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WMPO Bicycle and Pedestrian Advisory Committee Meeting Agenda

TO: WMPO Bicycle and Pedestrian Advisory Committee Members
FROM: Beth Doliboa
DATE: October 21, 2016
SUBJECT: October 27, 2016 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Thursday, October 27, 2016 at 3 pm. The meeting will be held on the 6th floor in Room 611 at 320 Chestnut St. The following is the agenda for the meeting:

- 1) Introductions
- 2) Approval of minutes from September 22, 2016
- 3) New Business
 - IW2SD Presentation – Shahnee Haire
 - Section 9 Update
- 4) Discussion
 - Recent Bike Accidents
- 5) Announcements
 - Cape Fear Cyclists
 - WMPO Technical Coordinating Committee, November 16, 2016 at 10AM
 - WMPO Transportation Advisory Committee, November 30, 2016 at 3PM
- 6) Next Meeting
 - November 17, 2016 at 3PM
- 7) Adjournment

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

Attachments:

- September 22, 2016 Meeting Minutes
- Section 9 Map
- Section 9 Project List
- Project Updates

Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee
Date: September 22, 2016

Members Present:

Steve Whitney, Brunswick County
Shawn Spencer, New Hanover County
Tom Campbell, Town of Carolina Beach
Al Schroetel, Cape Fear Cyclists
Carol Stein, Pender County
Karin Mills, City of Wilmington
Nick Cannon, UNCW
Trey Burke, Town of Navassa
Neil Brooks, Town of Leland
Joe Boyd, Town of Belville
Beth Doliboa, WMPO
Adrienne Harrington, WMPO

Additional Guests:

Bethel Paris, East Coast Greenway
Alan Pytcher, NCDOT
Stephanie Ayers, NC Ports
John Pagenstecher, Cape Fear Cyclists
John Townsend, NHC Planning
Bastian Schroeder, Kittelson & Associates Inc.

1. Call to order

A. Harrington called meeting to order at 3:05pm.

2. Approval of Minutes from June 23, 2016

T. Campbell made motion to approve the minutes for August 25, 2016 motion seconded by A. Schroetel and it carried unanimously.

3. New Business

- Section 8: The committee discussed the area surrounding Noble Middle School and decided to add a new project at Lou Belle St from Green Meadows Dr to Noble Middle School to accommodate traffic patterns. S. Whitney discussed Spartan Rd to Windemere Rd to Tambridge Rd and the potential connection to the Cross City Trail with intersection improvements. He also brought attention to projects 261, 225 and 609 stating how those projects could provide a parallel facility to Market St. B. Schroeder brought up City of Wilmington Transportation Bond projects Pine Grove Dr, Greenville Loop Trail and Masonboro Loop Trail and how these future facilities could be connected through projects 133 and 134, consequently the committee decided to move those projects to high priority. The Wrightsville Beach area was discussed by the committee with the decision to make no project priority changes.

- IW2SD: A. Harrington informed the committee that International Walk to School Day is Oct. 5th and that various schools in New Hanover County will be participating.

4. Discussion

- South Front Street (US 421 Truck) Designated Bicycle Lanes: Stephanie Ayers did an overview of the letter from NC Port's Executive Director, Paul Cozza. She discussed the work going on inside their terminals, the growth that will be happening in the next five years and the Port's stance on separating freight traffic and cyclist along that corridor. B. Doliboa requested volunteers to participate in a sub-committee to come up with solutions for the corridor. Al Schroetel, John Pagenstecher, Vice-President of Cape Fear Cyclist, and Steve Whitney volunteered, Bethel Paris said she would be interested in representing East Coast Greenway.
- Cape Fear Commuter Challenge 2016: A. Harrington did an overview on how the Cape Fear Commuter Challenge will work. The challenge will take place October 17th thru 30th and you can track your commutes using the My Open Roads app. A variety of great prizes will be distributed to people who save the most CO2 in each mode of transportation.

5. Announcements

- K. Mills requested that the committee add local bike/ped accidents to the agenda to ensure that the committee is taking time to recognize the victims of these accidents. This will be added as a discussion item in future agendas.
- A. Schroetel updated the committee on various ongoing projects in the region and discussed the Cape Fear Cyclists Club's grant distribution.

6. Next meeting

- October 27, 2016

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.

SECTION 9 PROJECT LIST

| ID | PROJECT NAME | FROM | TO | MTP | PRIORITY | MILEAGE |
|-----|--|------------------------------|------------------------------|-----|----------|---------|
| 2 | PEACHTREE AVENUE | PARK AVE | MACMILLIAN | YES | HIGH | 0.50 |
| 40 | S 17TH ST | INDEPENDENCE BLVD | SHIPYARD BLVD | YES | HIGH | 0.84 |
| 44 | INDEPENDENCE BLVD | CAROLINA BEACH RD | S 17TH ST | YES | HIGH | 0.91 |
| 81 | OLEANDER DRIVE | PINE GROVE DRIVE | COLLEGE ROAD | YES | HIGH | 0.32 |
| 90 | CENTRAL COLLEGE TRAIL | HOLLY TREE RD. | S. 17TH STREET | YES | HIGH | 1.58 |
| 91 | MASONBORO LOOP TRAIL | PINE GROVE DRIVE | NAVAHO TRAIL | YES | HIGH | 1.65 |
| 177 | BEASLEY RD | JAMES E L WADE PARK | MASONBORO LOOP RD | NO | LOW | 1.25 |
| 228 | TRAILS END RD | MASONBORO LOOP RD | EAST END | NO | LOW | 0.67 |
| 258 | CAROLINA BEACH RD | INDEPENDENCE BOULEVARD | ST ANDREWS DR | NO | LOW | 1.76 |
| 369 | MONKEY JUNCTION CONNECTION | CAROLINA BEACH RD TRAIL | HONEYBEE LN | NO | LOW | 0.42 |
| 370 | GATE POST PRIOR WILLOUGHBY PARK CONNECTION | WILLOUGHBY PARK CT | PRIOR DR | NO | LOW | 0.17 |
| 384 | BEASLEY RD | PINE GROVE DR | WHISPER CREEK LN | NO | LOW | 1.13 |
| 385 | MARSH HAWK CT | BRAGG DR | AMBER DR | NO | LOW | 0.49 |
| 386 | ASTER CT | GREENWAY PLAN PATH | BETHEL RD END | NO | LOW | 0.39 |
| 387 | WALTMOOR RD | S COLLEGE RD | GREENWICH LN | NO | LOW | 0.78 |
| 388 | GREENWICH LN | WALTMOOR RD | LANDSDOWNE RD | NO | LOW | 0.84 |
| 389 | DEVONSHIRE LN | DOVER RD | LANDSDOWNE RD | NO | LOW | 0.32 |
| 390 | LANSDOWNE RD | DEVONSHIRE LN | NAVAHO TRL | NO | LOW | 0.25 |
| 391 | NAVAHO TRL | MASONBORO LOOP RD | END | NO | LOW | 2.99 |
| 424 | CAROLINA BEACH RD | SHIPYARD BLVD | INDEPENDENCE BLVD | NO | LOW | 1.49 |
| 459 | CAROLINA BEACH RD | ST ANDREWS DR | SILVER LAKE RD | NO | LOW | 0.85 |
| 460 | CAROLINA BEACH RD | SILVER LAKE RD | ANTOINETTE DR | NO | LOW | 0.81 |
| 470 | PINER RD | S COLLEGE RD | MYRTLE GROVE RD | NO | LOW | 1.22 |
| 471 | S COLLEGE RD | PINER RD | MONKEY JUNCTION SHOPPING ENT | NO | LOW | 0.49 |
| 472 | S COLLEGE RD | MONKEY JUNCTION SHOPPING ENT | MOHICAN TRL | NO | LOW | 0.97 |
| 473 | S COLLEGE RD | MOHICAN TRL | S 17TH ST | NO | LOW | 1.56 |
| 481 | ST ANDREWS DR | CAROLINA BEACH RD | S 17TH ST | NO | LOW | 1.69 |
| 482 | JOHN D BARRY DR | S 17TH ST | ROBERT E LEE DR | NO | LOW | 0.56 |
| 483 | ROBERT E LEE DR | JOHN D BARRY DR | PINE VALLEY DR | NO | LOW | 0.69 |
| 484 | ROBERT E LEE DR | PINE VALLEY DR | BEAUREGARD DR | NO | LOW | 0.43 |
| 485 | PINE VALLEY PATH | S COLLEGE RD | ROBERT E LEE DR | NO | LOW | 0.15 |
| 486 | HOLLY TREE DR | SHIPYARD BLVD | S COLLEGE RD | NO | LOW | 0.45 |
| 491 | PETTIGREW DR PATH | INDEPENDENCE BLVD | BUCKNER DR | NO | LOW | 0.45 |
| 492 | BUCKNER DR | INDEPENDENCE BLVD | STONEWALL JACKSON DR | NO | LOW | 0.20 |
| 493 | STONEWALL JACKSON DR | BUCKNER DR | LONGSTREET DR | NO | LOW | 0.41 |
| 494 | LONGSTREET DR | STONEWALL JACKSON DR | SHIPYARD BLVD | NO | LOW | 0.23 |
| 504 | MASONBORO LOOP RD | PINER RD | MOHICAN TRL | NO | LOW | 1.67 |
| 505 | MASONBORO LOOP RD | MOHICAN TRL | TRAILS END RD | NO | LOW | 0.62 |
| 506 | MASONBORO LOOP RD | TRAILS END RD | MASONBORO SOUND RD | NO | LOW | 0.62 |
| 509 | MASONBORO LOOP RD | ANDREWS REACH LOOP | JASPER PL | NO | LOW | 0.24 |
| 511 | MASONBORO SOUND RD | MAGNOLIA DR | FINIAN DR | NO | LOW | 0.60 |
| 512 | MASONBORO SOUND RD | FINIAN DR | DAWNING CREEK WAY | NO | LOW | 0.50 |
| 513 | MASONBORO SOUND RD | DAWNING CREEK WAY | MASONBORO LOOP RD | NO | LOW | 0.82 |
| 518 | HEWLETTS CREEK TRAIL | S COLLEGE RD | PINE GROVE DR | NO | LOW | 1.55 |

WMPO Bicycle/Pedestrian Projects Update October 27, 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.

Next Steps:

- The Town has indicated an interest in requesting the Board remove this project from the STIP. Staff is awaiting a letter from the Town.
- A meeting was held between the Town, MPO and NCDOT to discuss the cost of the Navassa Park MUP project on September 9th
- The Town is re-evaluating the scope and cost estimate for the Navassa Park MUP project prior to requesting any action on the removal of the Main Street Bicycle Lanes from the STIP.

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 and updating the PCE
- A meeting was held on September 27th to resolve design issues on the project with NCDOT.
- Revised 65% (right of way) plans are anticipated by early November 2016.
- Construction contract let is anticipated in FY 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:

- Design plans are complete
- Right of Way acquisition is underway on the last remaining parcel

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:

- Awaiting easement approval from MOTSU
- MOTSU completion date anticipated around September 30, 2016
- A meeting is scheduled for October 20th to discuss the status of plans and specifications with NCDOT.

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
- Right of way authorization and acquisition are on hold until the plan issues can be addressed
- The City is performing an internal review of the plans after receiving the last comments from NCDOT.
- Utility coordination underway
- Anticipated Let Date of July 2017

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
- Right of way authorization and acquisition are on hold until the plan issues can be addressed
- The City is performing an internal review of the plans after receiving the last comments from NCDOT.
- Utility coordination underway
- Anticipated Let Date of July 2017

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:

- 100% Construction Plans completed
- R/W Certification anticipated by 10/21/2016
- The project is currently under review
- Anticipated Let Date: February 2017
- LOI for CEI services currently under review with NCDOT

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:

- 100% Construction Plans completed
- R/W Certification anticipated by 10/21/2016
- The project is currently under review
- Anticipated Let Date: February 2017
- LOI for CEI services currently under review with NCDOT

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:

- 100% Construction Plans completed
- R/W Certification anticipated by 10/21/2016
- The project is currently under review
- Anticipated Let Date: February 2017
- LOI for CEI services currently under review with NCDOT

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 conducting interviews for consultant selection

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:

- City of Wilmington is preparing plans for the project
- Signal plans sent to NCDOT for review.
- Quantities and specs are complete
- Right-of-way certification has been obtained
- PCE approval received
- Signal Agreement has been submitted to NCDOT for Board of Transportation approval (needed before signal plans can be reviewed)
- Anticipated Let Date: March 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
- Advertised for PE services
- A meeting is scheduled for September 30, 2016 to discuss project process

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:

- City is negotiating contract with consultant. Discussions now proceeding between the City and MPO staff in regards to the design cost and design issues surfacing during scope and fee discussions with consultant.
- 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:

- Comments on contract from LJB received and being reviewed by the City
- NCDOT review of the man-day estimates is complete
- Design anticipated to begin October 2016
- R/W plans anticipated January 2016

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 6th Street to Dow Road.

Next Steps:

- Design consultant agreement executed
- Complete design of the project
- A meeting is scheduled for September 30, 2016 to discuss project process

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:

- Awaiting PE Authorization from NCDOT

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
- Earthwork and demo work underway
- Helical pile designs need to be submitted for review and piles ordered

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.