



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 Members  
**FROM:** Abby Lorenzo, Deputy Director  
**DATE:** October 7, 2022

**SUBJECT:** October 11, 2022 Meeting

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A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, October 11<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=L1RSL3FPTmxabElyRERvYWFWK1RjUT09>

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 August 2022 meeting**
5. **Presentations**
  - Gullah Geechee Heritage Corridor | *Emma Stogner*
  - East Coast Greenway Update | ??
6. **Old Business**
  - Brunswick Heritage Riverside Ride Recap | *Emma Stogner*
  - East Coast Greenway Signage | *Greer Shivers*
7. **New Business**
  - 2022 Commuter Challenge | *Emma Stogner*
  - Virtual Attendance Policy

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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

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**8. Updates and Announcements**

- Bike Walk NC Summit | *Carol Stein*
- Cape Fear Cyclists Update | *Al Schroetel*
- Direct Attributable Program Update | *Abby Lorenzo*
- 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, October 26, 2022, at 3 pm

**9. Next Meeting**

- Tuesday, December 13, 2022, at 2PM

**10. Adjournment**

**Attachments:**

- Minutes from the August 2022 BPAC Meeting
- WMPO September Project Updates
- NCDOT Division 3 September Project Updates



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**Meeting Minutes**  
**Wilmington Urban Area Metropolitan Planning Organization**  
**Bicycle and Pedestrian Advisory Committee**  
**August 9, 2022**

**Members Present:**

Steve Whitney, Brunswick County  
Karin Mills, City of Wilmington  
Nick Cannon, NC Board of Transportation  
Brianna D'Itri, Cape Fear Public Transportation Authority  
Carol Stein, Pender County  
Katie Ryan, Town of Wrightsville Beach  
Sam Burgess, 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**

Barnes Sutton  
Tara Duckworth  
Kellisvitalis  
Rachel McIntyre  
Dylan McDonnell  
Tony Sumter  
Jim Bailey

- 1. Call to Order**
  - Carol Stein called the meeting to order at 2:03 pm and roll was called.
- 2. Approval of the Agenda**
  - Motion to approve the agenda made by Adrienne Cox
  - Motion was seconded by Steve Zinder
  - Motion passed unanimously
- 3. Public Comment Period**
  - No public comments
- 4. Approval of minutes from June 2022 meeting**

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- Motion made to approve minutes from the June 2022 meeting made by Brianna D'Itri
  - Motion was seconded by Steve Zinder
  - Motion passed unanimously
5. **Presentations**
- Emma Stogner presented a new competitive grant program established under the Bipartisan Infrastructure Law. MPOs and local jurisdictions are eligible to apply for the Safe Streets and Roads for All Program, which funds Vision Zero plans and projects.
  - Abby Lorenzo and Brianna D'Itri presented the New Hanover County Quarter Cent Sales Tax. This November, voters will vote for or against a bond referendum, which would fund transit, trails, and rail realignment projects.
6. **Old Business**
- Emma Stogner announced that the Brunswick Heritage Riverside Ride will take place on September 24<sup>th</sup> and asked for volunteers to assist with the facilitation of the event.
  - Katie Ryan updated the committee concerning the status of bicyclist/pedestrian signage near Trask Bridge.
7. **New Business**
- Emma Stogner and Greer Shivers announced that the WMPO had developed a mapping tool which would allow members of the committee to suggest where East Coast Greenway Signage is needed. Emma Stogner stated a follow-up email would be sent out to committee members with more information.
  - Abby Lorenzo announced that the WMPO is accepting applications for its Direct Attributable Program until September 15, 2022.
  - Abby Lorenzo updated the committee on positive changes regarding the state's funding for transportation projects.
  - Carol Stein announced that the NC 210 East Coast Greenway Feasibility Study has begun and that a meeting would take place August 24<sup>th</sup>.
8. **Updates and Announcements**
- Carol Stein announced that the Bike Walk NC Summit will take place in Greenville, NC, from October 27<sup>th</sup> to 29<sup>th</sup>.
  - Sam Burgess spoke about Adopt A Highway's cleanup of River Road and stated that the next cleanup will be on October 15<sup>th</sup>.
9. **Next Meeting**
- Tuesday, October 11, 2022, at 2PM at 305 Chestnut Street with a virtual component.
10. **Adjournment**
- Motion to adjourn was made by Steve Zinder
  - Motion was Carol Stein
  - Motion passed unanimously

**WILMINGTON URBAN AREA  
MPO  
September 2022**

**WALK WILMINGTON COMPREHENSIVE PEDESTRIAN PLAN UPDATE**

**Project Description/Scope:** 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 are being used by Alta as a framework to guide the development of project and policy recommendations.

**Project Status and Next Steps:**

- Development of project and policy recommendations is ongoing by Alta.
- Review by Steering Committee planned for September 2022.
- Draft plan anticipated for release and public comment in fall 2022.
- Final plan presentation to City Council in December 2022.

**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.

**Project Status and Next Steps:**

- Pender County Staff, WMPO Staff, and WSP have developed and agreed upon a scope and fee. NCDOT TPD and OIG approval pending.
- Notice to Proceed in September 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: 11 reviews
- New Hanover County Informal Plan Reviews: 0 reviews
- New Hanover Concept Reviews: 0 review
- Town of Leland Development Plan Reviews: 0 reviews
- Town of Leland Formal Reviews: 7 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: 0 reviews
- Town of Carolina Beach Concept Reviews: 1 review
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- Pender County Formal Reviews: 4 reviews
- Pender County Informal Reviews: 0 review
- Pender County Concept Reviews: 0 reviews
- TIA Reviews: 36 total active (25 under review; 5 approved; 6 new): New Hanover County 8 (2 new, 6 under review, 0 approved), City of Wilmington 14, (4 new, 7 under review, 3 approved, 1 waiver), Carolina Beach 0, Town of Belville 0, Town of Leland 5, (0 new, 3 under review, 2 approved), Town of Navassa 1, (1 under review), Pender County 5 (0 new, 5 under review, 0 approved) and Brunswick County 3, (0 new, 3 under review)
- City of Wilmington Formal Reviews: 49 reviews (6 new, 43 on-going)
- City of Wilmington Informal Reviews: 18 reviews (2 new, 16 on-going)
- City of Wilmington Concept Reviews: 0 reviews
- City of Wilmington Full Releases: 4

**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 – December 2022
- Begin Construction – May 2023
- Construction Complete- January 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 – Summer 2022

**U-5534G –CITY OF WILMINGTON- HOOKER ROAD MULTI-USE PATH**

**Project Descriptions/Scope:** The project consist 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 –December 2022
- Begin Construction –May 2023
- Construction Complete- January 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 –December 2022
- Begin Construction –May 2023
- Construction Complete- January 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>
- Re-advertise with EB-6028 and possible another City project

#### **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

#### **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:**



- The Town entered into a contract with Withers & Ravenel
- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI RFLI due August 5, 2022
- Additional funding request to WMPO in August 2022
- CON authorization September 2022
- CON let date November 2022

#### **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 is set to go before the Board of Transportation in August 2022.
- Tentative construction start 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
- Contractor has begun preliminary cleanup of the site and is awaiting NHC and CFPWA permits

#### **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

## **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 anticipated on the September 6<sup>th</sup> City Council meeting.
- Notice to proceed by end of September 2022.

### **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 November 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
- Scoping discussion held with RS&H on June 24, 2022
- Draft Scope and Fee submitted on July 21, 2022
- Revised scope and Fee submitted on August 23, 2022 and currently under review.

### **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:**

- The Town entered into a contract with Withers & Ravenel
- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI RFLOI due August 5, 2022
- Additional funding request to WMPO in August 2022
- CON authorization September 2022
- CON let date November 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 currently under review

**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

**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:**

- The Town is evaluating the scope for the project.
- Design modifications requested to include five-foot sidewalk and on street pavement markings in lieu of multi-use path

**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

#### **TL – 0017 WAVE TRANSIT AUTOMATIC PASSENGER COUNTERS**

**Project Description/Scope:** Automatic Passenger Counter (APC) technology collects stop level boardings and alightings data for fixed route public transportation. The APC project includes the purchase of hardware, software, and support. Installations include 17 buses, two (2) trolley buses and 15 Light Transit Vehicles (LTVs). The APC system does not require any scheduled preventive maintenance.

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

- The project was awarded April 2021.
- Installations were complete in March 2022.
- Project is closed.

#### **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 will take place from October 14th to October 30th. The Commuter Challenge encourages residents of the WMPO region to utilize alternative modes of transportation. Prizes will be awarded to the highest-performing participants.

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

Go Coast is utilizing its social media presence to educate the public about New Hanover County's ¼ cent sales tax for transit referendum that will be on the ballot for all county residents to decide on in

November 2022.

**3. Brunswick Heritage Riverside Ride**

Go Coast has been working with local staff in Navassa, Leland, Belville, and Brunswick County to prepare for the second annual Brunswick Heritage Riverside Ride. The ride will take place on September 24, 2022.

**4. TDM Coordinator Position**

WMPO staff is currently advertising for an associate planner to assume the roles and responsibilities of the TDM program's coordination. The position will remain open until a qualified candidate is hired.

**5. Go Coast Meeting**

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

11P	Description	County	Date
BP3-R004	Brunswick 181 over Sturgeon Creek on SR 1437 (Old Fayetteville Road) (Previously 17BP.3.R.84)	Brunswick	1/26/2023
BP3-R012 17BP.3.R.93	Replace Bridge 208 over Sturgeon Creek on SR 1472 (Village Road) in Brunswick County	Brunswick	7/3/2025
BR-0008	Replace Bridge 7 on US 17 over US 76	Brunswick	9/21/2027
I-6036	I-140 - US 17 to North of US 74 pavement rehab	Brunswick	9/19/2023
I-6038	I-140 from US 421 to US74/76. Pavement Rehabilitation	Brunswick	11/16/2028
U-5914	Widen NC 133 from US 17/74/76 to Old River Road	Brunswick	11/3/2022
I-6037	I-140 From US 421 to I-40. Pavment & Bridge Rehabilitation	New Hanover	2/15/2028
P-5740A	Wilmington Rail Rehabilitation, Curve Realignment and Upgrade Rail Bridges	New Hanover	12/1/2022
P-5740B	CSX SE Line Improvements to Hwy Grade Xings, Close & Improve Various Exisit. At-Grade Crossings	New Hanover	6/27/2023
P-5740C	CSX SE Line Installation of Railroad Grade Crossing Signals and Gates at Various At-Grade Crossings	New Hanover	6/30/2023
U-3338C	Kerr Ave Interchange at MLK	New Hanover	12/19/2028
U-4434	Independence Boulevard Extension	New Hanover	6/20/2028
U-4902B	US 17 Business - Market St Median Railroad to MLK	New Hanover	12/19/2028
U-4902C	US 17 Business - Market St Median & Interchange	New Hanover	6/19/2029
U-5702B	College Road Access Management Improvement from Carolina Beach Road to Shipyard Blvd	New Hanover	1/15/2030
U-5710	US 74 (Eastwood Road) at US 17 (Military Cutoff Rd)	New Hanover	9/16/2025
U-5729	US 421 Carolina Beach Rd Median with intersection improvement at Shipyard and US 421	New Hanover	7/18/2028
U-5731	US 74 at US 17/US 421 Flyover	New Hanover	5/16/2028
U-5792	MLK at College	New Hanover	6/16/2026
U-5926	New Route from 23rd St to 26th St	New Hanover	3/31/2024
U-5954	NC 133 at 23rd Street Roundabout	New Hanover	6/15/2027
U-6202	Widen Gordon Road to 4 lanes from US 17 Market St to I-40	New Hanover	6/18/2024
W-5703C	Monkey Junction Pedestrian Improvements	New Hanover	3/21/2024
W-5703E	US 117/NC 132 (College Road) sidewalk between Randall Pkwy and N of University Drive	New Hanover	8/4/2022
W-5703R	NC 132 (South College Road) and Braggs Drive offset lefts	New Hanover	9/15/2022
W-5803A	Upgrade Pedestrian & Traffic Signals and Revise Median Islands at US 74 (Eastwood Road) at US 17	New Hanover	1/31/2023
I-6039	1-40 Pavement rehab from Milemarker 420 to NC 210	New Hanover &	6/20/2023
R-3300A	Hampstead Bypass (US 17 from Military Cutoff Road to NC 210)	New Hanover &	9/15/2026
B-5653	Pender 14 on NC 133 over Turkey Creek	Pender	1/28/2026
U-5731	Hampstead Median: US 17 from SR 1582 (Washington Acres Road) to Vista Lane	Pender	5/16/2028
W-5803B	Install Rumble Strips on US 17 Between New Hanover/Pender County Line and Mile Post 19.30 in	Pender & Onslow	10/20/2022

Update provided: 9/02/22

PO: WMPO

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

Order	County	Description	Estimated Completion	Percent Complete
19	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	TBD	14.26%
	New Hanover	Bridge #29 over Smith Creek	10/11/2023	38.78%
	Brunswick	Replace Bridge 57 on NC 211 Over Juniper Creek	12/12/2023	14.15%
	Brunswick	Replace Bridge 65 on NC 87 Over Hood Creek	4/26/2023	40.46%
	New Hanover	New Hanover #48 and #49 on I-40E & I-40 W/NE Substructure Repairs	11/15/2022	18.07%
3A(L)	Brunswick	Navassa Landscape Enhancement	12/15/2022	87.67%
3	Pender	NC 417 (Hampstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Road)	3/14/2027	9.65%
E, R-	Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	Division Wide ADA Curb Ramp Updates	12/31/2022	22.64%
	New Hanover	Military Cutoff Road Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	7/6/2023	76.41%
D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	9/17/2023	53.67%
A	New Hanover	Drysdale Drive Extension from Military Cutoff Road at Drydale to US 74	TBD	0.00%
	New Hanover	ILM Landscape Improvement	TBD	89.07%

County	Routes	Date	Percent Co
ick	1 Section of US-17, US-74/76, And NC-130; and 11 Sections of Secondary Roads	10/1/2022	66.24%
anover	New Hanover County Resurfacing	9/30/2022	53.43%
ick	US 17, NC 904 & Various Secondary Roads	TBD	83.40%
anover	Market Street, 3rd Street, Independence Blvd, and patching on 16th & 17th Streets	9/29/2023	0.00%
ick	Pender County Resurfacing	3/18/2023	94.57%
anover	Brunswick Resurfacing B (3/16/2022 Availability Date)	5/18/2023	66.80%
ick	New Hanover County Resurfacing (1/06/2022 Availability Date)	4/28/2023	20.30%
anover	Sampson County Resurfacing and Preservation (7/06/2022 Availability Date)	6/14/2023	15.52%
ick and New Hanover	Brunswick and New Hanover county resurfacing, various secondary routes	6/16/2023	0.00%

HMIP (Highway Maintenance Improvement Program) GIS maps

[e/webmap/viewer.html?webmap=ceae1d0cf870473fb7d35294acb6b71c](https://webmap/viewer.html?webmap=ceae1d0cf870473fb7d35294acb6b71c)