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## **WMPO Bicycle and Pedestrian Advisory Committee Meeting Agenda**

**TO:** WMPO Bicycle and Pedestrian Advisory Committee Members  
**FROM:** Beth Doliboa  
**DATE:** March 17, 2016  
**SUBJECT:** March 24, 2016 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will be held on Thursday, March 24, 2016 at 3 pm. The meeting will be held in Room 611 at 320 Chestnut St.

The following is the agenda for the meeting:

- 1) Introductions
- 2) Approval of minutes from February 25, 2016
- 3) New Business
  - Sections Update [B. Doliboa]
  - Bike Month Preparation Presentation [Adrienne Harrington]
- 4) Announcements
  - River to Sea Bicycle Ride Follow-Up Meeting
  - NC Bike Summit Dates
- 5) Adjournment

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**Attachments:**

- February 25, 2016 minutes
- Section 2 Map
- Section 2 Project List
- Bike Month Presentation
- NC Bike Summit Hold the Date
- Bike Ped Project Updates

Meeting Minutes  
Wilmington Urban Area Metropolitan Planning Organization  
Bicycle and Pedestrian Advisory Committee  
Date: February 25, 2016

**Members Present:**

Chris O'Keefe, Committee Chairman/NHC Planning and Inspections  
Al Sharp, City of Wilmington  
Steve Whitney, Brunswick County  
Al Schroetel, Cape Fear Cyclists  
Trey Burke, Town of Navassa  
Neil Brooks, Town of Leland  
Katie Ryan, Town of Wrightsville Beach  
Tom Campbell, Town of Carolina Beach  
Carol Stein, Pender County  
Joe Boyd, Town of Belville  
Karin Mills, City of Wilmington  
Shawn Spencer, New Hanover County  
Matt Hogan, NC Board of Transportation

**Additional Guests:**

Beth Doliboa, WMPO  
Suraiya Motsinger, WMPO  
Josh Lopez, WMPO  
Jerry Haire, Town of Carolina Beach  
Bethel Paris, East Coast Greenway  
Patrick Riddle, NCDOT  
Alan Pytcher, NCDOT  
John Townsend, NHC Planning

**1. Call to order**

C. O'Keefe called meeting to order at 3:02pm.

**2. Approval of Minutes from January 21, 2016**

There was a motion made to amend minutes with the following changes: In the Members Present Section "Cape Fear Cyclist" to "Cape Fear Cyclists", "Karen Mills" to "Karin Mills" and in the New Business Section "Mr." to "Ms." C. O'Keefe made motion to approve the minutes for January 21, 2016 with changes presented, motion seconded and it carried unanimously.

**3. New Business**

- Sections Draft Schedule: B. Doliboa presented the draft schedule to the committee and had each member confirm their presence for each section they were assigned to. All members confirmed with the exception of Al Sharpe who will not be present for Section 8. Al Schroetel volunteered to assist Carol Stein with Section 4. No changes to the schedule were made.
- Sections Activity: B. Doliboa distributed an updated Bicycle and Pedestrian Projects List to help with referencing Project ID's as the sections are updated. B. Doliboa provided an overview of Section 3, mentioning Pender Commerce Park Development and the potential jobs it will create and the Water Hub that will be centrally located in the park. She also mentioned Castle Hayne's recent residential development and future roadway

projects in the area that includes Castle Hayne Road Widening and 23<sup>rd</sup> St. Widening; projects that are planned to include bike/ped facilities. There were no ranking changes suggested but C. O'Keefe suggested amending Project 631 to extend to Martin Luther King Jr. Pkwy. The discussion turned toward the section's choke points, obstacles for bikers that enable them to cross a road or intersection. Project 42 had a choke point identified at the I-140 and N. College Rd intersection, and Smith Creek Crossing and I-74 were identified as choke points. B. Paris brought up Isabel Holmes Bridge saying that it was illegal to cross but bikers do still cross on a regular basis, S. Motsinger verified that it is listed as a controlled access bridge on the WMPO Bike Sustainability Map but it in fact is not a controlled access bridge and bikers can legally cross the bridge. There was further discussion directed towards the safety issues of the Isabel Holmes Bridge, if there are replacement options that will allow grates for the bridge and if Thomas Rhodes Bridge is or is not controlled access.

- East Coast Greenway Trail Resolution: C. O'Keefe proposed a resolution to submit the recently completed 3 mile multi-use path along River Road to the East Coast Greenway, a shared-use trail system that links 25 major cities along the east coast. N. Brooks made the motion to support the resolution, K. Ryan second the motion and it carried unanimously.
- WMPO 101: S. Motsinger presented the key responsibilities of the WMPO and the process transportation projects go through from concept to completion. She summarized the Comprehensive Transportation Plan, Metropolitan Transportation Plan, NCDOT SPOT Evaluation and STIP/MTIP, all important and necessary for the construction of a transportation project.
- Bike Month Preparation Presentation: B. Doliboa proposed to table discuss of this item for March's BikePed Committee meeting due to A. Harrington's absence. B. Doliboa gave a brief overview of the upcoming dates for the events in May for bike month. A. Schroetel also mentioned Cape Fear Cyclist events that will take place during bike month.

#### **4. Old Business**

- NC Bike Rules Committee Final Report: C. O'Keefe summarized the NCDOT recommendations the H 32 working group developed as per the twelve issues that were up for discussion.

#### **5. Announcements**

- River to Sea Bicycle Ride: B. Doliboa reminded the committee that the first volunteer meeting for the River to Sea Bike Ride would take place on Tuesday, March 1, 2016 at 10:00am.

#### **6. Next meeting**

- March 24, 2016

#### **7. Adjournment**

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



## SECTION 2 MAP

### BikePed Committee





**SECTION 2 PROJECT LIST**

ID	NAME	FROM	TO	MTP	PRIORITY	MILEAGE
47	US 17 & OLDE WATERFORD WY/PLOOF RD SE	INTERSECTION		YES	HIGH	NA
48	US 17 FRONTAGE PATH	PLOOF RD	OCEAN GATE PLAZA	YES	HIGH	0.32
53	W GATE PARK CONNECTOR	WEST GATE DR	END	YES	HIGH	0.86
56	OLD FAYETTEVILLE RD	LANVALE RD	PICKETT RD	YES	HIGH	1.47
59	US 17 & W GATE DR/GRANDIFLORA DR	INTERSECTION		YES	HIGH	NA
61	US 17 & PROVISION PKWY	INTERSECTION		YES	HIGH	NA
100	OLD FAYETTEVILLE RD B	PICKETT RD	BASIN ST	YES	HIGH	0.69
110	FLETCHER RD	MT. MISERY RD NE	END	NO	MEDIUM	0.75
111	B BRUNSWICK NATURE PARK CONNECTOR	MALLORY CREEK	BRUNSWICK NATURE PARK	NO	MEDIUM	2.50
112	A BRUNSWICK NATURE PARK CONNECTOR	OCEAN HWY E	MALLORY CREEK	NO	MEDIUM	2.49
113	PLOOF RD SE	OCEAN HWY E	CHAPPELL LOOP RD	NO	MEDIUM	0.83
114	BLACKWELL RD SE	RIVER RD	CHAPPELL LOOP RD	NO	MEDIUM	1.56
115	NC 133 RIVER RD	BLACKWELL RD	MORECAMBLE BLVD SE	NO	MEDIUM	1.43
118	LANVALE RD NE	OLD FAYETTEVILLE RD NE	GRANDIFLORA DR	NO	MEDIUM	1.46
119	OLD MILL RD B	LANVALE RD	LELAND SCHOOL RD	NO	MEDIUM	0.73
123	CHAPPELL LOOP RD E	BLACKWELL RD	CHAPPELL LOOP RD	NO	MEDIUM	0.83
124	JACKKEYS CREEK CONNECTOR	NIGHT HARBOR DR	JACKKEYS CREEK LN	NO	MEDIUM	0.20
125	BRUNSWICK FOREST FRONTAGE PATH	BRUNSWICK FOREST PKWY	WIRE ROAD	NO	MEDIUM	1.29
136	NC 133 RIVER RD	SOUTHERN BLVD	HICKORY LN SE	NO	MEDIUM	0.78
137	NC 133 RIVER RD	MALLORY CREEK DR	SOUTHERN BLVD	NO	MEDIUM	2.95
138	NC 133 RIVER RD	MALLORY CREEK DR	WESTPORT DR	NO	MEDIUM	0.69
139	NC 133 RIVER RD	JACKKEYS CREEK LN SE	WESTPORT DR	NO	MEDIUM	1.50
140	NC 133 RIVER RD	MORECAMBLE BLVD	JACKKEYS CREEK LN SE	NO	MEDIUM	1.06
141	MALLORY CREEK PATH	ST KITTS WAY	LOW COUNTRY BLVD	NO	MEDIUM	1.49
142	LANVALE RD NE	GRANDIFLORA DR	OCEAN HWY	NO	MEDIUM	2.31
143	LANVALE RD NE	VILLAGE RD	OLD FAYETTEVILLE RD NE	NO	MEDIUM	0.91
144	GRANDIFLORA DR	LANVALE RD NE	TIMBER LN NE	NO	MEDIUM	0.95
145	WINDING TRAIL DR	TIMBER LN NE	OCEAN HWY E	NO	MEDIUM	2.19
146	PICKET RD NE EXTENSION	TIMBER LN NE	VILLAGE RD NE	NO	MEDIUM	1.22
334	LOW COUNTRY BLVD	BRUNSWICK FOREST PKWY	RICE GATE WAY	NO	LOW	1.86
336	CHAPPELL LOOP RD	PLOOF RD	EAST WOOD LN	NO	LOW	1.08
337	EASTWOOD LN	CHAPPELL LOOP RD	PINE BRANCHES CIR	NO	LOW	0.17
338	TWO PINE RD	EAST WOOD LN	WINDING BRANCHES DR	NO	LOW	0.51
339	WINDING BRANCHES DR	PINE BRANCHES CIR	WINDSOR DR	NO	LOW	0.07
340	WINDSOR DR SE	WINDING BRANCHES DR	N. OLDE TOWNE WYND	NO	LOW	0.30
341	N OLD TOWNE WYND SE	WINDSOR DR	BRUNSWICK PL	NO	LOW	0.26
342	BRUNSWICK PI	N. OLDE TOWNE WYND	S. OLDE TOWN WYND	NO	LOW	0.29
343	S OLDE TOWNE WYND SE	BRUNSWICK PL	RIVER RD	NO	LOW	0.14
344	CAUSEWAY	RIVER RD	HWY 133/US 421	NO	LOW	3.01
345	OLDE WATERFORD WAY	OCEAN HWY	PALM RIDGE DR	NO	LOW	0.35
346	PALM RIDGE DR	OLDE WATERFORD WAY	OLDE VILLAGE CIR	NO	LOW	0.47
347	OLD VILLAGE CIR	PALD RIDGE DR	END	NO	LOW	0.47
348	PINE HARVEST DR	OLDE V ILLAGE CIR	GRANDIFLORA DR	NO	LOW	1.25
349	GRANDIFLORA DR	TIMBER LN NE	OCEAN HWY E	NO	LOW	2.29
350	TIMBER LN NE	GRANDIFLORA DR	PICKETT RD	NO	LOW	0.65
416	BRUNSWICK FOREST PKWY	OCEAN HWY	BRUNSWICK VILLAGE BLVD	NO	LOW	0.24
417	W GATE DR	WEST GATE DR	CORAL STONE CT	NO	LOW	1.88
418	BRUNSWICK FOREST PKWY B	LOW COUNTRY BLVD	END	NO	LOW	1.48
419	LOW COUNTRY BLVD	BRUNSWICK FOREST PKWY	RICE GATE WAY	NO	LOW	1.55
420	CAPE FEAR NATIONAL DR	LOW COUNTRY BLVD	END	NO	LOW	1.46
421	NC 133 RIVER RD S	HICKORY LN	END	NO	LOW	2.59
450	SOUTHERN CAPE FEAR RIVER CROSSING	BRUNSWICK COUNTY	NEW HANOVER COUNTY	NO	LOW	0.88
503	RIVERWALK SOUTH	NUN ST	WRIGHT ST	NO	LOW	0.76
533	BRUNSWICK FOREST PKWY	BRUNSWICK VILLAGE BLVD	LOW COUNTRY BLVD	NO	LOW	0.69
534	BRUNSWICK VILLAGE BLVD	BRUNSWICK FOREST PKWY	END	NO	LOW	0.63
536	MT. MISERY RD NE	VILLAGE RD	LELAND SCHOOL RD	NO	LOW	0.70
947	US 74/ANDREW JACKSON HWY & OLD FAYETTEVILLE RD	INTERSECTION		NO	LOW	NA
950	GRANDIFLORA DR & TIMBER LN EXTENSION	INTERSECTION		NO	LOW	NA
951	US 74 ANDREW JACKSON HIGHWAY & MERCANTILE DR NE	INTERSECTION		NO	LOW	NA

# 2016 Bike Month Activities

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Adrienne Harrington

WMPO

# May is Bike Month

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- Activities
  - River to Sea Bike Ride – Saturday May 7<sup>th</sup>
  - Bike to School Day – Wednesday May 4<sup>th</sup>
  - Bike to Work Week – Monday May 16<sup>th</sup> – Sunday May 22<sup>nd</sup>
    - Employer Challenge
  - Group Rides



# 27<sup>th</sup> Annual River to Sea Bike Ride

- 1<sup>st</sup> Saturday in May
- 250 – 300 participants
- Downtown Wilmington to Wrightsville Beach
- Police support
- Option – bus back to downtown Wilmington
- Refreshments at Wrightsville Beach
- Prizes
- How you can help – secure prizes, snacks, help promote event



# Bike to School Day

- Wednesday May 4<sup>th</sup>\*
- Bike safety training for PE teachers – April 1<sup>st</sup>
  - Let's Go! NC curriculum
- Options for schools to participate
  - Awareness & Promotion
  - Organize a Bike Train
  - Host a Bike Rodeo

\*Or anytime during bike month





# Bike to Work Week

- Monday May 16 – Sunday May 22
- Process:
  - Register to participate via Survey Monkey
  - Track participation
  - Record your participation via Survey Monkey
- Goals
- Employer Challenge – 12 employers
  - Meeting on March 22<sup>nd</sup>



# Group Rides

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- May 18<sup>th</sup> – Ride of Silence – world-wide event conducted on the same date at over 350 locations. The intent is to:
  - To HONOR those who have been injured or killed
  - To RAISE AWARENESS that we are here
  - To ask that we all SHARE THE ROAD
- May 21<sup>st</sup> – Six Park Metric Century – usually has about 75 participants, and the entire route is 62 miles. Parks included are Halyburton Park, River Road Park, Snows Cut, Ft. Fisher, Empie Park, Greenfield Lake Park





## HOLD THE DATE

### 5th Annual NC Bike Summit

Proudly Presented by BikeWalk NC

Join cycling experts and advocates from the Southeast region at the 5<sup>th</sup> Annual NC Bike Summit! The event will be held from **September 16-17, 2016** in Asheville, NC.

Keynote speakers will focus on Bicycle Tourism and Economic Development.

**Where:** Asheville, North Carolina

**When:** September 16-17, 2016

- Thurs., Sept. 15<sup>th</sup> – **Bicycling Traffic Skills Class**  
(open to first 20 registrants, separate fee)
- Fri. Sept 16<sup>th</sup> – Kickoff **Luncheon** with NC American Planning Assoc. (NCAPA)  
**Plenary**, followed by Breakout and Mobile Sessions  
**Reception** at New Belgium Brewing's new facility!
- Sat. Sept 17<sup>th</sup> – Plenary, Breakout and Mobile Sessions
- Sun. Sept 18<sup>th</sup> – First Open Streets Event **CYCLOVIA** in Asheville

The **2016 NC Bike Summit** promises to be packed full of information useful to bicycle advocates, transportation planners, business owners, elected officials, tactical urbanists, public health practitioners, and livability and sustainability professionals. The mission of the summit is to:

- Foster collaboration
- Educate and Inform
- Promote bicycling as a valid form of transportation and as an economic driver

Visit <http://www.bikewalknc.org/nc-bicycle-summit/> to learn more.

### Help Us Spread the Word!

Let your friends and colleagues know you'll be attending the 2016 NC Bike Summit, through social media:



Join the [NC Bike Summit Facebook Event!](#)



Follow the [NC Bike Summit on Twitter!](#)

# WMPO Bicycle/Pedestrian Projects Update

## March 24, 2016

### **FUNDED PROJECTS IN PRELIMINARY DESIGN**

**U-5534A - TOWN OF NAVASSA – MAIN STREET BICYCLE LANES** –This project will include planning, design, and construction of an additional 4 feet on either side of Main Street for bike lanes starting at the existing Navassa bike path east of Brooklyn Street to Old Mill Road. The Letter of Interest (LOI) has been advertised.

#### **Next Steps:**

- Revision of man-hour estimate being performed by Ramey Kemp
- NCDOT to review man hour estimate to approve scope change
- FHWA has been contacted to discuss a change in scope from bike lanes to sidewalks and if FHWA will pay for existing design plus new design.
- Ramey Kemp & Associates to verify that the sidewalk will fit in the easement

### **PROJECTS IN DESIGN**

**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:**

- Currently working on redesign
- 30% plans submitted to NCDOT for review

**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:**

- Design plans are complete
- Right of Way underway
- Letting anticipated October 2016

**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:**

- NCDOT Approval received
- 95% plans under review
- Awaiting easement approval from MOTSU

**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:**

- 95% Construction Documents review under way
- Anticipated Let Date of April 2016

**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:**

- 95% Construction Documents review under way
- Anticipated Let Date of April 2016ion

**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:**

- 90% Construction Documents review scheduled for March
- Anticipated Let Date: May 2016

**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:**

- 90% Construction Documents review scheduled for March
- Let Date: May 2016

**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:**

- 90% design plans complete
- Right of Way Plans complete: September 25, 2016
- Anticipated Let Date: December 26, 2016

**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 Currently acquiring easements for project.
- Anticipated Let Date: July 2016

**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 5th Ave at the Dawson Street and Wooster Street intersections.

**Next Steps:**

- City of Wilmington is preparing plans for the project
- Revised plans have been sent to NCDOT
- Quantities and specs are complete
- Anticipated Let Date: September 26, 2016

**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 Gordon Road to Eastwood Road.

**Next Steps:**

- McKim & Creed providing surveying and design'
- R/W plans anticipated December 2016

**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:**

- McKim and Creed is providing Surveying
- R/W plans anticipated June 2016

**PROJECTS APPROVED FOR CONSTRUCTION**

**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
- Construction start anticipated March 2016

**South 17th Street**

This is a City of Wilmington project to construct bicycle and pedestrian improvements starting at the current terminus of the Cross-City Trail at John D. Barry Drive to Wade Park via Waltmoor and Bethel Streets. This project will include signalized crosswalks at South 17th Street and College Road.

**Kerr Avenue 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.