



WILMINGTON URBAN AREA Metropolitan Planning Organization

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Members:

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Lead Planning Agency

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North Carolina
BOARD OF
TRANSPORTATION

WMPO Bicycle and Pedestrian Advisory Committee Meeting Agenda

TO: WMPO Bicycle and Pedestrian Advisory Committee Members
FROM: Adrienne Harrington
DATE: March 17, 2015
SUBJECT: March 19, 2015 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will be held on Thursday March 19, 2015 at 1 pm. The meeting will be held at 305 Chestnut Street in the 4th Floor Conference Room.

The following is the agenda for the meeting:

- 1) Approval of minutes (see attached)
- 2) Old Business
 - a. WMPO Bike/Suitability Map update – A. Harrington, 5 min.
 - b. Cape Fear Transportation 2040 – Fiscally constrained bicycle and pedestrian project list recommendations (see attached) – A. Harrington, 45 min.
- 3) New Business
- 4) Other Discussion
 - a. WMPO Bike/Ped Official Voting Members Update – A. Harrington, 5 min.
- 5) Announcements [contact WMPO staff for more information]:
 - TAP-DA 2nd Call for Projects – due April 3, 2015
 - WMPO Transportation Advisory Committee, March 25th at 3:00 pm
 - WMPO Technical Coordinating Committee, April 8th at 10:00 am.
 - STP-DA and TAP-DA project updates (see attached)
- 6) Next Meeting
 - April 16, 2015 at 1PM
- 7) Adjournment

February 19, 2015 WMPO Bike/Ped Committee Meeting Minutes

In attendance:

Adrienne Harrington, WMPO
Joe Boyd, Belville
Steve Whitney, Brunswick County
Matt Hogan, NC Board of Transportation
Patrick Riddle, NCDOT
Katie Ryan, Wrightsville Beach
Karin Mills, City of Wilmington
Trey Burke, Navassa
John Townsend, New Hanover County
Shawn Spencer, New Hanover County
Tom Campbell, Carolina Beach
Chris O'Keefe, Transit Authority/NHC
George Eckart, NCDOT
Megan O'Hare, Pender County
Wes McLeod, Holland Planning Consultants

- 1) Approval of Minutes – motion by J. Boyd, second by J. Townsend, approved unanimously
- 2) Old Business
 - a. Cape Fear Transportation 2040 – Fiscally constrained bicycle and pedestrian projects –
 - A. Harrington presented a list of 142 bicycle and pedestrian projects. The first 73 projects are projects identified as high priority and currently proposed to be included in Cape Fear Transportation 2040. The remaining 68 projects identified as medium priority, but can not be included in CFT2040 due to fiscal constraints. A. Harrington informed the committee of the opportunity to make recommendations to the draft project list that most accurately reflects the priorities of the region. The committee was tasked with a 'homework' assignment to provide comments regarding the project list. Committee members should use the project identification numbers to determine which projects in green (high priority) should be in red (medium priority) and which projects in red should be green. The committee asked A. Harrington to provide these documents in electronic format and to also include the additional 816 projects identified by the committee during the development of the project list. This 'homework' assignment is due to A. Harrington 2 weeks after information is emailed to the committee.
- 3) New Business
 - a. WMPO Bike/Suitability Map data review – A. Harrington and the Bike Suitability Map Subcommittee provided an update on the status of the development of the regional bike map. Roads have been identified and categorized by their bike suitability level. M. O'Hare mentioned opportunities for individual jurisdictions to use this map. T. Burke noted that the colors chosen for the map need to be legible during the day in the sun, as he has seen maps that are difficult to read in these conditions. C. O'Keefe asked about opportunities for the development of an app based on the GIS data. K. Mills noted an

opportunity to include the amount of time it might take to travel a certain distance. This could be illustrated using a bulls eye approach. G. Perkins asked about the crash data used for the development of this map. J. Townsend informed the committee about the data used (volume, volume to capacity ratio, speed limits), however crash data was not used. A. Harrington informed the committee that signalized intersections would be indicated on this map along roadways that were marked. C. O'Keefe suggested getting the various GIS departments together to share this data for future use. A. Harrington informed the committee of the significant amount of time and analysis that has been conducted to determine the suitability levels of the roads highlighted on the map. She invited the WMPO Bike/Ped Committee to comment on these recommendations, understanding that many of the roads could potentially fall under more than one category. She asked the committee to provide recommendations 2 weeks after an electronic copy is mailed out to the committee.

4) Other Discussion

- a. Oleander/Bradley Creek Bridge Crossing Options – W. McLeod gave a presentation about options for crossing Bradley Creek along Oleander Drive. He provided two options for including protected bike lanes with the existing pavement width. The WMPO Bike/Ped Committee agreed that the second option was more favorable in that it was more inviting to the “interested but concerned” group of cyclists, and that it did not provide the pedestrian conflict of the first option.
- b. Bike Month – C. O'Keefe informed the committee of the bike month events/activities including River to Sea Bike Ride (May 2), Bike to Work Week (May 11 – 15 with Bike to Work Day on May 15), and Bike to School Day (May 6). K. Ryan sent out registration information for Bike to School Day. K. Mills suggested bike buses/bike trains for this event. A River to Sea Bikeway Committee was created including K. Ryan, C. O'Keefe, A. Harrington, S. Whitney, G. Perkins, and S. Spencer.
- c. WMPO Bike/ped Official Voting Members Update – A. Harrington welcomed S. Spencer as the newly appointed representative for New Hanover County. She informed the committee that the City of Wilmington is finalizing their new appointee. M. O'Hare informed the committee that Pender County is also finalizing their appointee.

Move Above
the Line

Project	From	To	Notes	
90	MARKET ST	MARSH OAKS DR	PORTERS NECK RD	Suggested twice
108	MARKET ST	BAYSHORE DR	MARSH OAKS DR	Suggested twice
113	PORTERS NECK RD	MARKET ST	EDGEWATER CLUB RD	Suggested twice
127	SOUTH SMITH CREEK CONNECTOR TRAIL	SMITH CREEK PARK	Ogden Park Connector Path	Suggested twice
141	PORTERS NECK RD	EDGEWATER CLUB RD	BLAD EAGLE LN	Suggested twice
651	MIDDLE SOUND LOOP RD	MARKET ST	RED CEDAR RD	Suggested twice, but a low priority project
75	VILLAGE RD NE	WAYNE RD	OLD MILL RD	
81	S Navassa Rd	VILLAGE RD	LOOP RD	
82	PARK AVENUE BRADLEY CREEK BRIDGE	GREENVILLE AVE	WRIGHTSVILLE AVE	
118	MARKET ST	FUTCH CREEK RD	PENDER-NEW HANOVER LINE	
137	DORAL DR	SLOOP POINT RD	MASTER LN	
138	MASTER LN	DORAL DR	SLOOP POINT RD	
139	MARKET ST	END	FUTCH CREEK RD	
170	COVIL FARM RD	MILITARY CUTOFF RD	RED CEDAR RD	
279	Edgewater Club Road	PORTERS NECK RD	END	
417	RIVER RD	CATHAY RD	HALYBURTON MEMORIAL PKWY	
418	RIVER RD	CATHAY RD	SANDERS RD	
419	RIVER RD	SANDERS RD	SILVER LAKE RD	
423	SANDERS RD	RIVER RD	CAROLINA BEACH RD	
615	MARKET ST	CAPE HARBOR DR	OGDEN PARK DR	
616	MARKET ST	OGDEN PARK DR	LENDIRE RD	
649	RED CEDAR RD	HAWK RD	MIDDLE SOUND LOOP RD	
650	MIDDLE SOUND LOOP RD EXTENSION	MARKET ST	MARKET ST RAIL CORRIDOR	
652	MIDDLE SOUND LOOP RD	RED CEDAR RD	DARDEN RD	
678	Sloop Pt Loop Rd	COUNTRY CLUB DR	US HWY 17	
North Smith Creek Connector - add to list				

Pender County Project Suggestions

Pender

Co.

Project

Priority

Project ID

Project

From

To

Priority	Project ID	Project	From	To
1	97	Country Club Road	Hwy 17/Jenkins Road	Sloop Point/Doral Drive
2	137, 138	Doral Dr./Sloop Point Loop Rd loop project		
3	94	Sloop Pt Loop Rd	COUNTRY CLUB DR	US HWY 17
4	98	JENKINS RD	US17	ST JOHNS CHURCH RD
5	115	ST JOHNS CHURCH RD	JENKINS RD	END

Move Below the Line	Project	From	To
20	HARPER AVE	DOW RD	S 3RD ST
56	AIRLIE RD	MILITARY CUTOFF RD	EASTWOOD RD
72	CAUSEWAY DR	AIRLIE RD	WAYNICK BLVD
73	Old Fayetteville Rd B	PICKETT RD	BASIN ST

STP-DA/TAP-DA FY 2013 and 2014 Project Status

STP-DA

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:

- 65% Design plans due March 2015
- Letting date anticipated in May 2015

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:

- Kimley-Horn progressing with design.
- Final documents due February 2015
- Letting date anticipated March 2015.

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:

- 75% Design Plans in Review
- ROW date anticipated March 2015
- Letting anticipated July 2015

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:

- Town of Leland has requested additional funds due to path realignment
- Consideration of Town's request in February 2015
- Letting date is anticipated April 2015

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:

- 30% Design Plans under review
- U-5534 E and U-5534 L – combined-Right of Way and Planning date of June 2015.

U-5534M - CAUSEWAY DRIVE, WAYNICK BLVD./N. LUMINA AVE./STONE ST.–

The construction of dual left turns from Waynick Blvd. to Causeway Dr., channelizing the one-way entrance to Lumina Ave. and improving lane markings, adjusting stop bar, straightening crosswalks at Waynick Blvd and installing bulb-outs at Lumina Ave./Stone St., and adding ADA compliant curb ramps at all crosswalks within the project area.

Next Steps:

- Town of Wrightsville Beach investigating options
- Right of Way Plans anticipated to be complete: April 21, 2015
- Anticipated Let Date: August 20, 2015

U-5534H – HINTON AVE MULTI-USE PATH – This project consists of the construction of a 10' wide multiuse path along Hinton Avenue from Park Avenue to Greenville Avenue.

Next Steps:

- Awaiting NCDOT confirmation to start survey
- Survey to begin February 2015
- Conceptual sketch anticipated April 2015
- R/W Plans complete July 31, 2015

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 intersection.

Next Steps:

- Survey to begin February 2015
- Conceptual sketch anticipated April 2015
- Right of Way Plans anticipated to be complete: May 18, 2015
- Anticipated Let Date: September 17, 2016

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 Plans anticipated to be complete: September 25, 2015
- Anticipated Let Date: January 26, 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:

- Right of Way Plans anticipated to be complete: September 25, 2015
- Let Date: January 26, 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:

- Right of Way Plans anticipated to be complete: September 25, 2016
- Anticipated Let Date: January 26, 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:

- Survey to design conceptual plans anticipated February 2015
- Conceptual plans anticipated March 2015

TAP-DA

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:

- Survey to design conceptual plans anticipated February 2015
- Letting for construction is anticipated July 2015

U-5527B CITY OF WILMINGTON – 5th 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:

- Right of Way Plans anticipated to be complete: May 23, 2016
- Anticipated Let Date: January 26, 2016

U-5527C NEW HANOVER COUNTY – MIDDLE SOUND GREENWAY – EXTENSION TO MIDDLE SOUND 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:

- Right of Way Plans anticipated to be complete: May 23, 2015
- Anticipated Let Date: January 26, 2016