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

**TO:** WMPO Bicycle and Pedestrian Advisory Committee Members  
**FROM:** Carolyn Caggia, Associate Transportation Planner  
**DATE:** April 3, 2024  
**SUBJECT:** April 9, 2024, Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, April 9th, 2024, at 2pm. The meeting will be held at 305 Chestnut Street, Wilmington, 1<sup>st</sup> Floor, with a virtual component. The meeting can be joined at the following link: <https://us06web.zoom.us/j/83050920255>

The following is the agenda for the meeting:

- 1. Call to Order**
  - 2. Approval of the Agenda**
  - 3. Public Comment Period**
  - 4. Approval of Minutes from March 2024 Meeting**
  - 5. New Business**
    - River to Sea/Brunswick Heritage Riverside Ride Updates and Subcommittees | *Carolyn Caggia*
    - May is National Bike Month | *Carolyn Caggia*
    - Bicycle Friendly Community update | *Carolyn Caggia*
  - 6. Old Business**
    - CFMB Westbound lane closure update | *Greer Shivers*
    - Congestion management efforts by Wave and WMPO | *Carolyn Caggia*
    - WMPO MTP Development | *Vanessa Lacer*
  - 7. Updates and Announcements**
    - Cape Fear Cyclists | *Al Schroetel*
    - WMPO March Project Updates (in packet)
    - NCDOT Division 3 Updates (in packet)
    - WMPO Technical Coordinating Committee, Wednesday, April 10, 2024, at 10am
    - WMPO MTP Steering Committee Meeting, Thursday, April 25, 2024, at 10am
    - WMPO Board Meeting, Wednesday, May 1, 2024 at 3pm
  - 8. Next Meeting**
    - Tuesday, June 11, 2024, at 2pm
  - 9. Adjournment**
- Attachments:**
- Minutes from the March 2024 BPAC Meeting
  - WMPO March Project Updates
  - NCDOT Division 3 March Project Updates

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**Meeting Minutes**  
**Wilmington Urban Area Metropolitan Planning Organization**  
**Bicycle and Pedestrian Advisory Committee**  
**March 12, 2024**

**Members Present**

Carol Stein (Chair), Pender County  
Steve Zinder (Vice Chair), UNCW  
Brad Cannon, Wave Transit (alternate)  
Nick Cannon, NC Board of Transportation  
Adrienne Cox, NCDOT Division 3  
Brianna D'Itri, Wave Transit  
Adrienne Harrington, Town of Belville  
Rodney Kidd, Town of Carolina Beach  
Mo Linqvist, Town of Kure Beach  
Katie Ryan, Town of Wrightsville Beach  
Al Schroetel, Chair Appointee  
Steve Whitney, Brunswick County

**Members Absent**

Karin Mills, City of Wilmington  
Duncan McCabe, City of Wilmington  
Jessica Moberly, Town of Leland  
Carolyn Caggia, WMPO

**Staff and Guests Present**

Karlene Ellis-Vitalis, New Hanover County  
Travis Henley, City of Wilmington  
Vanessa Lacer, WMPO  
Bethany King, WMPO  
Greer Shivers, WMPO

- 1. Call to Order**
  - Chairwoman Stein called the meeting to order at 2:00pm.
- 2. Approval of Agenda**
  - Motion to approve by Vice Chairman Zinder.
  - Motion was seconded by Katie Ryan.
  - Motion passed unanimously.
- 3. Public Comment Period**
  - Travis Henley of the City of Wilmington spoke briefly about the Greater Downtown Wilmington Plan and requested that the Committee get involved with the steering Committee and public engagement phase.
  - Postcards and business cards were passed around so that Committee members could help spread the word about the plan and its public engagement period.
- 4. Approval of minutes from February 2024 Meeting**
  - Motion to approve was made by Vice Chairman Zinder.
  - Motion was seconded by Mo Linnquist.
  - Motion passed unanimously.
- 5. Presentations**
  - There were no presentations.
- 6. New Business**
  - The Committee reviewed the MTP Bike/Ped objectives and goals that had been drafted at the February 2024 Meeting and revised by WMPO staff prior to the March meeting. The Committee contributed feedback about the drafted objectives in accordance with the goals of the MTP (safe, equitable, connected, resilient, proactive). After finalizing these objectives, the Committee provided guidance on how to weigh each objective and goal to assist with the prioritization of projects within the MTP. These topics were discussed at length until the Committee was satisfied with what they had recommended.
  - Vanessa Lacer provided a brief update on the River to Sea Bike Ride.
- 7. Old Business**
  - The Cape Fear Memorial Bridge Lane Closure Update was tabled to the next meeting due to time constraints.
- 8. Updates and Announcements**
  - Vanessa Lacer shared that the WMPO Board and Technical Coordinating Committee would be meeting on March 27 and March 28, 2024, respectively.
- 9. Next Meeting**
  - Tuesday, April 9, 2024, at 2pm.
- 10. Adjournment**
  - Motion to adjourn was made by Vice Chairman Zinder.
  - Motion was seconded by Katie Ryan.
  - Motion passed unanimously.

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## Wilmington Urban Area Metropolitan Planning Organization

**WILMINGTON URBAN  
AREA MPO  
March 2024**

**CAPE FEAR NAVIGATING CHANGE 2050**

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

**Project Status and Next Steps:**

- Beginning in June 2023, a Citizen Advisory Committee (CAC), to guide public outreach was convened. The CAC met during phase 1 of public outreach and will be convened next in June of 2025 during phase 2 of public outreach to review the draft plan.
- Beginning in July 2023, a MTP Technical Steering Committee (MTPC), tasked with guiding plan development, was convened. The MTP Technical Steering Committee will continue to meet through August 2024 and will be reconvened in June 2025 to review the draft plan.
- In March 2024 the MTP Technical Steering Committee will be engaged in the adoption of goals and the creation of objectives for the plan as well as the development of criteria and metrics through which projects will be scored for inclusion in the MTP.

**NCDOT IMD FEASIBILITY STUDY GRANTS**

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

**Wilmington Downtown Trail Phases 2 & 3:**

The Downtown Trail will eventually connect the River to Sea Bikeway to the future Multimodal Transportation Center, Cape Fear Community College, and the Riverwalk. In between these locations, the trail will provide a recreational facility for several

communities in proximity to the downtown. The project currently consists of three phases. The first phase, from 3rd Street to Archie Blue Park, is in the preliminary engineering phase. The purpose of this study would be to assess the feasibility of constructing Phases 2 and 3. A scoping meeting with NCDOT IMD and the selected consultant, Kittelson, was held on May 2, 2023.

**Project Status and Next Steps:**

- The first steering committee took place on October 17, 2023.
- The first public outreach sessions took place October-December 2023. Public engagement consisted of in-person events and an online survey that included an online comment map. In all, 486 survey responses were collected, 352 map comments were received, and 59 in-person conversations were conducted.
- The second public outreach sessions will take place in spring 2024.
- Final study report anticipated in late spring/early summer 2024.

**Gullah Geechee Heritage Trail:**

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

**Project Status and Next Steps:**

- The first steering committee took place in September 2023.
- The first public outreach sessions took place during September/October 2023. There was an online survey open through the entire month of October as well. 370 surveys were completed with 120+ in-person conversations during this round of public outreach.
- The second steering committee took place on January 4, 2024.
- The second public outreach session will take place in spring 2024. An online survey will be available as well.
- Final study report anticipated in late spring/early summer 2024.

**STBGP-DA/TASA-DA/CRRSAA**

**FY2013 to Present**

**U - 5527C 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:**

- Right of way acquisition is complete and was sent to NCDOT for ROW certification.
- Right of way certification received.
- Final approval received from CFPUA
- Design and ROW complete and awaiting construction once MSL portion is complete.
- Construction bidding anticipated in April 2024

**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
- Advertise for Bid – Early Spring 2024
- Begin Construction – July 2024
- Construction Complete – April 2025

**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
- Advertise for Bid – Early Spring 2024
- Begin Construction – July 2024
- Construction Complete – April 2025

**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
- Advertise for Bid – Early Spring 2024
- Begin Construction – July 2024

- Construction Complete – April 2025

#### **U-5534I –TOWN OF LELAND- VILLAGE ROAD MULTI-USE PATH EXTENSION**

**Project Descriptions/Scope:** The construction of a 8 foot wide concrete path from the connection at the Brunswick Center in Leland across the front of the library property, down Village Road, ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge.

#### **Project Status and Next Steps:**

- Construction commenced February 8, 2021
- Final Payment was sent on August 22, 2023
- Town Staff working with NCDOT Division 3 to close out the project
- Project completion extended to June 30, 2024

#### **U-5534J – TOWN OF LELAND- OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP**

**Project Descriptions/Scope:** The construction of sidewalks in three locations: 1) The construction of an 8-foot concrete sidewalk along Village Road from Town Hall Drive to the apartment complex and widening the existing 5-foot sidewalk in front of the apartment complex to 8 feet. 2) The construction of a 6-foot sidewalk along Town Hall Drive from Village Road NE to the sidewalk that exists by the new Town Hall. 3) The construction of a 5-foot sidewalk along Old Fayetteville Road from the existing sidewalk in front of the apartment complex to Village Road NE.

#### **Project Status and Next Steps:**

- Construction commenced February 8, 2021
- Final Payment was sent on August 22, 2023
- Town Staff working with NCDOT Division 3 to close out the project
- Project completion extended to June 30, 2024

#### **U-5534K – TOWN OF LELAND- LELAND MIDDLE SCHOOL SIDEWALK**

**Project Descriptions/Scope:** The construction of 5-foot-wide concrete sidewalk adjacent to Old Fayetteville Road from Ricefield Branch Road to the US Hwy 74/76 overpass after Glendale Drive with connections to Leland Middle School and the surrounding neighborhoods.

#### **Project Status and Next Steps:**

- Construction commenced February 8, 2021
- Final Payment was sent on August 22, 2023
- Town Staff working with NCDOT Division 3 to close out the project
- Project completion extended to June 30, 2024

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

**Project Description/Scope:** The project will install sidewalk, ADA ramps, curb and

gutter, markings and traffic signal revisions required to install actuated pedestrian crossings of S. College Road and crossings on Holly Tree Road.

#### Project Status and Next Steps:

- Received Construction Authorization from NCDOT and Notice to Proceed (NTP) from NCDOT (U-5534Q & EB-6028) on February 8, 2023
- Advertise U-5534Q and EB-6028 on March 8, 2023
- Pre-Bid Meeting on March 21, 2023
- Bid Opening (LET) on April 13, 2023
- One (1) bid submitted and rejected (May 16, 2023 Council Meeting) due to Over/Under difference with Engineer's Cost Estimate.
- Re-advertise w/ EB-6028 on May 18th
- Bid Opening (LET) on June 8, 2023
- One (1) bid submitted and rejected due to excessive cost(s)
- Revised bid schedule set for September 6th
- Two (2) bids received on September 6th, the city and NCDOT agreed to proceed.
- An Ordinance and resolution for award of construction contract was approved at the November 8th City Council meeting.
- The PRE-CON\_CONCURRENCE REQUEST – CONSTRUCTION was submitted into NCDOT EBS System and approved by NCDOT.
- The project was awarded to the low bidder; Morgan Trucking and General Construction Inc.
- They are presently working through the contract documentation requirements.
- Once completed, a Pre-Construction meeting will be held accordingly.
- The PS\_CEI COST spreadsheet was submitted into NCDOT EBS System and waiting approval from NCDOT. Received Approval from NCDOT on 1/22/24.
- NCDOT requested a Draft of Contract for their approval to proceed. (Draft was submitted on 1/30/24 into EBS System)
- NCDOT approved Draft Contract and Final Contract Documents.
- They also approved Project Submittal Documents.
- A Pre-Con Meeting was held on 02/28/2024.
- Notice To Proceed (NTP) Date is 03/11/2024.
- Substantial completion date is 210 days from NTP, with a Final completion Date of 365 days from NTP.

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

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

#### **Project Status and Next Steps:**



- Right Angle provided the 90% plans
- 90% plans and contract documents have been submitted to NCDOT
- CE Document has been approved
- Right-of-way authorization approved
- The consultant is proceeding with the right-of-way acquisition.
- Proposed property valuations have been submitted and have been approved by NCDOT.
- Letters to property owners have been mailed to initiate the acquisition process.
- Construction fund authorization request will occur next federal fiscal year

### **U-6039 – CAROLINA BEACH – ST. JOESPH BIKE LANES**

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

#### **Project Status and Next Steps:**

- NCDOT funding availability reopened January 25, 2021
- Town Council elected to move forward with the project
- Agreement executed with NCDOT on August 18, 2021
- Design discussions held with Kimley-Horn & Associates (KHA) on August 31, 2021
- Public meeting held on March 24, 2022, to present three (3) design alternatives for bike path on St. Joseph
- KHA presented to Town’s Bike & Pedestrian Committee summary of comments on April 18, 2022
- KHA presented at Town Council regularly scheduled meeting on May 10, 2022
- Town Council approved Option 3 on May 10, 2022, as presented by KHA
- On May 25, 2022, project managers submit RFLOI to NCDOT prequalified engineering firms with a response deadline of June 8, 2022
- Responses to RFLOI reviewed by WMPO/Town of Carolina Beach
- On July 12, 2022, the Town of Carolina Beach selected KHA as the design firm
- On September 22, 2022, the Town received a Letter of Agreement from KHA for Scope of Services and Project Engineer Design Estimate.
- The Town has uploaded documentation via EBS portal for review and approval.
- The Town has obtained NCDOT approval in January 2023
- Project meeting with consultant held March 2023
- Project survey completed in July 2023
- Received 30% plans from Kimley Horn and submitted via EBS.
- FY24 grant awarded for estimated construction costs

### **TASA-DA/CRRSAA/STIP**

#### **BL-0045 – DOWNTOWN GREENWAY PH. 1 DESIGN**

**Project Description/Scope:** design and engineering for an approximately 2.2 mile long,

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

**Project Status and Next Steps:**

- Agreement executed by NCDOT on April 20, 2022
- City selected an on-call engineering consultant (WSP) to perform design and engineering. A scope and fee were agreed upon and approved by NCDOT.
- Award of contract by City Council on September 6, 2022.
- Notice to proceed issued on October 2, 2022.
- Supplemental scope of services for project management activities, NCDOT and CSX rail coordination, and additional survey tasks submitted on April 13, 2023 with NTP on additional services issued on June 12, 2023.
- NCDOT Rail Division is contracting with WSP on the preliminary concept design for rail track layout to determine final alignment of the Downtown Trail facility.
- NCDOT Rail Division Staff, City of Wilmington, and WMPO staff met with Cape Fear Community College President Jim Morton on July 24th to discuss both the Rail Division and City's efforts coordinating future passenger rail track and trail layout in the project corridor.
- Agreement reached with CSX regarding the trail crossing design and safety measures at King Street.
- CSX has indicated that a crossing of its active corridor outside of the King Street right-of-way will not be permitted. The City is currently evaluating alternative alignment options for the trail to connect to King Street from the NHC School property via Hall and 11th Streets.
- NCDOT Rail Division contracted with WSP and has developed conceptual track and trail alignment within the corridor between 3rd Street and McRae Street. Verbal concurrence with this alignment has been given by NCDOT Rail Division.
- Restart of design efforts underway in February and March 2024.
- Meeting with emergency services representatives to discuss alternatives for the ADA access ramp relocation within the gulch corridor.

**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:**

- Agreement finalized and adopted September 2022
- Request for PE Authorization in October 2022
- Request for Letters of Interest to be sent in December 2022
- Four (4) proposals reviewed in January 2023
- PE firm selection February 2023
- 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
- 30% design plans have been reviewed
- 60% design plans are in development

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

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

**Project Status and Next Steps:**

- NCDOT Agreement executed Aug 24, 2023
- PE funds authorized September 14, 2023
- Town of Leland RFQ for PE services issued February 1, 2024, with submission deadline March 5, 2024
- Project Completion September 14, 2028

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

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

**Project Status and Next Steps:**

- Agreement executed with NCDOT on May 24, 2022
- Scope and Fee submitted to NCDOT on September 16, 2022
- Change Request for PE Authorization submitted to NCDOT on September 21, 2022
- Request to use RS&H (COW On-Call) approved by NCDOT on October 10, 2022
- NCDOT approved the scope and fee on November 2, 2022
- Change Request for PE Authorization approved on January 20, 2023
- Contract between City and RS&H executed on January 24, 2023 and notice to proceed issued.
- Design kick-off meeting between City and RS&H staff held on January 31, 2023
- Design criteria and typical section submitted on March 17, 2023.

- Survey work completed on April 27, 2023.
- Natural Resources Technical Report (NRTR)/Environmental Document is in progress.
- Field visit conducted on May 4, 2023.
- 25% Preliminary Plans submitted on June 9, 2023
- Review meeting held on August 10, 2023
- Revised 25% plans submitted on August 28, 2023
- NCDOT provided construction cost estimate on September 8, 2023
- 25% plans approved by NCDOT on February 12, 2024

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

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

#### **Project Status and Next Steps:**

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

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

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

#### **Project Status and Next Steps:**

- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI contract award in October 2022
- Construction authorization February 2023

- CE Consultation approved by NCDOT (revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT).
- NCDOT approved bid documents.
- Bid solicitation in September 2023
- Bid opening in October 2023
- Re-bid and opening in November 2023
- Request additional funds for construction January 2024
- Anticipated bid award/start of construction March 2024

### **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:**

- Comments received from CFPUA indicate conflicts with utilities that require design adjustments
- NCDOT issued notice of Construction Authorization on April 12, 2022.
- Level A SUE completed, and results have been reviewed.
- CFPUA approved final plans
- Right of way acquisition is complete and was sent to NCDOT for ROW certification
- Right of Way Certification received
- NCDOT reviewing encroachment agreement
- Construction bidding anticipated in April 2024

### **EB-6028 —CITY OF WILMINGTON- 21<sup>ST</sup> STREET/MARKET HAWK SIGNAL**

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

#### **Project Status and Next Steps:**

- NCDOT has approved the 100% project plans
- Received Construction Authorization from NCDOT and NTP from NCDOT (U-5534Q & EB-6028) on February 8, 2023
- Advertise U-5534Q and EB-6028 on March 8, 2023
- Pre-Bid Meeting on March 21, 2023
- Bid Opening (LET) on April 13, 2023
- One (1) bid submitted and rejected (May 16, 2023 Council Meeting) due to Over/Under difference with Engineer's Cost Estimate.
- Bid opening held April 13, 2023
- One (1) bid submitted and rejected due to excessive cost(s)
- Revised bid schedule set for September 6th
- Two (2) bids received on September 6th, the city and NCDOT agreed to proceed.

- An Ordinance and resolution for award of construction contract was approved at the November 8th City Council meeting.
- The PRE-CON\_CONCURRENCE REQUEST – CONSTRUCTION was submitted into NCDOT EBS System and approved by NCDOT.
- The project was awarded to the low bidder; Morgan Trucking and General Construction Inc.
- They are presently working through the contract documentation requirements.
- Once completed, a Pre-Construction meeting will be held accordingly.
- The PS\_CEI COST spreadsheet was submitted into NCDOT EBS System and waiting approval from NCDOT. Received Approval from NCDOT on 1/22/24.
- NCDOT requested a Draft of Contract for their approval to proceed. (Draft was submitted on 1/30/24 into EBS System)
- NCDOT approved Draft Contract and Final Contract Documents.
- They also approved Project Submittal Documents.
- A Pre-Con Meeting was held on 02/28/2024.
- Notice To Proceed (NTP) Date is 03/11/2024.
- Substantial completion date is 210 days from NTP, with a Final completion Date of 365 days from NTP.

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### **TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

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

#### **Go Coast current initiatives and project status:**

1. Go Coast Committee - The next Go Coast committee meeting will occur on May 16, 2023, at 3 PM.
2. TDM strategies during the Cape Fear Memorial Bridge Preservation Project – To support the community during upcoming bridge lane closures, WMPO staff has pursued a two-prong approach to area employers as well as WMPO member jurisdictions and the public. For employer outreach, staff have created a Commuter Friendly Employer toolkit which contains information on TDM strategies and how employers can support their usage. Staff have met with employers in New Hanover and Brunswick counties and employers on the Go Coast committee have been briefed as well. Additionally, staff has contacted all member jurisdictions and met

with the City of Wilmington, New Hanover County, Brunswick County, Town of Leland, Town of Belville, Town of Navassa, Town of Carolina Beach, and Pender County to discuss a communications toolkit for promoting TDM strategies to area residents. Regular communication between the WMPO and member jurisdiction staff is ongoing.

The WMPO has partnered with Wave Transit on a project with support from NCDOT to expand RideMICRO services in Zone 1 (serving Brunswick County) and promote transportation demand management to mitigate traffic congestion. NCDOT has agreed to fund \$500,000 in congestion mitigation efforts. An additional vehicle has been added to RideMICRO Zone 1 to expand service, and WMPO and Wave staff are working on marketing efforts to promote this service in addition to TDM strategies. Wave and WMPO staff are continuing to monitor traffic impacts to implement strategies that are both helpful and fiscally responsible.

3. Bicycle Helmet Initiative – In February, the WMPO applied for 100 children’s bicycle helmets through NCDOT’s Bicycle Helmet Initiative. If awarded, helmets will be received in April.

**WMPO MARCH PROJECTS IN DEVELOPMENT**

<b>Project Manager</b>	<b>Contract Type</b>	<b>TIP</b>	<b>Description</b>	<b>County</b>	<b>*SAP Let Date (year.month.date)</b>
Brian Harding	DDRL	U-6202	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	NEW HANOVER	2024.07.16
Derek Pielech	DPOC	BP3-R004	REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (PREVIOUSLY 17BP.3.R.84).	BRUNSWICK	2025.09.18
Derek Pielech	DPOC	BP3-R012 17BP.3.R.93	BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD).	BRUNSWICK	2025.07.03
Trace Howell	DDRL	R-3300A	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210	NEW HANOVER, PENDER	2025.07.15
Derek Pielech	LET	15BPR.142	BRIDGE PRESERVATION. BRIDGE 090096 OVER US 74 & US 76 ON US 17; BRIDGE 090198 OVER ICW & NC 179 ON SR 1172.	BRUNSWICK	2026.09.15
Trace Howell	DDRL	U-5710	US 74 (EASTWOOD ROAD) SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION - CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	NEW HANOVER	2026.09.15
Trace Howell	DDRL	U-5734	US 421 (SOUTH FRONT ST.) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) WIDEN TO MULTI-LANES.	NEW HANOVER	2027.06.15
Trace Howell	DDRL	U-5792	US 74 (MARTIN LUTHER KING JR. PARKWAY) AT US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	NEW HANOVER	2027.06.15
Brian Harding	DPOC	U-5954	NC 133 (CASTLE HAYNE ROAD) AT NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	NEW HANOVER	2027.06.15
Derek Pielech	DPOC	BR-0008	REPLACE BRIDGE 7 ON US 17 OVER US 76.	BRUNSWICK	2027.09.21
Derek Pielech	DPOC	B-5653	PENDER BRIDGE 14 ON NC 133 OVER TURKEY CREEK.	PENDER	2028.01.20
Krista Kimmel	DDRL	U-3338C	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING JR PARKWAY).	NEW HANOVER	2028.06.20
Trace Howell	DDRL	U-5790	US 421 (CAROLINA BEACH ROAD) FROM NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132. INCLUDES U-5859.	NEW HANOVER	2029.03.20
Brian Harding	DDRL	U-5731	US 74 AT US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	NEW HANOVER	2029.06.19
Brian Harding	DPOC	U-6128	US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	NEW HANOVER	2029.06.21
Brian Harding	DDRL	U-5729	US 421 (CAROLINA BEACH ROAD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON UPGRADE ROADWAY.	NEW HANOVER	2029.07.17



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Krista Kimmel	DDRL	U-4902C	US 17 BUSINESS (MARKET STREET) FROM NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD & INTERCHANGE.	NEW HANOVER	2029.08.21
Raleigh	DDRL	U-6199	VARIOUS, WILMINGTON CITYWIDE SIGNAL SYSTEM.	NEW HANOVER	2030.01.15
Krista Kimmel	DPOC	U-6201	SR 1175 (KERR AVENUE) FROM SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	NEW HANOVER	2030.01.17
Trace Howell	DDRL	U-5702A	NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD).	NEW HANOVER	2030.02.19
Krista Kimmel	DDRL	U-4434	WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY.	NEW HANOVER	2030.12.17
Trace Howell	DDRL	U-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	PENDER	2031.01.21
Trace Howell	DDRL	U-5704	NC 132 (COLLEGE ROAD) AT US 76 (OLEANDER DRIVE).	NEW HANOVER	2031.03.18
Trace Howell	DDRL	U-5881	NC 132 (COLLEGE ROAD) FROM SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.	NEW HANOVER	2031.05.20
Krista Kimmel	DDRL	U-4902B	US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD).	NEW HANOVER	FY
Trace Howell	DDRL	U-5702B	NC 132 (COLLEGE ROAD) FROM US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD) ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	NEW HANOVER	FY
Brian Harding	DDRL	U-5863	NC 133 (CASTLE HAYNE ROAD) FROM I-140 / US 17, WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE) WIDEN TO MULTI LANES.	NEW HANOVER	FY

\*Dates are subject to change.

**Update provided: 03/07/2024**

**PO: WMPO**

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

**WMPO MARCH PROJECTS UNDER CONSTRUCTION**

Contract Number	Resident Eng	TIP/WBS /Program	County	Description	*Estimated Completion (year.month.date)	Percent Complete
C204319	Joshua Pratt	U-4902D	New Hanover	SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE.	2024.11.15	65.70%
DC00427	David Sawyer	N/A	New Hanover	US 421 BETWEEN VITAMIN DRIVE TO SR 1109 (COWPEN LANDING ROAD) IN PENDER COUNTY AND US 421 AT I-140 RAMP IN NEW HANOVER COUNTY.	2023.10.30	84.13%
C203980	Joshua Pratt	U-4751	New Hanover	MILITARY CUTOFF ROAD EXTENSION FROM MARKET STREET TO THE WILMINGTON BYPASS WITH AN INTERCHANGE AT THE BYPASS.	2024.04.30	95.80%
DC00420	David Sawyer	W-5703R	New Hanover	NC 132 (COLLEGE ROAD) & BRAGG DRIVE IN THE CITY OF WILMINGTON. OFFSET LEFTS.	2024.02.28	100.00%
DC00439	Joshua Pratt	U-5914	Brunswick	NC 133 IN BELVILLE FROM SR 1551 (BLACKWELL ROAD) TO SR 1554 (OLD RIVER ROAD).	2024.07.06	47.30%
C204747	Joshua Pratt	U-5710A	New Hanover	DRYSDALE DRIVE EXTENSION FROM MILITARY CUTOFF ROAD AT DRYSDALE TO US 74.	2025.03.04	60.74%
C204553	Daniel Waugh	R-3300B	Pender	NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD).	2027.12.14	40.93%
C204902	Joshua Pratt	15BPR.102	New Hanover	CAPE FEAR MEMORIAL BRIDGE REHABILITATION	2024.06.28	13.50%

\*Dates are subject to change.

**WMPO MARCH RESURFACING PROJECTS**

Contract Number	Contract Year	County	Routes	*Estimated Completion (year.month.date)	Percent Complete
C204720	2024	PENDER	I-40 FROM WEST OF US-117 (MM-388) TO NC-210 (MM-408).	2024.06.01	70.00%
DC00425	2023	BRUNSWICK, NEW HANOVER, PENDER	ADA VARIOUS SECONDARY - DIVISION 3 WIDE.	2024.06.30	85.00%
DC00426	2023	NEW HANOVER	RESURFACING AND PAVING PRESERVATION.	2024.04.24	69.41%
C204833	2024	NEW HANOVER, PENDER	I-40 RESURFACING FROM MM-420 TO MM-408 AT NC-210.	2025.09.15	13.20%
DC00445	2024	BRUNSWICK	VAROUS ROUTES.	2025.05.16	12.04%
DC00437	2024	NEW HANOVER	RESURFACING VARIOUS ROUTES.	2025.05.16	0.00%
C204866	2024	BRUNSWICK	I-140 RESURFACING FROM US-17 TO NORTH OF US-74.	2025.06.15	0.00%
DC00431	2024	BRUNSWICK	NC 130 & VARIOUS ROUTES.	2024.05.31	0.00%

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

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

**Update provided:**

**03/07/2024**

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