



305 Chestnut Street
PO Box 1810
Wilmington, NC 28402
Ph: (910) 341-3258
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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: June 10th, 2022
SUBJECT: June 14th, 2022 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, June 14th, 2022, at 2pm. The meeting will be held virtually via Zoom. 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 April 2022 meeting**
- 5. Presentations**
 - Direct Attributable Presentation | *Scott James*
- 6. Old Business**
 - River to Sea Bike Ride Recap | *Emma Stogner*
 - Bike Month Recap | *Emma Stogner*
 - Bike Share Update | *Abby Lorenzo and Emma Stogner*
- 7. New Business**
 - " runswick Heritage Riverside Ride | *Emma Stogner*
 - Regional Bicycle and Pedestrian Plans In Progress | *Abby Lorenzo*
 - Trail Signage Process | *Abby Lorenzo*

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

8. Updates and Announcements

- Cape Fear Cyclists Update | *Al Schroetel*
- Legislative Update | *Emma Stogner*
- WMPO June Project Updates (in packet)
- NCDOT Division 3 June Project Updates (in packet)
- WMPO Technical Coordinating Committee, Wednesday, June 15, 2022, at 10am
- WMPO Board Meeting, Wednesday, June 29, 2022, at 3 pm

9. Next Meeting

- Tuesday, August 9, 2022, at 2PM

10. Adjournment

Attachments:

- Minutes from the April 2022 BPAC Meeting
- Trail Signage Memorandum
- WMPO June Project Updates
- NCDOT Division 3 June Project Updates
- https://www.wmpo.org/wp-content/uploads/2022/05/Kure-Beach-Bike-Ped-Plan_May-2022-FINAL-DRAFT.pdf
- <https://www.walkwilmington.com/>
- <https://kaiproject.com/websites/75/pages/411>



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Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee
April 12, 2022

Members Present:

Steve Whitney, Brunswick County
Duncan McCabe, City of Wilmington
Carol Stein, Pender County
Joe Boyd, Town of Belville
Mo Linquist, Town of Kure Beach
Patrick Boykin, Town of Carolina Beach
Ann Carbone, Town of Leland
Karin Mills, City of Wilmington
Claudia Bray, Town of Navassa
Al Schroetel, Cape Fear Cyclists
Steve Zinder, UNCW
Nick Cannon, WMPO
Abby Lorenzo, WMPO
Emma Stogner, WMPO
Adrienne Cox, NCDOT

Staff and Guests Present

Andrew Meeker, East Coast Greenway Alliance
Jessi Leonard, NCDOT Division 3
Greer Shivers, WMPO

- 1. Call to Order**
 - C. Stein called the meeting to order at 2:00 pm and roll was called.
- 2. Approval of the Agenda**
 - Motion to approve the agenda made by Steve Zinder
 - Motion was seconded by Al Schroetel
 - Motion passed unanimously
- 3. Public Comment Period**
 - No public comments
- 4. Approval of minutes from February 2022**
 - Motion made to approve minutes from the February 2022 meeting, with amendment to Karin Mills' name, made by Steve Whitney

Wilmington Urban Area Metropolitan Planning Organization

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- Motion was seconded by Patrick Boykin
 - Motion passed unanimously
5. **Presentations**
- The East Coast Greenway Alliance's North Carolina coordinator Andrew Meeker presented an overview of the East Coast Greenway and then discussed its presence in the Wilmington area. He reviewed opportunities for expansion and gathered feedback from the committee.
6. **Old Business**
- Emma Stogner gave an update on the River to Sea Subcommittee and stated that preparations for the River to Sea Bike Ride were going as planned.
 - Abby Lorenzo gave an update on the bike suitability map, reminding the committee of its approval and stating that printed versions would be available early summer.
7. **New Business**
- Abby Lorenzo and Emma Stogner announced May as Bike Month and encouraged committee members to attend the WMPO's board meeting and the City of Wilmington's council meeting to support the organizations' endorsement of Bike Month.
 - Emma Stogner announced that a bike share selection committee was being assembled and asked for volunteers from the committee to serve as members.
 - Abby Lorenzo reviewed the policy for adding agenda items prior to meetings.
 - Abby Lorenzo again encouraged committee members to attend the Bike Month proclamations.
8. **Updates and Announcements**
- NCAMPO
 - Bike/Ped Legislation Update
 - Cape Fear Cyclists Update
 - WMPO April Project Updates (in packet)
 - NCDOT Division 3 April Project Updates (in packet)
 - WMPO Technical Coordinating Committee, Wednesday, April 13, 2022, at 10am
 - WMPO Board Meeting, Wednesday, April 27, 2022, at 3pm
 - Go Coast Committee, Thursday, May 19, at 3pm
9. **Next Meeting**
- Tuesday, June 14, 2022, at 2PM
10. **Adjournment**
- Motion to adjourn was made by Patrick Boykin
 - Motion was seconded by Steve Zinder
 - Motion passed unanimously



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MEMORANDUM

To: WMPO BPAC Members
From: Abby Lorenzo and Emma Stogner, WMPO Staff
Date: June 9, 2022
Subject: Trail Signage Process

To the average citizen, the process of installing signs is complicated because it involves the collaboration of various government entities. However, it indeed takes an entire community to identify safety issues in the region, and it is the most frequent users of a facility that fully understand its problems. For this reason, WMPO encourages feedback on bicycle and pedestrian facilities. WMPO staff are happy to guide Bicycle and Pedestrian Advisory Committee members, as well as other community members, through the process of requesting additional signage.

Upon recognizing a location potentially in need of signage, please send in writing to WMPO staff a description of the location and the scope of the issue. Staff will then contact the appropriate government entities, as individual localities and organizations like NCDOT have their own sign standards and review processes. While working with appropriate entities, staff will keep the submitter of the request updated throughout the process. Keep in mind, this process can take longer than expected, as liability concerns and design standards must be reviewed. These design standards originate from the Manual on Uniform Traffic Control Devices (MUTCD) and local ordinances. The process can take from a couple weeks to a month or two for review and approval. Further, some requests may require collaboration between more than one local government and/or agency and are likely to require more than one department's approval.

If you have any questions or concerns, please contact Abby Lorenzo at abigail.lorenzo@wilmingtonnc.gov or Emma Stogner at emma.stogner@wilmingtonnc.gov.

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

June 2022

Nazia Sarder
Transportation Engineer
NCDOT Transportation Planning Division
1 South Wilmington Street
Raleigh, NC 27601

JUNE TPD UPDATES WILMINGTON MPO

JUNE 2022

Brunswick County Model: The Brunswick County Model was completed in February of last year.

Brunswick County Comprehensive Transportation Plan (CTP): The Brunswick County CTP went through Peer Review, Management Review and Steering Committee Review. The county has experienced many changes to their land use and transportation network recently. This has led the county to re-evaluate the area and scope of the CTP. While the updated scope is being worked out, TPD will wait and pause the CTP. Once the county is ready to start the efforts back up again, TPD will reach out to the CTP Steering Committee and continue with the next steps.

Wilmington Model: The 2050 Travel Demand Model work started on 3/1/2022. The TDM is being developed for the next Wilmington MTP. Currently the TPD engineer and modeler are in the data collection phase. TPD has asked the MPO for employment data verification which is due end of August. The next MTP is due end of 2025, and that is also when the TDM will also be adopted by the MPO Board.

Helpful Links:

Click on links below to learn more:

- NCDOT home page—[ncdot.gov](https://www.ncdot.gov)
- Real-Time Traffic—[DriveNC.gov](https://www.driveNC.gov) | [North Carolina Traffic & Travel Information](https://www.ncdot.gov/traffic)
- Report a pothole—[NCDOT Contact Us Form](https://www.ncdot.gov/contact-us)
- NCDOT: State Transportation Improvement Program—[ncdot.gov/sti](https://www.ncdot.gov/sti)
- Interactive Bicycle Routes Map—<https://www.ncdot.gov/bikeped/ncbikeways/default.aspx>
- Links to all traffic count data information—[Traffic Survey Group \(ncdot.gov\)](https://www.ncdot.gov/traffic-survey)
- NCDOT Interactive Traffic Volume Map—[Interactive Traffic Volume map \(ncdot.gov\)](https://www.ncdot.gov/traffic-volume)

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PLANNING DIVISION
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27699

Telephone: 919 707 0980
Customer Service: 1-877-368-4968

Website: [ncdot.gov](https://www.ncdot.gov)

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](#)

NCDOT Statewide Plans:

To learn more, click on the following links:

- [NC Moves 2050 Plan](#) (or go to ncdot.gov/ncmoves)
- [NCDOT Strategic Transportation Corridors](#) (or go to ncdot.gov and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to ncdot.gov and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to ncdot.gov and search: public transportation plan)
- [Great Trails State Plan](#) (or go to ncdot.gov and search: Great Trails)
- [Connecting North Carolinians to Opportunities \(Public Transportation strategic Plan—2018\)](#) (or go to ncdot.gov and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to ncdot.gov and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to ncdot.gov/bikeped/walkbikenc)

WMPO PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	SAP LET Date
Rail Division	Rail	P-5740A	Wilmington Rail Rehabilitation, Curve Realignment and Upgrade Rail Bridges	New Hanover	6/30/2022
Rail Division	Rail	P-5740C	CSX SE Line Installation of Railroad Grade Crossing Signals and Gates at Various At-Grade Crossings	New Hanover	6/1/2022
Eric Murray	DPOC	U-5914	Widen NC 133 from US 17/74/76 to Old River Road	Brunswick	6/2/2022
Derek Pielech	DPOC	BP3-R004	Brunswick 181 over Sturgeon Creek on SR 1437 (Old Fayetteville Road) (Previously 17BP.3.R.84)	Brunswick	6/23/2022
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
Eric Murray	DPOC	W-5601DH	3rd Street and Dock Street Intersection	New Hanover	10/21/2022
Trace Howell	DPOC	W-5703R	NC 132 (South Colle Road) and Braggs Drive offset lefts	New Hanover	9/15/2022
David Leonard	DPOC	W-5803B	Install Rumble Strips on US 17 Between New Hanover/Pender County Line and Mile Post 19.30 in O	Pender & Onslow	10/31/2022
Eric Murray	DPOC	W-5703C	Monkey Junction Pedestrian Improvements	New Hanover	11/17/2022
David Leonard	DPOC	W-5803A	Upgrade Pedestrian & Traffic Signals and Revise Median Islands at US 74 (Eastwood Road) at US 17	New Hanover	1/31/2023
Rail Division	Rail	P-5740B	CSX SE Line Improvements to Hwy Grade Xings, Close & Improve Various Exisit. At-Grade Crossings	New Hanover	4/28/2023
Lydia	DDRL	I-6039	1-40 Pavement rehab from Milemarker 420 to NC 210	New Hanover & Pender	6/20/2023
Krista Kimmel	DDRL	U-5926	New Route from 23rd St to 26th St	New Hanover	00/00/2024
Brian Harding	DDRL	U-6202	Widen Gordon Road to 4 lanes from US 17 Market St to I-40	New Hanover	6/18/2024
Lydia	DPOC	I-6036	I-140 - US 17 to North of US 74 pavement rehab	Brunswick	9/19/2023
Derek Pielech	DPOC	17BP.3.R.93 BP3-R012	Replace Bridge 208 over Sturgeon Creek on SR 1472 (Village Road) in Brunswick County	Brunswick	7/3/2025
Derek Pielech	DPOC	B-5653	Pender 14 on NC 133 over Turkey Creek	Pender	1/28/2026
Lydia	DDRL	I-6037	I-140 from US 421 to I-40 pavement and bridge rehab	New Hanover	2/15/2028
Mike Bass	DDRL	U-5710	US 74 (Eastwood Road) at US 17 (Military Cutoff Rd)	New Hanover	9/16/2025
Trace Howell	DDRL	U-5792	MLK at College	New Hanover	6/16/2026
Trace Howell	DDRL	R-3300A	Hampstead Bypass (US 17 from Military Cutoff Road to NC 210)	New Hanover & Pender	9/15/2026
Brian Harding	DDRL	U-5954	NC 133 at 23rd Street Roundabout	New Hanover	6/15/2027
Derek Pielech	Raleigh	BR-0008	Replace Bridge 7 on US 17 over US 76	Brunswick	9/21/2027
Lydia	DPOC	I-6037	I-140 From US 421 to I-40. Pavment & Bridge Rehabilitation	New Hanover	2/15/2028
Brian Harding	DDRL	U-5731	US 74 at US 17/US 421 Flyover	New Hanover	5/16/2028
Krista Kimmel	DDRL	U-4434	Independence Boulevard Extension	New Hanover	6/20/2028
Brian Harding	DDRL	U-5729	US 421 Carolina Beach Rd Median with intersection improvement at Shipyard and US 421	New Hanover	7/18/2028
Trace Howell	DDRL	U-5731	Hampstead Median: US 17 from SR 1582 (Washington Acres Road) to Vista Lane	Pender	5/16/2028
Lydia	DPOC	I-6038	I-140 from US 421 to US74/76. Pavement Rehabilitation	Brunswick	11/16/2028
Krista Kimmel	DDRL	U-3338C	Kerr Ave Interchange at MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902B	US 17 Business - Market St Median Railroad to MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902C	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

PE Work Continuing

Update provided: 5/03/22

PO: WMPO

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

WMPO PROJECTS UNDER CONSTRUCTION						
Contract Number	Resident	TIP/WBS/Work Order	County	Description	Estimated Completion	Percent Complete
DC00316	Alex Stewart	W-5601DH	New Hanover	3rd (US 17 Business) and Dock St	9/13/2022	33.00%
DC00249	Alex Stewart	B-4590	New Hanover	Bridge 29 over Smith Creek	10/2/2023	42.00%
DC00309	Daniel Jones	49404	New Hanover	ILM Landscape Improvement - Available August 1	12/1/2022	89.07%
DC00300	Daniel Jones	R-2633BA(L)	Brunswick	Navassa Landscape Enhancement	12/15/2022	98.77%
C203980	Alex Stewart	U-4751	New Hanover	Military Cutoff Road Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	3/23/2023	72.61%
C204331	Alex Stewart	158PR.19	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	8/17/2022	14.26%
TBD	Alex Stewart	158PR.26	New Hanover	Cape Fear (#48, I-140 E) Shear Strengthen	TBD	TBD
C204319	Alex Stewart	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	9/17/2023	55.86%
DC00331	Lydia McKeel	44913	Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	Division Wide ADA Curb Ramp Updates	12/31/2022	18.51%
	Alex Stewart		Brunswick	NC 211 from SR 1500 (Midway Road) to NC 87 Grading, Drainage, Paving, Signals & Structures		
C204553	Daniel Waugh	40237	Pender	NC 417 (Hampstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Road)	3/14/2027	5.91%
C204623	Alex Stewart		Brunswick	Replace Bridge 65 on NC 87 Over Hood Creek	3/14/2023	0.00%
C204301	Alex Stewart		New Hanover	New Hanover 48 on I-40E & I-40 W/NE Substructure Repairs	11/15/2022	0.00%
C204629	Alex Stewart		Brunswick	Replace Bridge 57 on NC 211 Over Juniper Creek	12/1/2023	0.00%

WMPO RESURFACING PROJECTS					
Contract Number	Contract Year	County	Routes	Estimated Completion Date	Percent Complete
DC00311	2022	New Hanover	Market Street, 3rd Street, Independence Blvd, and patching on 16th & 17th Streets	9/29/2023	0.00%
DC00318	2021	Pender	Pender County Resurfacing	3/13/2023	88.40%
C204409	2021	Brunswick	1 Section of US-17, US-74/76, And NC-130; and 11 Sections of Secondary Roads	10/1/2022	47.37%
DC00304	2021	Brunswick	US 17, NC 904 & Various Secondary Roads	6/30/2022	48.05%
DC00302	2021	New Hanover	New Hanover County Resurfacing	6/30/2022	88.93%
DC00294	2021	New Hanover	New Hanover County Resurfacing	9/30/2022	53.43%
DC00325	2022	Brunswick	Brunswick Resurfacing B (3/16/2022 Availability Date)	4/14/2023	34.60%
DC00327	2022	New Hanover	New Hanover County Resurfacing (1/06/2022 Availability Date)	4/28/2023	0.00%
DC00330	2022	Sampson	Sampson County Resurfacing and Preservation (7/06/2022 Availability Date)	6/9/2023	0.00%