



305 Chestnut Street  
PO Box 1810  
Wilmington, NC 28402  
Ph: (910) 341-3258  
Fax: (910) 341-7801  
www.wmpo.org

## WMPO Bicycle and Pedestrian Advisory Committee Meeting Agenda

**TO:** WMPO Bicycle and Pedestrian Advisory Committee  
**FROM:** Members Emma Stogner, Associate Transportation Planner  
**DATE:** December 12, 2022  
**SUBJECT:** December 13, 2022 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, December 13<sup>th</sup>, 2022, 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:

Join Zoom Meeting

<https://us06web.zoom.us/j/81671169455?pwd=L1RSL3FPTmxabElyRERvYWwFwK1RjUT09>

Meeting ID: 816 7116 9455

Passcode: BPAC

One tap mobile

+13126266799,,81671169455# US (Chicago)

+16465588656,,81671169455# US (New York)

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 October 2022 Meeting**
5. **Presentations**
  - NCDOT Feasibility Study Grant Program | *Emma Stogner*
6. **Old Business**
  - 2022 Commuter Challenge Recap | *Emma Stogner*
  - East Coast Greenway Signage | *Emma Stogner/Greer Shivers*
  - Quarter Cent Sales Tax Recap
7. **New Business**
  - Year of the Trail | *Carolyn Caggia*
  - Resolutions of Support for the WMPO's Applications to the NCDOT's Feasibility Study Grant Program
  - Election of Officers
  - 2023 Work Plan and Meeting Schedule Discussion
  - Pedestrian and Bicycle Safety Outreach

Wilmington Urban Area Metropolitan Planning Organization

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**8. Updates and Announcements**

- Cape Fear Cyclists Update | *Al Schroetel*
- Update on Pender County Bicycle and Pedestrian Plan | *Emma Stogner*
- STIP Project Swaps Update | *Abby Lorenzo*
- WMPO November Project Updates (in packet)
- NCDOT Division 3 November Project Updates (in packet)
- WMPO Technical Coordinating Committee, Wednesday, January 11, 2023, at 10am
- WMPO Board Meeting, Wednesday, January 25, 2023, at 3 pm

**9. Next Meeting**

- Tuesday, February 14, 2023, at 2PM (tentative)

**10. Adjournment**

**Attachments:**

- Minutes from the October 2022 BPAC Meeting
- WMPO November Project Updates
- NCDOT Division 3 November Project Updates
- 2023 Work Plan
- 2023 Meeting Schedule
- Committee Member Contact Information
- Resolutions of Support for NCDOT's Feasibility Study Grant Program



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**Meeting Minutes**  
**Wilmington Urban Area Metropolitan Planning Organization**  
**Bicycle and Pedestrian Advisory Committee**  
**October 11, 2022**

**Members Present:**

Karin Mills, City of Wilmington  
Carol Stein, Pender County  
Rodney Kidd, Town of Carolina Beach  
Katie Ryan, Town of Wrightsville Beach  
Brianna D'Itri, Wave Transit  
Joe Boyd, Town of Belville  
Mo Linqvist, Town of Kure Beach  
Al Schroetel, Cape Fear Cyclists  
Steve Zinder, UNCW  
Adrienne Cox, NCDOT Division 3  
Terry Bozeman, New  
Hanover County  
Emma Stogner, WMPO  
Abby Lorenzo, WMPO

**Staff and Guests Present**

Carolyn Caggia, WMPO  
Greer Shivers, WMPO

- 1. Call to Order**
  - C. Stein called the meeting to order at 2:02 pm and roll was called.
- 2. Approval of the Agenda**
  - Motion to approve was made by Al Schroetel.
  - Motion was seconded by Steve Zinder.
  - Motion passed unanimously.
- 3. Public Comment Period**
  - There were no public comments.

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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

- 
4. **Approval of minutes from August 2022**
    - Motion made to approve by Katie Ryan, seconded by Terry Bozeman.
    - Motion passed unanimously.
  5. **Presentations**
    - Emma Stogner gave a presentation about the Gullah Geechee Heritage Corridor in Brunswick County, covering an overview of the corridor's history and current planning efforts.
    - Emma Stogner gave a presentation on current projects and initiatives relating to the East Coast Greenway.
  6. **Old Business**
    - Emma Stogner shared that the Brunswick Heritage Riverside Ride had a total of 64 participants and that feedback from the event suggests that everything went smoothly for riders. There was a strong interest from participants to learn more about the corridor and efforts to preserve it.
    - Greer Shivers shared an update on the East Coast Greenway signage initiative, sharing progress by the group. Greer fielded questions about the survey application and signage standards.
  7. **New Business**
    - Emma Stogner shared the 2022 Commuter Challenge was ready to take place and encouraged members to share the news with their respective communities. She also shared that a dashboard would be available to track progress throughout the event.
    - The committee discussed the virtual attendance policy of the group, arriving at a consensus to maintain a hybrid policy that allows for in-person interaction yet allows members to attend virtually when desired. Steve Zinder motioned to keep the current attendance policy; the motion was seconded by Karin Mills. The motion passed unanimously.
  8. **Updates and Announcements**
    - Carol Stein shared that the BikeWalkNC summit would take place later in the month and encouraged members to attend.
    - Al Schroetel shared that Cape Fear Cyclists would host a pickup on October 22<sup>nd</sup>.
    - Abby Lorenzo shared that the WMPO's Direct Attributable Program's 2022 cycle awarded several bicycle and pedestrian construction projects.
    - WMPO September Project Updates (in packet)
    - NCDOT Division 3 September Project Updates (in packet)
    - WMPO Technical Coordinating Committee, Wednesday, October 12, 2022, at 10am
    - WMPO Board Meeting, Wednesday, April 27, 2022, at 3pm
    - Go Coast Committee, Thursday, October 26, at 3pm
  9. **Next Meeting**
    - Tuesday, December 13, 2022, at 2PM
  10. **Adjournment**
    - Motion to adjourn was made by Steve Zinder.
    - Motion was seconded by Katie Ryan.
    - Motion passed unanimously.
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**WILMINGTON URBAN AREA  
MPO  
November 2022**

**WALK WILMINGTON COMPREHENSIVE PEDESTRIAN PLAN UPDATE**

**Project Description/Scope:** The City of Wilmington, in recognizing the desire of its citizens for a more walkable, livable community, applied for and received an NCDOT Planning Grant in 2021 to update the 2009 Walk Wilmington Comprehensive Pedestrian Plan. A Steering Committee, comprised of local stakeholders, citizens, and city staff, has been assembled to work with the consultant, Alta, to guide the development of the plan's update. The Steering Committee held its first meeting on Monday, March 28th. During the meeting, Steering Committee members discussed their visions for the future of walking in the City; reviewed the successes of the current plan and opportunities to build upon; and began identification of where improvements will be most critical in the future. Alta completed a draft existing conditions analysis and an infrastructure safety analysis. The infrastructure safety analysis was presented to and discussed by the Steering Committee during its May 26th meeting, as well as a strategy for public engagement. A comprehensive public engagement period that includes both a survey and input map application began June 15 and continued through mid-August. Ongoing during the outreach process were several in-person survey opportunities targeted to gather input from traditionally underserved communities. Just over 1,000 survey responses were received and used by Alta as a framework to guide the development of project and policy recommendations. The Walk Wilmington Steering Committee reviewed the draft priority areas identified through this framework during its September 27th meeting. Alta is actively incorporating the Committee's comments and finalizing the draft plan.

**Project Status and Next Steps:**

- Draft plan anticipated for release to City staff and Steering Committee in early November 2022.
- Draft plan public comment period to be held December 2022 – January 2023
- Final plan presentation to City Council in February or March 2023

**PENDER COUNTY BICYCLE AND PEDESTRIAN PLAN**

**Project Description/Scope:** Pender County, in collaboration with the WMPO and consultant WSP, seeks to develop a comprehensive Bicycle and Pedestrian Plan to direct multimodal development within the southern portion of the County. The final plan will be used to prioritize bicycle and pedestrian infrastructure implementation that will improve mobility, increase safety, and strengthen the connectivity for multimodal transportation options in southern Pender County. The notice to proceed was issued in late September 2022.

**Project Status and Next Steps:**

- Consultant has begun work on existing conditions and assessment of the bicycle and pedestrian network
- Public engagement Phase 1 is anticipated to begin in November 2022
- Plan completion by June 2023

**SITE DEVELOPMENT REVIEW**

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

- New Hanover County Formal Plan Reviews: 13 reviews
- New Hanover County Informal Plan Reviews: 3 reviews

- New Hanover Concept Reviews: 0 review
- Town of Leland Concept Plan Reviews: 2 reviews
- Town of Leland Formal Reviews: 8 reviews
- Town of Leland Informal Reviews: 0 reviews
- Town of Navassa Formal Plan Reviews: 0 review
- Town of Navassa Informal Reviews: 0 review
- Town of Navassa Concept Reviews: 0 review
- Town of Belville Formal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 3 reviews
- Town of Carolina Beach Concept Reviews: 0 review
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- Pender County Formal Reviews: 3 reviews
- Pender County Informal Reviews: 1 review
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 64 reviews (10 new, 54 on-going)
- City of Wilmington Informal Reviews: 18 reviews (4 new, 14 on-going) –
- City of Wilmington Concept Reviews: 1 review(s) (1 new, 0 on-going)
- City of Wilmington Full Releases: 2
- TIA Reviews: 35 total active (25 under review; 3 approved; 7 new)
  - New Hanover County 8 (1 new, 7 under review, 0 approved),
  - City of Wilmington 11, (2 new, 9 under review, 0 approved),
  - Carolina Beach 0,
  - Town of Belville 0,
  - Town of Leland 6, (3 new, 2 under review, 1 approved),
  - Town of Navassa 1, (1 approved),
  - Pender County 7 (1 new, 5 under review, 1 approved) and
  - Brunswick County 2, (0 new, 2 under review)

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

**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 approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid – June 2023
- Begin Construction – October 2023
- Construction Complete- July 2024

**U-5534F – CITY OF WILMINGTON – PARK AVENUE MUP – PHASE II**

**Project Descriptions/Scope:** This project is for the design and construction of an off-road multi-use path between Audubon Boulevard and Kerr Avenue.

**Project Status and Next Steps:**

- Began Construction – July 2021
- Project was substantially completed in January 2022.
- Official ribbon cutting occurred on January 25, 2022.
- Project closeout is underway.
- Complete Project Closeout – Fall 2022

#### **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 approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid –June 2023
- Begin Construction –October 2023
- Construction Complete- July 2024

#### **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 approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid –June 2023
- Begin Construction –October 2023
- Construction Complete- July 2024

#### **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
- On hold pending negotiation of pay items and scheduling with the Contractor
- Town of Leland is working with the Contractor's Surety
- Final completion date to be determined
- Project completion extended to June 30, 2023
- Town signed the Agreements and NCDOT to fully execute

#### **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

- Project on hold pending resolution of contracting issues with the consultant
- On hold pending negotiation of pay items and scheduling with the Contractor
- Town of Leland is working with the Contractor's Surety
- Final completion date to be determined
- Project completion extended to June 30, 2023
- Town signed the Agreements and NCDOT to fully execute

#### **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
- On hold pending negotiation of pay items and scheduling with the Contractor
- Town of Leland is working with the Contractor's Surety
- Final completion date to be determined
- Project completion extended to June 30, 2023
- Town signed the Agreements and NCDOT to fully execute

#### **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:**

- Final Approval on PS&E from NCDOT February 28, 2022
- Bid advertised on March 3, 2022, with May 3, 2022, opening date, pre-bid meeting held on March 5, 2022
- One bid submitted on May 3, 2022.
- Re-Bid opening on May 10, 2022, only received one bid. Staff did not recommend award due to budget constraints.
- Submitted a Resolution to Council to Reject Bids approved by City Council on June 21<sup>st</sup>
- Submitted Change Request for CON Auth on October 13<sup>th</sup>
- Submitted required Environmental Consultation & NCDOT submitted the Construction Auth/funding request on October 25<sup>th</sup>
- Construction Funding/Auth Pending FHWA approval
- Readvertise with EB-6028 in Winter 2022

#### **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-6233 CAROLINA BEACH HAMLET AVENUE/ US 421 TRAFFIC SIGNAL**

**Project Description/Scope:** installation of traffic signal with pedestrian infrastructure at the intersection of Hamlet Avenue and US 421 in the Town of Carolina Beach

- The signal plans have been finalized.
- The construction WBS was amended in October by the Board of Transportation
- Tentative construction starts in mid-year 2023

#### **U-6234 MULTI-MODAL PHASE 1 B**

**Project Description/Scope:** Rehabilitation of the historic structure located at 525 N 4th Street for MPO offices.

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

- Paragon Building Corp awarded bid and signed the contract
- Project design team working thru submittals and proposed construction schedule
- Contractor submitted a revised construction schedule and has mobilized on site
- September 12, 2022, building permit issued
- Right of Way permit requests are in review
- Ongoing demolition of site, cleaning of the exterior walls, and investigation of stabilization of the brick

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

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

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

- Design contract approved May 5, 2021, by City Council and execution is complete.
- Design kick-off meeting held July 23, 2021, with Wilmington Fire Department, Traffic Engineering and Davenport Staff.
- Design started in October 2021 is expected to last through February 2023.

#### **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 scheduled to present 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 requalified engineering firms with a response deadline of June 8, 2022
- Responses to RFLOI under review 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 Kimley Horne for Scope of Services and Project Engineer Design Estimate.
- Phone conference held on September 28, 2022, to go over the proposed submittal.
- The Town has uploaded documentation via EBS portal for review and approval.

## **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 has selected an on-call engineering consultant (WSP) to perform design and engineering. A scope and fee have been agreed upon and approved by NCDOT.
- Award of contract by City Council on September 6, 2022, City Council Meeting.
- Notice to proceed issued on October 2, 2022.
- WSP is completing aerial survey processing (from previously collected data) and beginning initial design.
- WSP is coordinating meetings with critical stakeholders.
- 25% plans due by November 24, 2022
- Public involvement planned for January 2023.

### **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 August 2022
- Request for PE Authorization in September 2022
- Request for Letters of Interest to be sent in September 2022
- PE firm selection anticipated December 2022

### **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, awaiting authorization
- 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

**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 RFLOI responses currently under review
- Additional funding approved by WMPO on September 28, 2022
- CEI contract award in October 2022
- Construction authorization November 2022
- Construction let date December 2022

**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 RFLOI responses currently under review
- Additional funding approved by WMPO on September 28, 2022
- CEI contract award in October 2022
- Construction authorization November 2022
- Construction let date December 2022

**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 CFPWA indicate conflicts with utilities that will require design adjustments
- Right of way acquisition continuing (2 remaining, dependent on water/sewer changes needed)
- NCDOT issued notice of Construction Authorization on April 12, 2022.
- Level A SUE completed, and results have been reviewed.
- SEPI to begin supplemental utility design based on SUE results. Anticipate 90 days for design completion.

### **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
- Preparation of bid documents is underway
- Project approved by NCDOT on September 30, 2022
- Project to be bid with U-5534Q (College Rd @ Holly Tree Pedestrian Crossing).

### **EB-6029 – TOWN OF CAROLINA BEACH – CLARENDON AVENUE MULTI-USE PATH**

**Project Description:** Construction of the Clarendon Avenue multi-use path from 4th Street to Dow Road

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

- Town Council has requested to cancel this project.
- NCDOT to process request with WMPO concurrence.

### **HL – 0040 NC PORTS WILMINGTON – NEW NORTH GATE FEASIBILITY STUDY**

**Project Description/Scope:** This project is a feasibility study, early design and NEPA work to determine the high-level alternatives and costs associated with a new North Gate on NC Port of Wilmington property to allow for efficient freight access to and from the General Terminal.

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

- Advertisement for on-call consultants, August 14, 2020
- Selection and signed contract with HDR on October 29, 2020
- Kickoff meeting on site with NCSPA on March 10, 2022
- NCSPA/WTRY call on April 5, 2022
- Draft scoping letter to Port on April 5, 2022
- Traffic counts completed April 12, 2022
- Scoping Letter to Agencies on April 18, 2022
- Draft design assumptions & Typical Sections submitted on June 3, 2022
- Draft Limited Environmental Records Review (LERR) submitted on July 5, 2022
- Revised typical sections submitted on July 7, 2022
- Natural Resources Technical Report (NRTR) on August 8, 2022
- Revised Limited Environmental Records Review (LERR) submitted August 15, 2022
- Begun 15% roadway, traffic, and hydraulics design

### **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
- This project pending flex funding approval and notification.

## **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. 2022 Commuter Challenge**

This year's Commuter Challenge took place from October 14th to October 30th. The Commuter Challenge encourages residents of the WMPO region to utilize alternative modes of transportation. Prizes are awarded to the highest-performing participants. This year we had 20 participants who collectively reduced Vehicle Miles Traveled by 5,000 miles, saved \$753 on gas, and walked/biked for 938 miles.

#### **2. New Hanover County's ¼ Cent Sales Tax for Transit**

Go Coast utilized its social media presence to educate the public about New Hanover County's ¼ cent sales tax for transit referendum that was on the ballot for all county residents to decide on in November 2022. The referendum failed to garner enough support from the community on November 8<sup>th</sup>.

#### **3. Go Coast Meeting**

The next Go Coast meeting will occur on November 17, 2022, at 3 PM.

NOVEMBER WIMPO PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	SAP LET Date
Derek Plelech	DPOC	BP3-R004	Brunswick 181 over Sturgeon Creek on SR 1437 (Old Fayetteville Road) (Previously 17BP.3.R.84)	Brunswick	1/26/2023
Derek Plelech	DPOC	BP3-R012 & 17BP.3.R.93	Replace Bridge 208 over Sturgeon Creek on SR 1472 (Village Road) in Brunswick County	Brunswick	7/3/2025
Derek Plelech	Raleigh	BR-0008	Replace Bridge 7 on US 17 over US 76	Brunswick	9/21/2027
Lydia	DPOC	I-6036	I-140 - US 17 to North of US 74 pavement rehab	Brunswick	9/19/2023
Lydia	DPOC	I-6038	I-140 from US 421 to US74/76. Pavement Rehabilitation	Brunswick	11/16/2028
Eric Murray	DPOC	U-5914	Widen NC 133 from US 17/74/76 to Old River Road	Brunswick	11/3/2022
Lydia	DPOC	I-6037	I-140 From US 421 to I-40. Pavment & Bridge Rehabilitation	New Hanover	2/15/2028
Rail Division	Rail	P-5740A	Wilmington Rail Rehabilitation, Curve Realignment and Upgrade Rail Bridges	New Hanover	12/1/2022
Rail Division	Rail	P-5740B	CSX SE Line Improvements to Hwy Grade Xings, Close & Improve Various Exist. At-Grade Crossings	New Hanover	6/27/2023
Rail Division	Rail	P-5740C	CSX SE Line Installation of Railroad Grade Crossing Signals and Gates at Various At-Grade Crossings	New Hanover	6/30/2023
Krista Kimmel	DDRL	U-3338C	Kerr Ave Interchange at MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4434	Independence Boulevard Extension	New Hanover	6/20/2028
Krista Kimmel	DDRL	U-4924B	US 17 Business - Market St Median Railroad to MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4920C	US 17 Business - Market St Median & Interchange	New Hanover	6/19/2029
Trace Howell	DDRL	U-5702B	College Road Access Management Improvement from Carolina Beach Road to Shipyard Blvd	New Hanover	1/15/2030
Mike Bass	DDRL	U-5710	US 74 (Eastwood Road) at US 17 (Military Cutoff Rd)	New Hanover	9/16/2025
Brian Harding	DDRL	U-5729	US 421 Carolina Beach Rd Median with intersection improvement at Shipyard and US 421	New Hanover	7/18/2028
Brian Harding	DDRL	U-5731	US 74 at US 17/US 421 Flyover	New Hanover	5/16/2028
Trace Howell	DDRL	U-5792	MLK at College	New Hanover	6/16/2026
Krista Kimmel	DDRL	U-5926	New Route from 23rd St to 26th St	New Hanover	3/31/2024
Brian Harding	DDRL	U-5954	NC 133 at 23rd Street Roundabout	New Hanover	6/15/2027
Brian Harding	DDRL	U-6202	Widen Gordon Road to 4 lanes from US 17 Market St to I-40	New Hanover	6/18/2024
Eric Murray	DPOC	W-5703C	Monkey Junction Pedestrian Improvements	New Hanover	3/21/2024
David Leonard	DPOC	W-5703E	US 117/NC 132 (College Road) sidewalk between Randall Pkwy and N of University Drive	New Hanover	8/4/2022
Trace Howell	DPOC	W-5703R	NC 132 (South College Road) and Braggs Drive offset lefts	New Hanover	9/15/2022
David Leonard	DPOC	W-5803A	Upgrade Pedestrian & Traffic Signals and Revise Median Islands at US 74 (Eastwood Road) at US 17 (Military Cutoff Road) and US 74	New Hanover	1/31/2023
Lydia	DDRL	I-6039	I-40 Pavement rehab from Milemarker 420 to NC 210	New Hanover & Pender	6/20/2023
Trace Howell	DDRL	R-3300A	Hampstead Bypass (US 17 from Military Cutoff Road to NC 210)	New Hanover & Pender	9/15/2026
Derek Plelech	DPOC	B-5653	Pender 14 on NC 133 over Turkey Creek	Pender	1/28/2026
Trace Howell	DDRL	U-5731	Hampstead Median: US 17 from SR 1582 (Washington Acres Road) to Vista Lane	Pender	5/16/2028
David Leonard	DPOC	W-5803B	Install Rumble Strips on US 17 Between New Hanover/Pender County Line and Mile Post 19.30 in Onslow County	Pender & Onslow	10/20/2022

Update provided: 11/02/22

PO: WIMPO

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

NOVEMBER WMPO PROJECTS UNDER CONSTRUCTION						
Contract Number	Resident	TIP/WBS/Work Order	County	Description	Estimated Completion	Percent Complete
C204331	Joshua Pratt	15BPR.19	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	TBD	14.26%
DC00249	Joshua Pratt	B-4590	New Hanover	Bridge #29 over Smith Creek	10/11/2023	46.86%
C204629	Joshua Pratt	B-5624	Brunswick	Replace Bridge 57 on NC 211 Over Juniper Creek	12/12/2023	17.92%
C204623	Joshua Pratt	B-5642	Brunswick	Replace Bridge 65 on NC 87 Over Hood Creek	5/29/2023	76.13%
C204301	Joshua Pratt	N/A	New Hanover	New Hanover #48 and #49 on I-40E & I-40 W/NE Substructure Repairs	11/15/2022	31.77%
DC00300	Brian Groves	R-2633BA(L)	Brunswick	Navassa Landscape Enhancement	12/15/2022	92.25%
C204553	Daniel Waugh	R-3300B	Pender	NC 417 (Hampstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Road)	3/14/2027	12.25%
DC00331	David Sawyer	R-5783E, R-5783F	Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	Division Wide ADA Curb Ramp Updates	12/31/2022	30.74%
C203980	Joshua Pratt	U-4751	New Hanover	Military Cutoff Road Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	7/6/2023	80.58%
C204319	Joshua Pratt	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	9/17/2023	54.38%
C204747	Joshua Pratt	U-5710A	New Hanover	Drysdale Drive Extension from Military Cutoff Road at Drydale to US 74	1/28/2025	7.33%
DC00309	Daniel Waugh	N/A	New Hanover	ILM Landscape Improvement	TBD	84.44%

NOVEMBER WMPO RESURFACING PROJECTS					
Contract Number	Contract Year	County	Routes	Estimated Completion Date	Percent Complete
C204409	2021	Brunswick	1 Section of US-17, US-74/76, And NC-130; and 11 Sections of Secondary Roads	10/1/2022	93.75%
DC00294	2021	New Hanover	New Hanover County Resurfacing	9/30/2022	76.27%
DC00304	2021	Brunswick	US 17, NC 904 & Various Secondary Roads	8/15/2022	83.40%
DC00311	2022	New Hanover	Market Street, 3rd Street, Independence Blvd, and patching on 16th & 17th Streets	9/29/2023	8.91%
DC00325	2022	Brunswick	Brunswick Resurfacing B (3/16/2022 Availability Date)	5/18/2023	86.54%
DC00327	2022	New Hanover	New Hanover County Resurfacing (1/06/2022 Availability Date)	4/28/2023	88.87%
DC00344	2023	Brunswick and New Hanover	Brunswick and New Hanover county resurfacing, various secondary routes	6/16/2023	0.00%

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

<https://ncdot.maps.arcgis.com/home/webmap/viewer.html?webmap=ceae1d0cf870473fb7d35294acb6b71c>



305 Chestnut Street  
PO Box 1810  
Wilmington, NC 28402  
Ph: (910) 341-3258  
Fax: (910) 341-7801  
www.wmpo.org

## **MEMORANDUM**

**To:** Bicycle and Pedestrian Advisory Committee  
**From:** Emma Stogner, Transportation Planner  
**Date:** December 13, 2022  
**Subject:** WMPO Bicycle and Pedestrian Advisory Committee 2023 Work Plan

The Bicycle and Pedestrian Advisory Committee is responsible for providing the WMPO Board with recommendations regarding bicycle and pedestrian accommodations. The following work plan outlines the tasks the committee will undertake during 2023.

February	<ul style="list-style-type: none"><li>• Presentation on Current Bicycle and Pedestrian Projects</li><li>• Bike Share</li><li>• Year of the Trail</li><li>• 2022 River to Sea Bike Ride Subcommittee</li></ul>
April	<ul style="list-style-type: none"><li>• 2022 Bike Month Discussion</li><li>• R2SBR Subcommittee Update</li><li>• Tour of Gullah Geechee Heritage Corridor</li></ul>
June	<ul style="list-style-type: none"><li>• River to Sea Bike Ride Recap</li><li>• Bike Month Recap</li><li>• Brunswick Heritage Riverside Ride Discussion</li><li>• Presentation from Executive Director</li></ul>

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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August	<ul style="list-style-type: none"><li>• Brunswick Heritage Riverside Ride Update</li><li>• Metropolitan Transportation Plan Update</li><li>• Commuter Challenge Discussion</li></ul>
October	<ul style="list-style-type: none"><li>• Brunswick Heritage Riverside Ride Recap</li><li>• Presentation on NCDOT Complete Streets Policy</li></ul>
December	<ul style="list-style-type: none"><li>• 2024 Work Plan Discussion</li><li>• 2024 Meeting Schedule</li><li>• 2024 Election of Officers</li></ul>

The committee is encouraged to suggest additional topics or activities for the committee to pursue over the course of the year. Staff will make adjustments to the above work plan to accommodate additional requests by the committee.



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**MEMORANDUM**

**To:** Bicycle and Pedestrian Advisory Committee Members  
**From:** Emma Stogner, Transportation Planner  
**Date:** December 13<sup>th</sup>, 2022  
**Subject:** 2023 Meeting Calendar

The following table lists the second Tuesday of the month, every other month meeting dates.

2023 Bicycle and Pedestrian Advisory Committee Calendar
14-Feb
11-Apr
13-Jun
8-Aug
10-Oct
12-Dec

Meetings will begin promptly at 2pm.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE**

**RESOLUTION SUPPORTING THE WILMINGTON URBAN AREA METROPOLITAN  
PLANNING ORGANIZATION'S APPLICATION TO THE NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION FOR THE INTEGRATED MOBILITY  
DIVISION FEASIBILITY STUDY GRANT PROGRAM TO COMPLETE A  
FEASIBILITY STUDY FOR A MULTI-USE PATH ALONG THE GULLAH GEECHEE  
HERITAGE CORRIDOR**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization's Bicycle and Pedestrian Advisory Committee advises the Board regarding bicycle and pedestrian programs, projects, policies and safety, and seeks to promote the development of bicycle and pedestrian education programs for youth and adults, the enforcement of traffic laws for all roadway users, the use of bicycling and walking for transportation, fitness, and recreation, the effective prioritization and development of safe bicycle and pedestrian facilities in our region, projects, plans, programs, and ideas that will promote a safer environment for bicycling and walking in the WMPO planning area; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization is committed to the planning and construction of trail and sidewalk facilities; and

**WHEREAS**, a feasibility study would improve the pipeline of this project to access state and federal funding and produce a well-conceived project with demonstrated community support that will be competitive in the State Transportation Improvement Program (STIP) and for federal investment; and

**WHEREAS**, to encourage the development of feasibility studies the North Carolina Department of Transportation has created a grant program to fund plan development; and

**WHEREAS**, the North Carolina Department of Transportation's Integrated Mobility Division seeks to bridge the gap between conceptual planning and programming of projects and build upon higher-level planning efforts and take a comprehensive approach to identify possible route alternatives of multimodal corridors; and

**WHEREAS**, the Feasibility Study Grant Program seeks to create plans that include planning level considerations for the study area such as demographics, existing and future land uses, the natural environment, the human environment, producing a final analysis of alternative route alignments; and

**WHEREAS**, the North Carolina Department of Transportation is accepting proposals for the Integrated Mobility Division Feasibility Studies Grant Program until January 9, 2023; and

**WHEREAS**, the program provides funding across the state to develop feasibility studies to increase the competitiveness of projects for state and federal funding;

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Bicycle and Pedestrian Advisory Committee hereby supports an application by the Wilmington Urban Area Metropolitan Planning Organization to the North Carolina Department of Transportation for the Integrated Mobility Division Feasibility Studies Grant Program for a feasibility study along the Gullah Geechee Heritage Corridor.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Bicycle and Pedestrian Advisory Committee on December 13<sup>th</sup>, 2022.

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Carol Stein, Chair

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Emma Stogner, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE**

**RESOLUTION SUPPORTING THE WILMINGTON URBAN AREA METROPOLITAN  
PLANNING ORGANIZATION'S APPLICATION TO THE NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION FOR THE INTEGRATED MOBILITY  
DIVISION FEASIBILITY STUDY GRANT PROGRAM TO COMPLETE A  
FEASIBILITY STUDY FOR THE WILMINGTON DOWNTOWN TRAIL**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization's Bicycle and Pedestrian Advisory Committee advises the Board regarding bicycle and pedestrian programs, projects, policies and safety, and seeks to promote the development of bicycle and pedestrian education programs for youth and adults, the enforcement of traffic laws for all roadway users, the use of bicycling and walking for transportation, fitness, and recreation, the effective prioritization and development of safe bicycle and pedestrian facilities in our region, projects, plans, programs, and ideas that will promote a safer environment for bicycling and walking in the WMPO planning area; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization is committed to the planning and construction of trail and sidewalk facilities; and

**WHEREAS**, a feasibility study would improve the pipeline of this project to access state and federal funding and produce a well-conceived project with demonstrated community support that will be competitive in the State Transportation Improvement Program (STIP) and for federal investment; and

**WHEREAS**, to encourage the development of feasibility studies the North Carolina Department of Transportation has created a grant program to fund plan development; and

**WHEREAS**, the North Carolina Department of Transportation's Integrated Mobility Division seeks to bridge the gap between conceptual planning and programming of projects and build upon higher-level planning efforts and take a comprehensive approach to identify possible route alternatives of multimodal corridors; and

**WHEREAS**, the Feasibility Study Grant Program seeks to create plans that include planning level considerations for the study area such as demographics, existing and future land uses, the natural environment, the human environment, producing a final analysis of alternative route alignments; and

**WHEREAS**, the North Carolina Department of Transportation is accepting proposals for the Integrated Mobility Division Feasibility Studies Grant Program until January 9, 2023; and

**WHEREAS**, the program provides funding across the state to develop feasibility studies to increase the competitiveness of projects for state and federal funding;

**NOW THEREFORE**, be it resolved that the Wilmington Urban Area Metropolitan Planning Organization's Bicycle and Pedestrian Advisory Committee hereby supports an application by the Wilmington Urban Area Metropolitan Planning Organization to the North Carolina Department of Transportation for the Integrated Mobility Division Feasibility Studies Grant Program for a feasibility study of the Wilmington Downtown Trail.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Bicycle and Pedestrian Advisory Committee on December 13<sup>th</sup>, 2022.

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Carol Stein, Chair

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Emma Stogner, Secretary