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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: February 4, 2025
SUBJECT: February 11, 2025, Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, February 11, 2025, at 2pm. The meeting will be held at 525 N 4th St. in the first floor Board meeting 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 December 10, 2024 Meeting**
- 5. New Business**
 - Trevor Carroll, NCDOT introduction and welcome
 - Committee member round robins
 - 35th Annual River to Sea Bike Ride Update and Subcommittee Report
 - 2025 Be A Looker Campaign update
 - Letter of Support for WMPO's Bicycle Helmet Initiative Application
- 6. Updates and Announcements**
 - WMPO updates – federal funding, work plan items, and committee openings
 - Cape Fear Cyclists | *Al Schroetel*
 - WMPO January Project Updates (in packet)
 - NCDOT Division 3 Updates (in packet)
- 7. Next Meeting**
 - Tuesday, April 8, 2025, at 2 pm
- 8. Adjournment**

Attachments:

- Minutes from the December 2024 BPAC Meeting
- Letter of Support for NCDOT Bicycle Helmet Initiative application
- WMPO January Project Updates
- NCDOT Division 3 January Project Updates

Wilmington Urban Area Metropolitan Planning Organization



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Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee
December 10, 2024

Members Present:

Adrienne Harrington, Town of Belville
Michelle Howes, NCDOT Division 3
Rodney Kidd, Town of Carolina Beach
Duncan McCabe, City of Wilmington
Karin Mills, City of Wilmington
Al Schroetel, Cape Fear Cyclists
Greer Templer, WMPO
Carol Stein (Chair), Pender County
Steve Zinder (Vice Chair), UNCW

Members Absent:

Brianna D'Itri, Wave Transit
Karlene Ellis-Vitalis, New Hanover County
Mo Linquist, Town of Kure Beach
Katie Ryan, Town of Wrightsville Beach
Steve Whitney, Brunswick County

Staff and Guests Present

Brad Cannon, Wave Transit
James Chisum, New Hanover County
Tera Cline, WMPO
Tessa Jones, WMPO

- 1. Call to Order**
 - Carol Stein called the meeting to order at 2:05 pm.
- 2. Approval of the Agenda**
 - Motion to approve was made by Steve Zinder. Motion was seconded by Al Schroetel. Motion passed unanimously.
- 3. Public Comment Period**
 - There were no public comments at this meeting.
- 4. Approval of minutes from October 8, 2024 Meeting**
 - Motion to approve was made by Steve Zinder. Motion was seconded by Duncan McCabe.

Motion passed unanimously.

5. **Presentations**

- **Gullah Geechee Heritage Trail Feasibility Study | Greer Templer**
Greer Templer, senior planner at the WMPO, presented about the development and findings of the Gullah Geechee Heritage Trail Feasibility Study. The Gullah Geechee Cultural Heritage Corridor extends from Jacksonville, NC, to Jacksonville FL, and is intended to highlight and protect important historical sites connected to the Gullah Geechee community. NCDOT IMD Paved Trails and Sidewalks Feasibility Study Grant program awarded money to the WMPO for this study in 2023. Partners on the project included the Towns of Leland, Belville, and Navassa, as well as Brunswick County, in addition to the WMPO and NCDOT IMD. A steering committee included Gullah Geechee historians and local cycling interest groups. The feasibility study's objectives were to assess the feasibility of the trail, provide a preferred alignment for the trail that can be moved forward to the design phase, to identify applicable funding sources, and develop an implementation plan. The study area encompasses an area between Phoenix Park in Navassa to Brunswick Nature Park in unincorporated Brunswick County. Community engagement was conducted in two phases with attendance at events, a project website, online comment map, and online surveys. Greer Templer remarked a project in Belville connected to the River Road widening and the Belville Elementary Multi-Use Path are existing projects underway. Remaining trail segments not selected as part of the preferred alignment will still be retained as longer-term projects.

6. **Old Business**

- **35th Annual River to Sea Sponsorship tier options** – Four sponsorship tiers are recommended to support the 35th Annual River to Sea Bike Ride based on 2023 ride costs of \$2,200. Bronze tier is \$50, silver is \$100, gold is \$250, and platinum is \$500, with each tier including escalating benefits for sponsorship, including having logos featured on the t-shirt. A motion to approve the sponsorship options was made by Steve Zinder and seconded by Duncan McCabe. The motion passed to approve the sponsorship tier options. The committee requested a draft sponsorship request email template to assist with sign boosting the call for sponsors.

7. **New Business**

- **Election of Officers** – Steve Zinder was nominated as chair by Karin Mills. A motion to elect Steve Zinder as chair was made by Duncan McCabe and seconded by Brad Cannon. Motion passed unanimously to elect Steve Zinder as Chair. Karin Mills was nominated as vice chair by Al Schroetel, and a motion by Duncan McCabe with a second by Al Schroetel was passed to elect Karin Mills as Vice Chair.
- **2025 Work Plan and Meeting Schedule Discussion** – 2025 work plan items are subject to additions or changes based on local and regional needs throughout the year. For changes, please contact the WMPO. Al Schroetel requested that this committee be informed of and aligned with Bike Walk NC activities and values, and requested the BWNC chair to present earlier in the year. Carol Stein reached out to him last month about a presentation, especially on legislation, but hasn't heard back yet. Rodney Kidd suggested doing a round-robin of updates from each community to share new ideas and best practices. The committee expressed a desire as this is be added as a regular agenda item for each meeting. Steve Zinder made a motion to accept the work plan, and Duncan McCabe seconded. Motion carried and work plan was approved. A motion was made by Duncan McCabe to approve the schedule with a second by Steve Zinder. Motion carried and the schedule was approved.

8. **Updates and Announcements**

- **Cape Fear Cyclists | Al Schroetel** – Al Schroetel submitted a written report and went over it. The Terry Benjey Bicycling Foundation (TBBF) has a change in leadership, Eileen McConville is being

replaced by Sam Burgess as president in January. Cape Fear Cyclists met with Trevor Carroll, the new NCDOT Division 3 engineer. The TBBF gives grants to local organizations, and also received a grant of \$6,900 for bicycle safety education through Let's Go NC curriculum to be conducted in two New Hanover County elementary schools in 2025. Cape Fear Cyclists have rides every week, a casual, shorter ride has been added.

- **WMPO November Project Updates (in packet)**
 - **NCDOT Division 3 Updates (in packet)**
- 9. Next Meeting**
- Tuesday, February 11, 2025, 2pm – 525 N 4th St. in the Board Room.
- 10. Adjournment**
- Meeting adjourned at approximately 3:04 p.m. with a motion by Steve Zinder.



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NCDOT Integrated Mobility Division

Dear Bicycle Helmet Initiative administrators,

On behalf of the Wilmington Urban Area Metropolitan Planning Organization's Bicycle and Pedestrian Advisory Committee (WMPO BPAC), I am writing to confirm the committee's support for the WMPO's application for 100 bicycle helmets through the Bicycle Helmet Initiative to be distributed to low-income children along with safety information from the WMPO's Be a Looker campaign in 2025. The WMPO BPAC supports this application because it aligns with the committee's goals, which include promoting:

1. The safe use of bicycling for transportation, fitness, and recreation in various ways such as promotional events & other media.
2. The development of bicycle and pedestrian education programs for youth and adults through the Be a Looker campaign which will be promoted during helmet distribution events and efforts.
3. The enforcement of traffic laws for all roadway users, since bicycle riders under age 16 are required by North Carolina state law to wear helmets.
4. Projects, plans, programs, and ideas that will promote a safer environment for bicycling and walking in the WMPO planning area.

The WMPO BPAC continues to look for opportunities to promote safety of bicyclists and pedestrians within our region, and supports the WMPO's application for 100 bicycle helmets and efforts to increase safety of young bicyclists.

Sincerely,

Steve Zinder, Chair

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 MPO
January 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 will be presented in detail to the Board at their January meeting for endorsement.

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 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, 2024.
- Draft study report anticipated in winter 2025.

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/Winter 2025 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: 6 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: 1 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: 6 reviews
- Pender County Informal Reviews: 3 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 50 reviews (7 new, 43 on-going)
- City of Wilmington Informal Reviews: 10 reviews (2 new, 8 on-going)
- City of Wilmington Concept Reviews: 0 review (0 new, 0 on-going)
- City of Wilmington Full Releases: 2

TIA Reviews: 41 total active (4 new; 34 under review; 2 approved, 1 Waiver)

- New Hanover County 12 (1 new, 10 under review, 1 approved), Biggers Market- Approved, Cape Fear RaceTrac C-Store -New
- City of Wilmington 11 (0 new, 10 under review, 0 approved, 1 waived) Midtown YMCA -Waiver
- Carolina Beach 1, (0 new, 1 under review, 0 approved),
- Town of Belville 0,
- Town of Leland 5 (0 new, 4 under review, 1 approved) Chappell Loop Road, Lanvale WAWA (Revised)- Approved,
- Town of Navassa 0, (0 new, 1 under review,0 approved)
- Pender County 8 (3 new, 5 under review, 0 approved) (Integrity Bus. Park, Hampstead Shopping Center, Scotts Hill Commercial, new)
- Brunswick County 4 (0 new, 4 under review, 0 approved)

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

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

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

Project Status and Next Steps:

- 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
- 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 prepared to send bidding documents out to contractors but need final approval from NCDOT to proceed
- Anticipate construction in March 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 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 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 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 was by 11/15/24.
- Punch List Items were completed and the one-year warranty started on 12/27/24.

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 - 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.
- 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:

- 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
- 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.

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- 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 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
- Preliminary Design (25%) Plans completed & approved by NCDOT Nov 26, 2024
- Preliminary Design/Right of Way (75%) Plans submitted for review Dec 18, 2024
- Draft Type 1A Categorical Exclusion (CE) Report submitted into EBS for NCDOT review Dec 27, 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
- Design to resume in January 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.

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 was scheduled to be delivered by November 7, 2024.
- Foundation for the Post and Mast Arm was poured on December 13, 2024.
- Concrete reached required PSI Strength on December 23, 2024.
- Post and Mast Arm Installation is scheduled to start on January 6, 2025.

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.

- Construction began December 2 on the new Customer Service Enclosure in the lobby of Forden Station. The project is expected to be completed by mid-February 2025 and will 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 in person on Thursday, February 20, 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 is monitoring for updates regarding the next Bicycle Helmet Initiative grant cycle for 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 are currently being reviewed by the steering committee, which if approved will be brought to the TCC and WMPO board for requested adoption and inclusion in the MTP, *Cape Fear Navigating Change 2050*.
4. 35th Annual River to Sea Bike Ride – 2025’s River to Sea Bike Ride is scheduled for Saturday, May 3, 2025.

Division 3 Project Update January 2025



WILMINGTON URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

WMPO JANUARY 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
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	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
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)
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
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
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

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Brian Harding	DPOC	U-6128	US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	NEW HANOVER	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
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

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
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
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: 01/02/2025		
			PO: WMPO		
			Contact: Michelle Howes, mnhowes@ncdot.gov, 910.341.2001		

WMPO JANUARY CONSTRUCTION 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	99.00%
C204747	Joshua Pratt	U-5710A	New Hanover	DRYSDALE DRIVE EXTENSION FROM MILITARY CUTOFF ROAD AT DRYSDALE TO US 74.	2025.05.14	89.27%
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	76.90%
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	50.80%
TBD	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-5914

CONTRACT: DC000439

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BRUNSWICK COUNTY

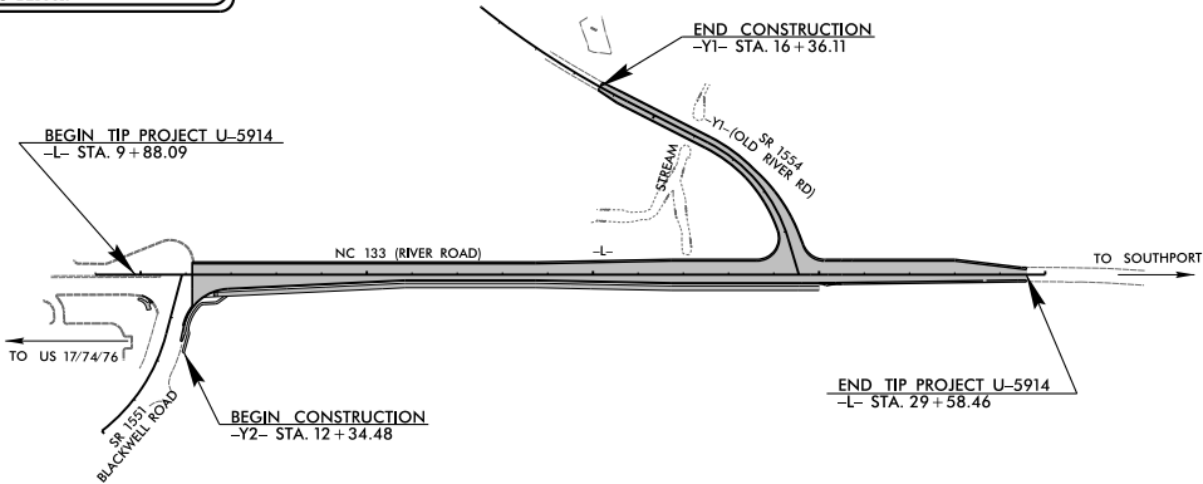
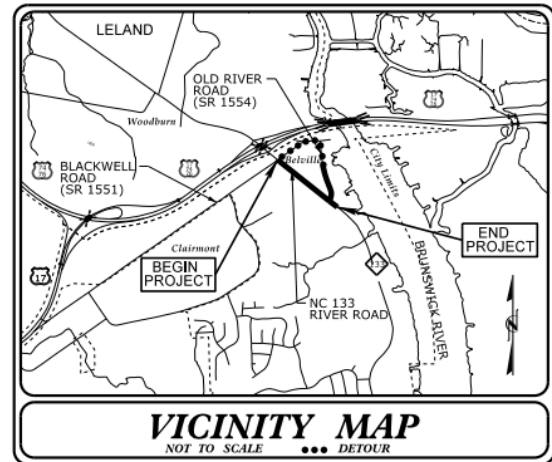
LOCATION: NC 133 FROM SR 1551 (BLACKWELL ROAD)
TO SR 1554 (OLD RIVER ROAD) EAST OF OLD RIVER

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 PROGRAM	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).

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
 2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JANUARY 10, 2022

LETTING DATE:
JUNE 15, 2023

NC FIRM LICENSE No: F-0342
 5438 Wade Park Blvd, Suite 200
 Raleigh, NC 27607
 1919 854-6200

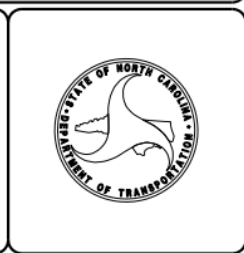
EDWARD G. EDENS, P.E.
PROJECT ENGINEER

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:



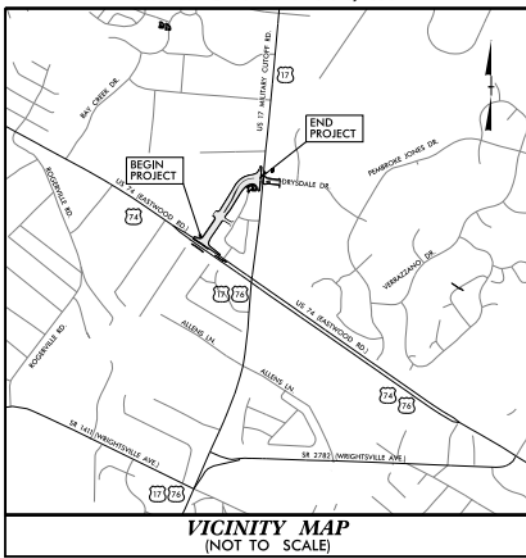
CONSTRUCTION PROGRESS

99%

11/2024

TIP PROJECT: U-5710A
CONTRACT: C204747

See Sheet 1B For Conventional Symbols

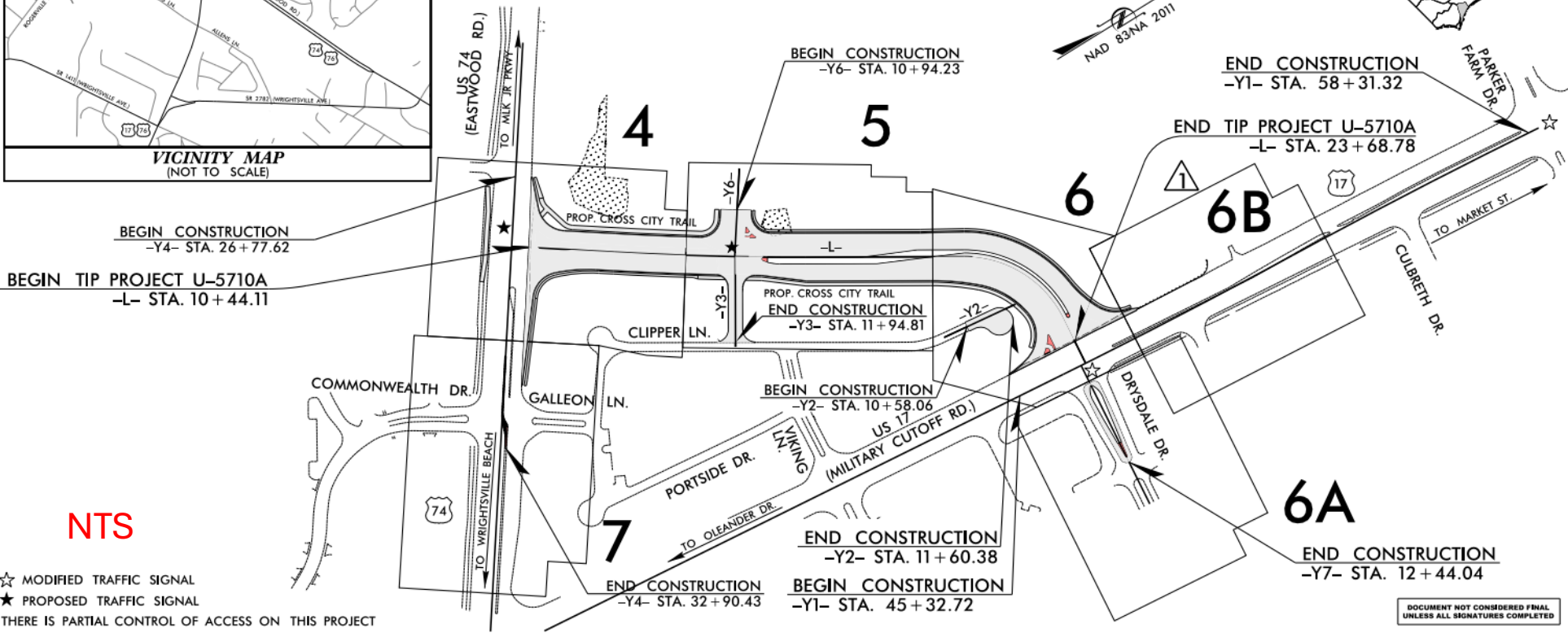


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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 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.	



NTS

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

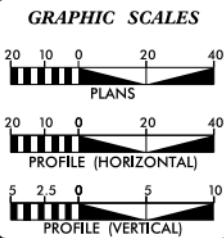
DRYSDALE EXTENSION

FROM US 17 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD).

CONSTRUCTION PROGRESS

89%

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

PHILLIP E. ROGERS, PE
PROJECT ENGINEER

CASEY E. HARRIS, PE
PROJECT DESIGN ENGINEER

MICHAEL BASS
NCDOT CONTACT

RIGHT OF WAY DATE:
DECEMBER 11, 2018

LETTING DATE:
JUNE 21, 2022

HYDRAULICS ENGINEER

11/31/2024

SEAL 042084

ROADWAY DESIGN ENGINEER

11/31/2024

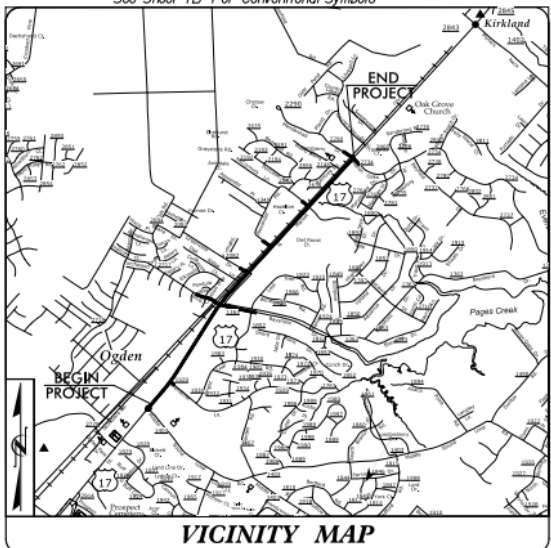
SEAL 040286



TIP PROJECT: U-4902D

CONTRACT: C202280

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



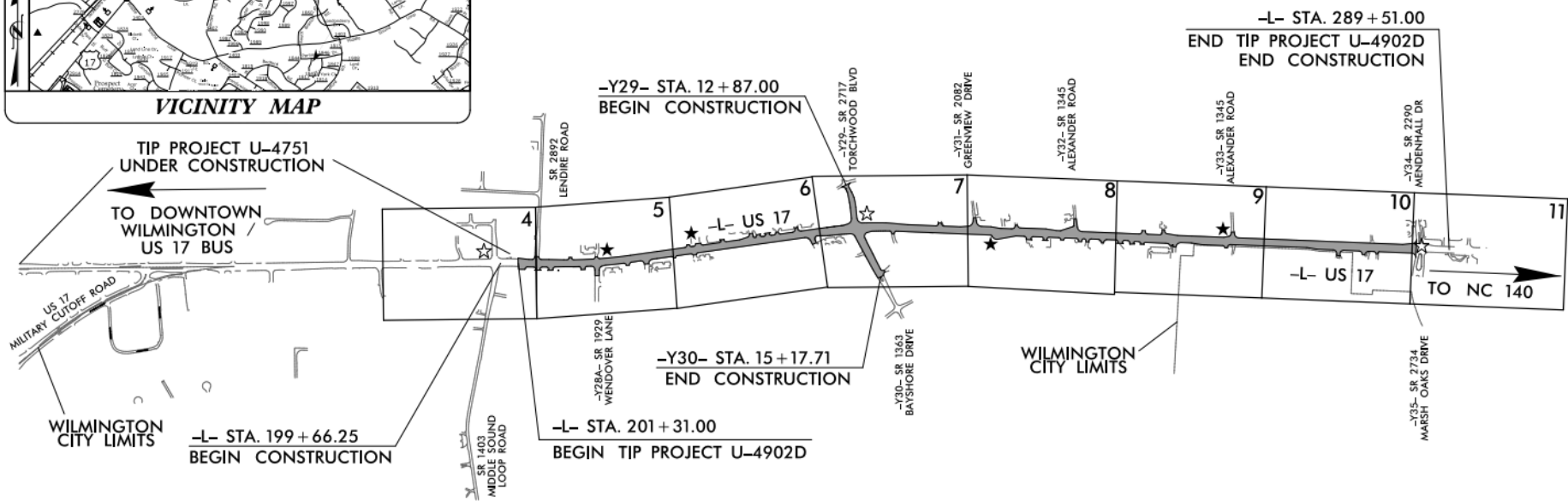
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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: 08/2025
Contractor: Sealand Contractors
NCDOT Contact: Joshua Pratt
Contract: \$24,654,091

Project Comments:

U-4902D

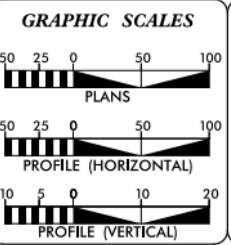
US 17 (MARKET STREET)

FROM SR 1403 TO SR 2734 IN WILMINGTON.

**CONSTRUCTION
PROGRESS**

77%

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
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
P.E.

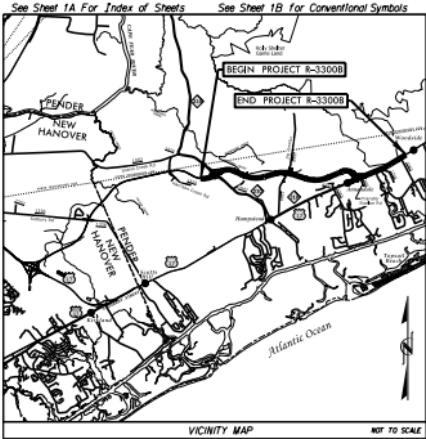
ROADWAY DESIGN ENGINEER

Checked by: Roy Tellier
1/4/2019
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).

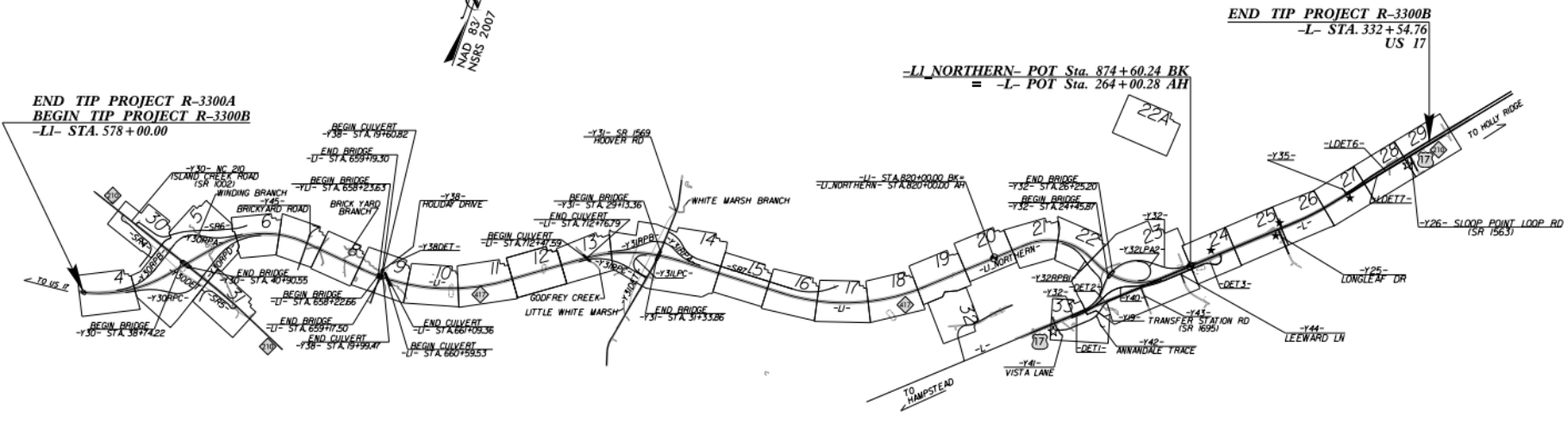
TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES, SIGNALS, ITS, NOISE WALLS, RETAINING WALLS, AND CULVERTS

Table with project details including STATE (N.C.), PROJECT APPROPRIATION NO. (R-3300B), SHEET NO. (1), and SOCIAL SHEET.

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)

CONSTRUCTION PROGRESS 51% 11/2024

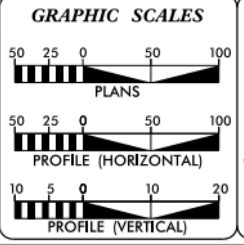


NTS

Logos for SUNGATE DESIGN GROUP, P.A., Dewberry, and project location/office information.

* 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 table with values for ADT 2016, ADT 2040, K, D, T, V, and functional class.

PROJECT LENGTH table showing roadway, structure, and total lengths in miles.

Logos for Stantec and Stantec Consulting, and project dates for Right of Way and Letting.

Professional Engineer seals and signatures for Michael D. Lindgren and Trace Howell.



WMPO JANUARY 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%
C204833	2024	NEW HANOVER, PENDER	I-40 RESURFACING FROM MM-420 TO MM-408 AT NC-210 (I-6039)	2025.09.15	43.52%
DC00431	2024	BRUNSWICK	NC 130 & VARIOUS ROUTES	2025.11.20	77.69%
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	11.17%
DC00457	2025	NEW HANOVER	VARIOUS ROUTES IN NEW HANOVER COUNTY	2025.11.29	6.49%

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

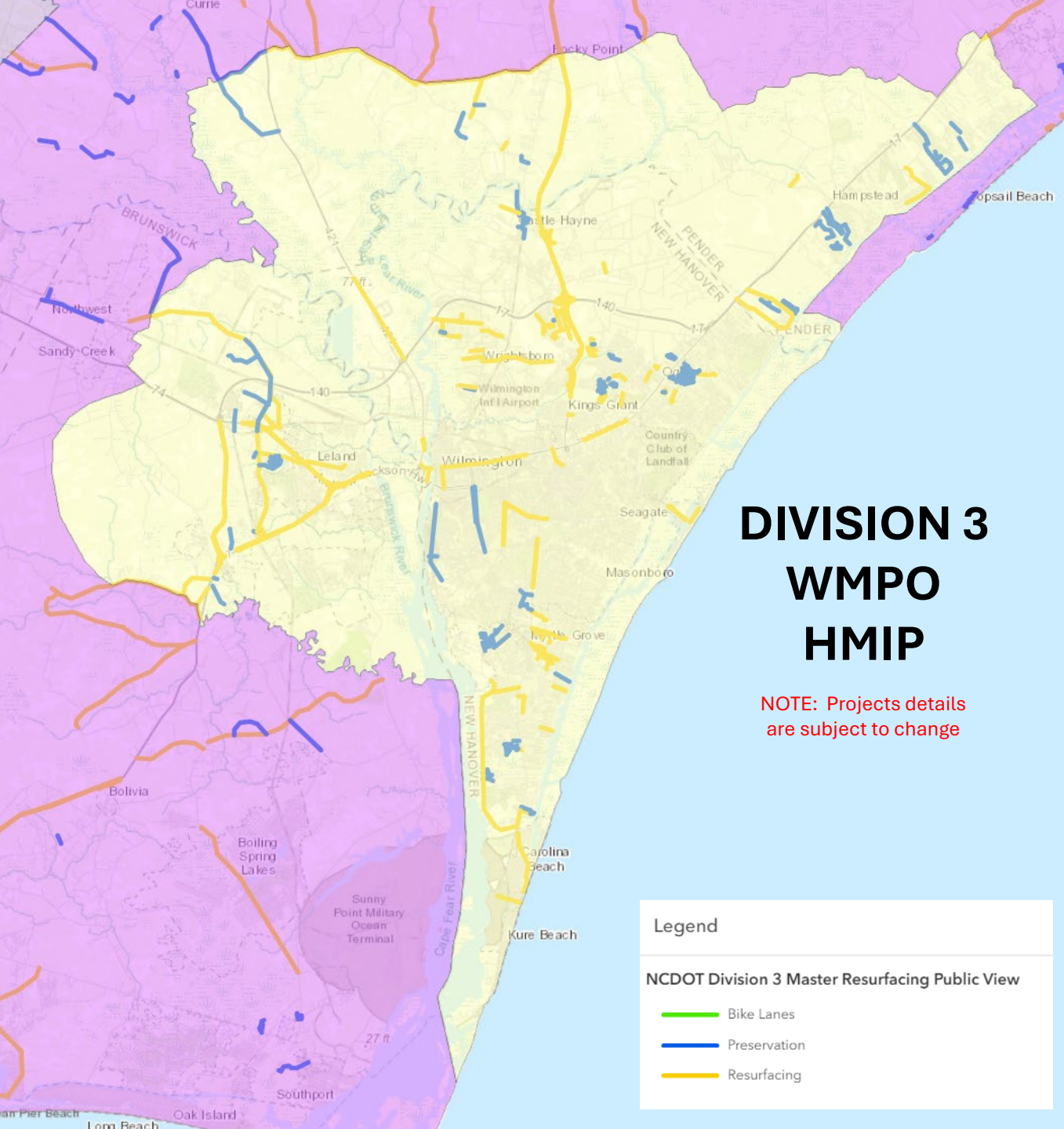
*Dates are subject to change.

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

**Update provided:
01/02/2025**

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 screenshot shows the "HMIP" (Highway Maintenance Improvement Program) public view interface. At the top, it says "HMIP" in large white letters on a blue background. Below that is a map with several location pins. A green button labeled "Public" is visible. At the bottom, there is a logo for "GO!NC" and "NCDOT.GOV". The text below the map reads: "NCDOT 2023-2027 HMIP (Highway Maintenance Improvement Program) as approved by the".