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WMPO Bicycle and Pedestrian Advisory Committee Meeting Agenda

TO: WMPO Bicycle and Pedestrian Advisory Committee Members
FROM: Beth Doliboa
DATE: November 10, 2016
SUBJECT: November 17, 2016 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Thursday, November 17, 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 October 27, 2016
- 3) New Business
 - Section 10 Update
 - 2017 BPC Work Plan Draft
 - East Coast Greenway On-Road Route Proposal
 - Elections
- 4) Discussion
 - Recent Bike Accidents
 - Watch for Me NC 2017
- 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
 - December 15, 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:

- October 27, 2016 Meeting Minutes
- Section 10 Map
- Section 10 Project List
- 2017 Bicycle and Pedestrian Advisory Committee Work Plan (Draft)
- East Coast Greenway On-Road Route Proposal
- Project Updates

Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee
Date: October 27, 2016

Members Present:

Steve Whitney, Brunswick County
Shawn Spencer, New Hanover County
Allen Oliver, Town of Kure Beach
Carol Stein, Pender County
Chris O'Keefe, Cape Fear Public Transit Authority
Karin Mills, City of Wilmington
Matt Hogan, NC Board of Transportation
Trey Burke, Town of Navassa
Adrienne Harrington, WMPO

Additional Guests:

Bethel Paris, East Coast Greenway
Shahnee Haire, Active Routes to School
John Pagenstecher, Cape Fear Cyclists
John Townsend, NHC Planning
Bastian Schroeder, Kittelson & Associates Inc.

1. Call to order

C. O'Keefe called meeting to order at 3:01pm.

2. Approval of Minutes from June 23, 2016

S. Whitney made motion to amend minutes by changing "Tambridge Rd" to "Tanbridge Rd".
S. Whitney made motion to approve the minutes with those changes, motion seconded by
S. Spencer and it carried unanimously.

3. New Business

- IW2SD Presentation: Shahnee Haire led an activity, displayed a short video and presented on what she has been implementing with the Active Routes to School program.

- Section 9 Update: The committee discussed how the City of Wilmington Transportation Bond projects significantly effect this section. The committee decided to move 486 to a medium priority and it should be noted that this project is included in the Transportation Bond South College Road Trail project. A. Harrington discussed how the committee can obtain additional information about the Transportation Bond projects on the City of Wilmington's website (<http://www.wilmingtonnc.gov/departments/major-construction-projects/2014-transportation-bond>). The committee discussed the high priority line on Holly Tree Rd, this line is part of project 88, Greenville Loop Trail from College Rd to Oleander Rd. B. Paris brought up the high priority projects along Independence Blvd, specifically project 43, this will be discussed in Section 10. A. Harrington stated that project 387 is complete and can be removed off the list. The committee added a project on George Anderson Dr from 17th St to Carolina Beach Rd to accommodate new development. B. Paris stated that she wanted to highlight that Independence Blvd and the new George Anderson Dr project impact East Coast Greenway.

4. Discussion

- Recent Bike Crashes: The committee discussed recent crashes within the region and what actions the committee can take to prevent future accidents.

5. Announcements

- J. Pagenstecher updated the committee the Cape Fear Cyclists Board members.

6. Next meeting

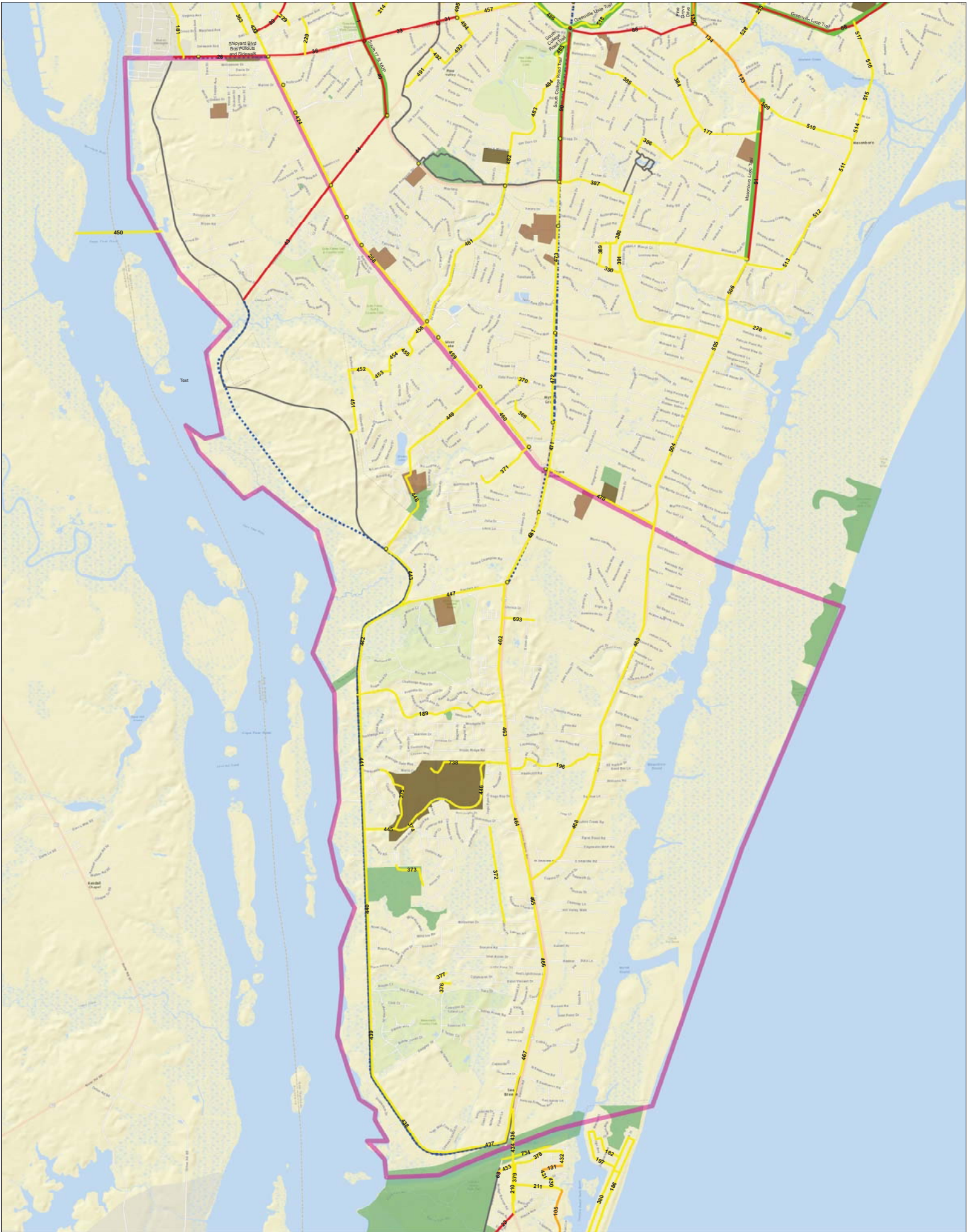
- November 17, 2016

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 10 MAP

BikePed Committee



SECTION 10 PROJECT LIST

PROJECT ID	PROJECT NAME	FROM INTERSECTION	TO INTERSECTION	MTP	PRIORITY	MILEAGE
43	INDEPENDENCE BLVD	RIVER RD	CAROLINA BEACH RD	YES	HIGH	1.49
181	BURNETT BLV	FRONT ST	SHIPYARD BLVD	NO	LOW	1.89
189	CATHAY RD	RIVER RD	CAROLINA BEACH RD	NO	LOW	1.73
196	FAULKENBERRY RD	CAROLINA BEACH RD	MYRTLE GROVE RD	NO	LOW	1.07
258	CAROLINA BEACH RD	INDEPENDENCE BOULEVARD	ST ANDREWS DR	NO	LOW	1.76
371	ANTOINETTE DR	CAROLINA BEACH RD	NORMANDY DR	NO	LOW	0.66
372	GABRIEL ST PATH EXTENSION	MCQUILLAN DR	BANCROFT DR	NO	LOW	1.00
373	HURON DR CONNECTION	OKEECHOBEE RD	END	NO	LOW	0.44
374	HALYBURTON MEMORIAL PKY CONNECTOR	OKEECHOBEE RD	HALYBURTON MEMORIAL PKWY	NO	LOW	0.08
375	RIVER BREEZE DR	HALYBURTON MEMORIAL PKY	RIVERBREEZE DR.	NO	LOW	0.77
376	SEDGLEY DR PATH EXTENSION	THE CAPE BLV	PRIVATE	NO	LOW	0.19
377	CATAMARAN DR PATH EXTENSION	CATAMARAN DR	END	NO	LOW	0.11
424	CAROLINA BEACH RD	SHIPYARD BLVD	INDEPENDENCE BLVD	NO	LOW	1.49
434	SNOW CUT BRIDGE	SOUNDSIDE DR	SPENCER FARLOW DR	NO	LOW	0.56
436	SNOWS CUT BRIDGE	SOUNDSIDE DR	SPENCER FARLOW DR	NO	LOW	0.60
437	RIVER ROAD	SOUNDSIDE DR	CYPRESS ISLAND DR	NO	LOW	0.99
438	RIVER RD	CYPRESS ISLAND DR	SEDGLEY DR	NO	LOW	1.07
439	RIVER RD	SEDGLEY DR	THE CAPE BLVD	NO	LOW	0.96
440	RIVER RD	HALYBURTON MEMORIAL PKWY	THE CAPE BLVD	NO	LOW	1.65
441	RIVER RD	CATHAY RD	HALYBURTON MEMORIAL PKWY	NO	LOW	1.40
442	RIVER RD	CATHAY RD	SANDERS RD	NO	LOW	1.11
443	RIVER RD	SANDERS RD	SILVER LAKE RD	NO	LOW	0.75
445	HALYBURTON MEMORIAL PARKWAY	RIVER RD	LURE LN	NO	LOW	0.79
446	HALYBURTON MEMORIAL PKWY	LURE LN	CAROLINA BEACH RD	NO	LOW	1.25
447	SANDERS RD	RIVER RD	CAROLINA BEACH RD	NO	LOW	1.12
448	SILVER LAKE RD	ILEX DR	RIVER RD	NO	LOW	1.32
449	SILVER LAKE RD	ILEX DR	CAROLINA BEACH RD	NO	LOW	0.87
450	SOUTHERN CAPE FEAR RIVER CROSSING	BRUNSWICK COUNTY	NEW HANOVER COUNTY	NO	LOW	0.88
451	BARNARDS CREEK PATH	BARNARDS LANDING RD	RIVER RD	NO	LOW	0.69
452	BARNARDS LANDING RD	END	PLEASANT DALE DR	NO	LOW	0.32
453	PLEASANT DALE DR	BARNARDS LANDING RD	HEDINGHAM LN	NO	LOW	0.19
454	HEDINGHAM LN	PLEASANT DALE DR	LINDEN RIDGE RD	NO	LOW	0.29
455	LINDEN RIDGE RD	HEDINGHAM CT	DELHAM CT	NO	LOW	0.11
456	ST ANDREWS DR PATH	LINDEN RIDGE RD	CAROLINA BEACH RD	NO	LOW	0.41
461	CAROLINA BEACH RD	PINER RD	SANDERS RD	NO	LOW	1.25
462	CAROLINA BEACH RD	SANDERS RD	CATHAY RD	NO	LOW	1.26
463	CAROLINA BEACH RD	CATHAY RD	HALYBURTON MEMORIAL PKWY	NO	LOW	0.65
464	CAROLINA BEACH RD	HALYBURTON MEMORIAL PKWY	MYRTLE GROVE RD	NO	LOW	1.24
465	CAROLINA BEACH RD	MYRTLE GROVE RD	MCQUILLAN DR	NO	LOW	0.44
466	CAROLINA BEACH RD	MCQUILLAN DR	THE CAPE BLVD	NO	LOW	0.84
467	CAROLINA BEACH RD	THE CAPE BLVD	SOUNDSIDE DR	NO	LOW	1.15
468	MYRTLE GROVE RD	CAROLINA BEACH RD	FAULKENBERRY RD	NO	LOW	1.54
469	MYRTLE GROVE RD	FAULKENBERRY RD	PINER RD	NO	LOW	2.48
693	MANNASSAS DR	CAROLINA BEACH RD	APPOMATTOX DR	NO	LOW	0.33
738	VETERANS PARK TRAIL	HALYBURTON MEMORIAL PARKWAY	ATHLETIC FIELDS	NO	LOW	0.63



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WMPO Bicycle and Pedestrian Advisory Committee

TO: WMPO Bicycle and Pedestrian Advisory Committee Members
FROM: Beth Doliboa
DATE: November 2016
SUBJECT: WMPO Bicycle and Pedestrian Committee 2017 Work Plan (Draft)

The Wilmington Urban Area Bicycle and Pedestrian Advisory Committee (BikePed Committee) is responsible for providing recommendations to the WMPO Transportation Advisory Committee with regards to bicycle and pedestrian accommodations. A work plan outlines work tasks to be completed in order to address upcoming items of concern.

January	<ul style="list-style-type: none">• Crash Data Analysis• Watch for Me NC Discussion
February	<ul style="list-style-type: none">• Crash Data Feedback
March	No Meeting Scheduled
April	<ul style="list-style-type: none">• River to Sea Bike Ride• Bike to Work Week
May	<ul style="list-style-type: none">• No meeting in lieu of bike events
June	<ul style="list-style-type: none">• River to Sea Recap• Bike to Work Week Recap
July	No Meeting Scheduled
August	<ul style="list-style-type: none">• Existing Bike Parking Identification
September	<ul style="list-style-type: none">• Existing Bike Parking Identification
October	<ul style="list-style-type: none">• Proposed Bike Parking Needs Identification
November	<ul style="list-style-type: none">• Proposed Bike Parking Needs Identification• Work Plan Prep
December	<ul style="list-style-type: none">• Work Plan Finalization• 2018 Calendar Adoption

Wilmington Urban Area Metropolitan Planning Organization

East Coast Greenway On-Road Route Proposal

East Coast Greenway in WMPO Region

- Long distance urban trail along east coast
- Connects existing trails with carefully selected on-route routing
- Route is 30% complete
- 3 types of East Coast Greenway routes in WMPO region
 - WMPO Alignment for future East Coast Greenway designations
 - East Coast Greenway Designated Routes
 - East Coast Greenway interim on-road route



WMPO Alignment for future East Coast Greenway designations

- Adopted August 2011
- Reviewed and endorsed by the BikePed Committee and WMPO Board
- Allows for ECG designations along this alignment



East Coast Greenway Designated Routes

- The Wilmington Riverwalk, 0.8 miles
- Cross City Trail, 6.75 miles
- River Road, 3 miles
- Carolina Beach Greenway, 0.9 miles
- NC Aquarium at Ft. Fisher Trail, 0.4 miles
- Southport-Ft Fisher Ferry, 4 miles

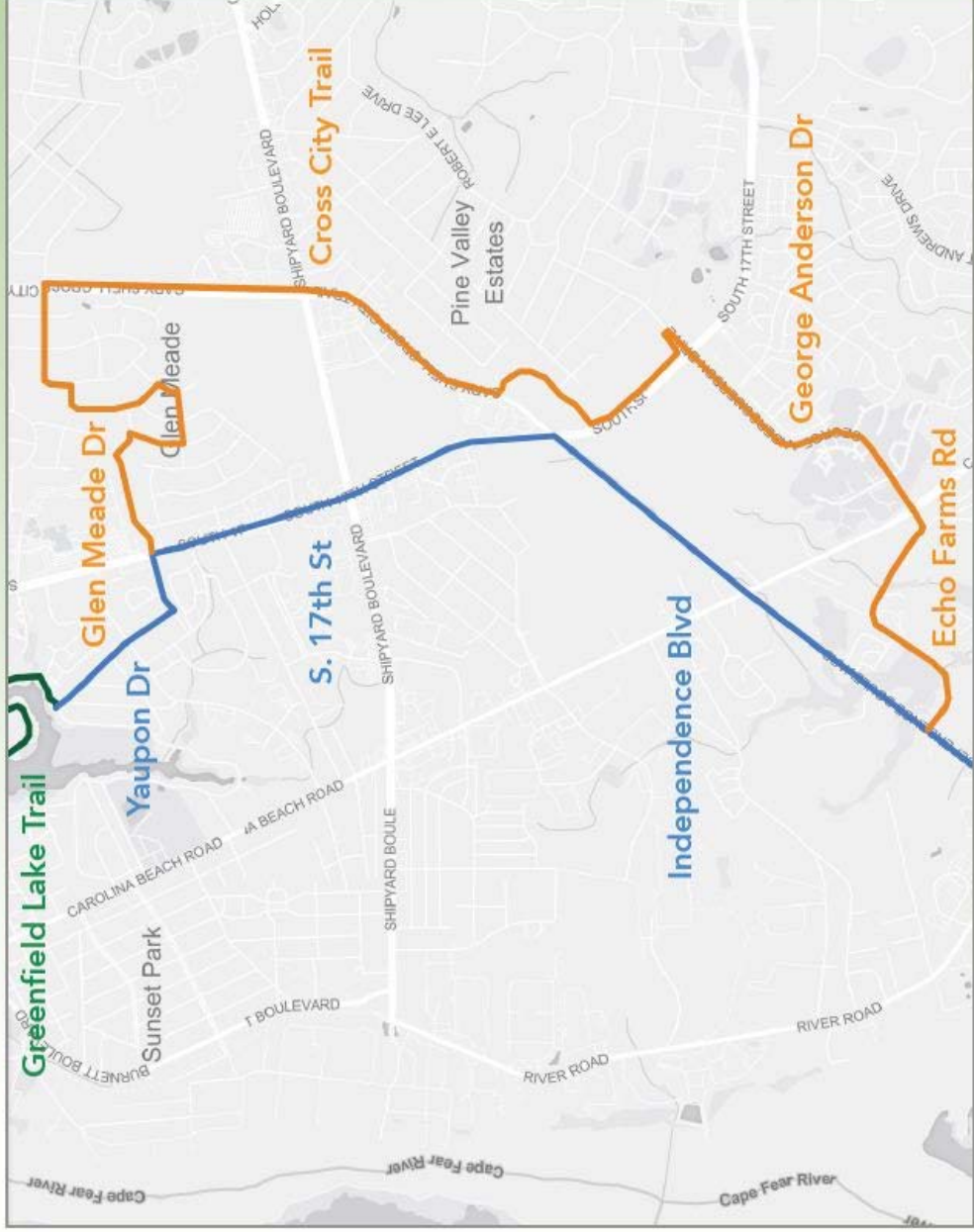


On-Road Route Proposals



Wilmington:

- Bypass routing on 17th St & Independence Blvd.



On-Road Route Proposals

Wilmington - South of Greenfield Lake Trail:

- Left onto Yaupon Dr
- Left onto Glen Meade
- Right onto Parham
- Left onto Granville
- Left onto Blythe
- Left onto Echo
- Left onto S. Canterbury
- Right onto Cross City Trail (along Independence Blvd.)
- Left onto Cross City Trail (along Museum Dr)
- Right onto George Anderson Blvd
- Cross Carolina Beach Rd. onto Echo Farms Dr.
- Right off of traffic circle to stay on Echo Farms Rd.
- Left onto Independence Blvd.
- Left onto River Rd



Next Steps

- Approve On-Road route for signage
- Pass resolution supporting on road route thru BikePed Committee
- Pass resolution supporting on road route thru WMPO Board
- ECG can then begin signing on road route in coordination with NCDOT and municipalities



WMPO Bicycle/Pedestrian Projects Update November 17, 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 had a meeting with the MPO to discuss this project and the Navassa Park MUP project on 11/7/16. The Town indicated a request to the Board to remove this project from the STIP and move the funds to the Navassa Park MUP project is forthcoming. Staff is awaiting a letter from the Town.
- Staff is anticipating this item to come before the Board in January.

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
- Finalizing comments from CFPUA

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:

- MOTSU Easement agreement has been executed
- A meeting was held October 20th to discuss the status of plans and specifications with NCDOT. NCDOT gave direction on how to proceed with plan comments. SEPI is updating plans and specifications. Final plans and specs submittal anticipated for 12/5/2016.
- Anticipated let date: March 16, 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
- 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.
- A meeting with McKim & Creed is anticipated week of November 7th to discuss design and contractual issues

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
- A meeting with McKim & Creed is anticipated week of November 7th to discuss design and contractual issues
- 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

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
- Meeting scheduled with NCDOT to discuss the scope of the project on November 8th
- 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:

- Design kickoff meeting held on November 4th with LJB and NCDOT
- Design completion anticipated August 2017

U-5534O 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
- Consultant revisiting 30% design plans

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
- Contractor is preparing to begin installing piles.
- RFI's regarding materials and pile locations have been issued to the design engineer.
- Preliminary plan to address utility conflict has been received and circulated to the contractor

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.