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**Wilmington Urban Area Metropolitan Planning Organization
Active Transportation Advisory Committee
Meeting Agenda**

TO: WMPO Active Transportation Advisory Committee Members
FROM: Beth King, Associate Transportation Planner
DATE: February 10, 2026
SUBJECT: February 17 Meeting

A meeting of the WMPO Active Transportation Advisory Committee will take place on Tuesday, February 17, 2026, 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. Roll Call
3. Approval of the Agenda
4. Public Comment Period
5. Consent Agenda
 - a. Approval of WMPO BPAC Regular Meeting Minutes- December 9, 2025
6. Regular Agenda
 - a. Adoption of the 2026 Rules of Procedure
 - b. Letter of Support: Go Coast application to the NCDOT Bicycle Helmet Initiative
7. Discussion
 - a. 36th Annual River to Sea Bike Ride
8. Updates
 - a. ATAC Member Round Robins
 - b. WMPO
 - c. NCDOT Division 3
9. Adjournment

Attachments:

- Minutes from December 2026 BPAC Meeting
- Draft 2026 Rules of Procedure
- Letter of Support: Go Coast application to the NCDOT Bicycle Helmet Initiative
- WMPO January Project Updates
- NCDOT Division 3 January 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 Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee (BPAC)
December 9, 2025

Members Present

Steve Zinder (Chair), UNCW
Carolyn Caggia, WMPO
Katie Carus-Childers, Town of Wrightsville Beach
Adrienne Cox, NCDOT Division 3
Brianna D'Itri, Wave Transit
Adrienne Harrington, Town of Belville
Rodney Kidd, Town of Carolina Beach
Bethany King, WMPO
Mo Linquist, Town of Kure Beach
Al Schroetel, Cape Fear Cyclists
Karlene Ellis Vitalis
Steve Whitney, Brunswick County

Members Absent

Jonathan Harrell, NC Board of Transportation
Karin Mills (Vice Chair), City of Wilmington
Carol Stein, Pender County

Others Present

Amanda Halbert, WMPO
Caitlin Cerza, WMPO
Luke Hutson, WMPO
Jim Chisum, New Hanover County
Brad Cannon, Wave Transit
Landin Holland, Town of Navassa
Eric Ritzel, NCDOT Division 3

1. Call to Order

Chairman Steve Zinder called the meeting to order at 2:02 pm.

2. Approval of the Agenda

Brianna D'Itri made a motion to approve the agenda, seconded by Steve Whitney. The motion passed unanimously.

3. Public Comment Period

No public comments were received.

4. Consent Agenda

a. Approval of WMPO BPAC Regular Meeting Minutes- October 14, 2025

Mr. Whitney made a motion to approve the February minutes, seconded by Katie Carus-Childers. The motion passed unanimously.

5. Regular Agenda

a. Adoption of the 2026 Meeting Schedule

Beth King presented the draft 2026 meeting schedule. There were no questions or comments. Ms. Carus-Childers made a motion to approve the meeting schedule, seconded by Karlene Ellis Vitalis. The motion passed unanimously.

b. Election of 2026 Chair and Vice Chair

Ms. King opened the floor for nominations for the 2026 BPAC Chair and Vice Chair, stating that Chairman Zinder and Vice Chair Karin Mills are both eligible

Wilmington Urban Area Metropolitan Planning Organization

for a second term. Mr. Whitney made a motion to re-elect both Mr. Zinder and Ms. Mills, seconded by Ms. Carus-Childers. The motion passed unanimously.

c. Adoption of the 2026 Work Plan

Ms. King overviewed the draft work plan, which incorporated feedback from the October meeting. Ms. King then opened the floor to questions, of which there were none. Mo Linquist made a motion to approve the 2026 work plan as written, seconded by Rodney Kidd. The motion passed unanimously.

d. Approval of the Bylaws

Ms. King provided a presentation on the proposed changes and updates to the Committee's bylaws. Included in the presentation was information on why the bylaws were being updated and a summary of the drafted updates. Following the presentation, Ms. King opened the floor for discussion.

Al Schroetel commented that he liked the addition of ex officio members but asked for clarification on how they would be identified and appointed. Ms. King stated that WMPO staff would work to identify appropriate organizations or individuals for these positions, but each appointment requires Board approval. Chairman Zinder asked if ex officio members would be subject to the same expectations that Board-appointed members are, which Ms. King affirmed.

Ms. Carus-Childers asked about a proposed line which stated that Board-appointed members must reside in the jurisdiction for which they are appointed. She stated that if this is the case, current members like her may not be eligible to serve on the Committee. Ms. King stated that the intent was to ensure that appointed members have knowledge of and experiences in the communities they represent. Ms. King stated that that article would be re-written to say that appointees must be residents or staff of the jurisdiction they represent. Ms. Carus-Childers agreed with this change.

Ms. King stated that following the Committee's approval of the bylaws, they would go before the TCC and WMPO Board prior to taking effect.

Following discussion, Ms. D'Itri made a motion to approve the bylaws with the proposed changes discussed. This was seconded by Mr. Whitney. The motion passed unanimously.

6. Discussion

a. Draft 2026 Rules of Procedure

Ms. King introduced the draft Rules of Procedure, stating that they will supplement the bylaws and be updated annually by the Committee. She stated that the Rules of Procedure will be brought back to the February 2026 meeting for approval.

Adrienne Cox requested that the Rules be updated to clarify whether it was written in terms of business or calendar days. Ms. King stated she would update them to say business days throughout.

Ms. Ellis Vitalis asked if there should be explicit expectations for Committee alternates, such as required meeting attendance. Ms. King stated that that is something the Committee could consider if there are issues with alternates in the future.

7. Updates and Announcements

a. Committee Round Robins

Karlene Ellis Vitalis: Ms. Ellis Vitalis shared that New Hanover County had recently released its draft comprehensive land use plan and invited Committee members to review it and provide feedback.

Brianna D'Itri: Ms. D'Itri shared that Wave Transit is conducting public outreach for route adjustments and asked the Committee for help spreading the word.

Mo Linquist: Ms. Linquist announced that the 2nd Annual Tour de Island is taking place on October 18th. She also shared that Kure Beach is celebrating Walktober throughout the month and invited committee members to participate.

Carolyn Caggia: Ms. Caggia updated the Committee on Go Coast activities, including that work was beginning soon on the short range plan, which was adopted with the 2050 Metropolitan Transportation Plan.

Katie Ryan: Ms. Ryan shared that Wrightsville Beach will host its first bike rodeo on October 18th.

Rodney Kidd: Mr. Kidd stated that the bike rodeo hosted in Carolina Beach had over 200 participants. He also shared that the Town has secured bike racks for bicycle parking during the annual Kite Festival.

Al Schroetel: Mr. Schroetel shared that the Cape Fear Cyclists would be attending the city's 5th Avenue reopening event and invited others to join. He also provided an update on the Terry Benjey Foundation's Let's Go NC training at local elementary schools. He stated that the Foundation had also hosted six bicycle rodeos throughout 2025, reaching nearly 700 kids.

Adrienne Harrington: Ms. Harrington stated that Belville is still looking to hold a ribbon-cutting ceremony for the multiuse path that opened along NC-133.

Rodney Kidd: Mr. Kidd updated the Committee on Carolina Beach’s effort to gain accreditation from the League of American Bicyclists as a Bicycle Friendly Community. He also reminded the Committee that the BikeWalkNC Summit is in Carolina Beach this year, and requested interested parties to reach out to Ms. Linquist if they would like to help out.

b. WMPO

Updates are included in the packet.

c. NCDOT Division 3

Ms. Cox updated the Committee on NCDOT’s work with the IMD and local bicyclists to address concerns about rumble strips which had been installed throughout the region. She stated that the department is working to ensure that the rumble strips are installed in a way which minimizes impacts to bicyclists using the roadway, while also improving safety for vehicular travel.

8. Next Meeting: February 17, 2026

9. Adjournment

Ms. Carus-Childers made a motion to adjourn the meeting, seconded by Mr. Kidd. Chairman Zinder adjourned the meeting at 3:16pm.

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
ACTIVE TRANSPORTATION ADVISORY COMMITTEE
RULES OF PROCEDURE
(DRAFT December 2025)

ARTICLE I: Purpose and Authority

The purpose of the Rules of Procedure is to provide for the orderly and efficient conduct of the Wilmington Urban Area Metropolitan Planning Organization (WMPO) Active Transportation Advisory Committee (ATAC), hereafter referred to as the Committee. The Rules of Procedure shall be consistent with Article III of the Committee Bylaws, as approved by the WMPO Board.

The Rules of Procedure are intended to supplement the Bylaws by establishing practical guidance for the operation of meetings, the preparation of agendas and records, the conduct of members, and the functioning of subcommittees. The most recent edition of Roberts Rules, Newly Revised, shall govern all the conduct of the Committee.

The Rules of Procedure are adopted to provide clarity and transparency for Committee members, staff, and the public in the execution of the Committee’s duties and responsibilities.

Any procedural matter not addressed in either the Rules of Procedure or the bylaws shall be resolved at the discretion of the Chair, consistent with standard practice and applicable state and local regulations.

ARTICLE II: Meetings

II-1 Schedule

Regular meetings shall be held on the third Tuesday of every other month at 2pm, beginning in February 2026, unless otherwise stated by the Committee. Meetings shall be held at the WMPO office unless otherwise stated.

II-2 Agenda Preparation

A draft agenda shall be prepared by the Committee Secretary in consultation with the Committee Chair and Vice Chair. Committee members may request items be placed on the agenda by submitting them to the Secretary at least ten (10) business days prior to a meeting. The Secretary shall send the draft agenda to Committee members at least one (1) week prior to a meeting.

The Secretary shall also be responsible for posting the agenda and meeting packet to the WMPO website no later than one (1) week prior to a meeting, pursuant to the North Carolina Open Meetings Law, NCGS 143-318.10.

II-3 Order of Business

Each regular meeting of the Committee shall follow an established order of business, as follows:

1. Call to Order
2. Roll Call
3. Approval of the Agenda
4. Public Comment Period
5. Consent Agenda
6. Presentations
7. Regular Agenda
8. Discussion
9. Updates
10. Adjournment

The Chair shall preside over all meetings and shall ensure that the proceedings are conducted in an orderly and respectful manner. In the absence of the Chair, the Vice Chair shall preside over the meeting. In the absence of the Chair and Vice Chair, the Secretary shall preside over the meeting.

II-4 Public Participation

Pursuant to the North Carolina Open Meetings Law, public participation shall be encouraged. Members of the public who wish to address the Committee during the public comment period must be present in person and shall sign in prior to the start of the meeting. Each speaker shall be allotted a period of up to three (3) minutes, for a total period of fifteen (15) minutes, unless extended at the discretion of the Chair. All remarks shall be directed to the Committee as a whole and not individual members.

Prior to receiving comments, the Chair shall state for the record that the Committee will not engage in discussion or provide responses during the comment period. The Chair shall further note that, as appropriate, WMPO staff or Committee members may follow up with individuals outside of the meeting to address questions or concerns.

II-5 Virtual Participation

The Committee may allow members to participate in meetings remotely via audio or video conferencing when circumstances prevent in-person attendance. A member participating remotely shall be considered present for purposes of establishing a quorum only while simultaneous communication is maintained with the meeting location.

II-6 Special Meetings

Special meetings of the Committee may be called at the discretion of the Chair. Written notice of such special meetings shall be provided to all Committee members at least

forty-eight (48) hours in advance and shall state the purpose for which the meeting is called. Only business stated in the notice may be considered at a special meeting.

II-7 Minutes

The Committee shall keep permanent minutes of all meetings, which shall reflect the attendance of members, the substance of all matters discussed, and the record of all votes taken. The minutes shall be prepared by the Secretary and distributed to all members in advance of the next regular meeting and included in the meeting packet. The Secretary shall also maintain the official records of the Committee on the WMPO website for the public to view.

II-8 Recording of Meetings

The Committee shall make audio or video recordings of meetings for internal administrative purposes, including ensuring the accuracy of meeting minutes. Such recordings are not considered official records of the Committee and shall not be relied upon for interpreting Committee actions.

Unless otherwise required by the North Carolina Public Records Law, recordings shall be deleted after the corresponding minutes have been approved. Recordings shall be retained for no more than sixty (60) business days. Recordings shall be publicly posted or distributed only in special circumstances at the discretion of the WMPO Board.

ARTICLE III: Voting

III-1 Method

All actions shall be decided by majority vote of those members present and voting, provided that a quorum has been established. Votes may be taken by voice or a show of hands. A roll call vote shall be taken whenever requested by any member of the Committee, and the results shall be recorded in the minutes.

III-2 Electronic Voting

When urgent business arises that cannot reasonably be deferred to the next regularly scheduled meeting, the Chair may authorize the use of electronic voting. In such cases, all votes must be submitted in writing to the Secretary within forty-eight (48) hours of distribution. Each vote shall be copied to all Committee members to ensure transparency. Any action taken by electronic vote must be reported to the Committee and included in the minutes of the next regularly scheduled meeting.

ARTICLE IV: Attendance and Conduct

IV-1 Expectations

Members are expected to attend all scheduled meetings of the Committee and to remain for the full duration of the meeting unless excused by the Chair. Active participation is essential to the effectiveness of the Committee. Members shall review all agenda materials prior to each meeting and be prepared to contribute to discussions and decisions in an informed and constructive manner.

IV-2 Absences

Attendance expectations and procedures for excused and unexcused absences shall follow the provisions established in the Committee's bylaws. Repeated unexcused absences may result in notification to the appointing authority, consistent with removal provisions outlined in the bylaws.

IV-3 Member Conduct

Members shall conduct themselves in a manner that upholds the integrity and purpose of the Committee. All members are expected to act respectfully towards one another, staff, and the public. Members shall also adhere to the conflict-of-interest provisions established in the bylaws.

IV-4 Decorum and Order

The Chair shall be responsible for maintaining decorum and ensuring the orderly conduct of Committee meetings. All participants, including members of the public, shall conduct themselves with civility and respect. Disruptive behavior shall not be permitted. If necessary, the Chair may call a recess, issue a warning, or request that a disruptive individual leave the meeting. The Committee shall at all times strive to foster a respectful and inclusive environment for discussion of active transportation issues.

IV-5 Alternates

Each appointing Board member may designate one (1) alternate for its primary Committee representative. Ex officio members may identify an alternate, to be confirmed by the Board. Alternates must be approved in writing prior to serving in any capacity.

Alternates are intended to serve in the absence of the primary member and shall fully participate only when the primary member is absent. Alternates which attend meetings concurrently with the primary member shall not be counted towards quorum and may not participate in the meeting.

If the primary member position becomes vacant, the alternate may serve temporarily as the voting member until the appointing Board selects a new primary representative. The alternate is eligible to become the primary member.

ARTICLE V: Subcommittees

The Committee may establish subcommittees as necessary to support and advance the work of the Committee. A subcommittee may be formed by motion of any Committee member and approved by a majority vote (one over half) of the Committee. Subcommittee expectations and procedures shall follow the provisions established in the Committee's bylaws. Subcommittee meetings shall comply with North Carolina Open Meetings Law.

V-1 Members

Subcommittees may include both Committee members and additional members of the public serving as associate members. There is no maximum number of members for any subcommittee. Individuals may join the subcommittee at any time during its active status.

Each subcommittee shall be led by a Subcommittee Chair, who must be a current voting member of the Committee. The Subcommittee Chair shall be elected at the first regularly scheduled meeting of the subcommittee and is eligible to serve for as long as the subcommittee is active.

A subcommittee is considered active only when it is holding regular meetings.

The Committee Secretary shall attend all subcommittee meetings to provide administrative support, record attendance, and maintain minutes. In the absence of the Subcommittee Chair, the Secretary shall preside over the meeting. The Secretary may not vote on subcommittee matters.

V-2 Associate Subcommittee Members

Associate members are individuals not appointed to the full Committee but who wish to contribute their expertise or interest. The Subcommittee Chair shall notify the full Committee of the names of all associate members. Associate members have full participation and voting rights within the subcommittee but do not have voting rights on the full Committee.

V-3 Meetings

Attendance at subcommittee meetings is strongly encouraged for all subcommittee members. Members who are unable to attend a scheduled meeting shall notify the Subcommittee Chair and Committee Secretary as early as possible. notification of a scheduled subcommittee meeting must be sent to all subcommittee members and the full Committee no later than one (1) week in advance of the meeting.

The Secretary shall maintain attendance records for all subcommittee meetings. A meeting summary shall be submitted to all subcommittee and full Committee members but shall not be counted as official minutes.

V-4 Quorum and Voting

A subcommittee quorum shall consist of one over half of all subcommittee members. All subcommittee members may vote on matters before the subcommittee. Subcommittees may only forward recommendations to the full Committee upon an affirmative vote of a quorum.

V-5 Reporting

The Subcommittee Chair shall provide updates at full Committee meetings summarizing meeting activities, attendance, actions taken, and any recommendations requiring full Committee consideration.

V-6 Expectations

Subcommittees shall conduct all business in alignment with the provisions established for the Committee in its bylaws.

ARTICLE VI: Amendments

VI-1 Proposal of Amendments

Amendments to these Rules of Procedure may be proposed by any Committee member. Proposed amendments must be submitted in writing to the Chair and provided to Committee staff for preliminary review to ensure consistency with the bylaws, applicable policies, and governing regulations.

The proposed amendment shall be considered for adoption at the next scheduled meeting of the Committee.

VI-2 Adoption

Amendments shall be adopted upon an affirmative vote of two-thirds (2/3) of the Committee members present, provided that a quorum is established.

All amendments shall take effect immediately upon approval by the Committee unless otherwise specified in the motion to adopt.



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NCDOT Integrated Mobility Division

Dear Bicycle Helmet Initiative administrators,

On behalf of the Wilmington Urban Area Metropolitan Planning Organization's Active Transportation Advisory Committee (WMPO ATAC), 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 2026. The WMPO ATAC 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 ATAC 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

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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

WMPO Planning and Project Updates January 2026

Long-Range Planning Activities:

SAFE STREETS AND ROADS FOR ALL SAFETY ACTION PLAN

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

Project Status and Next Steps:

- A summary of this Round 1 of engagement is posted to the SS4A webpage.
- Small group meetings with emergency response staff, elected officials, and other agency groups were completed in November 2025.
- The third Steering Committee meeting was held in early December 2025.
- Round 2 of public outreach began mid-December 2025 and focuses on draft countermeasures and safety improvements. A new survey and comment map are now live on the website.
- A draft of the Safety Action plan is expected in early 2026.

CAPE FEAR NAVIGATING CHANGE 2050

Project Description/Scope: The WMPO has completed work on the region's 2050 Metropolitan Transportation Plan, *Cape Fear Navigating Change 2050*. Development of a long-range Metropolitan Transportation Plan (MTP) is federally required and must be updated and adopted by the WMPO every five years. *Cape Fear Navigating Change 2050* will guide transportation decision making and investment in the region over the next 25 years, informing federal, state, and local project funding, system improvements, and future planning efforts. The plan was formally adopted by the WMPO Board on October 29, 2025.

INTELLIGENT TRANSPORTATION SYSTEM PLAN

Project Description/Scope: The WMPO has completed a regional Intelligent Transportation System Plan that guides the coordinated deployment and integration of technology-based transportation solutions. The plan assesses existing infrastructure, identifies gaps and opportunities, and establishes a regional architecture consistent with state and federal standards. The plan was formally adopted by the WMPO Board on October 29, 2025.

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) by working with employers, WMPO member jurisdictions, higher education, and other partners. In October 2025, the WMPO board adopted *Cape Fear Navigating Change 2050*, the latest update to the region's Metropolitan Transportation Plan (MTP). Appendix L of the plan includes a short-range Transportation Demand Management (TDM) plan outlining activities for 2026 through 2030. Action items for the Go Coast program included in the short-range plan are informed by the MTP's five goals of safe, fair, connected, resilient, and proactive.

Go Coast Current Initiatives and Project Statuses:

- Go Coast Committee - The next regular Go Coast committee meeting is scheduled to occur in-person on Thursday, February 19, from 3-5 p.m.
- In winter and spring 2026, the Go Coast program will draft social media updates with Wave Transit, begin crafting a safe carpooling guide, and plan for outreach to area schools including a spring bicycle/pedestrian safety-related student poster contest.

Development Review Activities:

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

SITE DEVELOPMENT PLAN REVIEW

49 total plan reviews (45 formal; 3 informal; 1 concept)

- City of Wilmington Formal Reviews: 18
- City of Wilmington Informal Reviews: 1
- City of Wilmington Concept Reviews: 0
- City of Wilmington Full Releases: 6
- Town of Leland Formal Reviews: 10
- Town of Leland Informal Reviews: 0
- New Hanover County Formal Reviews: 17
- New Hanover County Informal Reviews: 1
- New Hanover County Sketch Plan Reviews: 1
- Pender County Formal Reviews: 0
- Pender County Informal Reviews: 1
- 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
- Brunswick County Reviews: 0

TRAFFIC IMPACT ANALYSIS (TIA) REVIEW

22 total active (0 new; 17 under review, 5 approved)

- New Hanover County 7 (0 new, 5 under review, 2 approved) Cook Out (Market Street), Sanctuary Church – approved
- City of Wilmington 4 (0 new, 4 under review, 0 approved)
- Carolina Beach 0, (0 new, 0 under review, 0 approved)
- Town of Belville 0
- Town of Leland 3 (0 new, 1 under review, 2 approved) Jackey's Creek Mixed Use (revised), The Shoppes at Savannah Branch (revised) – approved.
- Town of Navassa 1 (0 new, 1 under review, 0 approved).
- Pender County 3 (0 new, 3 under review, 0 approved).

- Brunswick County 4 (0 new, 3 under review, 1 approved) Michigan Street 7-Eleven – approved

Locally Administered Project Program (LAPP)

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

BL – 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
- 100% final design and signal plans are complete; currently under review by NCDOT
- Contract underway for construction inspection

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:

- Approaching project close out, a ribbon cutting ceremony will be announced at a later date.

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:

- Approaching project close out, a ribbon cutting ceremony will be announced at a later date.

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
- STIP amendment in process and anticipated to be completed in January 2026. Bid pricing from Tolar Shelter Manufacturing Company updated so ordering can take place in the first quarter of the calendar year 2026.

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 Shelter Manufacturing Company was selected; however, Tolar's bid submission and pricing has expired. A new Invitation to Bid for shelters to be issued Q2 FY26
- The Forden Station Customer Service Desk Project has been completed resulting in a fully enclosed and secure area for Wave Customer Service Representatives while maintaining a high level of convenience for passengers.
- Phase I completed the week of August 11, 2025, with bus shelter installations completed at Independence Mall, Greenfield St at 16th St across from New Hanover County Health and Human Services Facility and on Nixon St at 5th Ave next to The Pointe at Taylor Estates. Project also included removal of unused and old shelters in disrepair on N. 2nd St between Princess St & Market St and on Columb Dr.

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

Project Descriptions/Scope: Installation of signalized pedestrian crossing at the intersection of

US 17/Olde Waterford Way/Ploof Road in Leland, NC

Project Status and Next Steps:

- NCDOT Agreement executed Aug 24, 2023
- PE funds authorized Sep 14, 2023
- Exult Engineering contract fully executed Aug 19, 2024
- Categorical Exclusion (CE) Environmental Documents approved Jan 6, 2025
- Preliminary Design/Right of Way (75%) plans approved Mar 10, 2025
- ROW Funding Authorization approved on Jun 10, 2025
- NCDOT LAP Agreement Change Request submitted in EBS Sep 2, 2025; pending NCDOT Division 3 review
- Final Design (100%) plans & specifications submitted in EBS Nov 2025; pending NCDOT approval
- Exult Engineering Supplemental for additional environmental consultation and engineering services approved Nov 18, 2025
- Right of Way Certification TBD
- Project Completion September 14, 2028

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

Project Description/Scope: Project consists of the installation of a traffic signal at the intersection of 3rd Street and Ann Street in downtown Wilmington. The signal will be a black coated metal mast arm signal, along with black coated pedestrian signal pedestals.

Project Status and Next Steps:

- Private Engineering Firm has completed final signal design plans
- Metal pole purchasing is in progress with bids due back by end of December.
- Tentatively planning to install this new signal and 3rd/Orange projects together in October 2026 when materials are available.

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

Project Description/Scope: Project consists of the installation of a traffic signal at the intersection of 3rd Street and Orange Street in downtown Wilmington. The signal will be a black coated metal mast arm signal, along with black coated pedestrian signal pedestals.

Project Status and Next Steps:

- Private Engineering Firm has completed final signal design plans
- Metal pole purchasing is in progress with bids due back by end of December.
- Tentatively planning to install this new signal and 3rd/Ann together in October 2026 when materials are available.

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

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

Project Status and Next Steps:

- 90% Plans have been uploaded to EBS

- On April 29, 2025, the Town and Kimley Horne held a community meeting to discuss the plans and specifically Temporary Construction Easements (TCE) for property owners who will be directly impacted by the project.
- Categorical Exclusion documents revised, fully executed and submitted.
- Met with Kimley Horn and PPS to discuss TCE progress.
- Tentative Construction bid date expected in April 2026.

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 – Completed April 2025
- Construction Authorization obtained December 19, 2024
- Advertise for Bid – January 30, 2025
- Reject Bids (over budget) – May 6, 2025
- Re-Advertise for Bid – June 3, 2025
- Reject Bids (City administrative error) – August 5, 2025
- Re-Advertise for Bid – August 6, 2025
- Bid Opening held on August 28, 2025
- Construction Contract Awarded on September 23, 2025
- NCDOT Concurrence in Award Letter received on November 24, 2025
- Begin Construction – Anticipated February 2026
- Construction Complete – Anticipated February 2027

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
- Reject Bids (over budget) – May 6, 2025
- Re-Advertise for Bid – June 3, 2025
- Reject Bids (City administrative error) – August 5, 2025
- Re-Advertise for Bid – August 6, 2025
- Bid Opening held on August 28, 2025
- Construction Contract Awarded on September 23, 2025
- NCDOT Concurrence in Award Letter received on November 24, 2025
- Begin Construction – Anticipated February 2026
- Construction Complete – Anticipated February 2027

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 – Completed April 2025
- Construction Authorization obtained December 19, 2024
- Advertise for Bid – January 30, 2025
- Reject Bids (over budget) – May 6, 2025
- Re-Advertise for Bid – June 3, 2025
- Reject Bids (City administrative error) – August 5, 2025
- Re-Advertise for Bid – August 6, 2025
- Bid Opening held on August 28, 2025
- Construction Contract Awarded on September 23, 2025
- NCDOT Concurrence in Award Letter received on November 24, 2025
- Begin Construction – Anticipated February 2026
- Construction Complete – Anticipated February 2027

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
- Revised redline drainage plans approved by NCDOT on June 9, 2025
- ROW Plans submitted on November 14, 2025 – currently under review
- Utility Coordination in progress

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:

- Timeless Construction needs a certification for the fill being used on one section along Market St.
- Timeless Construction is planning to begin construction along Middle Sound Loop Rd to

coincide with construction along Market St.

- Began construction along Market st portion on Sept. 22
- Held wet utility meeting with Cape Fear Public Utility Authority on Oct 22nd
- On-Site construction meeting scheduled for Sept 8th at MSLR; Intent to Proceed with Construction will be issued following this meeting
- Held Pre-Construction meeting August 20th
- Received our Concurrence to Award Construction Authorization to begin construction
- Construction Bid Accepted and contract is in approval process with NCDOT
- Construction oversight contractor accepted in approval process with NCDOT
- NCDOT has approved the encroachment agreement presented by NHC
- Local Programs Management Office has reviewed and approved change request allocating funds for construction.
- 100% construction plans have been reviewed and approved by NCDOT.
- Pre-construction Railroad and Utility certification was presented to and approved by NCDOT
- Funding request to FHWA has been approved.
- New Hanover County updated the categorical exclusion documentation for another year
- General Stormwater Discharge Permit for Construction Activities has been renewed and reissued for another year
- New Hanover County is preparing to send bidding documents out to contractors but need final approval from NCDOT to proceed
- Construction is underway.

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:

- Bid documents have been advertised and requests for comments have been sent out
- 100% plans have been approved
- Nationwide 14 approval has been received
- Received Right of Way Certification from NCDOT
- Received final TCE from new owner (previous TCE was not recorded at time of sale so new TCE had to be agreed to)
- Had 100% plan review with design engineers and made several notes
- Received updated signal plans from DOT regarding the switch to their new software system
- Need to file paperwork to acquire our water quality certification. Design engineer has filed paperwork with Dept of Environmental Quality - Division of Water Resources.
- Right of way acquisition- 15/15 properties signed and completed (all 15 property owners have been contacted)
- 100% design plans submitted to NCDOT for review and comment
- Level A SUE completed - identified potential utility conflicts (those have been ratified and a fix has been formulated)
- New design will eliminate the need for a PDE at one location

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:

- Project has been completed.
- Project close out is in progress.

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. Upon completion, the Navassa Park Multi-Use Path will provide a safe and accessible pedestrian and bicycle route connecting Navassa Park, surrounding neighborhoods, and key civic destinations, supporting local and regional goals for active transportation, connectivity, and equitable access.

Project Status and Next Steps:

- Final plans & contract documents are being prepared for NCDOT review & approval
- CE Document has been approved - Based on recent meeting with NCDOT, an updated form will be needed. Consultant has been instructed to provide to the Town for upload to EBS.
- Right-of-way Certification has been received from NCDOT.
- Plans have been requested to be updated to current standards. The Town's consultant will be following up to meet this request. Encroachment agreement will be addressed as part of this.
- Town is still awaiting updated CE document, estimate, and plans from the consultant
- Request for construction funds authorization will be coming once the updated form for the CE document, plans have been revised, and updated estimate submitted and approved by NCDOT.
- The WMPO Board voted to approve request for addition funding at the July 30, 2025 Board meeting.
- Project construction is tentatively scheduled to begin in early 2026.

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 51 locations throughout the City of Wilmington and New Hanover County and GPS equipment on emergency response vehicles. Project Status and Next Steps:

- Project has received Supplemental Funding for construction. Agreement was approved by WMPO, NCDOT and City Council. Contracts are executed.
- Project has received a 2-year extension to April 30, 2027, from NCDOT to allow additional funding requests, bidding, construction, and closeout.
- Plans, Specifications & Estimate approved by NCDOT. Project advertisement and bid expected to begin in January 2026.

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

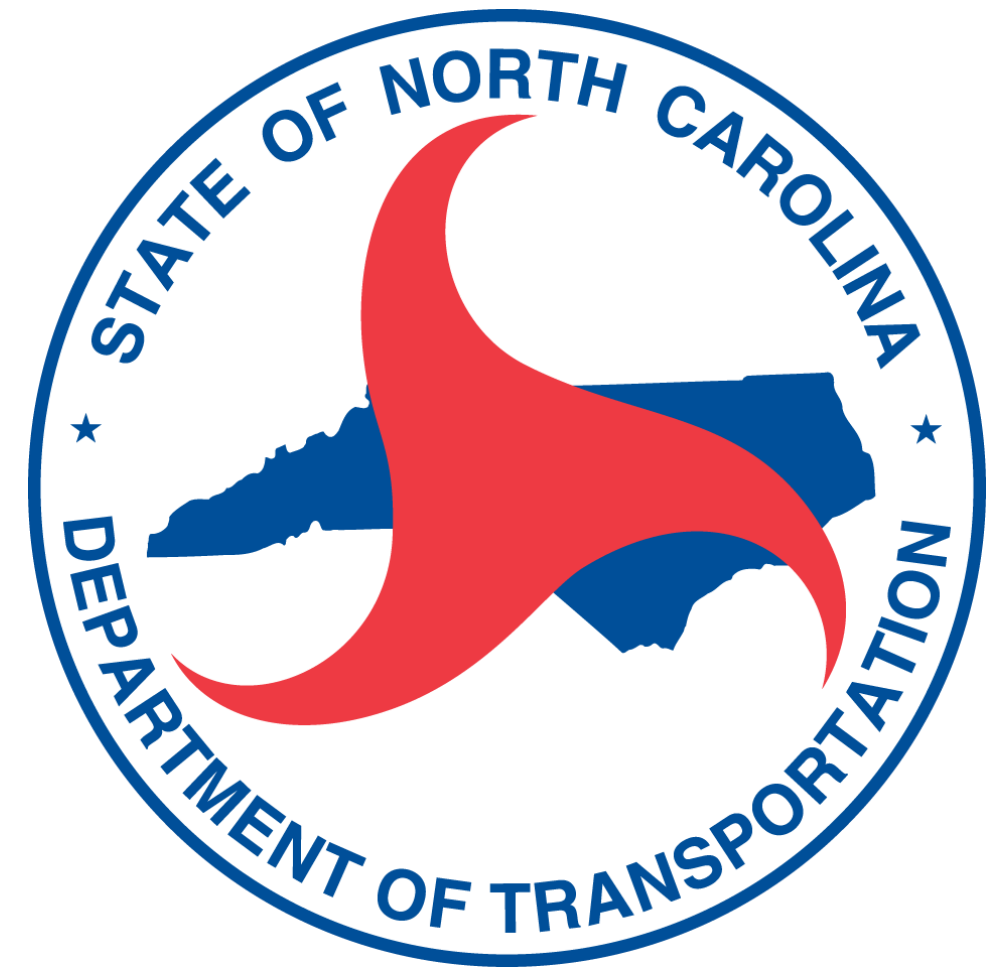
Project Description/Scope: design and engineering for an approximately 2.2 mile long, 10' to

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

Project Status and Next Steps:

- The WMPO Board approved the City of Wilmington's request and awarded an additional \$431,200 in federal funding to complete the design for Phase 1 on March 26, 2025.
- Scope change request to utilize remaining originally awarded funds and bring design to 60% plans approved by NCDOT on July 22, 2025.
- Supplemental agreement for an additional \$431,200 in Direct Attributable funding executed on July 23, 2025.
- WSP Supplemental Scope 3 (60%-100% design) approved by NCDOT on October 30, 2025.
- 25% plans submitted for review by the City on October 17, 2025, and comments were returned on November 14.
- Geotech and SUE subcontractors on site to complete existing conditions investigations.
- WSP met onsite on December 4 to review 25% comments with staff and discuss when and how to address them.
- 60% plan milestone due by early March 2026.

Division 3 Project Update JANUARY 2026



WILMINGTON URBAN AREA
METROPOLITAN PLANNING ORGANIZATION

WMPO JANUARY PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Stoney Mathis	On Call Contract (OCC)	HS-2003AK	SR 1301 (PRINCESS PLACE DRIVE) AT NORTH 30TH STREET IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND PAVEMENT MARKINGS, AND INSTALL PEDESTRIAN SIGNALS.	NEW HANOVER	2026.02.04
Brian Harding	Division POC Let (DPOC)	W-5703C	US 117 / NC 132 (COLLEGE ROAD) TO 200 FEET NORTH OF WILOUGHBY PARK. INSTALL CURB AND GUTTER, MULTI-USE PATH, SIDEWALK, PEDESTRIAN SIGNALS, CROSSWALKS, AND LIGHTING.	NEW HANOVER	2026.02.19
Stoney Mathis	On Call Contract (OCC)	HS-2003AS	US 74/76 (ANDREW JACKSON HWY) FROM EASTBOUND RAMP NEAR SR 1426 (LANVALE ROAD). INSTALL TRAFFIC SIGNAL.	BRUNSWICK	2026.03.02
Stoney Mathis	On Call Contract (OCC)	HS-2003AI	US 117/NC 132 (COLLEGE ROAD) AT SR 2160 (LONG RIDGE ROAD)/ MCDONALDS DRIVEWAY. INSTALL TRAFFIC SIGNAL WITH PEDESTRIAN ACCOMMODATIONS.	NEW HANOVER	2026.03.02
Ron Van Cleef	NON - DOT LET (LAP)	U-5534U	BROOKLYN STREET; NAVASSA PARK WATER STREET TO SR 1435 (S NAVASSA ROAD) ; BROOKLYN STREET TO NAVASSA PARK. ADD BIKE LANES ON BROOKLYN STREET AND CONSTRUCT MULTI-USE PATH CONNECTINGBROOKLYN STREET TO NAVASSA PARK.	NEW HANOVER	2026.03.18
Derek Pielech	Division POC Let (DPOC)	HB-0040	REPLACE BRIDGE 21 OVER BANKS CHANNEL ON US 76 (CAUSWAY DRIVE); REPLACE BRIDGE 22 OVER LEES CUT ON US 74 (W SALISBURY STREET); AND REPLACE BRIDGE 24 OVER BANKS CHANNEL ON US 74 (W SALISBURY STREET) IN WRIGHTSVILLE BEACH.	NEW HANOVER	2026.04.21
Ron Van Cleef	NON - DOT LET (LAP)	HL-0131	NC 133 BELVILLE RIVERWALK PARK ENTERANCE. CONSTRUCT TRAFFICSIGNAL AND RELATED PEDESTRIAN INFRASTRUCTURE.	BRUNSWICK	2026.06.01

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Adrienne Cox, NCDOT Division 3 Planning Engineer
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WMPO JANUARY PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Derek Pielech	Division POC Let (DPOC)	BP3-R012	BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD).	BRUNSWICK	2026.06.18
Brian Harding	On Call Contract (OCC)	HS-2003P	US 117 (SHIPYARD BOULEVARD) FROM CONVERSE ROAD/LONGSTREET DRIVE. UPGRADE TRAFFIC SIGNAL AND ADD PEDESTRIAN ACCOMODATIONS.	NEW HANOVER	2026.06.19
Brian Harding	On Call Contract (OCC)	HS-2003S	US 17 BUSINESS (MARKET STREET) AT SR 1272 (NEW CENTRE DRIVE). INSTALL CROSSWALKS.	NEW HANOVER	2026.06.30
Brian Harding	On Call Contract (OCC)	50898	50898 Carolina Beach Sidewalk US421	NEW HANOVER	2026.09.17
Ron Van Cleef	NON - DOT LET (LAP)	EB-5600	SR 1219 (SOUTH 17TH STREET) FROM HARBOUR DRIVE TO SHIPYARD BOULEVARD. CONSTRUCT MULTI-USE PATH.	NEW HANOVER	2026.11.20
Brian Harding	Division POC Let (DPOC)	HE-0018	SR 1302 (NORTH 23RD STREET) FROM US 74 (MARTIN LUTHER KING JR. PARKWAY) TO AIRPORT BOULEVARD. WIDEN NORTHBOUND LANE.	NEW HANOVER	2027.05.20
Derek Pielech	Division POC Let (DPOC)	BP3-R004A	INTERSECTION IMPROVEMENTS @ LANVALE AND VILLAGE.	BRUNSWICK	2027.05.20

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WMPO JANUARY PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Eric Murray	Division POC Let (DPOC)	BP3-R004	BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD).	BRUNSWICK	2027.05.20
Tim Sherrill	Raleigh Letting (LET)	15BPR.142	BRIDGE PRESERVATION 090096 OVER US 74 & US 76 ON US 17; BRIDGE 090198 OVER ICW & NC 179 ON SR 1172. LONG BEACH ROAD.	BRUNSWICK	2027.08.17
Aaron LeBeau	Division Design Raleigh Let (DDRL)	U-5710	US 74 (EASTWOOD ROAD) AND SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION - CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	NEW HANOVER	2027.09.21
Ron Van Cleef	NON - DOT LET (LAP)	EB-5982	NC 211 (NORTH HOWE STREET) FROM EAST OWEN STREET TO DOSHER HOSPITAL. CONSTRUCT 5-FOOT WIDE SIDEWALK IN THE TOWN OF SOUTHPORT.	NEW HANOVER	2027.09.30
Nate Tew	Division Design Raleigh Let (DDRL)	I-6037	I-140 NEWHANOVER COUNTY FROM US 421 TO 1.45 MILES EAST I-40. PAVEMENT AND BRIDGE REHABILITATION.	NEW HANOVER	2028.02.15
Alex Stewart	Division Design Raleigh Let (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	Division Design Raleigh Let (DDRL)	U-5734	US 421 (SOUTH FRONT STREET) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) WIDEN TO MULTI-LANES.	NEW HANOVER	2029.06.19

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WMPO JANUARY PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Alex Stewart	Division Design Raleigh Let (DDRL)	U-5792	US 74 (MARTIN LUTHER KING JR. PARKWAY) AT US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	NEW HANOVER	2029.06.19
David Stutts	Division POC Let (DPOC)	BR-0008	BRIDGE PRESERVATION. BRIDGE 7 ON US 17 OVER US 76. THIS IS PART OF THE INTERCHANGE WEST OF THE CFMB.	BRUNSWICK	2029.09.18
David Leonard	Division Design Raleigh Let (DDRL)	U-6199	VARIOUS, WILMINGTON CITYWIDE SIGNAL SYSTEM.	NEW HANOVER	2030.01.15
Derek Pielech	Division POC Let (DPOC)	B-5653	REPLACE BRIDGE 14 OVER TURKEY CREEK ON NC 133.	PENDER	2030.01.17
Alex Stewart	Division Design Raleigh Let (DDRL)	U-3338C	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING JR PARKWAY).	NEW HANOVER	2030.06.18
Alex Stewart	Division Design Raleigh Let (DDRL)	U-5731	US 74 AT US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	NEW HANOVER	2030.06.18
Alex Stewart	Division POC Let (DPOC)	U-6128	US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	NEW HANOVER	2030.06.20

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WMPO JANUARY PROJECTS IN DEVELOPMENT					
Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Alex Stewart	Division Design Raleigh Let (DDRL)	U-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. ACCESS MANAGEMENT.	PENDER	2032.01.20
Brandon Powers	Division Design Raleigh Let (DDRL)	U-4902C	US 17 BUSINESS (MARKET STREET) FROM NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	NEW HANOVER	2032.08.17
Alex Stewart	Division Design Raleigh Let (DDRL)	U-5702A	NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD).	NEW HANOVER	2033.02.15
Alex Stewart	Division Design Raleigh Let (DDRL)	U-4434	WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY	NEW HANOVER	2040.01.01
Brian Harding	Division Design Raleigh Let (DDRL)	U-5729	US 421 (CAROLINA BEACH ROAD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON UPGRADE ROADWAY.	NEW HANOVER	2040.01.01

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WMPO JANUARY CONSTRUCTION PROJECTS						
Contract Number	Resident Eng	TIP/WBS /Program	County	Description	*Estimated Completion (year.month.date)	Percent Complete
C205072	Joshua Pratt	R-3300A	NEW HANOVER	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210	2030.03.30	9.05%
C204942	Joshua Pratt	U-6202	NEW HANOVER	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	2029.12.12	17.08%
C204553	Brad Haste	R-3300B	PENDER	NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD).	2027.12.11	64.66%
C204724	Brad Haste	B-5156	PENDER	BRIDGE #28 OVER LONG CREEK ON NC-210	2026.05.27	90.05%
C204319	Joshua Pratt	U-4902D	NEW HANOVER	SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE.	2026.01.06	86.18%
N/A	Ross Kimbro	HS-2003A	NEW HANOVER	SR 1217 (SOUTH 17TH STREET) AND DOCK STREET IN WILMINGTON. SIGNALIZE PEDESTRIAN CROSSINGS.	2025.09.30* (SCH. LETTING)	0.00%
N/A	Ross Kimbro	HS-2003AQ	NEW HANOVER	SR 2817 (17TH STREET) AT CASTLE STREET IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND SIGNS, AND INSTALL PEDESTRIAN SIGNALS AND CURB BUMP OUTS.	2025.09.30* (SCH. LETTING)	0.00%

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WMPO JANUARY CONSTRUCTION PROJECTS

Contract Number	Resident Eng	TIP/WBS /Program	County	Description	*Estimated Completion (year.month.date)	Percent Complete
N/A	Ross Kimbro	HL-0109	NEW HANOVER	SOUTH 3RD STREET INSTALLATION OF TRAFFIC SIGNALS WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ANN STREET IN WILMINGTON.	2025.09.18* (SCH. LETTING)	0.00%
N/A	Ross Kimbro	HL-0110	NEW HANOVER	SOUTH 3RD STREET INSTALLATION OF TRAFFIC SIGNALS WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ORANGE STREET IN WILMINGTON.	2025.09.18* (SCH. LETTING)	0.00%
N/A	Ross Kimbro	HS-2003H	NEW HANOVER	US 117-NC132 (COLLEGE ROAD) AT LAKE AVENUE-HUGH MCRAE PARK.REVISE TRAFFIC SIGNAL.	2025.09.18* (SCH. LETTING)	0.00%

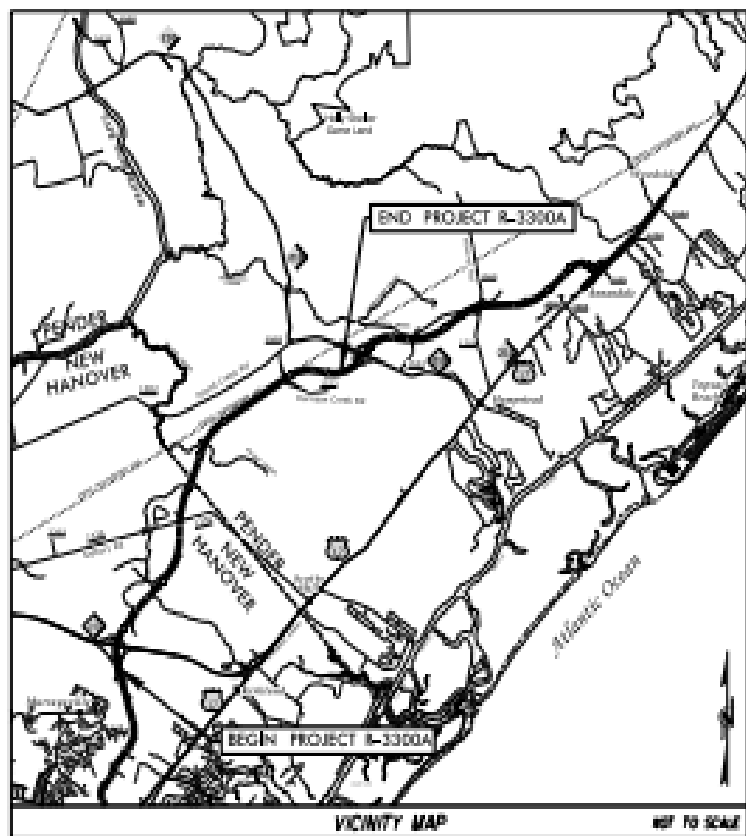
Eric Ritzel, NCDOT Division 3 Corridor Development Engineer
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TIP PROJECT: R-3300A

CONTRACT: C205072

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



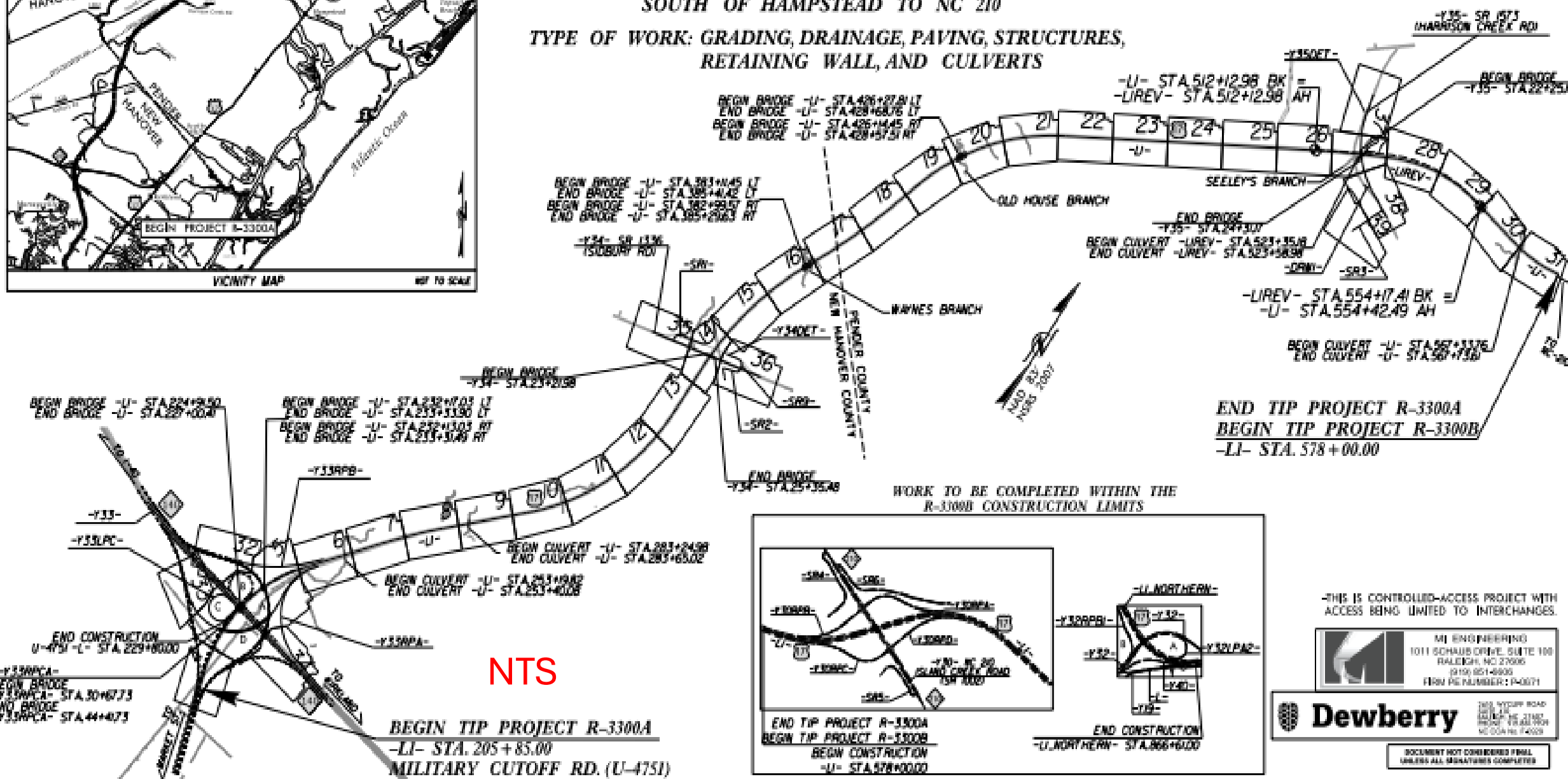
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

NEW HANOVER & PENDER COUNTIES

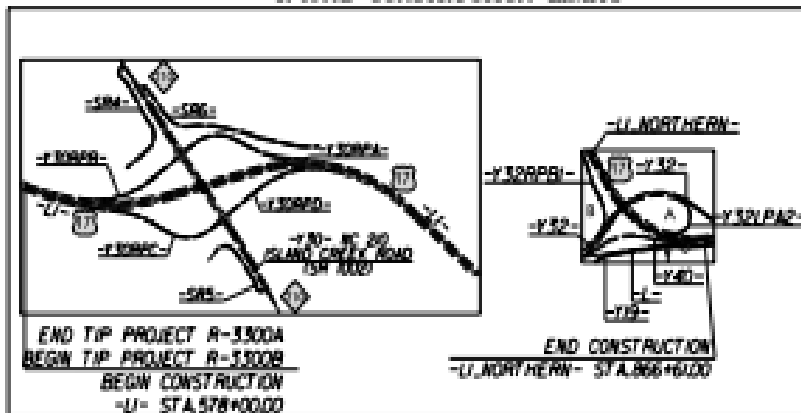
LOCATION: US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS
SOUTH OF HAMPSTEAD TO NC 210

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES,
RETAINING WALL, AND CULVERTS

DATE	DESCRIPTION	BY	CHK
N.C.	R-3300A	1	
40237.1.3	N/A	PE	
40237.2.4	N/A	BW	
40237.2.6	N/A	UTILITIES	
40237.3.3	N/A	CONST	



NTS



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

MI ENGINEERING
1011 SCHUBS DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-6000
FIRM REGISTRATION: P-0071

565 WETZEL ROAD
RALEIGH, NC 27606
(919) 851-6000
NC REG. NO. P-0071

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Project Details:

Work Begin: 07/2025
Est. Completion: 10/2029
Rev. Completion: 03/2030
Contractor: S.T. Wooten
NCDOT Contact: Joshua Pratt
Contract: \$182,389,503

Project Comments:

R-3300A

(HAMPSTEAD BYPASS)

- Clearing, grubbing, and hauling fill material on site
- Pre-con has set the stage for initial construction
- Additional equipment is being mobilized to support upcoming work
- Project is in the early mobilization and site preparation phase
- Interim completion date is set for October 1, 2029.

CONSTRUCTION PROGRESS

9%

01/2026

<p>GRAPHIC SCALES</p> <p>50 0 50 100 PLANS</p> <p>50 0 50 100 PROFILE (HORIZONTAL)</p> <p>10 0 10 20 PROFILE (VERTICAL)</p>	<p>DESIGN DATA</p> <p>ADT 2016 = N/A ADT 2040 = 54,800</p> <p>K = 8 % D = 60 % T = 6 % * V = 70 MPH</p> <p>* (TTST 2% + DUALS 4%) FUNC CLASS = FREEWAY REGIONAL TIER</p>	<p>PROJECT LENGTH</p> <p>LENGTH ROADWAY TIP PROJECT R-3300A = 6.869 MILES LENGTH STRUCTURE TIP PROJECT R-3300A = 0.175 MILES (NORTHBOUND LANES STATIONS USED) TOTAL LENGTH TIP PROJECT R-3300A = 7.044 MILES</p>
--	---	---

FORWARDED BY THE OFFICE OF STANTEC CONSULTING
101 West Franklin Road | Suite 100 | Raleigh, NC 27606
(919) 851-6000 | Fax: (919) 851-6001 | www.stantec.com

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
BY STANDARD SIGNATURES

RIGHT OF WAY DATE:
APRIL 1, 2019

LETTING DATE:
JULY 15, 2025

KATRINA N. HAZEL, P.E.
PROJECT DESIGN ENGINEER

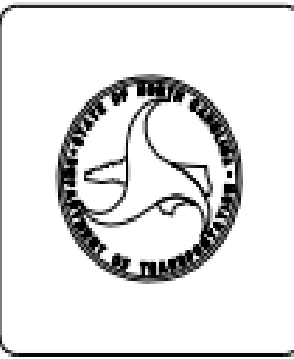
TRACE HOWELL, P.E.
SCHEMATIC DESIGNER / CONTRACT

HYDRAULICS ENGINEERS

ROADWAY DESIGN ENGINEER

DATE: 1/1/2025

DESIGNED BY: Katrina N Hazel



TIP PROJECT: U-6202

CONTRACT: C204942

Project Details:

Work Begin: 03/2025

Est. Completion: 12/2029

Contractor: ST WOOTEN

NCDOT Contact: Josh Pratt

Contract: \$50,843,005

Project Comments:

U-6202
GORDON ROAD WIDENING

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

- HNTB revising plans to incorporate fire station entrance at Harris Rd
- Temporary seeding has been placed in disturbed areas to prevent erosion.
- Excavation work continues as needed to support utility installation.
- Private driveway and water service line revisions in progress
- Pavement patch repairs are being completed in areas affected by construction.

CONSTRUCTION PROGRESS

17%

01/2026

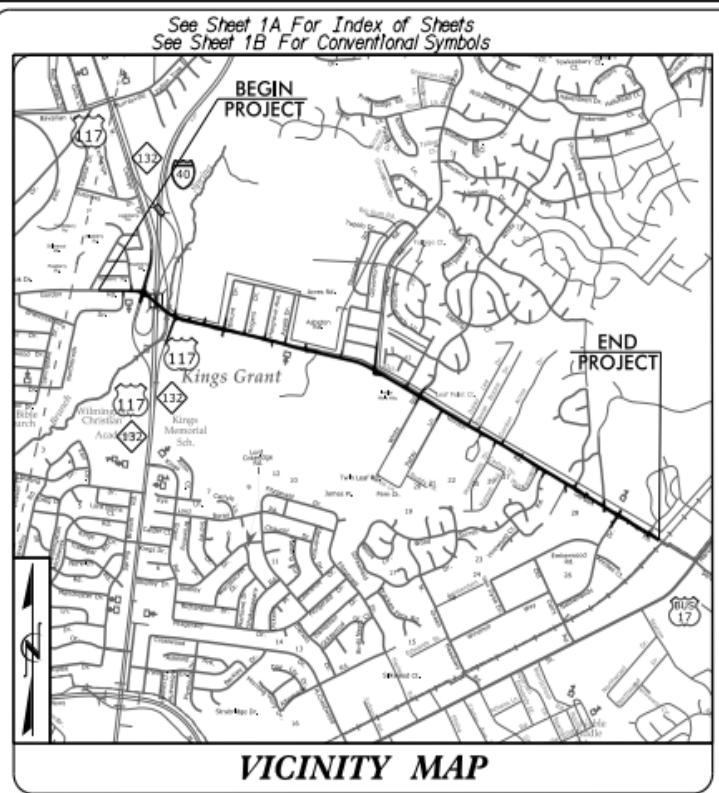
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NEW HANOVER COUNTY

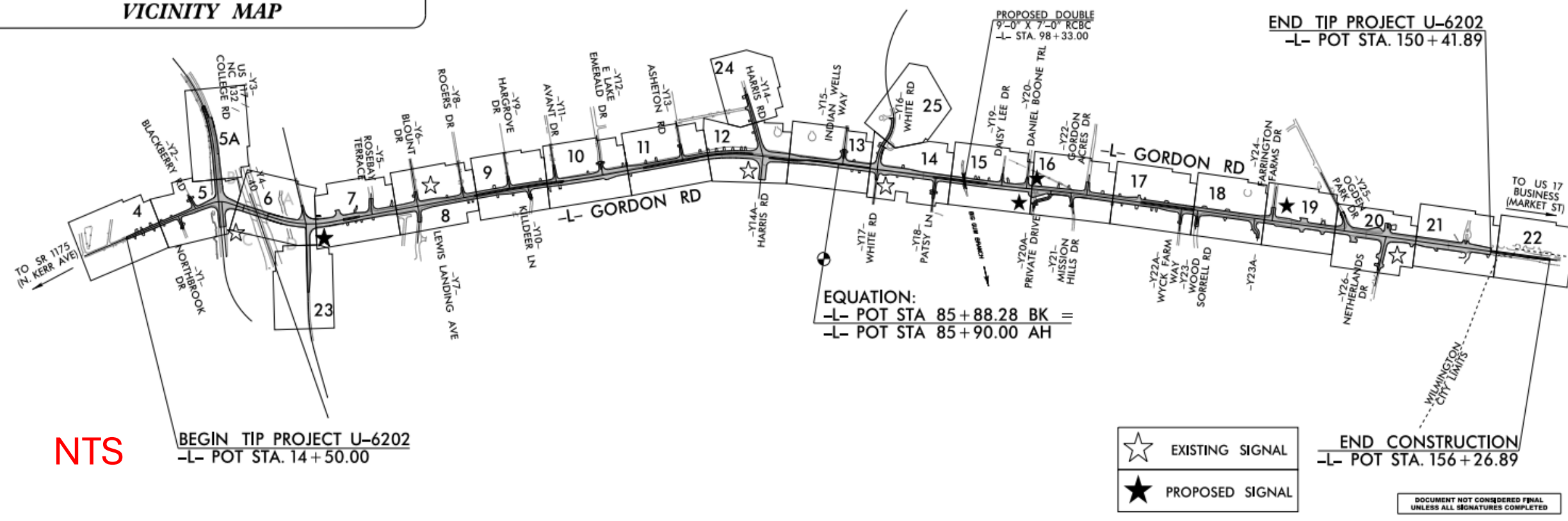
LOCATION: SR 2048 (GORDON ROAD) FROM WEST OF INTERSTATE-40 TO WEST OF US 17 BUS (MARKET STREET)

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

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



VICINITY MAP



NTS

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

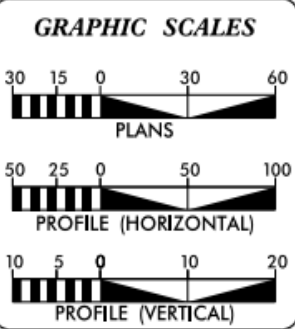
EQUATION:
-L- POT STA 85 + 88.28 BK =
-L- POT STA 85 + 90.00 AH

END TIP PROJECT U-6202
-L- POT STA. 150 + 41.89

END CONSTRUCTION
-L- POT STA. 156 + 26.89

- ☆ EXISTING SIGNAL
- ★ PROPOSED SIGNAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



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

PREPARED IN THE OFFICE OF:

HNTB
HNTB NORTH CAROLINA, P.C.
3043 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-15554

FOR NCDOT DIVISION 3

2024 STANDARD SPECIFICATIONS	J. MATTHEW PICKENS, PE PROJECT ENGINEER
RIGHT OF WAY DATE: JUNE 17, 2022	ANDREW J. McOMBER, PE PROJECT DESIGN ENGINEER
LETTING DATE: NOVEMBER 19, 2024	BRIAN HARDING, PE NCDOT CONTACT

HYDRAULICS ENGINEER

8/23/2024
SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER

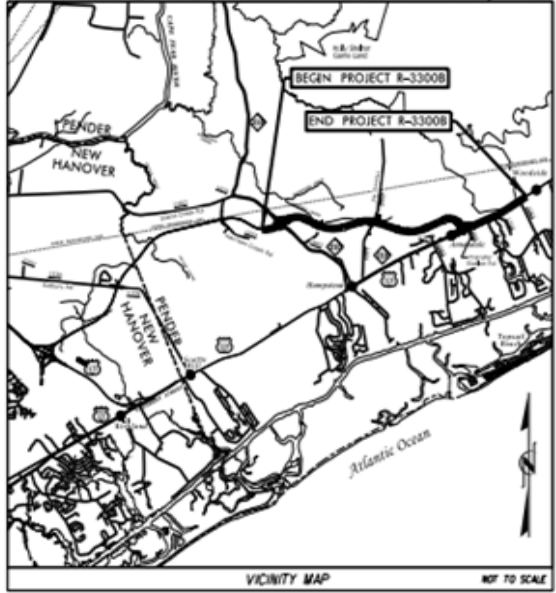
8/23/2024
SIGNATURE: _____ P.E.



TIP PROJECT: R-3300B

CONTRACT: C204553

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



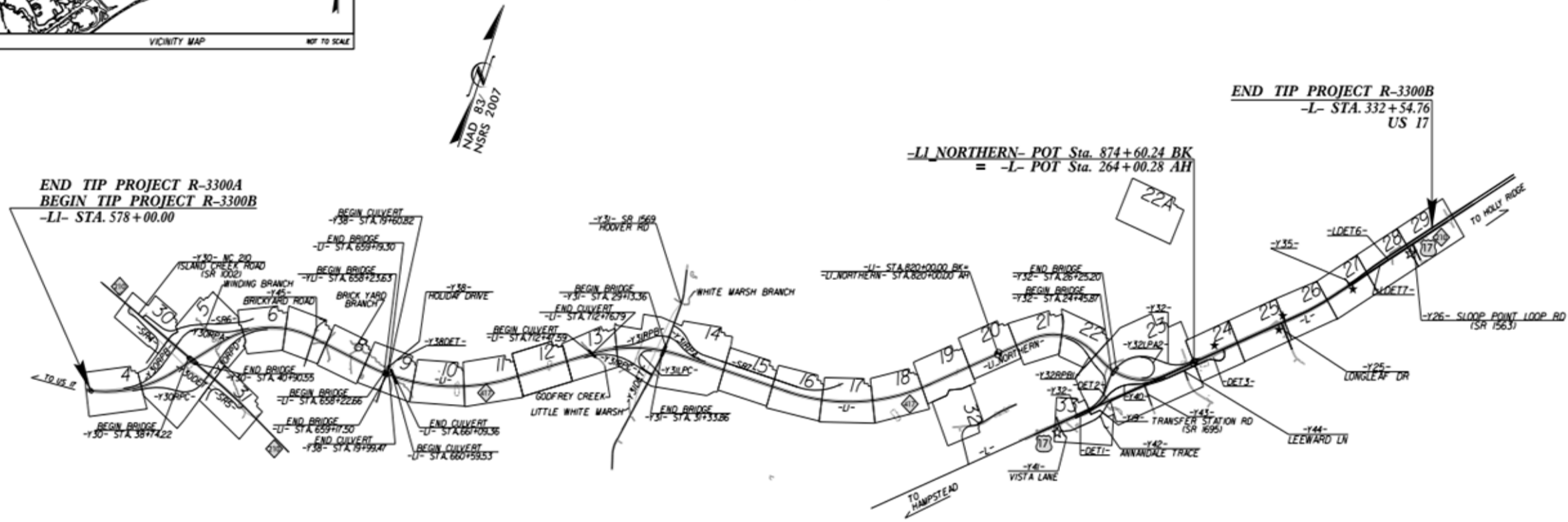
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PENDER COUNTY

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

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

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

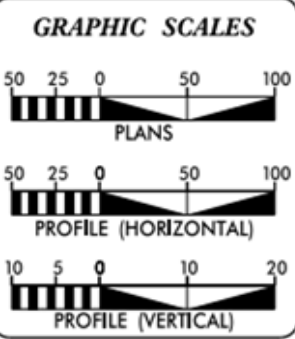


NTS

SUNGATE DESIGN GROUP, P.A.
 Dewberry
 2405 WISSEFF ROAD
 SUITE 100
 RALEIGH, NC 27607
 NC CDA No. C-0892

★ 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 CONSULTING
 400 Jones Franklin Road | Suite 200 | Raleigh, NC 27606
 Tel: (919) 871-0888 | Fax: (919) 871-7624 | www.stantec.com
 License No. P-8812

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 304 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MARCH 16, 2018
 LETTING DATE: JANUARY 18, 2022

MICHAEL D. LINDGREN, P.E.
PROJECT ENGINEER

TRACE HOWELL, P.E.
NCDOT DIVISION 3 CONTACT

HYDRAULICS ENGINEERS

Sealed by:
 John G. Datta, P.E.
 Sealed by:
 Steve Bender, P.E.

ROADWAY DESIGN ENGINEER

Sealed by:
 Mike Lindgren, P.E.



Project Details:

Work Begin: 03/2022

Est. Completion: 03/2027

Rev. Completion: 12/2027

Contractor: CONTI CIVIL

NCDOT Contact: Brad Haste

Contract: \$185,680,442

Project Comments:

R-3300B
 HAMPSTEAD BYPASS

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

- Facilities: Offices updates for ongoing work progress.
- Culvert 15 (Sloop Point): Widening and TMP phasing reviewed; revisions approved by Engineers.
- US 17 Widening: Caision North section complete.
- Roundabout (Island Creek/NC 210 Split): Awaiting final construction plans from central office.
- Culverts 9 & 10: Stream restoration pricing being reviewed.
- Sloop Point Intersection: Revision request in progress.
- Joint Sealing: Non-conformance letter issued; work proceeding.
- Noise Wall: Pay reduction applied due to low grout samples — issue complete.
- Signal Software: Maxtime coordination underway with Traffic Services.

CONSTRUCTION PROGRESS

65%

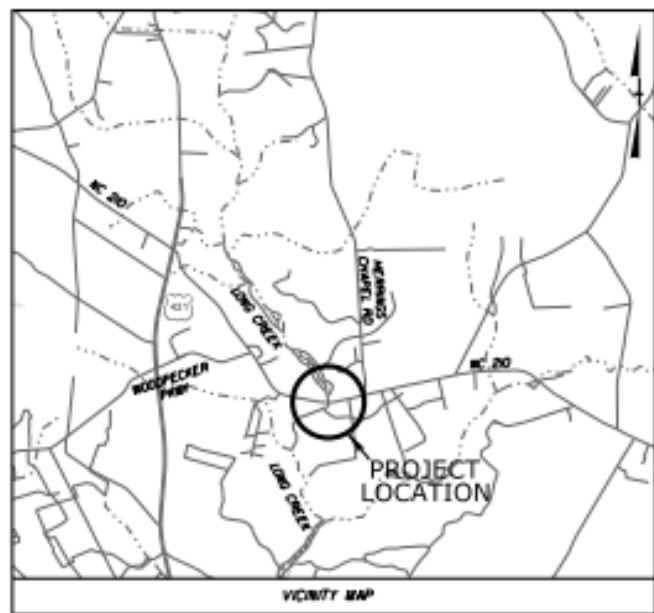
01/2026

TIP PROJECT: B-5156

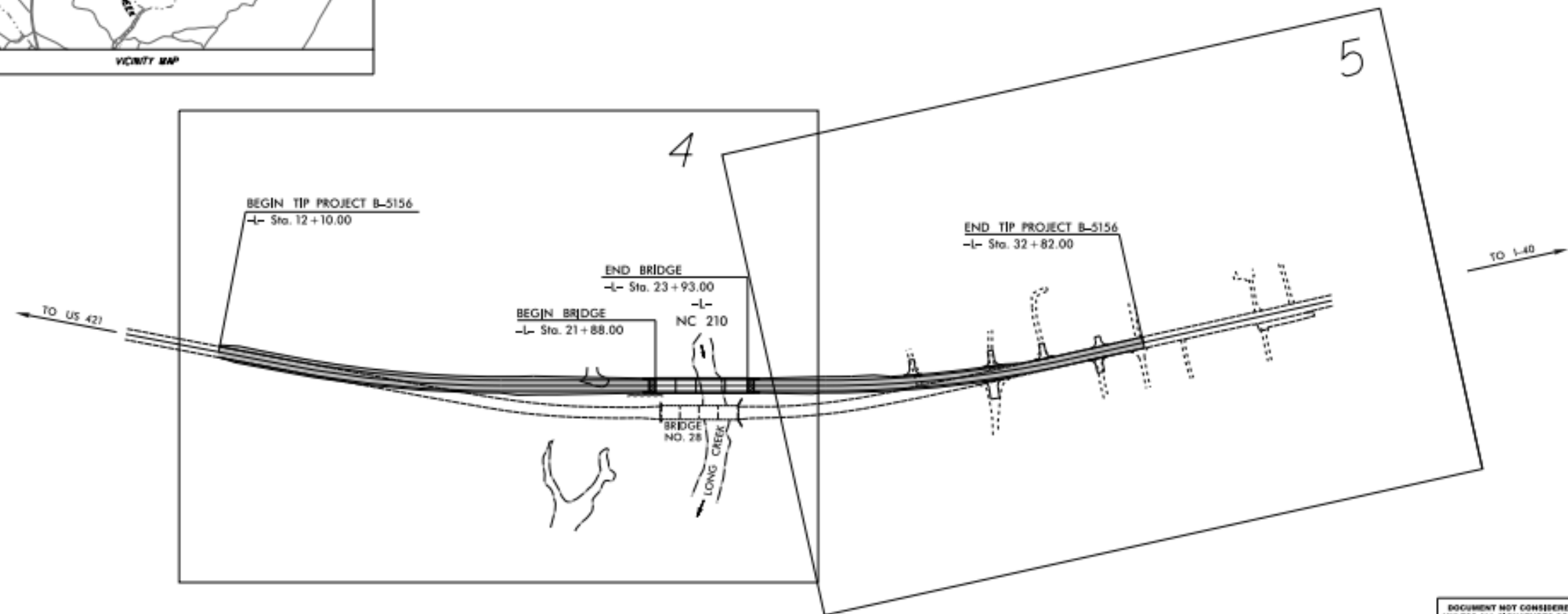
CONTRACT: C204724

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS PENDER COUNTY

DATE	BY	REVISION
N.C.	B-5156	1
42331.1.2		P.E.
42331.2.1		RIGHT OF WAY
42331.2.1		UTILITIES
42331.3.1		CONSTRUCTION

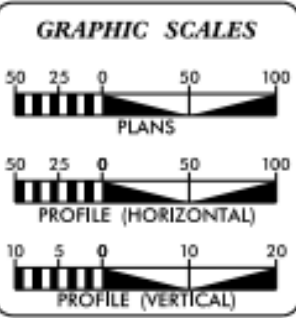


LOCATION: BRIDGE 28 OVER LONG CREEK ON NC 210
 TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES



NTS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

AADT 2020 =	3,000
AADT 2040 =	3,600
K =	10%
D =	55%
T =	12%*
V =	60 MPH

* (TTST 4% + DUAL 8%)
 FUNCTIONAL: RURAL MAJOR
 CLASSIFICATION: COLLECTOR
 REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5156	=	0.353 MILES
LENGTH STRUCTURES TIP PROJECT B-5156	=	0.039 MILES
TOTAL LENGTH TIP PROJECT B-5156	=	0.392 MILES

PLANS PREPARED FOR THE NCDOT BY:

201 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
AUGUST 28, 2019

LETTING DATE:
APRIL 16, 2024

Kimley Horn

JEFFREY W. MOORE, P.E.
PROJECT ENGINEER

SETH DENNEY, P.E.
PROJECT DESIGN ENGINEER

DAVID STUTTS, P.E.
STRUCTURES MANAGEMENT UNIT
PROJECT ENGINEER-
PROGRAM MANAGEMENT

HYDRAULICS ENGINEER

Developed by: David Heston 7/2024
SIGNATURE: [Signature]

ROADWAY DESIGN ENGINEER

Developed by: Jeffrey D. Moore
SIGNATURE: [Signature]



Project Details:

Work Begin: 06/2024

Est. Completion: 03/2026

Rev. Completion: 05/2026

Contractor: SMITH-ROWE, LLC

NCDOT Contact: Brad Haste

Contract: \$5,022,225.46

Project Comments:

B-5156

NC-210

BRIDGE 28 OVER LONG CREEK

- Bridge Demo started 8/25/25
- Completed working on SA – additional Structure Removal (\$189,000)
- Planning to pave final on 11/17/25
- Finale inspection on 12-1-25 – still need pavement repairs (12-16-25) and slope repairs.

**CONSTRUCTION
PROGRESS**

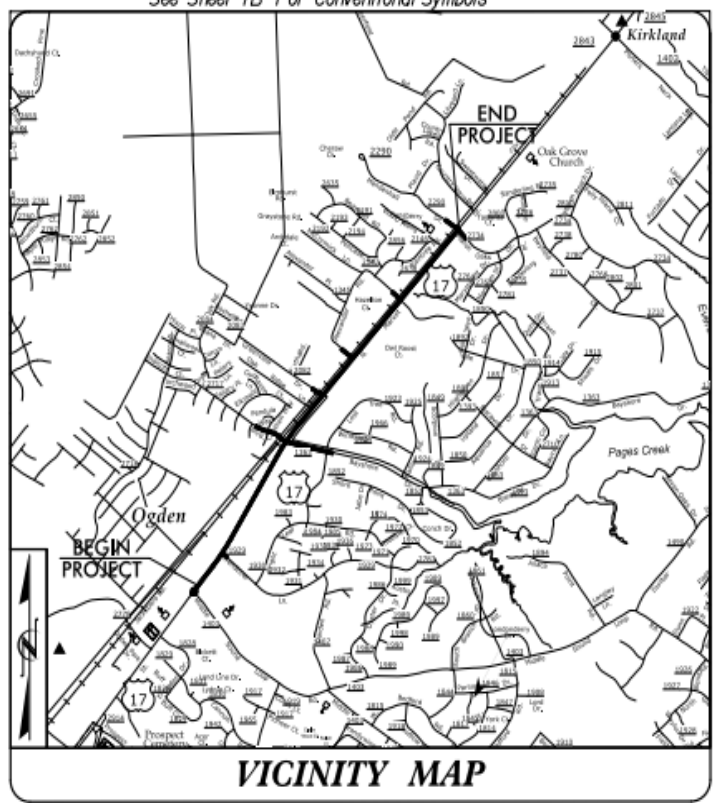
90%

01/2026

TIP PROJECT: U-4902D

CONTRACT: C204319

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.	F.A. PROJ. NO.	DESCRIPTION	
40238.1.4		P.E.	
40238.2.4		R/W/UTIL	
40238.3.5		CONST	



Project Details:

Work Begin: 04/2019
Est. Completion: 11/2022
Rev. Completion: 01/2026*
Contractor: Sealand Contractors
NCDOT Contact: Joshua Pratt
Contract: \$24,654,091

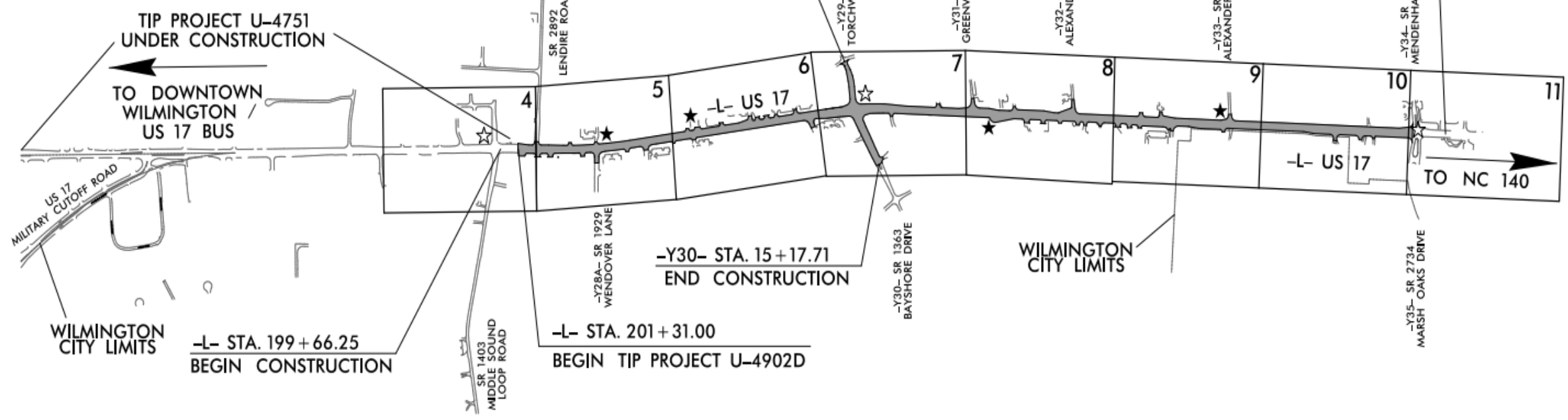
Project Comments:

U-4902D

US 17 (MARKET STREET)

FROM SR 1403 TO SR 2734 IN WILMINGTON.

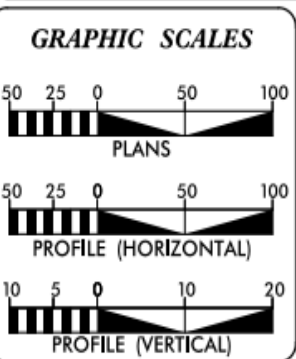
- Completed Multi-Use Path asphalt is complete
- Ongoing / Near-Completion Work*:
 - Curb and gutter installation at Novant Health and Torchwood
 - ADA ramp construction
 - Torchwood Road widening
 - Median islands construction
 - Retaining wall extension
 - Waterline tie-in (7 total connections)
 - Masonry drainage structure punch-list items
 - Topsoil placement and final grading in shoulders and medians
- Active Issue: Repairs needed at 777 Smoke Shop driveway and parking lot
- Coordination: Progress milestone meeting held with the Construction Unit on July 2, 2025



NTS

☆ EXISTING SIGNAL
★ PROPOSED SIGNAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



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

Disseminated by: James A. Byrd
1/7/2019

ROADWAY DESIGN ENGINEER

Disseminated by: Roy Tellier
1/4/2019



CONSTRUCTION PROGRESS

86%

01/2026

Project Details:

Work Begin: TBD
 Est. Completion: TBD
 Rev. Completion: N/A.
 Contractor: TBD
 NCDOT Contact: Ross Kimbro
 Contract: TBD

Project Comments:

HS-2003A

S. 17th St. & Dock St.

-Final plans and Funds released.

-Managed by NCDOT Division Traffic, they will be ordering materials and continue as on-call signal contractor.

-Tentative timelines of 12 months for installation due to metal pole lead times.

CONSTRUCTION PROGRESS

0%

PHASING DIAGRAM

PHASING DIAGRAM DETECTION LEGEND

- DETECTED MOVEMENT
- UNDETECTED MOVEMENT (OVERLAP)
- UNSIGNALIZED MOVEMENT
- PEDESTRIAN MOVEMENT

TABLE OF OPERATION

SIGNAL FACE	PHASE		
	2	4	7
2L, 2R	G	R	R
4L, 4R	R	G	R
4L	←	←	←
P2L, P2R	W	DN	DRN
P4L, P4R	DN	W	DRN
P8L, P8R	DN	W	DRN

OASIS 2070 LOOP & DETECTOR INSTALLATION CHART

LOOP	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	EXISTING	DETECTOR PROGRAMMING						
					PHASE	CHANGING	EXTENSION	TRUCK	DELAY	LOOP	
2A	6X6	200	EXISTING	-	2	Y	Y	-	-	-	-
2B	6X6	200	EXISTING	-	2	Y	Y	-	-	-	-
4A	6X40	0	2-4-2	-	4/8	Y	Y	-	-	3	-
4B	6X40	0	2-4-2	-	4/8	Y	Y	-	-	-	-

PROJECT REFERENCE NO. HS-2003A
 SHEET NO. SIG.1.0

2 Phase Fully Actuated Wilmington Signal System

NOTES

- Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024.
- Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- Reposition Heads 42, 43.
- Set all detector units to presence mode.
- Omit WALK and Flashing Don't Walk with no pedestrian calls.
- Program Pedestrian heads to countdown the "Flashing DON'T WALK" time only.
- Pavement Markings are Existing.
- Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
- Signal system data Controller Asset # 0193.
- All new pedestrian hardware is black.

SIGNAL FACE I.D.
 All Heads L.E.D.

LEGEND

PROPOSED	EXISTING

OASIS 2070 TIMING CHART

FEATURE	PHASE		
	2	4	7
Min Green 1"	10	5	5
Extension 1"	6.0	2.0	2.0
Max Green 1"	45	25	25
Yellow Clearance	3.0	3.1	3.1
Red Clearance	1.5	2.0	2.0
Walk 1"	15	7	15
Don't Walk 1"	5	9	10
Advance Walk	6	-	6
Seconds Per Activation "	1.5	-	-
Max Variable Interval "	24	-	-
Time Before Reduction "	10	-	-
Time To Reduce "	1.5	-	-
Minimum Gap	3.0	-	-
Rec Mode	MIN RECALL	-	-
Vehicle Call Priority	YELLOW	-	-
Dead Time	-	ON	ON
Simultaneous Gap	ON	ON	ON

* These values may be VBI adjusted. Do not adjust the Green and Extension times for phases 2 and 4 lower than what is shown.
 WALK Green for 4L other phases should not be lower than 4 seconds.

NTS

Project #: 230902

DAVENPORT

1000 W. 10th St.
 WILMINGTON, NC 28401
 910.738.1234
 www.davenport.com

Signal Upgrade (Corr. File 03-20-59791)

SR 1217 (S. 17th Street) at Dock Street / Wrightsville Avenue

Prepared by: S. Shafiq
 Checked by: S. Bennett

DATE: December 2024

Scale: 1" = 20'

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SEALS ARE COMPLETED

SEAL

SEAL

01/2026

SHEET NUMBER: 03-2093

Project Details:

Work Begin: TBD

Est. Completion: TBD

Rev. Completion: N/A.

Contractor: TBD

NCDOT Contact: Ross Kimbro

Contract: TBD

Project Comments:

HS-2003AQ

17th St. & Castle St.

-Final plans and Funds released.

-Managed by NCDOT Division Traffic, they will be ordering materials and continue as on-call signal contractor.

-Tentative timelines of 12 months for installation due to metal pole lead times.

CONSTRUCTION PROGRESS

0%

DEFAULT PHASING DIAGRAM

ALTERNATE PHASING DIAGRAM

PHASING DIAGRAM DETECTION LEGEND

- DETECTED MOVEMENT
- UNDETECTED MOVEMENT (OVERLAP)
- UNSIGNALIZED MOVEMENT
- PEDESTRIAN MOVEMENT

SIGNAL FACE I.D.

All Heads L.E.O.

Accessible Pedestrian Signal
P21,P22, P23,P24, P41,P42, P81,P82

OASIS 2070 LOOP & DETECTOR INSTALLATION CHART

LOOP	SBS FT	DISTANCE FROM STOPBAR FT	TUBING	NEW LOOP	DETECTOR PROGRAMMING					
					PHASE	CHANG	EXTENSION	STRETCH TIME		
2A	6X6	200	EXIST	-	2	Y	Y	-	-	Y
2B	6X6	200	EXIST	-	2	Y	Y	-	-	Y
4A	6X6	200	4	Y	4	-	Y	-	-	Y
4B	6X40	0	2-4-2	-	4	Y	Y	Y	2.0	5
7A	6X40	0	2-4-2	-	7	Y	Y	Y	-	3
8A	6X40	0	2-4-2	-	8	Y	Y	Y	-	-
8B	6X40	0	2-4-2	-	8	Y	Y	Y	-	15

Reduce delay to 3 seconds during Alternate Phasing operation.
Disable phase call during Alternate Phasing operation.

DEFAULT PHASING TABLE OF OPERATION

SIGNAL FACE	PHASE			
	82	84+7	84+8	F.L. 800
21	Y	R	R	R
22,23	G	R	R	R
24	Y	R	R	R
41	R	G	G	R
42	R			R
71	R	-	-	R
81	R	R		R
82	R	R	G	R
83	R	R	Y	R
P21,P22, P23,P24	W	D	W	D
P41,P42	D	W	W	D
P81,P82	D	W	W	D

ALTERNATE PHASING TABLE OF OPERATION

SIGNAL FACE	PHASE			
	82	84+7	84+8	F.L. 800
21	Y	R	R	R
22,23	G	R	R	R
24	Y	R	R	R
41	R	G	G	R
42	R			R
71	R	-	-	R
81	R	R		R
82	R	R	G	R
83	R	R	Y	R
P21,P22, P23,P24	W	D	W	D
P41,P42	D	W	W	D
P81,P82	D	W	W	D

OASIS 2070 TIMING CHART

FEATURE	PHASE			
	2	4	7	8
Min Green 1"	10	5	5	5
Extension 1"	6.0	6.0	2.0	2.0
Max Green 1"	60	45	15	45
Yellow Clearance	3.8	3.8	3.0	3.8
Red Clearance	1.3	1.5	2.3	1.5
Walk 1"	7	7	-	7
Don't Walk 1"	11	10	-	11
Advanced Walk "	-	-	-	-
Seconds Per Actuation "	1.5	-	-	-
Max Variable Interval "	24	-	-	-
Time Before Redesign "	20	15	-	-
Time To Reduce "	30	30	-	-
Minimum Gap	3.0	3.0	-	-
Recall Mode	MIN RECALL	-	-	-
Vehicle Call Priority	YELLOW	-	-	-
Dual Entry	-	ON	-	ON
Signalness Gap	ON	ON	ON	ON

ACCESSIBLE PEDESTRIAN SIGNAL OPERATION

SIGNAL FACE	VOICE	TONES	INTERVAL	SPEECH MESSAGE
P21	-	X	Bah	Percussive Tone
	X	-	Flashing Don't Walk / Don't Walk	Bah, Bah to cross Castle.
P22	-	X	Bah	Percussive Tone
	X	-	Flashing Don't Walk / Don't Walk	Bah, Bah to cross Castle.
P23	-	X	Bah	Castle, Bah sign is on to cross Castle.
	X	-	Flashing Don't Walk / Don't Walk	Bah, Bah to cross Castle.
P24	-	X	Bah	Percussive Tone
	X	-	Flashing Don't Walk / Don't Walk	Bah, Bah to cross Castle.
P41	-	X	Bah	Percussive Tone
	X	-	Flashing Don't Walk / Don't Walk	Bah, Bah to cross 17th.
P42	-	X	Bah	Percussive Tone
	X	-	Flashing Don't Walk / Don't Walk	Bah, Bah to cross 17th.
P81	-	X	Bah	17th, Bah sign is on to cross 17th.
	X	-	Flashing Don't Walk / Don't Walk	Bah, Bah to cross 17th.
P82	-	X	Bah	Percussive Tone
	X	-	Flashing Don't Walk / Don't Walk	Bah, Bah to cross 17th.

LEGEND

PROPOSED	EXISTING
	N/A

Signal Upgrade - Corr. File No 03-19-58986

SR 1217 (South 17th Street) at Castle Street

Division 3 - New Hanover County - Wilmington

PLAN DATE: February 2025 REVISION BY: MJ Hamilton

PREPARED BY: JA Bond REVISION BY:

EXULT ENGINEERING

304-F.W. Millbrook Rd. Raleigh, NC 27609 919.500.5426 www.exultengineering.com

NC License NC-4445

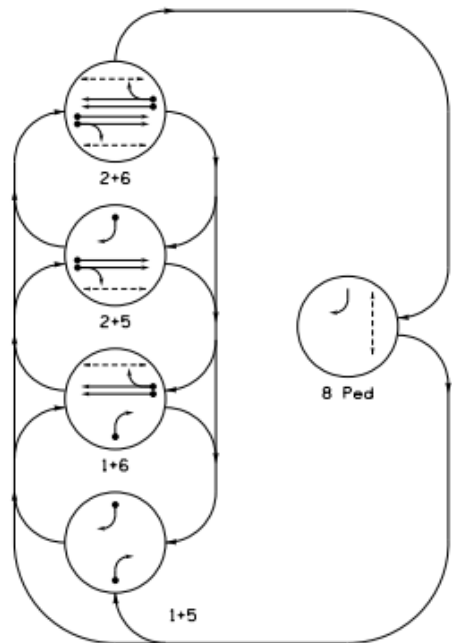
SEAL NORTH CAROLINA PROFESSIONAL ENGINEER WILLIAM J. HAMILTON

11/15/2025

116. UNEXPIRED NO. 03-0830

NTS

PHASING DIAGRAM



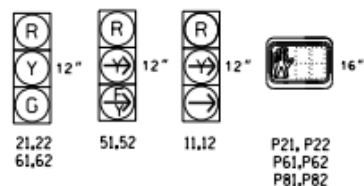
PHASING DIAGRAM DETECTION LEGEND

- DETECTED MOVEMENT
- UNDETECTED MOVEMENT (OVERLAP)
- UNSIGNALIZED MOVEMENT
- PEDESTRIAN MOVEMENT

TABLE OF OPERATION

SIGNAL FACE	PHASE				
	1 5	2 6	3 5	4 6	8
11,12		R	R	R	R
21,22	R	R	G	G	R
51,52	R	R	R	R	R
61,62	R	G	R	G	R
P21,P22	DW	DW	W	W	DW DRK
P61,P62	DW	W	DW	W	DW DRK
P81,P82	DW	DW	DW	W	DRK
SIGN "B"	OFF	OFF	OFF	OFF	ON OFF

SIGNAL FACE I.D.



OASIS 2070 LOOP & DETECTOR INSTALLATION CHART

LOOP	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	DETECTOR PROGRAMMING				
				PHASE	CALLING	EXTENDING	FULL TIME DELAY	STRETCH TIME
1A	6X25	0	*	1	Y	Y	-	10
5A	6X25	0	*	5	Y	Y	-	10

* Multizone Microwave Detection

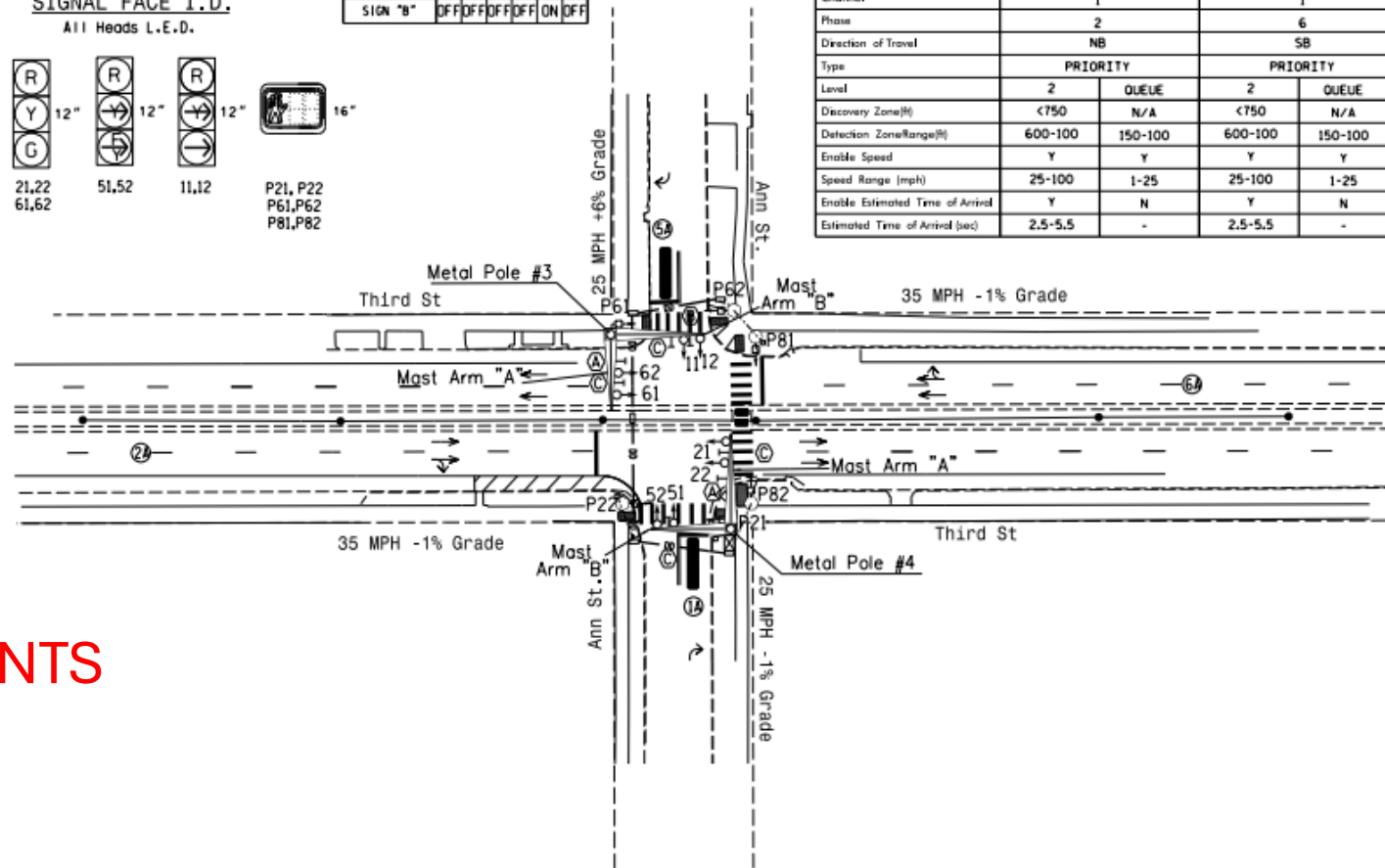
FUNCTION	Sensor 1 (2)		Sensor 2 (6)	
	1	6	1	6
Channel	2	6	2	6
Phase	NB	SB	NB	SB
Direction of Travel	NB		SB	
Type	PRIORITY		PRIORITY	
Level	2	QUEUE	2	QUEUE
Discovery Zone(ft)	<750	N/A	<750	N/A
Detection Zone(ft)	600-100	150-100	600-100	150-100
Enable Speed	Y	Y	Y	Y
Speed Range (mph)	25-100	1-25	25-100	1-25
Enable Estimated Time of Arrival	Y	N	Y	N
Estimated Time of Arrival (sec)	2.5-5.5	-	2.5-5.5	-

5 Phase Fully Actuated (Wilmington Signal System)

NOTES

- Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024, and all applicable sections of the latest version of the generic Project Special Provisions.
- Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- Set all detector units to presence mode.
- Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls.
- Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- Enable Ped Yellow Clear for Phase 8.
- Repaint existing crosswalks per Roadway Standard Drawing 1205.07 sheet 2 of 2
- This intersection uses multi-zone microwave detection. Install detectors according to manufacturer's instructions to achieve the desired detection.
- Maximum time shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
- Closed loop system data: Controller Asset#1222

NTS

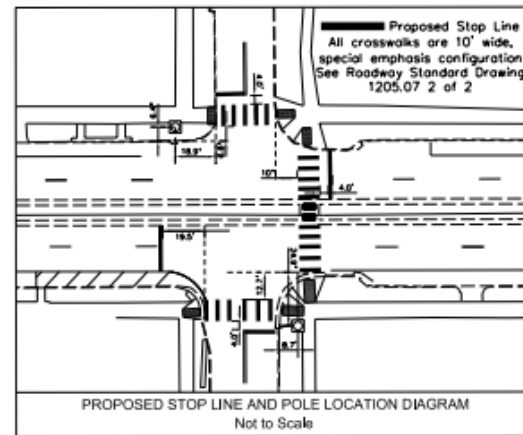


LEGEND

- | PROPOSED | EXISTING |
|---|----------|
| ○ Traffic Signal Head | ● N/A |
| ○ Modified Signal Head | ○ N/A |
| ○ Pedestrian Signal Head With Push Button & Sign | ○ N/A |
| ○ Metal Pole with Mastarm | ○ N/A |
| ○ Type II Signal Pedestal | ○ N/A |
| ○ Multizone Microwave Detection | ○ N/A |
| □ Controller & Cabinet Junction Box | □ N/A |
| □ Oversized Junction Box | □ N/A |
| --- 2-in Underground Conduit | --- N/A |
| → Right of Way | → N/A |
| → Directional Arrow | → N/A |
| → Directional Drill | → N/A |
| Ⓐ Right "Turning Vehicle" Yield "to" Pedestrians Sign (R10-15R) | Ⓐ |
| Ⓑ No Turn on Red Blankout Sign(R10-11a) | Ⓑ |
| Ⓒ Street Name Sign | Ⓒ |

FEATURE	PHASE				
	1	2	5	6	8
Min Green 1*	5	10	5	10	5
Extension 1*	2.5	2.0	2.5	2.0	0.0
Max Green 1*	20	75	20	75	32
Yellow Clearance	3.0	3.9	3.0	3.9	3.0
Red Clearance	1.6	1.3	1.8	1.3	2.0
Walk 1*	-	14	-	12	7
Don't Walk 1	-	7	-	5	19
Advanced Walk *	-	7	-	5	-
Seconds Per Actuation *	-	-	-	-	-
Max Variable Initial *	-	-	-	-	-
Time Before Reduction *	-	-	-	-	-
Time To Reduce *	-	-	-	-	-
Minimum Gap	-	-	-	-	-
Recall Mode	-	MIN RECALL	-	MIN RECALL	-
Vehicle Call Memory	-	YELLOW	-	YELLOW	-
Dual Entry	-	-	-	-	-
Simultaneous Gap	ON	ON	ON	ON	ON

* These values may be field adjusted. Do not adjust Min Green and Extension times for phases 2 and 6 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.



NEW INSTALLATION

750 R. Greenleaf Pkwy, Garner, NC 27529

US 17 Business (S. Third St.) at Ann Street

Division 3 - New Hanover County - Wilmington

PLN DATE: September 2025 REVIEWED BY: D. Bennett

PREPARED BY: F. Al Aishrak REVIEWED BY:

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

9/11/2025

SIGNATURE DATE

SIG. INVENTORY NO. 03-1222

Project Details:

Work Begin: TBD

Est. Completion: TBD

Rev. Completion: N/A.

Contractor: TBD

NCDOT Contact: Ross Kimbro

Contract: TBD

Project Comments:

HL-0109

S. 3rd Street & Ann Street

-Final plans and Funds released.

-Managed by NCDOT Division Traffic, they will be ordering materials and continue as on-call signal contractor.

-Tentative timelines of 12 months for installation due to metal pole lead times.

CONSTRUCTION PROGRESS

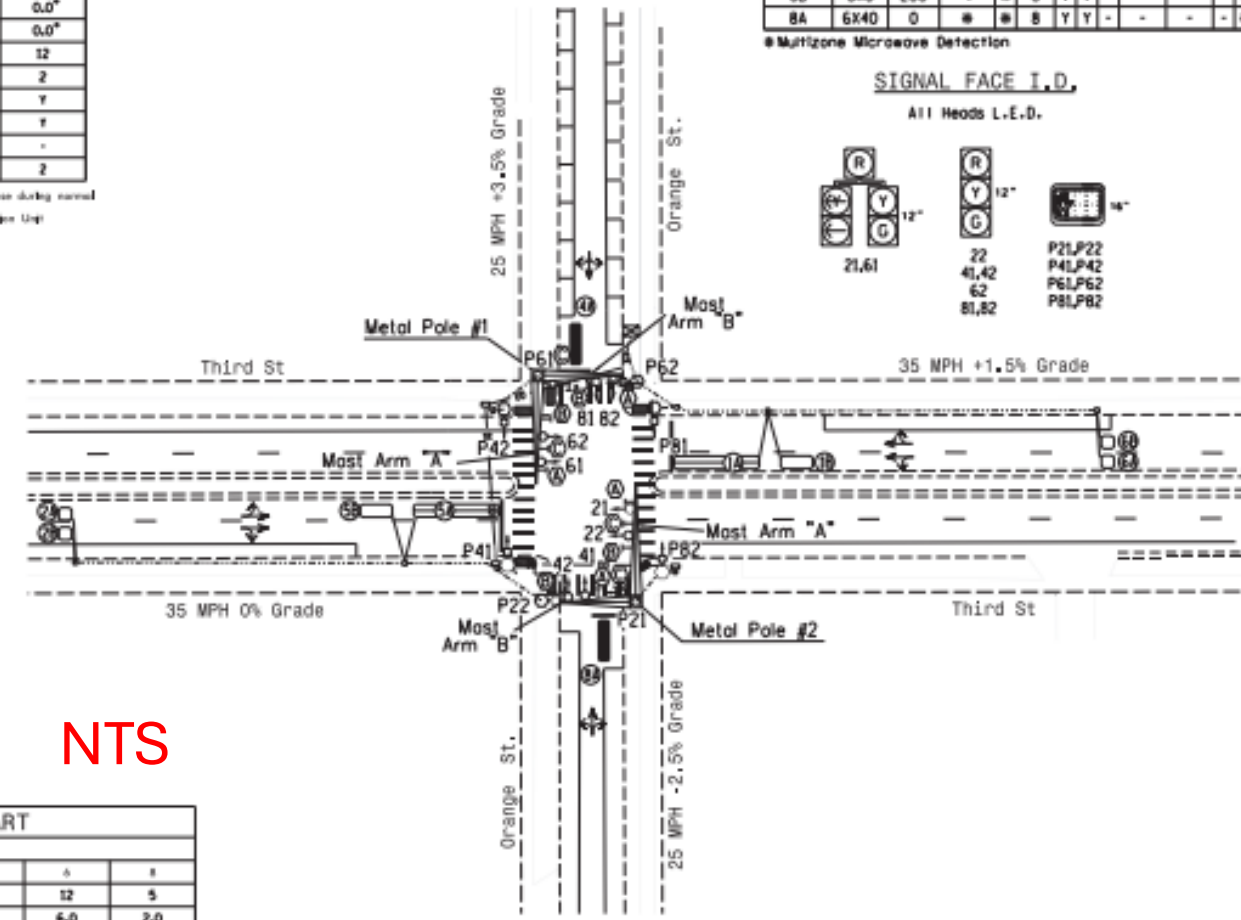
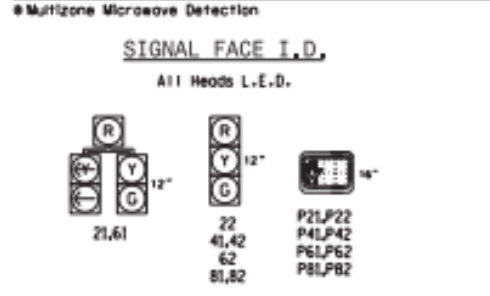
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01/2026

FUNCTION	PRE 3
Interval 1 - Dual Green	255
Interval 1 - Dual Yellow	0.0*
Interval 1 - Dual Red	0.0*
Interval 5 - Dual Green	1
Interval 5 - Yellow	0.0
Interval 5 - Red	0.0
Sig Phase(s)	2+6
Priority	MED
Delay Type	0.0
Min Green Before Pk	1
Red Clear Before Pk	0
Yellow Clear Before Pk	0.0*
Red Clear Before Pk	0.0*
Overlapp Time	12
Overlapp Type	2
Enable Backup Protection	Y
Red Clear Through Yellow	Y
Overlapp	-
Preempt Island**	2

* These values are used for phase during normal operation
 ** Program Timing on Cycle/Device Unit

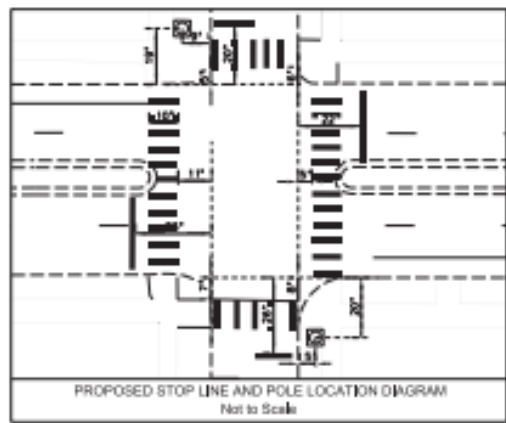
OASIS 2070 LOOP & DETECTOR INSTALLATION CHART											
INDUCTIVE LOOPS						DETECTOR PROGRAMMING					
LOOP	SIZE (FT)	SEPARATION FROM STOPBAR (FT)	TRUCK	NEW LOOP	PHASE	CALLING	EXTENSION	ALL THE BUSES	STRETCH	DELAY	SYSTEM LOOP
1A	6X40	0	2-4-2	X	1	Y	Y	-	-	120	-
1B	6X15	50	3	X	1	Y	Y	-	-	15	-
2A	6X6	200	5	X	2	Y	Y	-	-	-	-
2B	6X6	200	5	X	2	Y	Y	-	-	-	-
4A	6X40	0	4	X	4	Y	Y	-	-	-	-
5A	6X40	0	2-4-2	X	5	Y	Y	-	-	120	-
5B	6X15	50	3	X	5	Y	Y	-	-	15	-
6A	6X6	200	4	X	6	Y	Y	-	-	-	-
6B	6X6	200	4	X	6	Y	Y	-	-	-	-
8A	6X40	0	4	X	8	Y	Y	-	-	-	-



NTS

FEATURE	OASIS 2070 TIMING CHART						
	PHASE						
	1	2	4	5	6	8	
Min Green 1"	5	12	5	5	12	5	
Extension 1"	2.0	6.0	2.0	2.0	6.0	2.0	
Max Green 1"	20	90	30	20	90	30	
Yellow Clearance	3.0	3.8	3.3	3.0	3.8	3.3	
Red Clearance	2.4	1.6	2.8	2.4	1.6	2.8	
Red Reset	2.0	5.0	2.0	2.0	5.0	2.0	
Walk 1"	-	12	12	-	12	12	
Don't Walk 1"	-	6	16	-	6	17	
Walk Advance Time *	-	5	5	-	5	4	
Seconds Per Actuation *	-	1.5	-	-	1.5	-	
Max Variable Interval *	-	24	-	-	24	-	
Time Before Reduction *	-	15	-	-	15	-	
Time To Reduce *	-	30	-	-	30	-	
Minimum Gap	-	3.0	-	-	3.0	-	
Recall Mode	-	MIN RECALL	-	-	MIN RECALL	-	
Vehicle Call Memory	-	YELLOW	-	-	YELLOW	-	
Dual Entry	-	-	ON	-	-	ON	
Simultaneous Gap	-	ON	ON	ON	ON	ON	

* These values may be field adjusted. Do not adjust Min Green and Extension times for phases 2 and 6 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.



NC Dept of Transportation
 Division of Highways
 Final Drawing Date: _____
 ITS & Signals Unit

Project #: 230902
DAVENPORT
 1100 OPIEC
 1100 BROOKWOOD AVENUE, SUITE 100
 WILMINGTON, NC 28403
 TEL: 910-342-1234 FAX: 910-342-1235
 WWW.DAVENPORTSIGNALS.COM

New Installation - Sheet 1 of 2

US 17 Bus. (Third St.)
 at
 Orange Street

Division 3 New Hanover Wilmington
 PLAN DATE: November 2024
 PREPARED BY: J. Bellarhite
 CHECKED BY: E. Bennett

SCALE: 1"=40'

SEAL
 PRELIMINARY PLANS
 NOT TO BE USED FOR CONSTRUCTION

SIG. INVENTORY NO. 03-1217

US 421 Bus. (Third St.)
 at
 Orange Street
 (Wilmington Signal System)

NOTES

- Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024.
- Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- Omit phase 1 during phase 2 on.
- Omit phase 5 during phase 6 on.
- Enable Backup Protect for phases 1 and 5 to allow the controller to clear from phase 1 or 5 to phase 2 or 6 by progressing through an all red display.
- Set all detector units to presence mode.
- Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- The cabinet should be designed to include an Auxiliary Output file for future use.
- Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls.
- Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- This intersection features a GPS preemption system.
- This intersection uses multi-zone microwave detection. Install detectors according to the manufacturer's instructions to achieve the desired detection.
- Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
- Signal System Data: Controller Asset #1217
- Install GPS emergency preemption system per manufacturer's instructions to achieve the preemption needed as shown in the phasing diagram
- All heads, pushbuttons, mounting hardware and pedestals shall be black.

LEGEND

PROPOSED	EXISTING
	N/A
	N/A
	N/A

Project Details:
 Work Begin: TBD
 Est. Completion: TBD
 Rev. Completion: N/A.
 Contractor: TBD
 NCDOT Contact: Ross Kimbro
 Contract: TBD

Project Comments:
HL-0110
 S. 3rd Street & Orange Street

-Final plans and Funds released.
 -Managed by NCDOT Division Traffic, they will be ordering materials and continue as on-call signal contractor.
 -Tentative timelines of 12 months for installation due to metal pole lead times.

CONSTRUCTION PROGRESS

0%

01/2026

Project Details:

Work Begin: TBD
 Est. Completion: TBD
 Rev. Completion: N/A.
 Contractor: TBD
 NCDOT Contact: Ross Kimbro
 Contract: TBD

Project Comments:

HS-2003H

US 117-NC132 (Collage Road) & Lake Avenue-Hugh McRae Park.

- Final plans and Funds released.
- Managed by NCDOT Division Traffic, they will be ordering materials and continue as on-call signal contractor.
- Tentative timelines of 12 months for installation due to metal pole lead times.

CONSTRUCTION PROGRESS

0%

DEFAULT PHASING DIAGRAM

ALTERNATE PHASING DIAGRAM

DEFAULT EV PREEMPT PHASES

ALTERNATE EV PREEMPT PHASES

PHASING DIAGRAM DETECTION LEGEND

- DETECTED MOVEMENT
- UNDETECTED MOVEMENT (OVERLAP)
- UNSIGNALIZED MOVEMENT
- PEDESTRIAN MOVEMENT

ACCESSIBLE PEDESTRIAN SIGNAL OPERATION

SIGNAL FACE	VOICE	TONES	INTERVAL	SPEECH MESSAGE
P41, P42	X	X	Both	WALK TALK
	X	-	Flashing Don't Walk / Don't Walk	WALK

OASIS 2070 TIMING CHART

FEATURE	PHASE					
	1	2	4	5	6	8
Min Green 1"	5	12	5	5	12	5
Extension 1"	2.0	6.0	2.0	2.0	6.0	2.0
Max Green 1"	20	100	20	20	100	20
Yellow Clearance	3.0	4.5	3.0	3.0	4.5	3.0
Red Clearance	2.1	1.6	3.0	2.8	1.6	3.5
Walk 1"	-	-	7	-	-	7
Don't Walk 1"	-	-	20	-	-	20
Advance Walk	-	-	6	-	-	6
Seconds Per Actuation 1"	-	1.5	-	-	1.5	-
Min Variable Leg 1"	-	34	-	-	34	-
Time Before Reduction 1"	-	15	-	-	15	-
Time To Reduce 1"	-	35	-	-	35	-
Minimum Gap	-	3.0	-	-	3.0	-
Small Mode	-	MIN RECALL	-	-	MIN RECALL	-
Vehicle Call Memory	-	YELLOW	-	-	YELLOW	-
Dead Entry	-	-	ON	-	-	ON
Simultaneous Gap	ON	ON	ON	ON	ON	ON

OASIS 2070 EV PREEMPT

FUNCTION	PRE 3	PRE 5
Interval - Dual Green	255	255
Interval - Dual Yellow	0.0	0.0
Interval - Dual Red	0.0	0.0
Interval - Exp Green	1	1
Interval - Yellow	0.0	0.0
Interval - Red	0.0	0.0
Exp Phase	2+6	2+6
Priority	MED	MED
Delay Time	0.0	0.0
High Green Before Pre	1	1
Red Clear Before Pre	0	0
Yellow Clear Before Pre	0.0	0.0
Red Clear Before Pre	0.0	0.0
Overlap Time	12	12
Overlap Time (MINUTES)	2	2
Enable Backup Protection	N	N
Red Clear Through Yellow	Y	Y
Comp Overlap	8	8
Priority Extend	2	2

OASIS 2070 LOOP & DETECTOR INSTALLATION CHART

LOOP	SET (FT)	DISTANCE FROM STOPBAR (FT)	TURN	DETECTOR PROGRAMMING										
				PHASE	CALLING	EXTENSION	CALL TIME (SECS)	SWITCH	DELAY (SECS)	SYSTEM	LOOP	NEW CARD		
1A	6X40	0	2-4-2	-	1	Y	-	-	10	-	Y			
1B	6X40	0	2-4-2	-	1	Y	-	-	15	-	Y			
2A	6X6	300	EXISTING	-	2	Y	-	-	-	-	Y			
2B	6X6	300	EXISTING	-	2	Y	-	-	-	-	Y			
4A	6X40	0	2-4-2	-	4	Y	-	-	-	-	Y			
5A	6X40	0	2-4-2	-	5	Y	-	-	10	-	Y			
5B	6X40	0	2-4-2	-	5	Y	-	-	15	-	Y			
6A	6X6	300	EXISTING	-	6	Y	-	-	-	-	Y			
6B	6X6	300	EXISTING	-	6	Y	-	-	-	-	Y			
6C	6X6	300	EXISTING	-	6	Y	-	-	-	-	Y			
8A	6X40	0	2-4-2	-	8	Y	-	-	3	-	Y			
S1	6X6	+245	EXISTING	-	-	-	-	-	-	-	Y			
S2	6X6	+245	EXISTING	-	-	-	-	-	-	-	Y			

SIGNAL FACE I.D.

All Heads L.E.D.

Accessible Pedestrian Signals P41 & P42

DEFAULT PHASING TABLE OF OPERATION

SIGNAL FACE	PHASE							
	01+5	01+6	02+5	02+6	03	04+8	05	06
1	-	-	-	-	-	-	-	-
2,22	R	R	G	G	R	R	G	Y
4, 42	R	R	R	R	G	R	R	R
43	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-
61,62,63	R	G	R	G	R	G	R	Y
8,82	R	R	R	R	G	R	R	R
83	-	-	-	-	-	-	-	-
P41, P42	DN	DN	DN	DN	W	DN	DN	DR

ALTERNATE PHASING TABLE OF OPERATION

SIGNAL FACE	PHASE							
	01+5	01+6	02+5	02+6	03	04+8	05	06
1	-	-	-	-	-	-	-	-
2,22	R	R	G	G	R	R	G	Y
4, 42	R	R	R	R	G	R	R	R
43	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-
61,62,63	R	G	R	G	R	G	R	Y
8,82	R	R	R	R	G	R	R	R
83	-	-	-	-	-	-	-	-
P41, P42	DN	DN	DN	DN	W	DN	DN	DR

NOTES

- Refer to "Roadway Standard Drawings NCDOT" dated January 2024, "Standard Specifications for Roads and Structures" dated January 2024, and all applicable sections of the latest version of the generic Project Special Provisions. The PSP can be accessed at the following website: <https://connect.ncdot.gov/resources/safety/Pages/ITS-Design-Resources.aspx>
- Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
- Phase 1 and/or phase 5 may be lagged.
- Reposition existing signal head numbered #81.
- Set all detector units to presence mode.
- Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
- Omit "WALK" and flashing "DON'T WALK" with no pedestrian calls.
- Program pedestrian heads to countdown the flashing "Don't Walk" time only.
- This intersection features accessible pedestrian signals utilizing percussive tone walk indications and/or speech messages.
- Pavement markings are existing.
- This intersection features a GPS Preemption system
- The Division (City) Traffic Engineer will determine the hours of use for each phasing plan.
- Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
- Signal system data: Controller Asset #.0441
- Loop data based on previous plans and/or field observation.

LEGEND

PROPOSED	EXISTING
Traffic Signal Head	N/A
Modified Signal Head Sign	N/A
Pedestrian Signal Head With Push Button & Sign	N/A
Signal Pole with Guy	N/A
Signal Pole with Sidewalk Guy	N/A
Type II Signal Pedestal	N/A
Inductive Loop Detector Controller & Cabinet Junction Box	N/A
2-In Underground Conduit	N/A
Right of Way	N/A
Directional Arrow	N/A
Curb Ramp	N/A
Street Sign	N/A
"TURNING VEHICLES" Yield "10" Pedestrians Sign R10-15R	N/A

Project #: 230902

DAVENPORT

Signal Upgrade (Corr. File No. 03-18-53720)

US 117/NC 132 (College Road) at Lake Avenue and Entrance to Long Leaf Park

Division 3 - New Hanover County, Wilmington

PLM DATE: March 2024 REVISION BY: B. Bennett

PREPARED BY: F. Al-Asholeh REVISION BY:

SCALE: 1" = 40'

DATE: 03-04-24

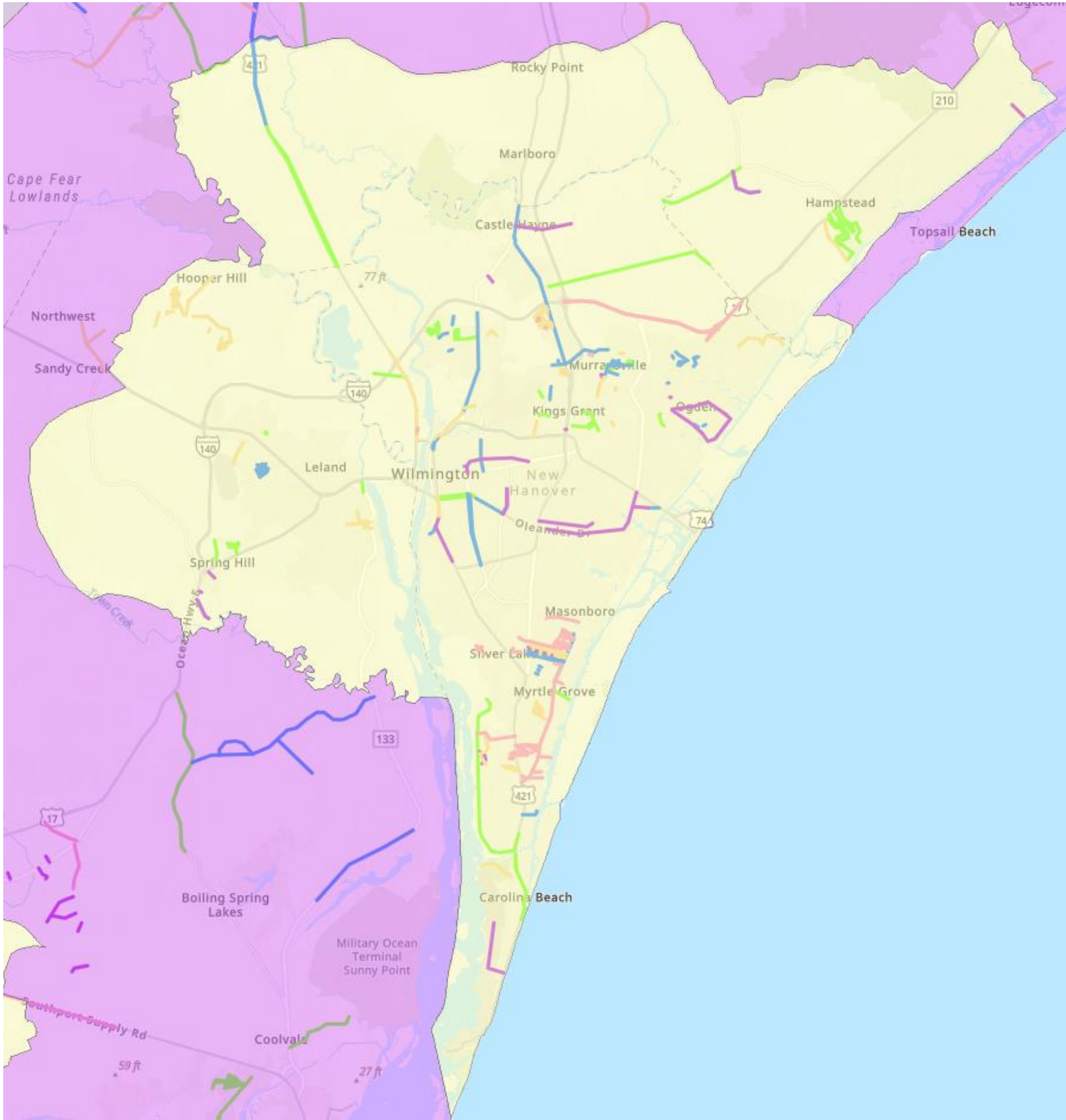
INVENTORY NO: 83-0441

NTS

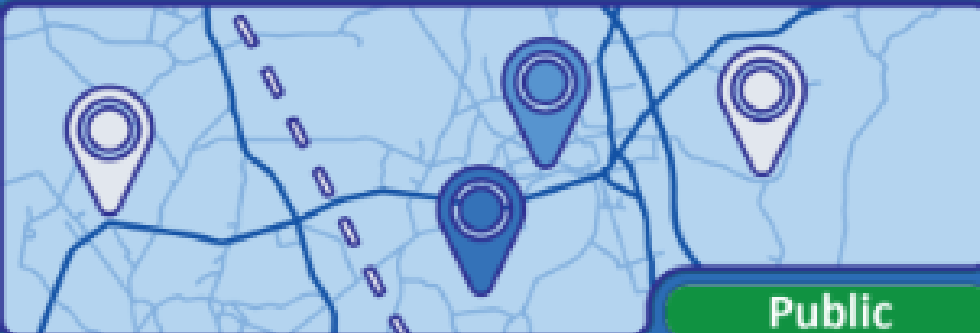
WMPO JANUARY RESURFACING/PRESERVATION PROJECTS					
Contract Number	Contract Year	County	Routes	*Estimated Completion (year.month.date)	Percent Complete
DC00462	2025	PENDER	VARIOUS LOCATIONS THROUGHOUT ONSLOW AND PENDER COUNTIES (SR 1113 / MONTAGUE RD. & SR 1114 / BLUEBERRY RD.)	2025.11.22	83.23%
C204833	2023	NEW HANOVER, PENDER	I-40 RESURFACING FROM MM-420 TO MM-408 AT NC-210 (I-6039)	2025.11.23	77.22%
DC00457	2024	NEW HANOVER	VARIOUS ROUTES IN NEW HANOVER COUNTY	2025.12.01	83.42%
C204866	2023	BRUNSWICK	I-140 RESURFACING FROM US-17 TO NORTH OF US-74 (I-6036)	2026.04.22	36.01%
C204964	2024	BRUNSWICK	1 SECTION OF NC-87, AND 8 SECTIONS OF SECONDARY ROADS.	2026.05.06	88.16%
DC00473	2025	NEW HANOVER	VARIOUS ROUTES IN NEW HANOVER COUNTY	2026.05.16	50.82%
DC00464	2024	NEW HANOVER, PENDER	NC 210 AND 5 SECONDARY ROUTES	2026.05.29	27.13%
DC00467	2024	BRUNSWICK	VARIOUS ROUTES IN BRUNSWICK COUNTY	2026.06.26	75.13%
C205101	2025	PENDER	A SECTION OF US-421, AND 2 SECTIONS OF SECONDARY ROADS	2026.12.15	23.51%

Eric Ritzel, NCDOT Division 3 Corridor Development Engineer
 email: eartizel@ncdot.gov Phone: 910-341-2021

Adrienne Cox, NCDOT Division 3 Planning Engineer
 email: amcox1@ncdot.gov Phone: 910-341-2001



HMIP



Public

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

SCAN QR CODE FOR LINK

NOTE: Projects details are subject to change



January NCDOT Resource Feature

NCDOT Guide for Elected Officials, and Residents

The cover features a dark blue header with the NCDOT logo and the title "Elected Officials Guide to Transportation" in white. Below the header is a large photograph of two cyclists riding on a paved road next to a lake with autumn foliage. At the bottom, there is a row of six circular icons representing different transportation modes: an airplane, a bicycle, a boat, a road sign, a bus, and a train. Below the icons is the NCDOT mission statement: "Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina".

Elected Officials Guide to Transportation
NCDOT's Guide to Transportation Decision Making in Your Community

Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

The cover features an orange header with the NCDOT logo and the title "Residents Guide to Transportation" in white. Below the header is a large photograph of two cyclists riding on a paved road next to a lake with autumn foliage. At the bottom, there is a row of six circular icons representing different transportation modes: an airplane, a bicycle, a boat, a road sign, a bus, and a train. Below the icons is the NCDOT mission statement: "Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina".

Residents Guide to Transportation
The N.C. Department of Transportation's Guide to Transportation Decision Making in Your Community

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