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**Wilmington Urban Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee
Meeting Agenda**

TO: WMPO Bicycle and Pedestrian Advisory Committee Members
FROM: Beth King, Associate Transportation Planner
DATE: April 1, 2025
SUBJECT: April 8, 2025, Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, April 8, 2025, at 2pm. The meeting will be held at 525 N 4th St. in the first floor Board room with a virtual component. The meeting can be joined at the following link:

<https://us06web.zoom.us/j/88179303805>

The following is the agenda for the meeting:

- 1. Call to Order**
- 2. Approval of the Agenda**
- 3. Public Comment Period**
- 4. Approval of Minutes from February 11, 2025, Meeting**
- 5. Presentations**
 - Bike Walk NC | *Terry Lansdell*
- 6. New Business**
 - Committee member round robins
 - 2025 Bike Month
- 7. Old Business**
 - River to Sea Bike Ride Update
 - Cape Fear Navigating Change Update
- 8. Updates and Announcements**
 - WMPO Updates
 - Cape Fear Cyclists
 - WMPO March Project Updates: in packet
 - NCDOT Division 3 March Updates: in packet
- 9. Next Meeting:** June 10, 2025, at 2pm
- 10. Adjournment**

Attachments:

- Minutes from February 2025 BPAC Meeting
- WMPO March Project Updates
- NCDOT Division 3 March Project Updates

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



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Meeting Minutes
Wilmington Urban Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee (BPAC)
February 11, 2025

Members Present

Steve Zinder (Chair), UNCW
Karin Mills (Vice Chair), City of Wilmington
Carolyn Caggia, WMPO
Adrienne Cox, NCDOT Division 3
Brianna D'Itri, Wave Transit
Karlene Ellis Vitalis, New Hanover County
Jonathan Harrell, NC Board of Transportation
Adrienne Harrington, Town of Belville
Rodney Kidd, Town of Carolina Beach
Bethany King, WMPO
Mo Linquist, Town of Kure Beach
Duncan McCabe, City of Wilmington
Katie Ryan, Town of Wrightsville Beach
Al Schroetel, Cape Fear Cyclists
Carol Stein, Pender County
Steve Whitney, Brunswick County

Members Absent

None

Others Present

James Bailey, Resident
Brad Cannon, Wave Transit
Trevor Carroll, NCDOT
James Chisum, New Hanover County
Timothy Holsather, Resident
Ben Hughes, NCDOT
Tessa Jones, WMPO
Abby Lorenzo, WMPO
Lil Mercer, Resident
Miranda Nelson, Wave Transit
Virginia Norris, New Hanover County
Greer Templer, WMPO

1. Call to Order

Chairman Steve Zinder called the meeting to order at 2:00pm.

2. Approval of the Agenda

Chairman Zinder asked for a motion to approve the agenda. Carol Stein moved to approve the agenda, seconded by Mo Linquist. The motion passed unanimously.

3. Public Comment Period

Chairman Zinder opened the floor up to public comments, of which there were none.

4. Approval of Minutes from December 10, 2024 Meeting

Steve Whitney made a motion to approve the minutes, seconded by Duncan McCabe. The motion passed unanimously.

5. New Business

a. Trevor Carroll, NCDOT Introductions

Chairman Zinder welcomed Trevor Carroll, NCDOT Division 3 Engineer, to the meeting. Mr. Carroll introduced himself and spoke about being excited to work with the BPAC on projects and bicycle/pedestrian infrastructure. Chairman Zinder and Al Schroetel stated that they were thankful to have him at the meeting and are looking forward to working with him and NCDOT.

b. Committee Member Round Robins

Steve Whitney: Mr. Whitney shared about being on the steering committees for the Town of Leland's Safety Action Plan and Integrated Mobility Plan. He mentioned that the Town would have an open house for the Integrated Mobility Plan on February 20. He emphasized the importance of this and similar studies as rapid development is causing strain on current facilities and bicycle and pedestrian infrastructure is needed.

Adrienne Cox: Ms. Cox added to Mr. Whitney's statements about how NCDOT has been involved in the studies he referenced. She also mentioned that because of funding challenges across the state, NCDOT and municipalities should investigate opportunities to complete smaller-scale projects as part of programmed maintenance such as road resurfacing.

Mo Linquist: Ms. Linquist shared that the Island Greenway Feasibility Study is being presented at Town of Kure Beach Council on February 17. She asked individuals in favor of the plan to come to the meeting and demonstrate support for the project as it has been contentious within the town.

Brianna D'Itri: Ms. D'Itri overviewed Wave Transit's system changes, effective in January 2025. Mr. Whitney asked if Wave has seen any increases in ridership since the changes have been in place, and Ms. D'Itri stated that data has shown an increase in usage at highly utilized stops but does not know if that has translated to increased ridership at this time. Vice Chairwoman Karin Mills asked about the cost to ride and the schedule of bus services, which Ms. D'Itri shared.

Rodney Kidd: Mr. Kidd shared about activities going on within the Town of Carolina Beach's Bicycle and Pedestrian Committee. He first stated that the committee had proposed that greenways have a posted speed limit. Chairman Zinder asked how the Town will enforce this, and Mr. Kidd stated that it will not be enforced at this time.

but allows the Town to be able to if it becomes a larger issue in the future. Mr. Kidd then spoke about wanting to get Bicycle Friendly Community designation for the Town from the League of American Bicyclists, including wanting help with a campaign to incentivize small businesses in the Town to provide bike racks. Lastly, Mr. Kidd stated that Town police have created a map of areas that are poorly lit with the hope that it can inform decisions related to lighting and pedestrian crossing improvements.

c. 35th Annual River to Sea Bike Ride Update and Subcommittee Report

Carolyn Caggia provided the BPAC with an update on the 35th Annual River to Sea Bike Ride. She provided a background on the event before overviews the sponsorship tiers, selected logo, and timeline. Carol Stein requested that the sponsorship tiers be sent to committee members to aid in outreach to businesses, which Ms. Caggia confirmed would be included in the outreach kit.

d. 2025 Be A Looker Campaign Update

Ms. Caggia provided an update on the Be A Looker outreach campaign planned for 2025. She overviews the Be A Looker initiative and actions that WMPO staff have planned for the year.

Ms. Linqvist asked if a new sticker design had been identified. Ms. Caggia stated that there is not an official design yet, but that staff think it will be a smaller, yellow sticker. Ms. D'Itri commented that making car magnets might be more popular than the bumper stickers had been. Ms. Caggia said staff will consider that as an option.

Vice Chairwoman Mills asked if the campaign includes information about yielding to pedestrians at crosswalks. Ms. Caggia confirmed that it is but will look into how that can be better emphasized.

e. Letter of Support for WMPO's Bicycle Helmet Initiative Grant Application

Chairman Zinder overviews the grant program and initiative and asked for a motion to support the WMPO's application. This motion was introduced by Ms. Stein, seconded by Mr. Kidd. The motion passed unanimously.

6. Updates and Announcements

a. WMPO Updates on Federal Funding, Work Plan Items, and BPAC Openings

Beth King provided an update on federal funding and other executive actions taken that are impacting WMPO and other government work. Ms. King emphasized the uncertainty of the situation and assured the group that any definitive updates would be shared with the WMPO's partners and members when appropriate.

Ms. Caggia then reminded the committee that new items can be added to the BPAC agendas and work plan throughout the year, so any concerns or ideas the committee may have should be shared. She requested new items be suggested no later than two weeks before a meeting to consider new items within the WMPO's agenda review process. She also welcomed new committee member Jonathan Harrell as appointed to represent the NC Board of Transportation and mentioned that the BPAC does not have representation from the Town of Leland or the Town of Navassa.

b. Cape Fear Cyclists

Mr. Schroetel provided an update on initiatives the bicycle community is involved in. This included an update on the Landfall Foundation grant being used to develop a bicycle safety curriculum for local schools and bicycle infrastructure projects being proposed in Wilmington.

c. WMPO Project Updates

Included in the packet.

d. NCDOT Division 3

Ms. Cox overviewed ongoing NCDOT projects in the region. Mr. Carroll announced the appointment of Michelle Howes to Deputy Engineer for Division 3.

7. Next Meeting—April 8, 2025

8. Adjournment

Karlene Ellis Vitalis moved to adjourn the meeting, seconded by Ms. Stein. Chairman Zinder adjourned the meeting at 3:09pm.

WILMINGTON URBAN AREA MPO

March 2025

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 projects 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 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. The preferred fiscally constrained roadway project scenario was adopted at the November Board meeting.
- Ongoing efforts regarding alternative funding analysis, including proposed funding opportunities, were summarized at the November Board meeting, and were presented in detail to the Board at their January meeting for endorsement.
- The alternative funding analysis was further discussed at the January and February Board meetings to assess which funding options are feasible for implementation over the course of the 2050 MTP.
- All feasible alternative funding options will be included in the 2050 MTP to allow for member jurisdictions to review and select those that best fit their needs. The endorsement of these options is to be presented for approval at the March Board 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, Bicycle and Pedestrian, Ferry, and Rail Elements and are continuing work on the Roadway and Public Transportation elements.

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 CAC 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, 2024.
- Draft study report has been received in January 2025 and is currently under review.

Gullah Geechee Heritage Trail:

This feasibility study has been completed, and the final report is available. 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/Winter 2025 prior to requesting consideration by governing boards for adoption.
- The final study was adopted by the WMPO Board on November 20, 2024, the Town of Leland on December 19, 2024, the town of Navassa on January 17, 2025, the town of Belville on January 27, 2025, and Brunswick County on February 3, 2025.

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:

- City of Wilmington Formal Reviews: 30 reviews (9 new, 21 on-going) (included 3 traffic count requests fulfilled by Greg)
- City of Wilmington Informal Reviews: 17 reviews (6 new, 11 on-going)
- City of Wilmington Concept Reviews: 0 review (0 new, 0 on-going)
- City of Wilmington Full Releases: 3
- Town of Leland Formal Reviews: 13
- Town of Leland Informal Reviews: 0
- New Hanover County Formal Reviews: 2
- New Hanover County Informal Reviews: 4
- New Hanover County Sketch Plan Reviews: 3
- Pender County Formal Reviews: 10
- Brunswick County Reviews: 0
- Town of Belville Reviews: 0
- Town of Navassa Reviews: 0
- Town of Carolina Beach Reviews: 0
- Town of Kure Beach Reviews: 0
- Town of Wrightsville Beach Reviews: 0

TIA Reviews: 38 total active (5 new; 27 under review; 6 approved)

- New Hanover County 11 (1 new, 8 under review, 2 approved) ILM Master Plan Update supplemental analysis – new. Cedarbrook Subdivision, Masonboro Commons Starbucks – approved.
- City of Wilmington 5 (0 new, 4 under review, 1 approved) 5601 Oleander - 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 2 (1 new, 1 under review, 0 approved) Riverbend 6 – new.

- Pender County 11 (3 new, 6 under review, 2 approved) DR Horton Carlson Tract Revision, Royal Farms Hampstead, Scotts Hill Loop C-Store – new. Pender K-8 School, South Point – approved.
- Brunswick County 3 (0 new, 2 under review, 1 approved)

STBGP-DA/TASA-DA/CRRSAA FY2013

to Present

BL-0040 NEW HANOVER COUNTY - Middle Sound Loop Extension/Connector Construction & Porters Neck Walmart Connector Construction

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

Project Status and Next Steps:

- NCDOT has approved the encroachment agreement presented by NHC
- 90% construction plans have been reviewed and approved by DOT
- 100% construction plans have been presented and NHC is waiting on final approval by NCDOT
- Pre-construction Railroad and Utility certification was presented to and approved by NCDOT
- Submitted a funding request to FHWA
- New Hanover County updated the categorical exclusion documentation for another year
- General Stormwater Discharge Permit for Construction Activities has been renewed and reissued for another year
- New Hanover County is preparing to send bidding documents out to contractors but need final approval from NCDOT to proceed
- Anticipate construction in April 2025 (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 obtained December 19, 2024
- Advertise for Bid – January 30, 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 obtained December 19, 2024
- Advertise for Bid – January 30, 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 obtained December 19, 2024
- Advertise for Bid – January 30, 2025
- Begin Construction – June 2025
- Construction Complete – June 2026

U-5534U – TOWN OF NAVASSA- NAVASSA PARK MULTI-USE PATH

Project Description/Scope: This project will construct bike lanes on both sides of Brooklyn Street, a multi-use path connecting Brooklyn Street to the Navassa Park, and a multi-use path through the Navassa Park forming a loop within the park.

Project Status and Next Steps:

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

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:

- 100% plans and specifications are completed.
- Project has received Supplemental Funding for construction. Agreement was approved by WMPO, NCDOT and City Council. Contracts are executed.
- Project has received a 2-year extension to April 30, 2027, from NCDOT to allow additional funding requests, bidding, construction, and closeout.
- Plans, Specifications & Estimate review thru NCDOT sent to FHWA for final review prior to Construction Authorization.
- Expected project bid date is April 2025 and construction start is July 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
- On December 3rd, the Town held a virtual meeting with Kimley Horn to discuss the GPR results and determine which areas the path material needs to be changed to concrete due to the sanitary sewer force main conflicts.
- The Town hydro-excavated several spots to confirm force main location.
- Kimley Horn is working on design changes.
- New schedule uploaded to 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- 14/15 (93%) 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)
- New design will eliminate the need for a PDE at one location
- New crossing pattern at Bavarian/Murrayville Intersection is being considered
- Design completion anticipated by March 2025

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 in Fall 2025

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 in Fall 2025

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.
- Meeting with CSX discussing options for obtaining necessary crossing of CSX property north of 11th and King Streets was held on February 4th.
- City staff are working with WSP to restart design efforts and to develop an updated scope and fee to complete the design of Phase 1.

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 are 90% complete, submitted with 100% plans for review by NCDOT
- 100% final design is completed; currently under review by NCDOT

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

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

Project Status and Next Steps:

- NCDOT Agreement executed Aug 24, 2023
- PE funds authorized Sep 14, 2023
- Exult Engineering contract fully executed Aug 19, 2024
- Categorical Exclusion (CE) Environmental Documents approved Jan 6, 2025
- Preliminary Design/Right of Way (75%) plans review completed Feb 7, 2025
- Request Right of Way Authorization TBD
- 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
- Design re-start meeting held on January 8, 2025

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

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

Project Status and Next Steps:

- Construction currently underway

EB- 6026- TOWN OF BELVILLE- BELVILLE ELEMENTARY- MULTI-USE PATH

Project Description: The project consists of the construction of a multi-use path of eight feet (8') wide located along NC 133 connecting north and south entrances of Hawks Water Development to Belville Elementary School.

Project Status and Next Steps:

- Construction currently underway

EB-6027 – NEW HANOVER COUNTY -MIDDLE SOUND GREENWAY

Project Description: Design only of the Middle Sound Greenway connection to Publix

Project Status and Next Steps:

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

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:

- Post and Mast Arm Installed.
- Duke Energy to provide Meter for Power for the Hawk Signal. They have not committed to a schedule for this process.

- Once Power is in place, coordination with the city to energize signal will take place.
- Anticipated completion is by end of April.

TC – 0021 WAVE PASSENGER AMENITIES AND UPGRADES

Project Description/Scope: Cape Fear Public Transportation Authority (WAVE transit) currently has a total of 440 bus stops, 24 benches and 27 shelters. Shelters only represent 6% of our passenger amenities, while other NC agencies average 14%. To meet the peer average for statewide systems, CFPTA needs to install an additional twenty-six (26) benches and twenty (20) shelters. This project will support the installation of a total of nine (9) bus stop benches and ten (10) bus stop shelters along eight (8) transit routes located within the City of Wilmington. The project includes engineering and design, construction of concrete pads, ADA ramps, ADA access, and purchase and installation of durable bench and/or shelter, waste receptacle, and solar lighting, where applicable.

Project Status and Next Steps:

- The project was awarded funds in November 2021
- NC Board of Transportation approved the flex request in January 2023
- Flex request confirmed end of April 2023
- Letters from NCDOT transmitted May 23, 2023
- Contract awarded to Tolar
- Amenities will be deployed based on outcome of Short-Range planning review
- Amenities bulk purchase expected Q4 FY25, pending award.

TC-0027 WAVE PASSENGER AMENITIES AND UPGRADES

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

Project Status and Next Steps:

- The fencing at Padgett was completed in May 2023 (132 linear feet at Padgett for \$3,565.00)
- Proposals were received as part of an Invitation to Bid for the shelters and benches in Spring 2023. Tolar was selected.
- The Forden Station Customer Service Desk Project is nearing completion and will result in a fully enclosed and secure area for Wave Customer Service Representatives. Final inspections are scheduled to be completed by March 14th. The overall project will be completed following the installation of internet and telephone connections and signage.
- 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 in person on Thursday, May 15, from 3-5 p.m.
2. Bicycle Helmet Initiative – In April 2024, 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. In 2024, 92 helmets were distributed. WMPO staff submitted an application for 100 more children’s bicycle helmets through the 2025 grant cycle on February 14, 2025.
3. Short Range TDM plan update – WMPO staff have begun work to update the short-range TDM plan, *Cape Fear Change in Motion 2020*. Steering committee meetings are ongoing with the update scheduled for completion by November 2025. Draft TDM objectives were recently adopted by WMPO board for inclusion in the MTP, *Cape Fear Navigating Change 2050*. Development of the TDM chapter for the MTP as well as the implementation plan are under way.
4. 35th Annual River to Sea Bike Ride – 2025’s River to Sea Bike Ride is scheduled for Saturday, May 3, 2025. The WMPO seeks sponsors to support the ride and is currently advertising sponsorship opportunities to local businesses.
5. Be A Looker – Go Coast’s bicycle and pedestrian safety campaign, Be A Looker, will kick off its next campaign year soon. The campaign was launched in 2019 and safety messages are featured year round, but the campaign is promoted biennially with paid advertising and media coverage. Promotions of this campaign will begin in April 2025.

Division 3 Project Update March 2025



WILMINGTON URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

WMPO MARCH PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Brian Harding	LAP	HL-0109	SOUTH 3RD STREET INSTALLATION OF TRAFFIC SIGNALS WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ANN STREET IN WILMINGTON.	NEW HANOVER	2025.05.15
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
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
Tim Sherrill	LET	15BPR.142	BRIDGE PRESERVATION. BRIDGE 090096 OVER US 74 & US 76 ON US 17; BRIDGE 090198 OVER ICW & NC 179 ON SR 1172.	BRUNSWICK	2026.09.15
Derek Pielech	DPOC	BP3-R004	REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (PREVIOUSLY 17BP.3.R.84).	BRUNSWICK	2027.05.20*
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
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
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
Derek Pielech	DPOC	BP3-R012 17BP.3.R.93	BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD).	BRUNSWICK	2028.04.20
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

WMPO MARCH PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
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 CONSTRUCT 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
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
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
Trace Howell	DDRL	U-4434	WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY	NEW HANOVER	2030.12.17
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

WMPO MARCH PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
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-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. ACCESS MANAGEMENT.	PENDER	PE Only
Trace Howell	DDRL	U-5704	NC 132 (COLLEGE ROAD) AT US 76 (OLEANDER DRIVE).	NEW HANOVER	PE Only
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	PE Only
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: 2/27/2025

PO: WMPO

Contact: Adrienne Cox, amcox1@ncdot.gov, 910.341.2001

WMPO MARCH CONSTRUCTION PROJECTS

Contract Number	Resident Eng	TIP/WBS /Program	County	Description	*Estimated Completion (year.month.date)	Percent Complete
C204747	Joshua Pratt	U-5710A	New Hanover	DRYSDALE DRIVE EXTENSION FROM MILITARY CUTOFF ROAD AT DRYSDALE TO US 74.	2025.06.03	93.27%
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	76.19%
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	52.71%
C204942	Joshua Pratt	U-6202	New Hanover	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	TBD	0.00%

*Dates are subject to change.

TIP PROJECT: U-5710A
CONTRACT: C204747

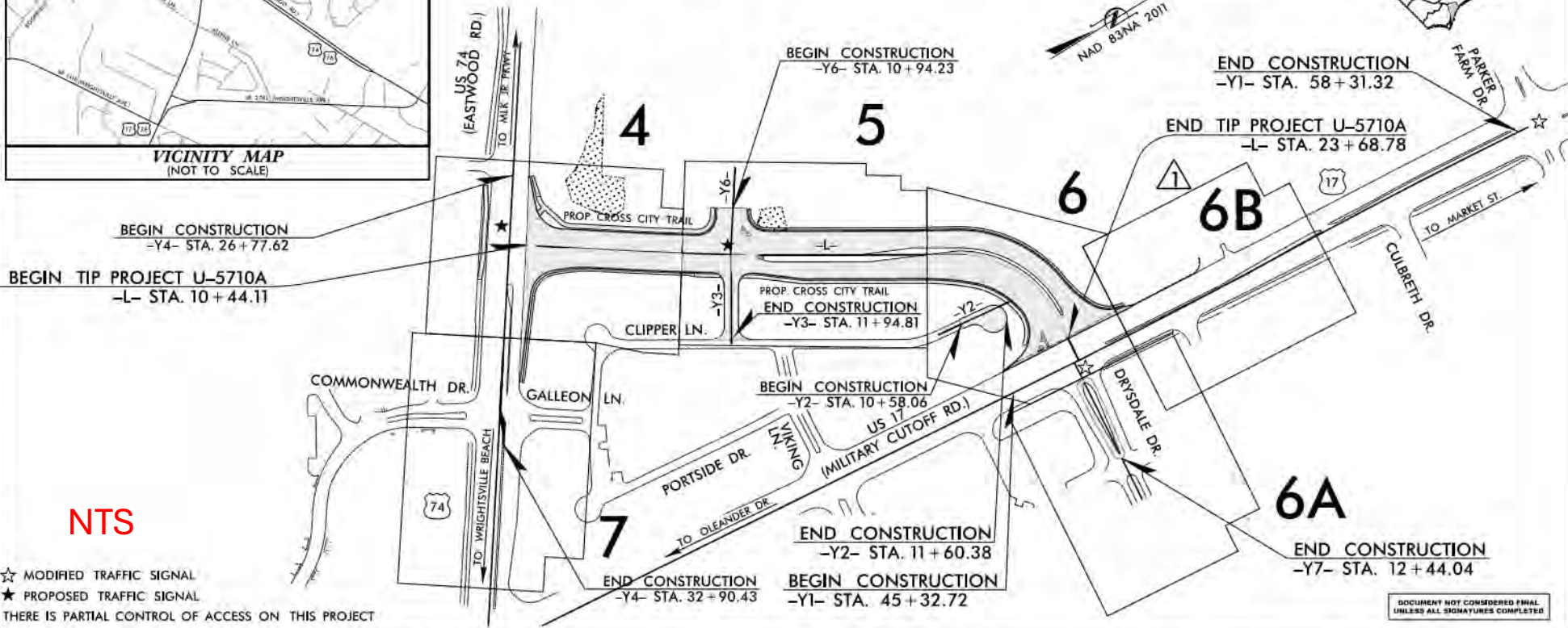
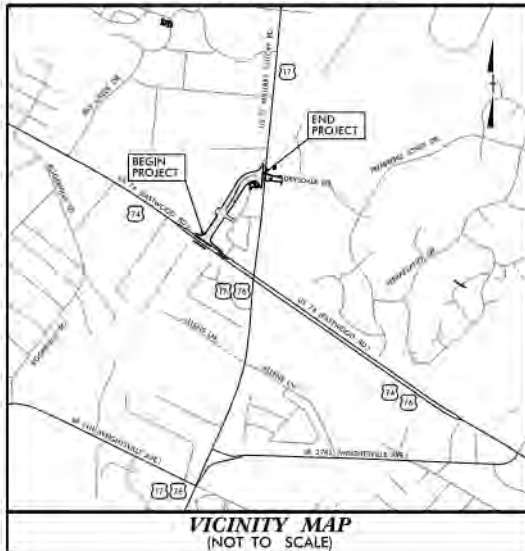
See Sheet 1B For Conventional Symbols

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 NUMBER	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.	



NTS

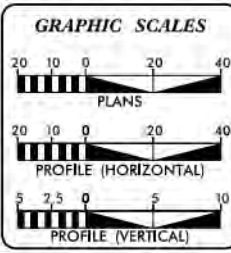
☆ MODIFIED TRAFFIC SIGNAL
 ★ PROPOSED TRAFFIC SIGNAL
 THERE IS PARTIAL CONTROL OF ACCESS ON THIS PROJECT

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**
93.27%
 3/2025



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
 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

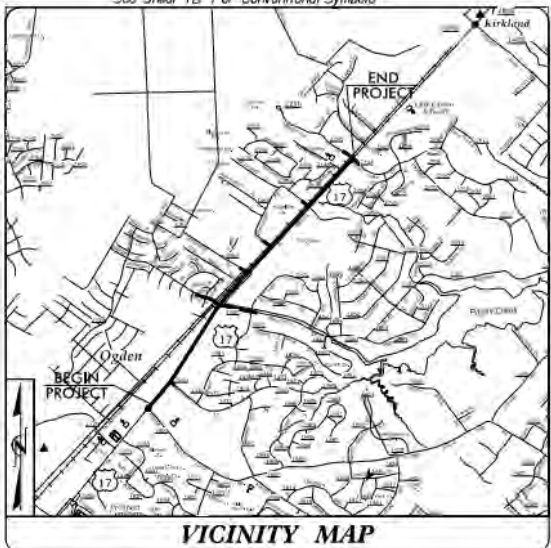
<p>PHILLIP E. ROGERS, PE PROJECT ENGINEER</p> <p>CASEY E. HARRIS, PE PROJECT DESIGN ENGINEER</p> <p>MICHAEL BASS NCDOT CONTACT</p>	<p>HYDRAULICS ENGINEER</p> <p>Signature: [Signature]</p>	<p>ROADWAY DESIGN ENGINEER</p> <p>Signature: [Signature]</p>
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TIP PROJECT: U-4902D

CONTRACT: C202280

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



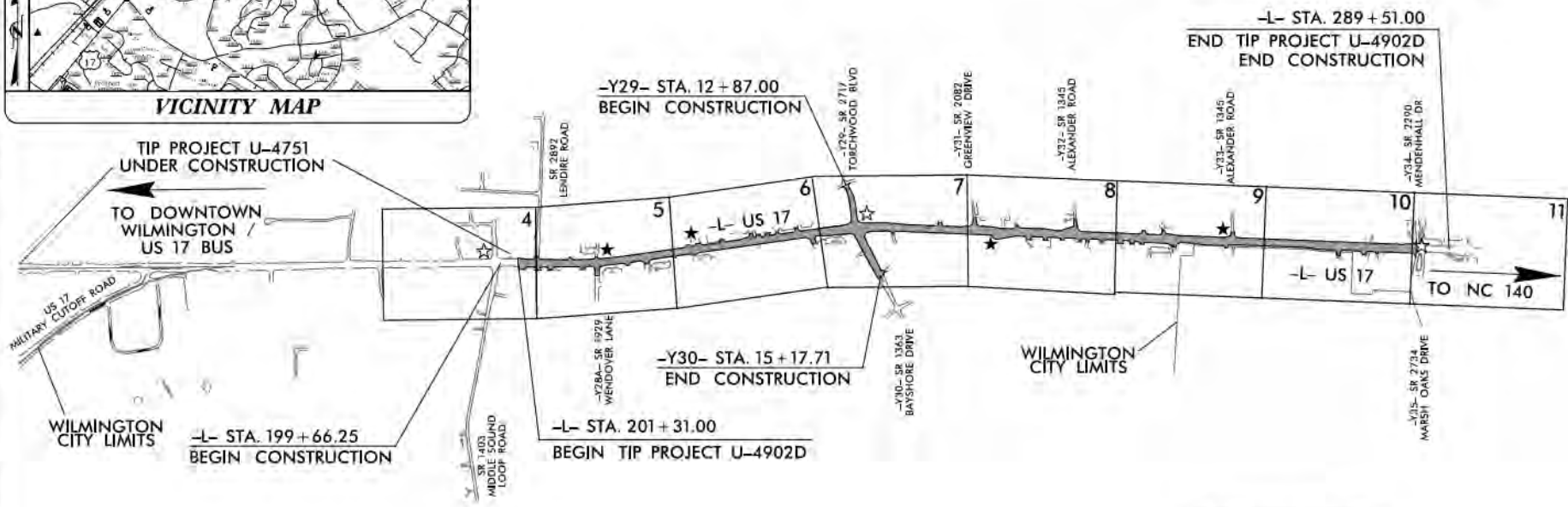
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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	
DATE REVISED:	BY:	REVISION:	
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 COMPLETE

Project Details:

Work Begin: 04/2019
Est. Completion: 11/2022
Rev. Completion: 08/2025
Contractor: Sealand Contractors
NCDOT Contact: Joshua Pratt
Contract: \$24,654,091

Project Comments:

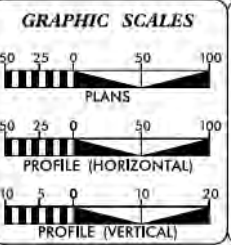
U-4902D

US 17 (MARKET STREET)
FROM SR 1403 TO SR 2734 IN WILMINGTON.

**CONSTRUCTION
PROGRESS**

77%

3/2025



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
FOR DIVISION OF HIGHWAYS

200 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
SCDD CONTACT

HYDRAULICS ENGINEER

James A. Boyd
1/7/2018
P.E.

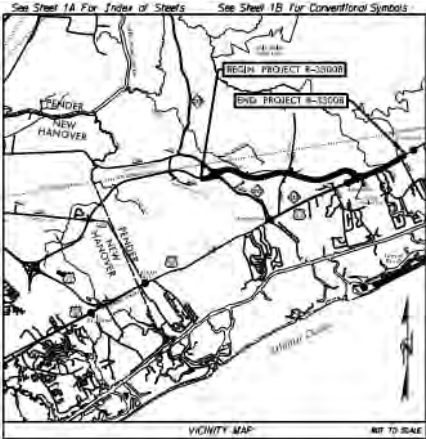
ROADWAY DESIGN ENGINEER

Roy Tellier
1-8-2019
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 FUNDING AGENCIES NO.	FISCAL YEAR	SERIAL NUMBER
N.C.	R-3300B	I	
STATE PROGRAM	F.A.P.#/F.M.#	DESCRIPTION	
40237.1.2	N/A	PE	
40237.2.5	N/A	RM & UTIL	
40237.3.3	N/A	CONSTR	

Project Details:

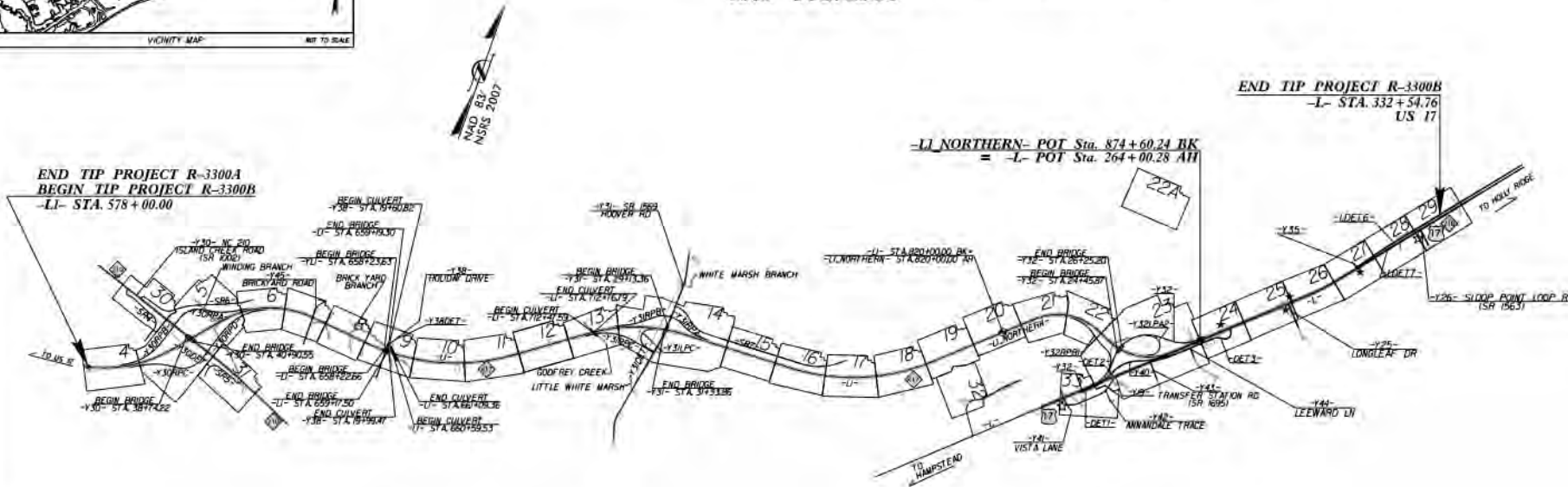
Work Begin: 03/2022
Est. Completion: 03/2027
Rev. Completion: 12/2027
Contractor: CONTI CIVIL
NCDOT Contact: Daniel Waugh
Contract: \$185,680,442

Project Comments:

R-3300B

HAMPSTEAD BYPASS

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

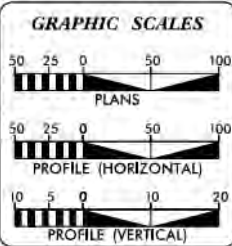


NTS

SUNGATE DESIGN GROUP, P.A. 2418 WISSEY ROAD, SUITE 100, WILMINGTON, NC 28403

★ UPDATE EXISTING SIGNAL - THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES
★ PROPOSED SIGNAL

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
800 Pine Forest Road, Suite 100, Raleigh, NC 27607
TEL: 919.433.4444 | FAX: 919.433.7010 | www.stantec.com
License No. 7-0915

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

3016 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.
SCOTT DIVISION 3 CONTACT

HYDRAULICS ENGINEERS

Professional Engineer Seal for Trace Howell, No. 025513, State of North Carolina.

Professional Engineer Seal for Michael D. Lindgren, No. 025513, State of North Carolina.

ROADWAY DESIGN ENGINEER



CONSTRUCTION PROGRESS

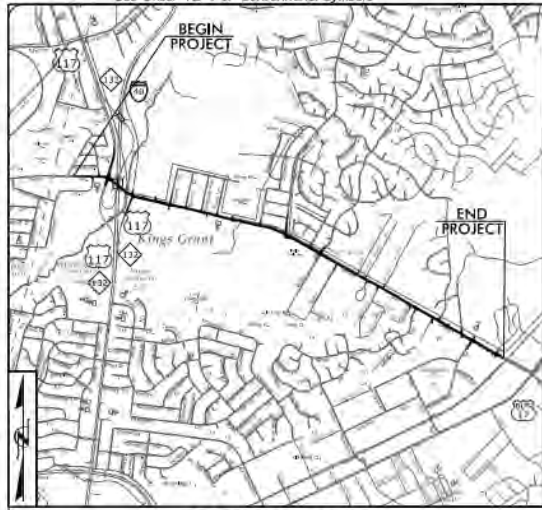
52%

3/2025

TIP PROJECT: U-6202

CONTRACT: C204942

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



VICINITY MAP

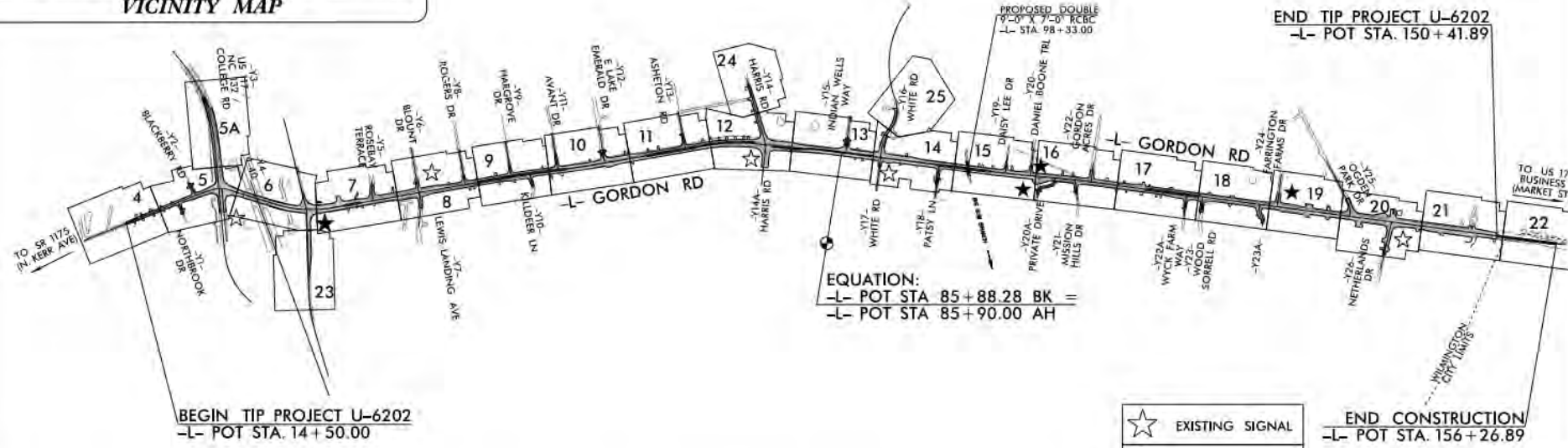
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NEW HANOVER COUNTY

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

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

STATE	STATE PROJECT EXPERIMENT NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-6202	1	1
DATE PROGRAM	S.A. NUMBER	DESCRIPTION	
48662.1.1		PE	
48662.2.1		ROW	
48662.2.2		UTILITY	
48662.3.1		CONSTRUCTION	



NTS

- ☆ EXISTING SIGNAL
- ★ PROPOSED SIGNAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Project Details:

Date of Availability: 03/2025

Contractor: ST WOOTEN

NCDOT Contact: Josh Pratt

Contract: \$50,843,005

Project Comments:

U-6202

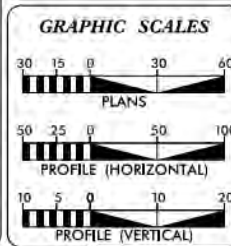
GORDON ROAD WIDENING

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

CONSTRUCTION
PROGRESS

0%

3/2025



DESIGN DATA

ADT 2024 =	27,600
ADT 2044 =	35,300
K =	8 %
D =	55 %
T =	4 %
V =	50 MPH
* TTST =	1% DUAL 3%
FUNC CLASS =	URBAN ARTERIAL
REGIONAL TIER	

PROJECT LENGTH

LENGTH OF ROADWAY T.I.P. PROJECT U-6202 =	2.574 MILES
TOTAL LENGTH OF I.I.P. PROJECT U-6202 =	2.574 MILES
LENGTH BASED ON	-L- CENTERLINE

PREPARED IN THE OFFICE OF:

HNTB

FOR NCDOT DIVISION 3

RIGHT OF WAY DATE: **JUNE 17, 2022**

LETTING DATE: **NOVEMBER 19, 2024**

HYDRAULICS ENGINEER

J. MATTHEW PICKENS, PE
PROJECT ENGINEER

ANDREW J. McOMBER, PE
PROJECT DESIGN ENGINEER

BRIAN HARDING, PE
NCDOT CONTACT



WMPO MARCH RESURFACING/PRESERVATION PROJECTS

Contract Number	Contract Year	County	Routes	*Estimated Completion (year.month.date)	Percent Complete
DC00437	2024	NEW HANOVER	RESURFACING VARIOUS ROUTES	2025.05.23	84.15%
DC00431	2024	BRUNSWICK	NC 130 & VARIOUS ROUTES	2025.11.20	69.79%
C204833	2024	NEW HANOVER, PENDER	I-40 RESURFACING FROM MM-420 TO MM-408 AT NC-210 (I-6039)	2025.09.15	44.29%
DC00448	2024	NEW HANOVER	US 76 AND VARIOUS ROUTES. PEDESTRIAN IMPROVEMENTS AT WB (BL-0075)	2025.05.09	11.17%
DC00457	2025	NEW HANOVER	VARIOUS ROUTES IN NEW HANOVER COUNTY	2025.11.29	6.49%
C204866	2024	BRUNSWICK	I-140 RESURFACING FROM US-17 TO NORTH OF US-74 (I-6036)	2025.06.15	0.00%

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

*Dates are subject to change.

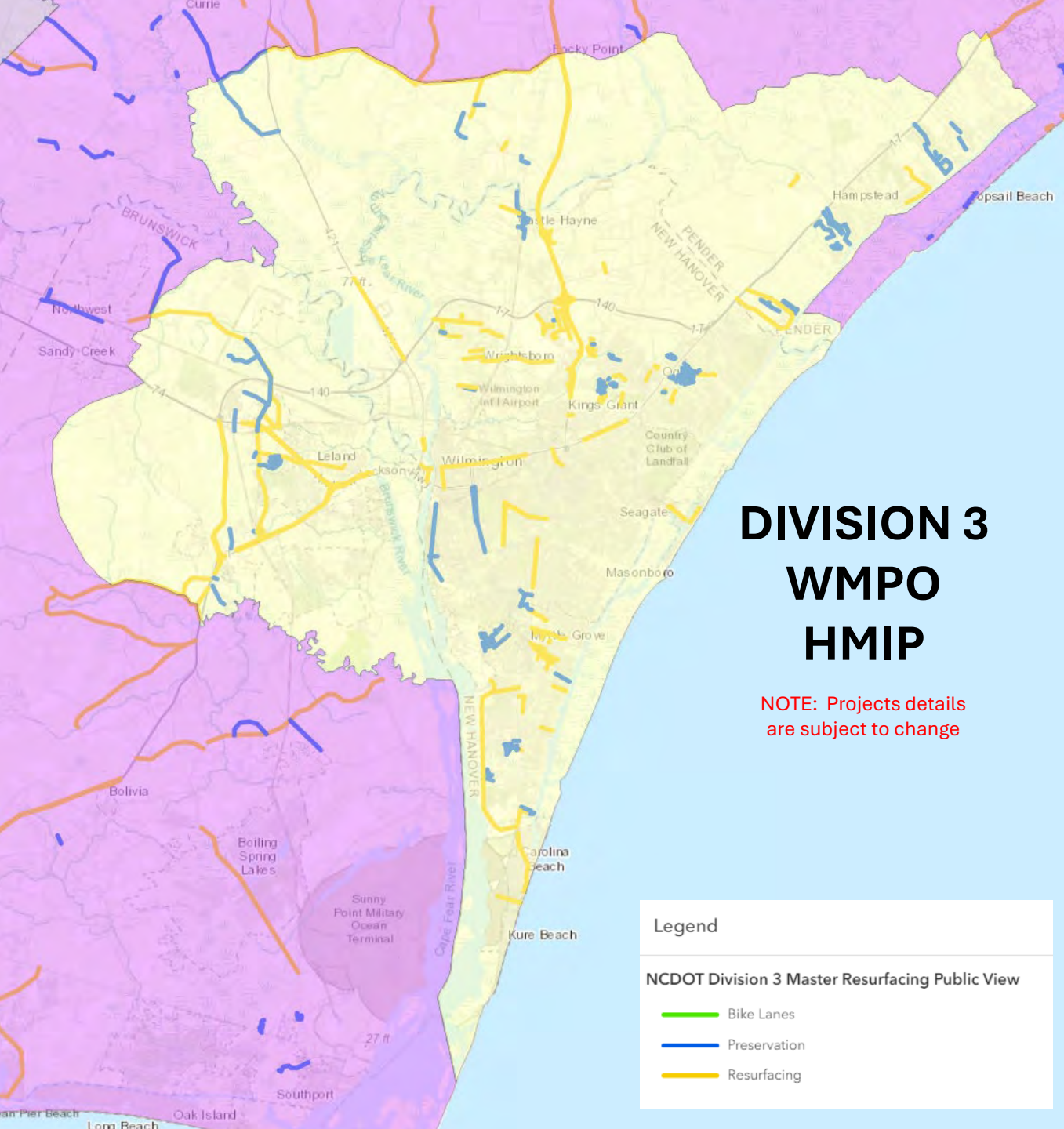
<https://ncdot.maps.arcgis.com/apps/mapviewer/index.html?webmap=441c2ce81ebf42faa77f3e47f5e6a97e>

Update provided:

02/27/2025

PO: WMPO

Contact: Adrienne Cox, amcox1@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>

HMIP



Public

GO!NC



NCDOT.GOV

NCDOT 2023-2027 HMIP (Highway Maintenance Improvement Program) as approved by the