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## WMPO Bicycle and Pedestrian Advisory Committee Meeting Agenda

**TO:** WMPO Bicycle and Pedestrian Advisory Committee Members  
**FROM:** Beth Doliboa, Associate Transportation Planner  
**DATE:** June 7, 2017  
**SUBJECT:** June 13, 2017 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, June 13, 2017 at 3pm. The meeting will be held on the 6<sup>th</sup> floor in Room 611 at 320 Chestnut St. The following is the agenda for the meeting:

- 1) Introductions (2 minutes)
- 2) Public Comment Period (5 minutes)
- 3) Approval of minutes from April 11, 2017 (3 min)
- 4) New Business
  - River to Sea Recap (10 min)
  - Bike to Work Week Recap (10 min)
  - Resolution requesting the North Carolina Department of Transportation Division of Motor Vehicles (NCDOT-DMV) improve the North Carolina Driver's Education Manual to include more comprehensive instructions on the law pertaining to bicycles and pedestrians. (10 min)
- 5) Discussion
  - Recent Bike/Ped Accidents (10 min)
  - Watch for ME NC (5 min)
- 6) Announcements (2 minutes)
  - Cape Fear Cyclists
  - WMPO Technical Coordinating Committee, June 14, 2017 at 10
  - WMPO Board Meeting, June 28, 2017 at 3PM
- 7) Next Meeting
  - August 15, 2017 at 3PM
- 8) Adjournment

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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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**Attachments:**

- April 11, 2017 Meeting Minutes
- Resolution requesting the North Carolina Department of Transportation Division of Motor Vehicles (NCDOT-DMV) improve the North Carolina Driver's Education Manual to include more comprehensive instructions on the law pertaining to bicycles and pedestrians
- June 2017 Bike/Ped Project Updates

Meeting Minutes  
Wilmington Urban Area Metropolitan Planning Organization  
Bicycle and Pedestrian Advisory Committee  
Date: April 11, 2017

**Members Present:**

Katie Ryan, Town of Wrightsville Beach  
Allen Oliver, Town of Kure Beach  
Tom Campbell, Town of Carolina Beach  
Carol Stein, Pender County  
Shawn Spencer, New Hanover County  
Matt Hogan, NC Board of Transportation  
Al Schroetel, Cape Fear Cyclists  
Steve Whitney, Brunswick County  
Al Sharp, City of Wilmington  
Nick Cannon, UNCW  
Karin Mills, City of Wilmington  
Niel Brooks, Town of Leland  
Adrienne Harrington, TDM  
Beth Doliboa, BPAC Secretary

**Additional Guests:**

Pat O'Mahony, Pender Country  
John Townsend, New Hanover County  
Bethel Paris, East Coast Greenway

**1. Call to order**

A. Harrington called meeting to order at 3:02pm.

**2. Public Comment Period**

No public comments.

**3. Approval of Minutes from February 14, 2017**

A. Harrington made motion to approve the minutes, motion seconded by K. Ryan and it carried unanimously.

**4. New Business**

- Prioritization 5.0 Bike/Ped Project Submittal: B. Doliboa did a review of the process the committee goes through to get the list of projects that can potentially be submitted for Prioritization 5.0 (P 5.0), providing a potential list of projects along with a spreadsheet that included the potential list, other potential projects, projects that are currently funded, and STIP roadway projects that are scope to include bike/ped facilities. C. O'Keefe had previously requested that project BP-62 Market St and Middle Sound Loop Rd Intersection be added to the submittal list to provide an intersection connection to the funded Middle Sound Loop Road Multi-Use Path (EB-5543). The committee discussed which project to remove to add BP-62, resulting in the removal of BP-17 Market St and Gordon Rd Intersection.
- Resolution of Support for the Cape Fear Regional Bike Plan: B. Doliboa did a presentation highlighting the background and purpose of the plan, the planning process, type of recommendations specifically the priority projects that will affect the WMPO

region, and how to use the plan in the future. A. Harrington made a motion to support the resolution for the Cape Fear Regional Bike Plan, motion seconded and it carried unanimously.

- Bike Map Distribution: A. Harrington passed around a list for committee members to sign-up to distribute River to Sea Maps, Cross City Trail Maps, and Bike Suitability Maps to locations throughout the region.

## **5. Discussion**

- Bike to Work Week: A. Harrington discussed Bike to Work Week asking the committee to spread the word and help with getting new employers to participate in the employer challenge.
- River to Sea Bike Ride Update: B. Doliboa gave an update on the River to Sea ride event. K. Ryan updated the committee on the detour route that will be taken to avoid construction on Pelican Dr at Wrightsville Beach. A. Harrington presented an example of the raffle tickets that will be used this year to incorporate bike safety hand signals.

## **6. Announcements**

- Al Schroetel discussed May bike month events including Six Park Metric Century and informed the committee that the club has set up shorter rides. He also informed the committee that Cape Fear Cyclists have a new website.

## **6. Next meeting**

- June 13, 2017

## **7. Adjournment**

THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS  
THE ENTIRE PROCEEDINGS ARE RECORDED ON A COMPACT DISC AS PART OF THIS  
RECORD.

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

**RESOLUTION REQUESTING THE NORTH CAROLINA DEPARTMENT OF  
TRANSPORTATION DIVISION OF MOTOR VEHICLES (NCDOT-DMV) IMPROVE  
THE NORTH CAROLINA DRIVERS EDUCATION MANUAL TO INCLUDE MORE  
COMPREHENSIVE INSTRUCTION ON THE LAWS PERTAINING TO BICYCLES  
AND PEDESTRIANS**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the responsibilities of the Wilmington Urban Area Metropolitan Planning Organization (WMPO) Bicycle and Pedestrian Advisory Committee include supporting the enforcement of traffic laws for all roadway users; providing recommendations to the WMPO Board with regards to bicycle and pedestrian accommodations; promoting the use of bicycling and walking for transportation, and developing safe bicycle and pedestrian facilities; and

**WHEREAS**, the NCDOT's Traffic Engineering Accident Analysis System (TEAAS) identified 285 bicycle crashes including 6 fatalities and 373 pedestrian crashes including 36 fatalities within the Wilmington Urban Area Metropolitan Planning boundary between the years 2007 through 2014; and

**WHEREAS**, New Hanover County and its affiliated cities and towns, the University of North Carolina Wilmington and Cape Fear Community College participate in the Watch For Me NC bicycle/pedestrian/driver safety campaign; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization supports improving safety for bicyclists, pedestrians, and drivers; and

**WHEREAS**, the *North Carolina Driver's Handbook* is the driver's education manual and Chapter 6 – Share the Road includes two pages about bicyclists on the road and approximately half a page about pedestrians; and

**WHEREAS**, the *North Carolina Driver's Handbook* does not address information from House Bill 959 signed into law on July 11, 2016 which includes changes to portions of North Carolina's bicycle safety law nor does it provide in depth education regarding driver's responsibilities while sharing the road with bicyclists and pedestrian.

**NOW THEREFORE, BE IT RESOLVED** the Wilmington Urban Area Metropolitan Planning Board requests that NCDOT-DMV update the *North Carolina Driver's Handbook* to incorporate the new laws signed into effect on July 11, 2016, including more in-depth information and education regarding the driver's responsibilities while sharing the road, resulting in better education of the public to improve safety for bicyclist and pedestrians.

**ADOPTED** at a regular meeting of the Wilmington Metropolitan Bicycle and Pedestrian Advisory Committee on June 13, 2017.

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Chris O'Keefe, Chair  
Wilmington Metropolitan Bicycle and Pedestrian Committee

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Beth Doliboa, Secretary

## **WMPO Bicycle/Pedestrian Projects Update June 13, 2017**

### **U-5534D - TOWN OF LELAND - OLD FAYETTEVILLE ROAD MUP**

This project is for design and construction of a ten foot (10') wide multi use path, separate but adjacent to Old Fayetteville Road, beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of the North Brunswick High School.

#### **Next Steps:**

- Revised 65% plan resubmitted to Town for final review and approval
- Town reviewed 65% plans with no additional comments
- Begin R/W acquisition anticipated September 2017
- Construction contract let is anticipated in May 2018

### **U-5534C - WRIGHTSVILLE AVENUE/GREENVILLE AVENUE TO HINTON AVENUE**

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.

#### **Next Steps:**

- 100% plans complete and under final review
- Staff is working on right of way acquisition. Anticipate R/W acquisition completed July 2017
- Bidding anticipated in August 2017

### **U-5534E - TOWN OF CAROLINA BEACH - ISLAND GREENWAY AND HARPER AVENUE**

This project is for the design and construction of an off-road multi-use path that begins at Mike Chappell Park and winds along the existing cleared fire path and terminates at Greenville Avenue and the Harper Avenue bike lanes will consist of a bicycle boulevard on existing pavement on each side of Harper Avenue from Dow Road to Lake Park Boulevard. The Town desires to combine the project with the awarded 2014 STP-DA project.

#### **Next Steps:**

- Finalize contract documents and estimate.
- Town has submitted a request for a supplemental agreement to adjust funding amount
- Supplemental agreement needs to be put on the BOT agenda by June 3
- Construction fund request needs to be put on the BOT agenda before the end of July to make the September BOT meeting
- Anticipated Let Date: September 2017

### **U-5534H – HINTON AVE MULTI-USE PATH**

This project consists of the construction of a 10' wide multi-use path along Hinton Avenue from Park Avenue to Greenville Avenue.

#### **Next Steps:**

- Plan comments have been received from NCDOT
- City following up on revised scope from McKim and Creed
- Revised 60% plans anticipated in May 2017
- Anticipated Let Date of Fall 2018

### **U-5534G –HOOKER ROAD MULTI-USE PATH**

The project consist of the construction of a 10' wide multi-use path along Hooker Road from Wrightsville Avenue to Mallard Drive/Rose Ave intersect

**Next Steps:**

- Plan comments have been received from NCDOT
- City following up on revised scope from McKim and Creed
- Revised 60% plans anticipated in May 2017
- Anticipated Let Date of Fall 2018

**U-5534K –LELAND MIDDLE SCHOOL SIDEWALK**

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

**Next Steps:**

- Right of way acquisition underway
- Right of way Certification-TBD
- Encroachment agreement needed once right-of-way finalized
- Let date will be delayed to match up with “J” project.
- CEI has been selected, but is currently on hold

**U-5534J –OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP**

The construction of 5 foot wide sidewalks in three locations: along Village Road from Town Hall Drive going southeast to the existing sidewalk in front of the apartment complex, along Town Hall Drive from Village Road NE to the sidewalk currently under construction by the new Town Hall, and along Old Fayetteville Road from the existing sidewalk in front of the apartment complex to Village Road NE

**Next Steps:**

- Right of way acquisition underway
- A portion of the project will be redesigned as a MUP, thus extending timeline
- CEI has been selected, but is currently on hold

**U-5534I –VILLAGE ROAD MULTI-USE PATH EXTENSION**

The construction of a 10 foot wide asphalt multi-use path routed across Perry Ave, behind the library, out to Village Road, down Village Road ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge

**Next Steps:**

- Right of way acquisition underway
- Right of way Certification TBD
- Encroachment agreement needed once right-of-way finalized
- Let date will be delayed to match up with “J” project.
- CEI has been selected, but is currently on hold

**U-5527C NEW HANOVER COUNTY – MIDDLE SOUND GREENWAY – EXTENSION TO MIDDLESOUND VILLAGE**

This project is for the construction of a multi-use path along Middle Sound Loop Road from Oyster Lane to the Middle Sound Village driveway

**Next Steps:**

- NHC selected Davenport for design



- NHC is awaiting bid on Red Cedar to Thais Trail before negotiating scope and fee with consultant
- A supplemental agreement between NCDOT and NHC is required to modify the scope and funding
- NHC reaching out to NCDOT to request speed reduction on Middle Sound in the project vicinity

### **U-5527B CITY OF WILMINGTON – 5<sup>TH</sup> AVE INTERSECTION UPGRADES**

This project is for the construction of high visibility crosswalks, curb ramps, and pedestrian activated signals on 5<sup>th</sup> Ave at the Dawson Street and Wooster Street intersections.

#### **Next Steps:**

- City of Wilmington is preparing plans for the project
- Plans, right of way certification and PCE have been approved
- Construction authorization request submitted
- The MPO Board has approved an additional \$113,600 in federal funds for the project.
- A supplemental agreement between NCDOT and City is required for the additional funding
- Anticipated Let Date: July 2017

### **U-5527D HARPER AVE MULTI-USE PATH**

The construction of approximately 2104 lf of 10' wide paved multi-use path along Harper Ave. from Dow Road to 6th Street

#### **Next Steps:**

- NCDOT Agreement is in place
- PE funds authorized August 2, 2016
- Advertisement of PE Services is anticipated in early summer 2017
- Anticipated let date June 2018
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### **CITY OF WILMINGTON – MILITARY CUTOFF ROAD MULTI-USE PATH**

This project is for the design and construction of a 10-foot wide, asphalt multi-use path on Military Cutoff Road from Drysdale Drive to Eastwood Road.

#### **Next Steps:**

- LJB has begun design contract
- 15% design to pick best alignment near completion
- 25% design available 30 days after for NCDOT review
- Anticipated let date Fall 2018

### **SHIPYARD BOULEVARD SIDEWALK**

Project Description: The construction of a sidewalk and bus pull-out along Shipyard Boulevard between Vance Street and Rutledge Drive. This will be a partnership between the City of Wilmington, Cape Fear Public Transportation Authority and Wilmington MPO.

#### **Next Steps:**

- 65% design plans have been submitted and under review
- Design completion anticipated August 2017

### **U-55340 CAPE FEAR BLVD MULTI-USE PATH**

The construction of approximately 3200 lf of 10' wide paved off-road Multi-use Path along the south side of Cape Fear Blvd. from 6<sup>th</sup> Street to Dow Road.

**Next Steps:**

- Design consultant agreement executed
- 65% plan review completed by NCDOT
- Final design is underway
- Anticipated let date September/October 2017

**U-5534P WESTGATE MULTI-USE PATH**

Funding for preliminary engineering and design phase services for this project in the amount of \$96,172

**Next Steps:**

- It is anticipated that the Town will be requesting to remove this project from the program
- Resolution authorizing Town Manager to cancel agreement and remove project will be presented to Council on June 16, 2017
- It is anticipated that the Town will be requesting to move money awarded to this project to cover the CEI costs associated with the I,J,K projects.

**U-5534B - CITY OF WILMINGTON- HEIDI TRASK DRAWBRIDGE** – This project consists of construction of a public walkway/pier underneath the Heidi Trask Drawbridge to provide for a safe crossing for cyclists and pedestrians across US 74 (Wrightsville Avenue) on the mainland side of the drawbridge in Wilmington.

**Next Steps:**

- Construction contract awarded to Intercoastal Marine, LLC
- Substructure design is approved. Waiting pricing for material change.
- Alpha Omega is reviewing the final material change submittal.
- Staff will prepare an updated change order.
- ECS providing additional geotechnical services to the City.

**KERR AVE WIDENING U-3338**

Kerr Avenue Widening is an NCDOT project that is currently in design to widen Kerr Avenue from Randall Parkway to the MLK parkway. This project will incorporate bike lanes and sidewalks on both sides of the street, signalized crosswalks at Randall Parkway, Market Street/US 17BUS, and others. Construction is scheduled for 2015.

**17<sup>th</sup> STREET STREETScape**

The 17th Street streetscape project will include upgrades to 17th Street between Wrightsville Avenue and Princess Place Drive. The project will provide for a more efficient transportation system by reduced travel speeds, removal of the lateral shift, improved pedestrian crossings, improved safety and enhance the aesthetics of the area. The City awarded the construction contract to Lanier Construction on June 21st. Construction began on August 22nd. Construction is on-going and anticipated to be complete in July.

**Next Steps:**

- Complete construction of the improvements