



305 Chestnut Street
PO Box 1810
Wilmington, NC 28402
Ph: (910) 341-3258
Fax: (910) 341-7801
www.wmpo.org

WMPO Bicycle and Pedestrian Advisory Committee Meeting Agenda

TO: WMPO Bicycle and Pedestrian Advisory Committee Members
FROM: Adrienne Harrington, Transportation Planner
DATE: October 12, 2017
SUBJECT: October 17, 2017 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, October 17, 2017 at 3pm. The meeting will be held on the 6th floor in Room 611 at 320 Chestnut St. The following is the agenda for the meeting:

- Introductions (2 minutes)
- Public Comment Period (5 minutes)
- Approval of minutes from September 12, 2017 (3 min)
- New Business
 - Staffing/committee member seats (5 min)
 - Go Coast Commuter Challenge (5 min)
 - International Walk To School Day Results (10 minutes)
 - Bike Parking Needs Assessment Results (15 minutes)
- Discussion
 - Volunteers for NC Bike Summit – November 3rd & 4th
- Announcements
 - Cape Fear Cyclists (5 min)
 - i. Daniel Fetner Bike Ride at Carolina Beach State Park – 10/21/17
 - WMPO Technical Coordinating Committee, November 15, 2017 at 10
 - WMPO Board Meeting, October 25, 2017 at 3PM
- Next Meeting
 - November 14, 2017 at 3PM
- 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 12, 2017 Meeting Minutes
- October Project Updates

Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee
Date: September 12, 2017

Members Present:

Katie Ryan, Town of Wrightsville Beach
Allen Oliver, Town of Kure Beach
Joe Boyd, Town of Belville
Carol Stein, Pender County
Al Schroetel, Cape Fear Cyclists
Adrienne Harrington, TDM
Stephen Whitney, Brunswick County
Pat O'Mahony, Pender County
Karin Mills, City of Wilmington

Additional Guests:

Abby Lorenzo, WMPO

1. Call to order

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

2. Public Comment Period

No public comments.

3. Approval of Minutes from June 13, 2017 and August 15, 2017

The Committee reviewed the minutes from June 13, 2017. C. Stein made a motion to approve the meeting minutes. A. Oliver seconded the motion and it passed unanimously. The Committee then reviewed the minutes from August 15, 2017. A. Schroetel made a motion to approve the meeting minutes. J. Boyd seconded the motion and it passed unanimously.

4. New Business

- A. Harrington updated the Committee about the WMPO's staffing changes. She introduced Abby Lorenzo as a new Associate Transportation Planner for the WMPO. She informed the Committee that the other Associate Transportation Planner position has been filled and that staff person will be here at the beginning of next month. A. Harrington also told the Committee that the WMPO is working towards filling the vacant seats on the WMPO Bicycle and Pedestrian Advisory Committee and we will have an update on that effort at the next meeting.
- A. Harrington gave a presentation about the WMPO's Go Coast Commuter Challenge. Please see attached presentation.

5. Discussion

- A. Harrington reviewed the comments from the draft bike parking needs assessment survey. The Committee agreed to release the survey and ask for responses to be submitted by October 13, 2017 so responses can be analyzed for the October 17, 2017 Committee meeting.
- A. Harrington brought multiple paper bags filled with bike maps and Commuter Challenge information. She passed around the distribution list and Committee members

signed up to deliver the bags to specific businesses and organizations throughout the region.

6. Announcements

- A. Schroetel provided an update from Cape Fear Cyclists about the Daniel Fetner Bike Ride on Pleasure Island. It will be held on October 21, 2017 and will be held within Carolina Beach State Park.
- The Bike Walk NC Bike Summit will be held November 3rd and 4th in Wilmington.

6. Next meeting

- October 17, 2017 at 3 PM

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 MPO
TRANSPORTATION PLANNING
OCTOBER 2017

17TH STREET STREETScape

Project Descriptions/Scope: 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 21, 2016. Construction began on August 22, 2016. Construction is substantially complete. The last remaining work is to install the landscaping. Construction is anticipated to be complete in October.

Next Steps:

- Complete construction of the improvements

LELAND STREET DESIGN STANDARDS MANUAL

Project Description/Scope: The Town of Leland is partnering with the Wilmington Urban Area MPO to utilize consultant services for the development of street design guidelines. These guidelines will guide new development towards the construction of streets that better align with the town's values in terms of connectivity, multi-modal activity, maintenance, design, and safety. The Leland Street Design Guidelines will include the provision of conceptual tables/graphics which will more easily convey the impact of standards on the physical landscape to the public and elected officials. Staff from the MPO and Town continue to work on the development of these standards.

Next Steps:

- Prepare draft typical cross-sections for inclusion in the draft Street Design Guidelines
- Prepare the draft Leland Street Design Guidelines
- Present draft Leland Street Design Guidelines to Town Council for review and comment

Northeast New Hanover County Future Street Plan

Project Description/Scope: New Hanover County and the Wilmington Urban Area MPO are partnering to develop a Future Street Plan for Northeastern New Hanover County. This plan will serve as a framework for a future street system in the study area by examining how well the existing transportation system performs, developing multi-modal street design guidelines, and creating strategies for integrating land use and transportation development.

Next Steps:

- Finalize Draft Plan
- Present information to New Hanover County Planning Board and Board of Commissioners

SITE DEVELOPMENT REVIEW

Project Descriptions/Scope: The Wilmington MPO assists with site development and transportation impact analysis review for the MPO's member jurisdictions. During the last month, staff has reviewed the following development proposals:

- New Hanover County Development Plan Reviews: 2 reviews
- New Hanover County Informal Plan Reviews: 0 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Formal Reviews: 0 reviews
- Town of Leland Informal Reviews: 1 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 13 total (New Hanover County 6, City of Wilmington 6, Carolina Beach 0, Leland 0, Navassa 1, and Pender County 0) new 1 and ongoing 11
- Pender County Development Plan Reviews: 6 reviews
- Pender County Informal Plan Reviews: 3 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 51 (9 new, 42 on-going)
- City of Wilmington Informal Reviews: 17 (2 new, 15 on-going)
- City of Wilmington Concept Reviews: 15 (13 new concept reviews-2 on-going concept)
- COW Project Releases: 8 Full releases

STBGP-DA/TASA-DA FY 2013, 2014 and 2015 Project Status

STBGP-DA

U-5534B - CITY OF WILMINGTON- HEIDI TRASK DRAWBRIDGE

Project Descriptions/Scope: 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
- Additional funds approved by the City on September 5th.
- Contractor is ordering materials. Work will begin as soon as material is delivered.

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

Project Descriptions/Scope: 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 have been submitted for review
- Specifications under review by City
- Anticipate R/W acquisition completed September 2017
- Bidding anticipated in January 2018

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

Project Descriptions/Scope: 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:

- The 65 % plans were approved by NCDOT on July 20, 2017.
- ROW and 90% plans are currently being created
- The Town has submitted a resolution for a 20% match of additional funding
- NCDOT to determine project ownership
- Construction contract let is anticipated May 2018

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

Project Descriptions/Scope: 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 Alabama 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. Contract documents have been approved and are being finalized for advertisement. Initial funding has been approved by the Board and FHWA.

Next Steps:

- Bid Opening was held September 28, 2017. Bids currently under review.
- Town to request additional funds to cover shortfall.

U-5534F – CITY OF WILMINGTON – PARK AVENUE MUP – PHASE II

Project Descriptions/Scope: This project is for the design and construction of an off-road multi-use path between Audubon Boulevard and Kerr Avenue. The right of Way certification was received November 2, 2016.

Next Steps:

- The City received final plans and cost estimate from VHB.
- Technical specs to be submitted to NCDOT for approval
- The City has received the proposed Supplemental agreement from NCDOT for \$240,000
- The City is preparing the Council package for approval of the Supplemental agreement during the October Council Meeting.
- Anticipated Let Date: To be determined once bid package sent to NCDOT

U-5534S (Formerly U-5534M)- Coral Drive Sidewalks

Project Descriptions/Scope: The construction of sidewalks along coral drive will install approximately 954 feet of 5 foot wide sidewalk on Coral Drive adjacent to Wrightsville Beach Elementary. The Town hired SEPI to complete the design.

Next Steps:

- 65% plans received by Town – to be submitted to NCDOT for comment
- Anticipated Let Date: Summer 2018

U-5534H – HINTON AVE MULTI-USE PATH

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

Next Steps:

- The City is following up on revised scope and amendment with McKim & Creed. The amendment should cover the remaining design services and construction inspections and administration.

- The City received NCDOT's approval of MCE's Contract Amendment No.4 on August 30th.
- Engineering is working to process the contract amendment as soon as possible.
- According to previous discussions with MCE, Revised 90% plans anticipated within 5 days following the execution of the amendment.
- Anticipated Let Date of Fall 2018

U-5534G –HOOKER ROAD MULTI-USE PATH

Project Descriptions/Scope: 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:

- The City is following up on revised scope and amendment with McKim & Creed. The amendment should cover the remaining design services and construction inspections and administration.
- The City received NCDOT's approval of MCE's Contract Amendment No.4 on August 30th.
- Engineering is working to process the contract amendment as soon as possible.
- According to previous discussions with MCE, Revised 90% plans anticipated within 5 days following the execution of the amendment.
- Anticipated Let Date of Fall 2018

U-5534K –LELAND MIDDLE SCHOOL SIDEWALK

Project Descriptions/Scope: 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:

- The Town is currently reviewing the 90% drawings, which will be resubmitted o NCDOT.
- Right of way Certification-TBD
- Encroachment agreement needed once right-of-way finalized
- Let date will be delayed to match up with "J" project.

U-5534J –OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP

Project Descriptions/Scope: 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:

- The Leland Town Council approved a scope change at their July meeting
- The Town is currently reviewing 90% drawings, which will be resubmitted to NCDOT.
- Right of way acquisition underway

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

Project Descriptions/Scope: 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:

- The Town is currently reviewing 90% drawings
- 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.

SHIPYARD BOULEVARD SIDEWALK

Project Description/Scope: 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:

- 90% design plans - comments submitted to LJB
- Next submittal to include specs and revised estimate
- Design completion anticipated October 2017

U-5534O Cape Fear Blvd Multi-Use Path

Project Description/Scope: 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
- Plans and Engineer’s Estimate have been approved by NCDOT
- Finalize contract documents and estimates
- Anticipated let date October 2017

U-5534Q –S. College/Holly Tree Crosswalks

Project Description/Scope: The project will install sidewalk, ADA ramps, Curb and gutter, markings and traffic signal revisions required to install actuated pedestrian crossings of S. College Road and crossings on Holly Tree Road.

Next Steps:

- The City will provide additional survey regarding the drainage conflicts – survey update 95% complete
- Consultant is providing a revised design scope and schedule based on the drainage issues identified in the 25% plans – once revised survey is complete
- 25 % plans have been submitted to NCDOT for review – comments received, designer correcting
- The City will revise schedule upon outcome of survey issue

TASA-DA

U-5527B CITY OF WILMINGTON – 5th AVE INTERSECTION UPGRADES

Project Descriptions/Scope: 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:

- A supplemental agreement between NCDOT and City is required for the additional funding. The grant was approved by the Wilmington City Council on September 5, 2017
- Anticipated Let Date: December 2017

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

Project Descriptions/Scope: This project is for the construction of a multi-use path along Middle Sound Loop Road from Oyster Lane to the Middle Sound Village property line.

Next Steps:

- NHC selected Davenport for design
- Davenport is updating manhour estimate for submittal to NCDOT

U-5527D HARPER AVE. MULTI-USE PATH

Project Descriptions/Scope: 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
- Draft LOI for PE Services submitted and being revised by the Town
- Advertisement of PE Services is anticipated in October 2017
- Anticipated let date June 2018

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

Project Description/Scope: UNCW is taking the role as lead employer for the Cape Fear region. The WMPO will coordinate with UNCW to work with other major employers in the region to identify opportunities for public outreach, marketing, carpooling, vanpooling, alternative/compressed work schedules, Emergency Guaranteed Ride Home, park and ride lots, etc. The MPO established 2 park and ride lots in Brunswick County and a ridesharing program that began on January 5, 2015. The MPO adopted "Work Cape Fear: Expanding Commuter Options in the Cape Fear Region" TDM Short Range Plan on January 28, 2015 and also authorized staff to apply for a TDM grant through NCDOT that if approved would fund a full-time TDM Coordinator position. The Agreement with NCDOT for the full-time TDM Coordinator position was approved on November 4, 2015. The Wilmington MPO has hired a full-time TDM Coordinator. Pulsar is continuing to develop branding materials and a marketing plan for the Go Coast.

Next Steps:

- Begin development of the Go Coast marketing plan
- Continue promoting 2017 Commuter Challenge scheduled for Oct. 16 – 29
- Organize International School Day scheduled for Oct. 4
- Schedule lunch and learns with area employers to promote Go Coast program
- Explore options for highlighting best practices from local employers with alternative work schedule policies
- Partner with large employers to determine vanpool options
- Partner with K-12 schools in WMPO jurisdiction to provide carpool opportunities to parents

- Partner with UNCW, Cape Fear Community College, and New Hanover Regional Medical Center to explore carpool matching options and guaranteed ride home strategies
- Coordinate with employers to implement 2 additional vanpool programs and potential Park & Ride lot locations
- Finalize bike share RFP