PROJECT REFERENCE NO.	PROJECT NO.	TOTAL SHEETS
N.C.	U-5914	1	
STATE FUNDING	F.A. PROGRAM	DESCRIPTION	
44647.1.1		PE	
44647.2.1		RW	
44647.3.1		CONST	

Project Details:

Work Began: 08/2023
 Est. Completion: 06/2024
 Rev. Completion: 09/2024
 Contractor: Chatham Civil
 NCDOT Contact: Joshua Pratt
 Contract: \$4,811,193

Project Comments:

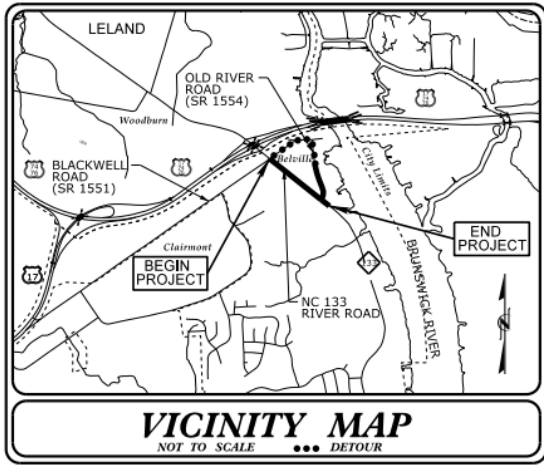
U-5914

Punchlist items remain.
NC 133 BELVILLE WIDENING
 FROM SR 1551 (BLACKWELL RD) TO SR 1554 (OLD RIVER RD).

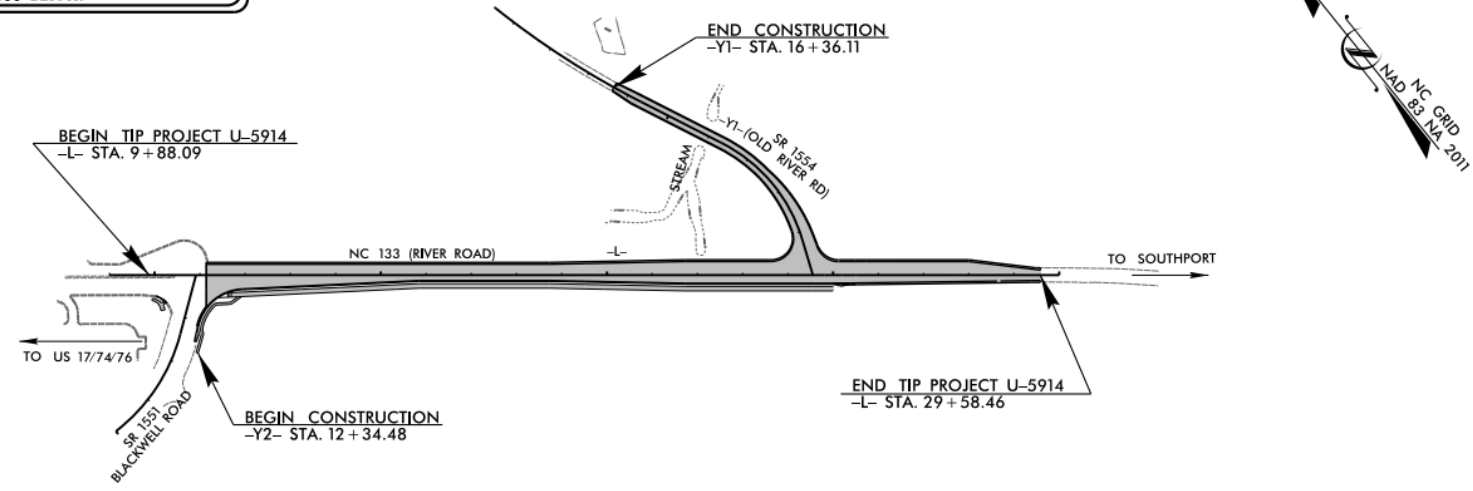
CONSTRUCTION PROGRESS

95%

11/2024



VICINITY MAP
NOT TO SCALE ... DETOUR



CULVERT

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

NTS

DESIGN DATA

ADT 2019 =	22,700
ADT 2039 =	32,100
K =	10 %
D =	60 %
T =	4 % *
V =	50 MPH
* TTST =	1% DUAL 3%
FUNC CLASS =	MINOR ARTERIAL
TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-5914 =	0.373 MILES
TOTAL LENGTH OF TIP PROJECT U-5914 =	0.373 MILES

Prepared in the Office of:
AECOM
 NC FIRM LICENSE No: F-0342
 5438 Wade Park Blvd, Suite 200
 Raleigh, NC 27607
 (919) 854-6200

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JANUARY 10, 2022

LETTING DATE:
JUNE 15, 2023

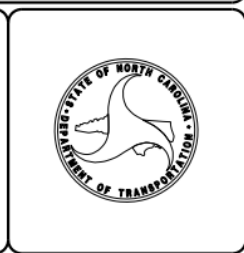
EDWARD G. EDENS, P.E.
PROJECT ENGINEER

PATRICK B. MCPHERSON, E.I.
PROJECT DESIGN ENGINEER

ERIC C. MURRAY
PROJECT ENGINEER
NCDOT CONTACT

STRUCTURE DESIGN ENGINEER

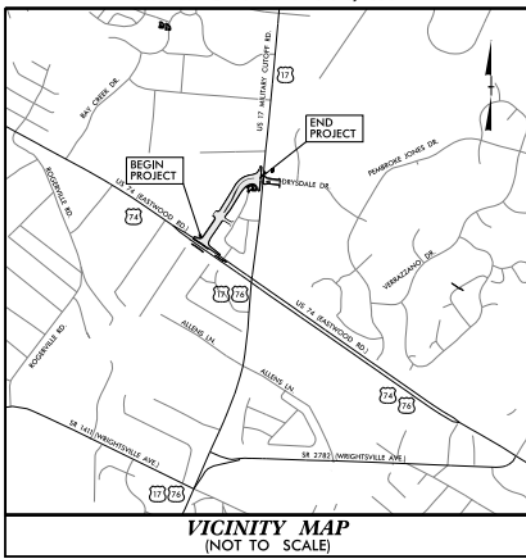
Developed by:
John O. Morrison, PE
P.E. 5/25/2023
SIGNATURE:



patrick.mcpherson

CONTRACT: C204747
TIP PROJECT: U-5710A

See Sheet 1B For Conventional Symbols

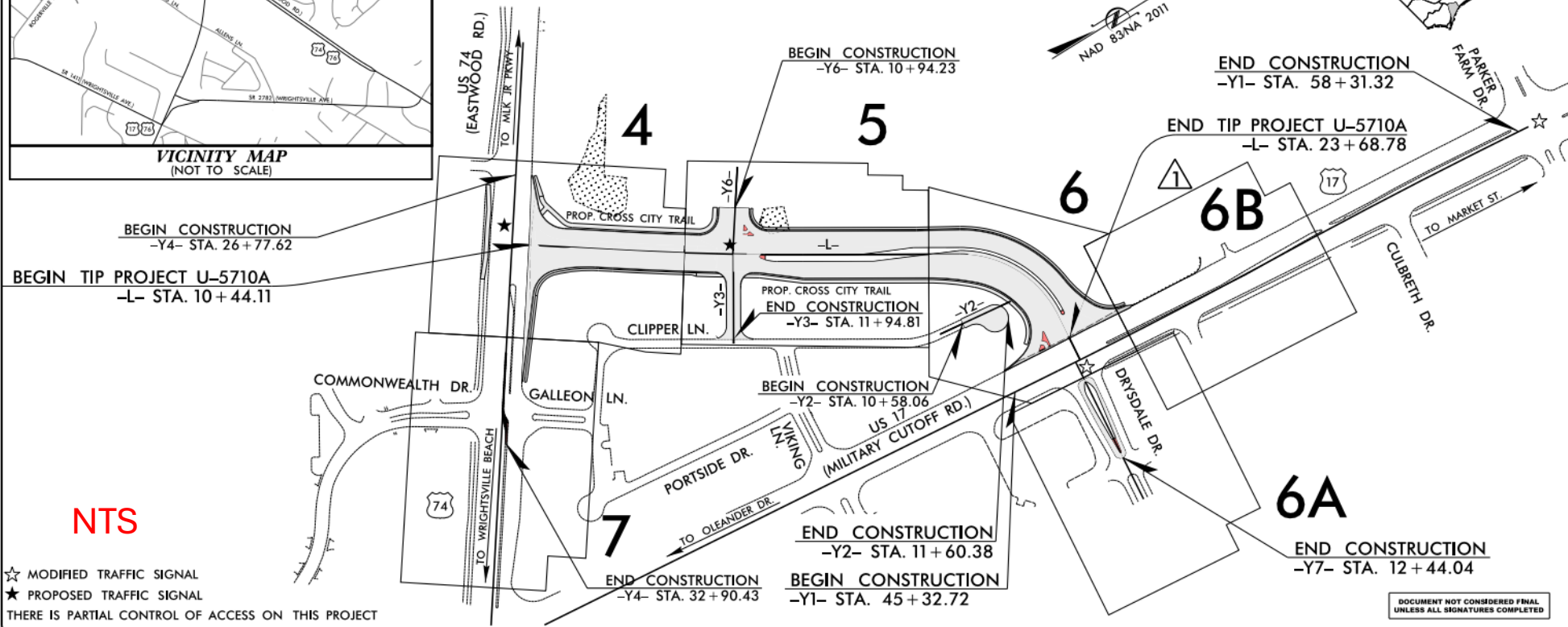


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NEW HANOVER COUNTY

LOCATION: FROM US-17 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US-74 (EASTWOOD ROAD). CONSTRUCT ROADWAY ON NEW LOCATION (DRYSDALE DRIVE EXT).
TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNALS, AND WALL

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5710A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50115.1.2	NA	P.E.	
50115.2.2	NA	ROW & UTIL.	
50115.3.3	0074232	CONSTR.	

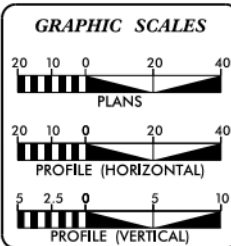


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Project Details:
 Work Begin: 09/2022
 Est. Completion: 01/2025
 Rev. Completion: 05/2025
 Contractor: Chatham Civil
 NCDOT Contact: Joshua Pratt
 Contract: \$7,199,999

Project Comments:
U-5710A
DRYSDALE EXTENSION
 FROM US 17 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD).

CONSTRUCTION PROGRESS
80%
 11/2024



DESIGN DATA

ADT 2020 = 4,800
 ADT 2040 = 24,000
 V = 40 MPH
 FUNC CLASS = URBAN COLLECTOR STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-5710A = 0.251 MILES
 TOTAL LENGTH TIP PROJECT U-5710A = 0.251 MILES

Prepared by the Office of:
HDR Engineering, Inc. of the Carolinas
 555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
 N.C.B.E.L.S. License Number: F-0116

RIGHT OF WAY DATE:
 DECEMBER 11, 2018
LETTING DATE:
 JUNE 21, 2022

PHILLIP E. ROGERS, PE
 PROJECT ENGINEER
CASEY E. HARRIS, PE
 PROJECT DESIGN ENGINEER
MICHAEL BASS
 NCDOT CONTACT

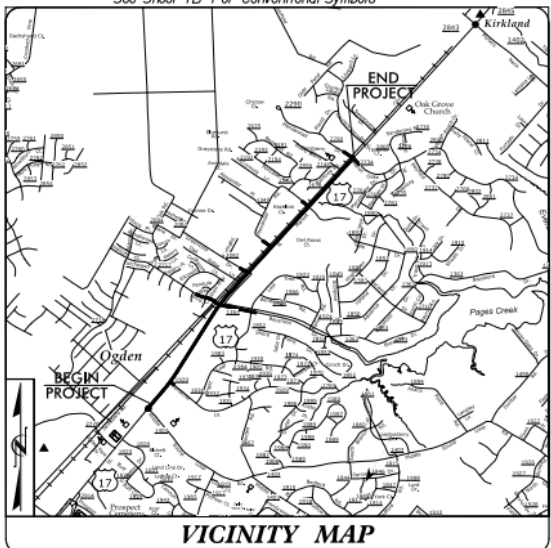
HYDRAULICS ENGINEER
 Signature: Joshua J. Bassett
 11/31/2024
ROADWAY DESIGN ENGINEER
 Signature: Casey E. Harris
 11/31/2024



TIP PROJECT: U-4902D

CONTRACT: C202280

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



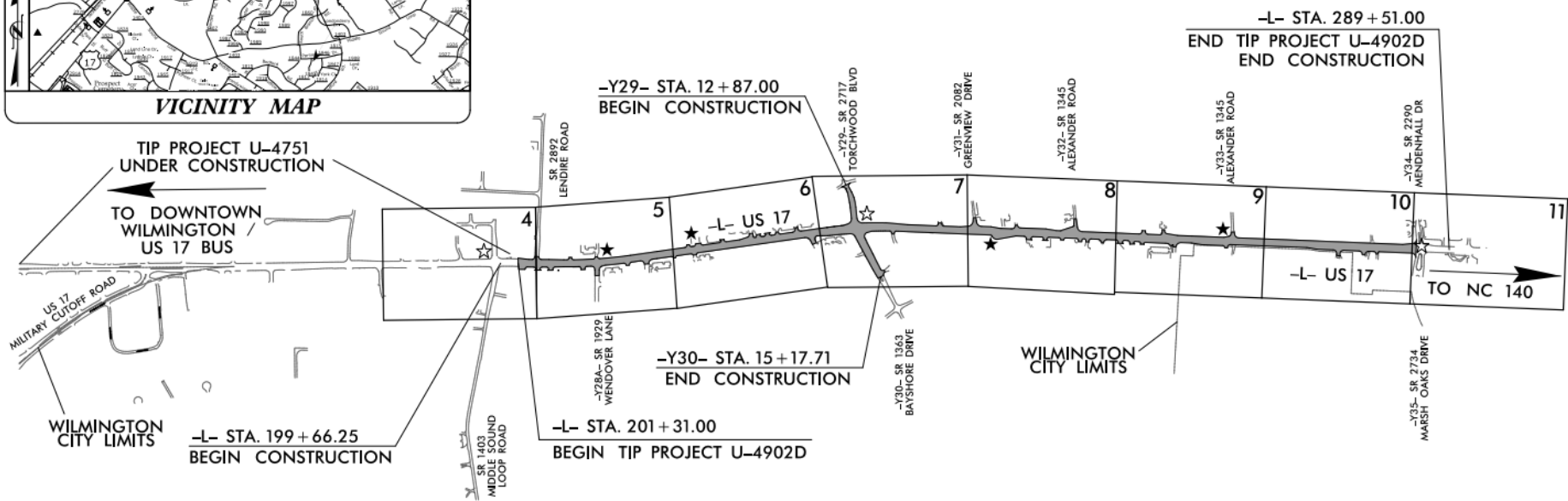
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NEW HANOVER COUNTY

**LOCATION: US 17 (MARKET STREET) FROM
SR 1403 (MIDDLE SOUND LOOP ROAD)
TO SR 2290 (MENDENHALL DRIVE)/
SR 2734 (MARSH OAKS DRIVE)**

**TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNALS,
AND RETAINING WALL**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4902D	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
40238.1.4		P.E.	
40238.2.4		RW/UTIL	
40238.3.5		CONST	



☆ EXISTING SIGNAL
★ PROPOSED SIGNAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Project Details:

Work Begin: 04/2019
Est. Completion: 11/2022
Rev. Completion: 09/2024

Contractor: Sealand Contractors

NCDOT Contact: Joshua Pratt

Contract: \$24,654,091

Project Comments:

U-4902D

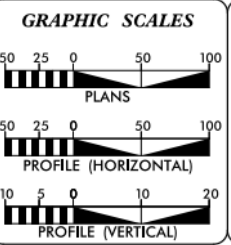
US 17 (MARKET STREET)

FROM SR 1403 TO SR 2734 IN WILMINGTON.

**CONSTRUCTION
PROGRESS**

73%

11/2024



DESIGN DATA

ADT 2018 =	52,130
ADT 2038 =	65,390
K =	11 %
D =	55 %
T =	6 % *
V =	50 MPH
* TTST =	2% DUAL 4%
FUNC. CLASS =	PRINCIPAL ARTERIAL
STATEWIDE TIER	

PROJECT LENGTH

LENGTH OF ROADWAY T.I.P. PROJECT U-4902D =	1.670 MILES
TOTAL LENGTH OF T.I.P. PROJECT U-4902D =	1.670 MILES
LENGTH BASED ON	-L- CENTERLINE

PREPARED IN THE OFFICE OF

HNTB HNTB NORTH CAROLINA, P.C.
1000 S.W. 4th AVENUE, SUITE 200
MIAMI, FLORIDA 33135
TELEPHONE 305.371.0000
FACSIMILE 305.371.0000

FOR DIVISION OF HIGHWAYS

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JANUARY 30, 2017

LETTING DATE:
FEBRUARY 19, 2019

DOUGLAS M. WHEATLEY, PE
PROJECT ENGINEER

ROY TELLIER, PE
PROJECT DESIGN ENGINEER

KRISTA KIMMEL, PE
NCDOT CONTACT

HYDRAULICS ENGINEER

Checked by: James A. Boyd
1/7/2019
SEAL 12744
P.E.

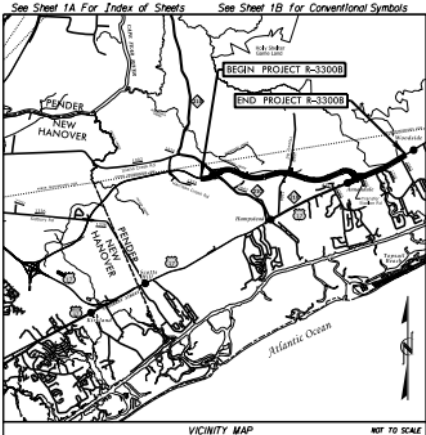
ROADWAY DESIGN ENGINEER

Checked by: Roy Tellier
1/4/2019
SEAL 044575
P.E.



TIP PROJECT: R-3300B

CONTRACT: C204553



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

STATE	STATE PROJECT APPROPRIATION NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3300B	1	
STATE PROGRAM	F.A.P. PROGRAM	DESCRIPTION	
40237.1.2	N/A	PE	
40237.2.5	N/A	R/W & UTIL	
40237.3.3	N/A	CONSTR	

Project Details:

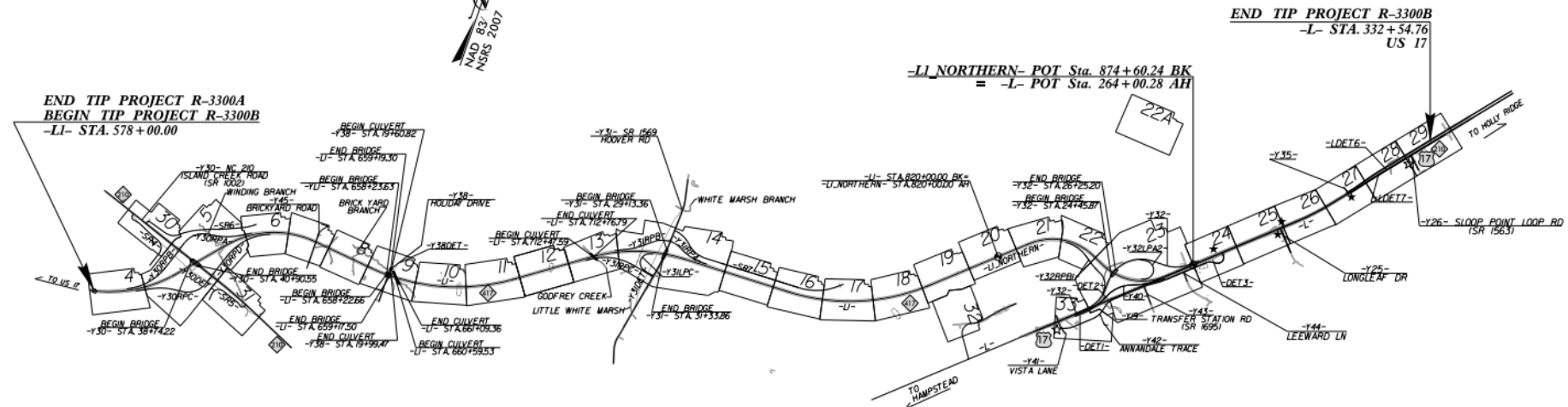
Work Begin: 03/2022
 Est. Completion: 03/2027
 Rev. Completion: 12/2027
 Contractor: CONTI CIVIL
 NCDOT Contact: Daniel Waugh
 Contract: \$185,680,442

Project Comments:

R-3300B

HAMPSTEAD BYPASS

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



NTS

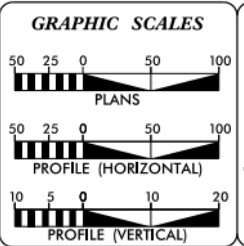
SUNGATE DESIGN GROUP, P.A.
 2435 WILCIFIY ROAD
 SUITE 100
 WILMINGTON, NC 28407
 PHONE: 704.836.1929
 FAX: 704.836.1929

Dewberry

* UPDATE EXISTING SIGNAL
 * PROPOSED SIGNAL

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

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2016 = N/A
 ADT 2040 = 55,400
 K = 8 %
 D = 60 %
 T = 6 % *
 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

PREPARED IN THE OFFICE OF:
Stantec
 STANTEC CONSULTING
 881 Jones Franklin Road, Suite 1001, Raleigh, NC 27606
 TEL: (919) 452-4800 | FAX: (919) 831-7024 | www.stantec.com
 License No. P-2891

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MARCH 16, 2018

LETTING DATE: JANUARY 18, 2022

MICHAEL D. LINDGREN, P.E.
 PROJECT ENGINEER

TRACE HOWELL, P.E.
 NCDOT DIVISION 3 CONTACT

HYDRAULIC ENGINEERS

John G. Diller, P.E.
 SIGNATURE: [Signature]

Steve Bowler, P.E.
 SIGNATURE: [Signature]

ROADWAY DESIGN ENGINEER

Michael D. Lindgren, P.E.
 SIGNATURE: [Signature] 11/22/2022



CONSTRUCTION PROGRESS

48%

11/2024

WMPO NOVEMBER RESURFACING PROJECTS

Contract Number	Contract Year	County	Routes	*Estimated Completion (year.month.date)	Percent Complete
DC00437	2024	NEW HANOVER	RESURFACING VARIOUS ROUTES	2025.05.23	51.70%
C204833	2024	NEW HANOVER, PENDER	I-40 RESURFACING FROM MM-420 TO MM-408 AT NC-210 (I-6039)	2025.09.15	42.11%
DC00431	2024	BRUNSWICK	NC 130 & VARIOUS ROUTES	2025.11.20	65.50%
C204866	2024	BRUNSWICK	I-140 RESURFACING FROM US-17 TO NORTH OF US-74 (I-6036)	2025.06.15	0.00%
DC00448	2024	NEW HANOVER	US 76 AND VARIOUS ROUTES. PEDESTRIAN IMPROVEMENTS AT WB (BL-0075)	2025.05.09	0.00%
DC00457	2025	NEW HANOVER	VARIOUS ROUTES IN NEW HANOVER COUNTY	2025.11.29	0.00%

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

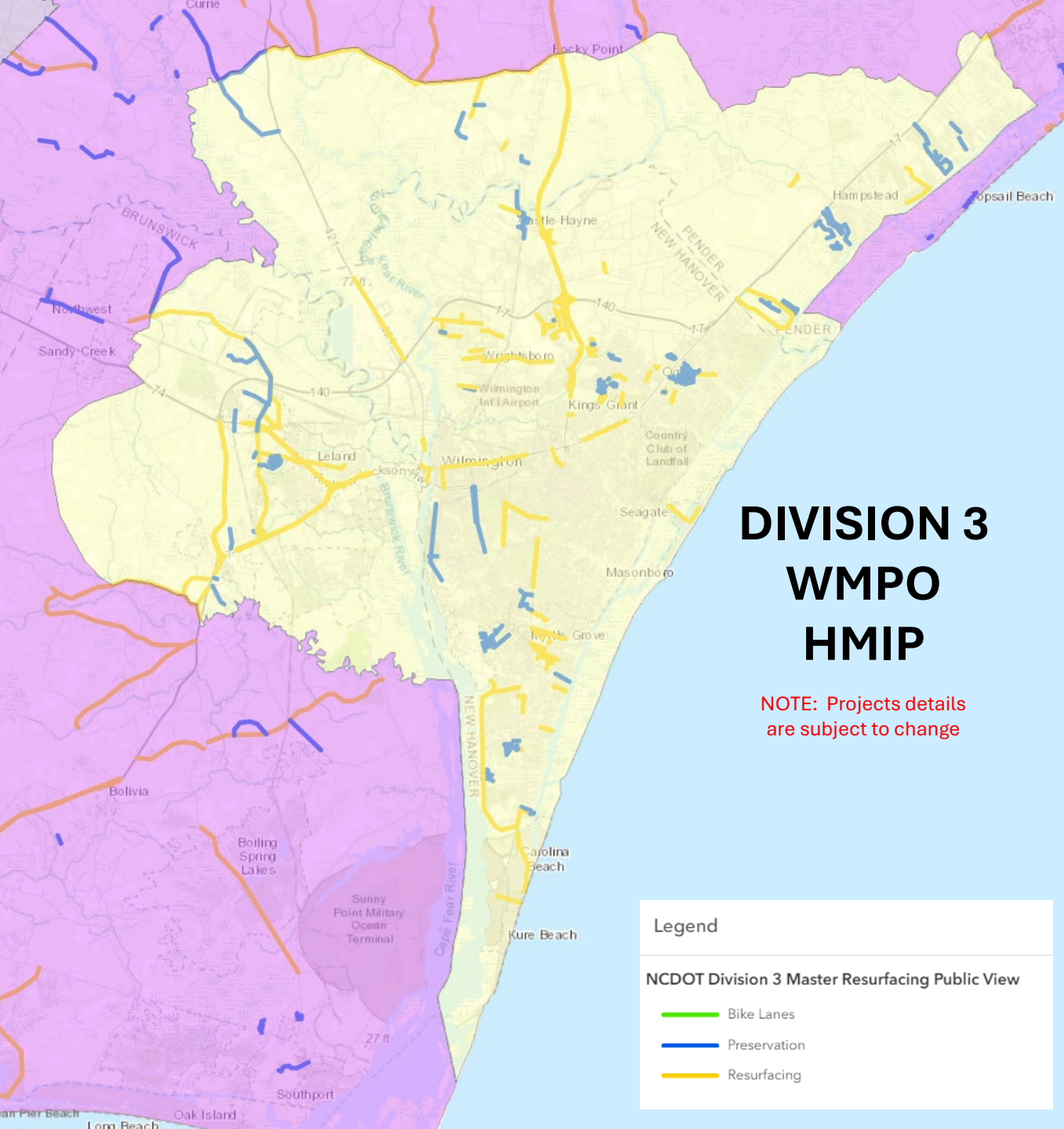
*Dates are subject to change.

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

Update provided:
11/01/2024

PO: WMPO

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



DIVISION 3 WMPO HMIP

NOTE: Projects details are subject to change

Legend

NCDOT Division 3 Master Resurfacing Public View

- Bike Lanes
- Preservation
- Resurfacing



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

The interface shows a map titled "HMIP" with several location pins. Below the map is a "Public" button and the "GO!NC" logo with "NCDOT.GOV" text. A text box at the bottom reads: "NCDOT 2023-2027 HMIP (Highway Maintenance Improvement Program) as approved by the".



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

NOVEMBER 2024

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

November IMD UPDATES WILMINGTON MPO

November 2024

Carolina Beach bicycle and Pedestrian Plan: The Carolina beach bike/ped plan is currently under review and recommendation development from the consultant team. Our final steering committee meeting will be held in December with a final draft plan delivery in January 2025.

Wilmington Downtown Trail: The 3rd steering committee meeting for the trail feasibility study was held on October 9th. Feedback was requested from the steering committee and IMD is awaiting the final draft report from Kittleson for review.

2025 Bicycle Helmet Initiative: The 2025 bicycle helmet initiative's annual call for applications is proposed to open in January of 2025. All agencies interested in applying must apply before the deadline and submit a reporting document if they were a previous applicant. Failure to submit a report will be negatively reflected in the application decision matrix.

Sincerely,

Kim Nguyen
Regional Planner- Coastal Plains
Integrated Mobility Division

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
INTEGRATED MOBILITY DIVISION
1550 MAIL SERVICE CENTER
RALEIGH, NC 27699-1550

Telephone: 919-707-4676
Fax: 919-733-1391
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

November 2024

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

NOVEMBER TPD UPDATES WILMINGTON MPO

November 2024

Wilmington Model: the TDM is ready for MPO project testing and will be official when the MPO adopts their MTP end of 2025. The MPO requested that TPD run three scenarios for MTP project testing.

Brunswick County Comprehensive Transportation Plan (CTP): The CTP is now complete and has been adopted and endorsed by all local agencies as well as the NCDOT Board of Transportation. CTP booklets will be created and sent to adopting agencies in the next few weeks.

Pender County Comprehensive Transportation Plan (CTP): The Pender County CTP survey closed on September 1st; the CTP committee has not met for a few months because the engineer was on leave. Now that the engineer is back, the CTP will resume in the coming weeks.

Helpful Links:

Click on links below to learn more:

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

NCDOT Statewide Plans:

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PLANNING DIVISION
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27699

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

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

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

To learn more, click on the following links:

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