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WMPO Bicycle and Pedestrian Advisory Committee Meeting Agenda

TO: WMPO Bicycle and Pedestrian Advisory Committee Members
FROM: Emma Stogner, Associate Transportation Planner
DATE: October 4, 2023
SUBJECT: October 10, 2023 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, October 10th, 2023, at 2pm. The meeting will be held at 305 Chestnut Street, Wilmington, 1st Floor. This meeting will be **in-person only**.

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 2023 Meeting**
5. **Metropolitan Transportation Plan – Focus Group Session**
6. **Updates and Announcements**
 - Pender County Bicycle and Pedestrian Plan | *Emma Stogner*
 - Paved Trails Feasibility Studies | *Emma Stogner*
 - Cape Fear Cyclists Update | *Al Schroetel*
 - WMPO October Project Updates (in packet)
 - NCDOT Division 3 October Project Updates (in packet)
 - WMPO Technical Coordinating Committee, Wednesday, October 11, 2023, at 10am
 - WMPO Board Meeting, Wednesday, October 25, 2023, at 3 pm
7. **Next Meeting**
 - Tuesday, December 12, 2023, at 2PM
8. **Adjournment**

Attachments:

- Minutes from the August 2023 Meeting
- MTP Focus Group Questions
- WMPO October Project Updates
- NCDOT Division 3 October Project Updates

Wilmington Urban Area Metropolitan Planning Organization

City of Wilmington • Town of Carolina Beach • Town of Kure Beach • Town of Wrightsville Beach
County of New Hanover • Town of Belville • Town of Leland • Town of Navassa • County of Brunswick
County of Pender • Cape Fear Public Transportation Authority • North Carolina Department of Transportation



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Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee
August 8, 2023

Members Present:

Karin Mills, City of Wilmington
Carol Stein, Pender County
Nick Cannon, NCBOT
Rodney Kidd, Town of Carolina Beach
Katie Ryan, Town of Wrightsville Beach
Brianna D'Itri, Wave Transit
Mo Linqvist, Town of Kure Beach
Al Schroetel, Cape Fear Cyclists
Adrienne Harrington, Town of Belville
Steve Zinder, UNCW
Emma Stogner, WMPO
Duncan McCabe, City of
Wilmington
Adrienne Cox, NCDOT

Staff and Guests Present

Carolyn Caggia, WMPO
Greer Shivers, WMPO
Vanessa Lacer, WMPO
Abie Bonevac, City of Wilmington
Michelle Howes, NCDOT
Karlene Ellis-Valis, New Hanover
County
Nicole Kohler
Andrew Ooms

- 1. Call to Order**
 - C. Stein called the meeting to order at 2:03 pm and roll was called.
- 2. Approval of the Agenda**
 - Motion to approve was made by Duncan McCabe.
 - Motion was seconded by Al Schroetel.
 - Motion passed unanimously.
- 3. Public Comment Period**
 - There were no public comments.

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4. **Approval of minutes from February and April 2023 Meetings**
 - Motion made to approve by Duncan McCabe, seconded by Katie Ryan.
 - Motion passed unanimously.
 5. **Presentations**
 - Nicole Kohler from 3Wheel Therapy presented. The nonprofit's started first rides in June of this summer. The nonprofit offers adaptive rides for anyone who can't ride a traditional bicycle and consists of a seven member board. 3Wheel Therapy is funded through grants, donations, and sponsorships. They primarily serve Wilmington and Carolina Beach, but they can also serve Pender and Brunswick. The Trike is a Van Raam Opair model - electric pedal assist for children and adults. The front seat operates independently as a wheelchair. To ride, individuals must be transferred into/out of trike by caregiver. People interested can secure a ride time by signing up on website or email. Rides are offered 2-3 days/week in June 10- Nov 4. Rides generally start and end at Chappel Park in Carolina Beach, utilizing the Island Greenway.
 6. **Old Business**
 - Emma made a call for volunteers and described the Brunswick Heritage Riverside Ride. The time commitment for volunteers will be around 2 hours. Registration for the event will be capped at 200 cyclists. Al will put it on the CFC ride calendar and the WMPO can make a Facebook event. Police support from Belville to do announcements at the park. Emma said the WMPO talk to Athina about what to do at the midpoint of the ride in Belville. Adrienne Cox suggested sponsoring a ride for 3Wheel therapy to join with a veteran or something. Steve Zinder agreed.
 - Carolyn updated the committee on the Commuter Challenge, sharing that the event will span the entire month of October this year. Emma said she would update the committee as changes become finalized.
 7. **New Business**
 - Vanessa gave a presentation about the upcoming MTP cycle and the BPACs role as a stakeholder group. Emma gave the committee three options to schedule a stakeholder session. The committee reached a consensus that the October meeting should be used for this session, be in-person only, and go from 2 to 5 pm. Emma will send a calendar invite for people to answer yes/no to the full duration of the meeting. If people can't make it, Emma will send out a doodle for a subcommittee.
 - Al shared information about city ratings on cityratings.peopleforbikes.org/cities/wilmington-nc. Wilmington is the only in the WMPO area that has been rated. Focus on hospital employees too and core services such as health and grocery stores. Municipalities can use this as rationale for funding/grants.
 8. **Updates and Announcements**
 - Emma shared that the Paved Trails Feasibility Studies - Downtown Trail 2/3 phases, and Gullah Geechee Heritage Corridor - have kicked off. The steering committee for GGHT will meet in mid-September. Public outreach will begin very soon for these. There will be at least one open house for the Downtown Trail and several for the GGHT.
 - Al shared that TBBF's president Eileen McConville presented to WMPO Board. TBBF and CFC have the ability to help the WMPO jurisdictions. They just donated a bike rack to NCDOT for Fort Fisher terminal to replace a 10 year old one. Small grants available. \$7k infusion from proceeds from tour de blueberry are incoming. Small grants like 3Wheel Therapy, etc. \$1k-2.5k grants.
 - Mo mentioned Bike Walk NC summit is Sept 14-16. There will be a pre-summit webinar and bicycle friendly driver class. The class is virtual Tues Sept 12 1:30-3p. Anyone who signs up for the summit can get the class virtually. Emma will include the link for Bike Walk NC to the committee.

- Katie shared that the Town of Wrightsville Beach is doing a bike ped plan, there's a link to the survey through August 31. She encouraged members to take and share the survey as well as attend the open house.

9. Next Meeting

- Tuesday, October 10, 2023, at 2PM

10. Adjournment

- Motion to adjourn was made by Duncan McCabe.
- Motion was seconded by Katie Ryan.
- Motion passed unanimously.

Wilmington Urban Area Metropolitan Planning Organization

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**Cape Fear Navigating Change 2050
Stakeholder Interview Questions**

Organization Representatives

1. Transportation Choices

- a. What are the most important ways to get around town for the group you represent? (Walking, Biking, Rideshare/Taxi, Public Transit, Drive Alone, Other)?
 - i. Why?
- b. What about recreational travel? What are the most important recreational travel options for the group you represent?
- c. In the future, how do you think the group you represent would prefer to travel differently? (More/less Car, walking, biking, public transit, carpool, other)?
- d. In the future, which of the following new transportation options do you think the group you represent would be interested in using: Self-driving Cars, Electric Vehicles, Electric Bicycle, Self-driving Bus, Passenger Rail, or Drone Transport?
- e. What are the top travel priorities for everyday travel for the group you represent (Safety, convenience, health benefits, environmental impact, travel time, cost, comfort)?
- f. For the group you represent, when deciding where to live, how important is it to have different transportation options nearby?
- g. What percentage of the group that you represent works from home?

2. Transportation Challenges

- a. What barriers or obstacles to transportation has the group you represent encountered in the region?
 - i. What issues (if any) prevent the group you represent from using:
 1. public transit or using it more
 2. walking or walking more
 3. biking or biking more
 - ii. What improvements or changes would get the group you represent to:
 1. use public transit or use it more
 2. walk or walk more
 3. bike or bike more
- b. Where do transportation problems exist in the region?
 - i. Where are the issues that affect the group you represent?
 - ii. How would you fix the issues to benefit the group you represent?
 1. What projects are needed?
 - a. Roadway
 - i. What is the nature of the concern?

1. Congestion, Safety, New Infrastructure, Weather Events, Maintenance, Other
- b. Bike/pedestrian
 - i. What is the nature of the concern?
 1. Safety, Crossing, Trail, Sidewalk, Maintenance, Other
- c. Aviation
 - i. What is the nature of the concern?
 1. New Airline, Facilities, Freight, Maintenance, Other
- d. Public Transportation
 - i. What is the nature of the concern?
 1. Frequency, Location, Hours of Service, Trip Length, Access, Other, Maintenance
- e. Ferry and Water Transportation
 - i. What is the nature of the concern?
 1. Hours, Recreation, Freight, Maintenance, Other
- f. Rail
 - i. What is the nature of the concern?
 1. Freight, Passenger Rail, Railroad Crossings, Maintenance, Other

3. Transportation Cost

- a. Are regional transportation costs affordable for the group you represent?
 - i. Why or why not?
- b. Is transportation cost a barrier to transportation for the group you represent?
 - i. Why or why not?
- c. How would funding for each type of transportation project listed below affect the group you represent?
 - i. Bicycle and Pedestrian Facilities
 - ii. Public Transportation
 - iii. Improve or Maintain Roads
 - iv. Roadway Safety
 - v. More Roads
 - vi. Aviation
 - vii. Water Transportation
 - viii. Rail

4. Future Priorities

- a. What do you see being the top three transportation topics that your group would prioritize over the next 25 years? Why? How are these topics important/not important to the group you represent?

- i. Safety
- ii. Bicycle and Pedestrian Projects
- iii. Natural Hazards
- iv. Congestion
- v. Increased Transportation Options
- vi. Public Transportation
- vii. New Technologies
- viii. Human-Made Hazards
- ix. Resiliency: How important is it that the Cape Fear Navigating Change 2050 Plan addresses these factors?
 - 1. Meet hurricane evacuation needs, identify infrastructure vulnerable to climate events, invest in resilient infrastructure, Support emergency management, protect roads/bridges from climate trends/extreme weather, enhance stormwater management

5. Transportation Improvements

- a. Are there any specific transportation projects that would positively affect the group you represent? If so, how would they make a difference?
- b. Are there any projects in the region that have negatively impacted the group you represent? If so, what was the result?
- c. Are there any projects planned for the region that have the potential to negatively impact your group? If so, what is the expected result?

WMPO OCTOBER PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
Kristy Alford	LET	15BPR.102	BRIDGE PRESERVATION. BRIDGE 13 OVER CAPE FEAR RIVER ON US 17 / US 76 / US 421 IN NEW HANOVER COUNTY. REPLACE METAL GRID DECK.	NEW HANOVER	2023.11.21
Brian Harding	DDRL	U-6202	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	NEW HANOVER	2024.07.16
Derek Pielech	DPOC	BP3-R004	REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (PREVIOUSLY 17BP.3.R.84).	BRUNSWICK	2025.06.02
Derek Pielech	DPOC	BP3-R012 17BP.3.R.93	BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD).	BRUNSWICK	2025.07.03
Trace Howell	DDRL	R-3300A	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210	NEW HANOVER, PENDER	2025.07.15
Derek Pielech	LETT	15BPR.142	BRIDGE PRESERVATION. BRIDGE 090096 OVER US 74 & US 76 ON US 17; BRIDGE 090198 OVER ICW & NC 179 ON SR 1172.	BRUNSWICK	2025.08.19
Trace Howell	DDRL	U-5710	US 74 (EASTWOOD ROAD) SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION - CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	NEW HANOVER	2026.09.15
Trace Howell	DDRL	U-5734	US 421 (SOUTH FRONT ST.) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) WIDEN TO MULTI-LANES.	NEW HANOVER	2027.06.15
Trace Howell	DDRL	U-5792	US 74 (MARTIN LUTHER KING JR. PARKWAY) AT US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	NEW HANOVER	2027.06.15
Brian Harding	DPOC	U-5954	NC 133 (CASTLE HAYNE ROAD) AT NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	NEW HANOVER	2027.06.15
Derek Pielech	DPOC	BR-0008	REPLACE BRIDGE 7 ON US 17 OVER US 76.	BRUNSWICK	2027.09.21
Derek Pielech	DPOC	B-5653	PENDER BRIDGE 14 ON NC 133 OVER TURKEY CREEK.	PENDER	2028.01.20
Krista Kimmel	DDRL	U-3338C	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING JR PARKWAY).	NEW HANOVER	2028.06.20
Trace Howell	DDRL	U-5790	US 421 (CAROLINA BEACH ROAD) FROM NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132. INCLUDES U-5859.	NEW HANOVER	2029.03.20

Brian Harding	DDRL	U-5731	US 74 AT US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	NEW HANOVER	2029.06.19
Brian Harding	DPOC	U-6128	US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	NEW HANOVER	2029.06.21
Krista Kimmel	DDRL	U-4902C	US 17 BUSINESS (MARKET STREET) FROM NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD & INTERCHANGE.	NEW HANOVER	2029.08.21
Raleigh	DDRL	U-6199	VARIOUS, WILMINGTON CITYWIDE SIGNAL SYSTEM.	NEW HANOVER	2030.01.15
Krista Kimmel	DPOC	U-6201	SR 1175 (KERR AVENUE) FROM SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	NEW HANOVER	2030.01.17
Trace Howell	DDRL	U-5702A	NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD).	NEW HANOVER	2030.02.19
Trace Howell	DDRL	U-5881	NC 132 (COLLEGE ROAD) FROM SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.	NEW HANOVER	2031.05.20
Brian Harding	DDRL	U-5729	US 421 (CAROLINA BEACH ROAD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON UPGRADE ROADWAY.	NEW HANOVER	2029.07.17
Krista Kimmel	DDRL	U-4434	WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY.	NEW HANOVER	2030.12.17
Trace Howell	DDRL	U-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	PENDER	2031.01.21
Trace Howell	DDRL	U-5704	NC 132 (COLLEGE ROAD) AT US 76 (OLEANDER DRIVE).	NEW HANOVER	2031.03.18
Krista Kimmel	DDRL	U-4902B	US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD).	NEW HANOVER	FY
Trace Howell	DDRL	U-5702B	NC 132 (COLLEGE ROAD) FROM US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD) ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	NEW HANOVER	FY
Brian Harding	DDRL	U-5863	NC 133 (CASTLE HAYNE ROAD) FROM I-140 / US 17, WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE) WIDEN TO MULTI LANES.	NEW HANOVER	FY

WMPO OCTOBER PROJECTS UNDER CONSTRUCTION

Contract Number	Resident Eng	TIP/WBS /Program	County	Description	*Estimated Completion (year.month.date)	Percent Complete
C204319	Joshua Pratt	U-4902D	New Hanover	SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE.	2023.09.19	61.76%
DC00249	Joshua Pratt	B-4590	New Hanover	BRIDGE #29 OVER SMITH CREEK ON SR 2812.	2023.10.11	82.77%
DC00427	David Sawyer	N/A	New Hanover	US 421 BETWEEN VITAMIN DRIVE TO SR 1109 (COWPEN LANDING ROAD) IN PENDER COUNTY AND US 421 AT I-140 RAMP IN NEW HANOVER COUNTY.	2023.10.30	24.57%
C204629	Joshua Pratt	B-5624	Brunswick	REPLACE BRIDGE 57 ON NC 211 OVER JUNIPER CREEK.	2024.01.25	58.31%
C203980	Joshua Pratt	U-4751	New Hanover	MILITARY CUTOFF ROAD EXTENSION FROM MARKET STREET TO THE WILMINGTON BYPASS WITH AN INTERCHANGE AT THE BYPASS.	2024.01.30	91.30%
DC00420	David Sawyer	W-5703R	New Hanover	NC 132 (COLLEGE ROAD) & BRAGG DRIVE IN THE CITY OF WILMINGTON. OFFSET LEFTS.	2024.02.28	86.93%
DC00439	Joshua Pratt	U-5914	Brunswick	NC 133 FROM SR 1551 (BLACKWELL ROAD.) TO SR 1554 (OLD RIVER ROAD).	2024.06.28	0.00%
C204747	Joshua Pratt	U-5710A	New Hanover	DRYSDALE DRIVE EXTENSION FROM MILITARY CUTOFF ROAD AT DRYSDALE TO US 74.	2025.03.04	49.20%
C204553	Daniel Waugh	R-3300B	Pender	NC 417 (HAMPS TEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD).	2027.06.14	26.58%

*Dates are subject to change.

WMIPO OCTOBER RESURFACING PROJECTS

Contract Number	Contract Year	County	Routes	*Estimated Completion (year.month.date)	Percent Complete
DC00344	2022	NEW HANOVER	VARIOUS SECONDARY ROUTES.	2023.06.18	77.91%
DC00311	2022	NEW HANOVER	MARKET STREET, 3rd STREET, INDEPENDENCE BLVD, AND PATCHING ON 16th & 17th STREETS.	2023.10.15	84.11%
DC00406	2023	NEW HANOVER	US 17 (OLEANDER DRIVE), VARIOUS SECONDARY ROUTES & NC STATE PORT IN WILMINGTON.	2023.11.17	19.90%
DC00426	2023	NEW HANOVER	RESURFACING AND PAVING PRESERVATION.	2024.05.24	0.00%
DC00425	2023	NEW HANOVER	ADA VARIOUS SECONDARY - DIVISION 3 WIDE.	2024.06.30	7.34%

* Dates are subject to change.

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

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

Update provided:

09/29/2023

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