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WMPO Bicycle and Pedestrian Advisory Committee Meeting Agenda

TO: WMPO Bicycle and Pedestrian Advisory Committee Members
FROM: Abby Lorenzo, Senior Transportation Planner
DATE: October 9th, 2020
SUBJECT: October 13th, 2020 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, October 13th, 2020 at 2pm. The meeting will be held virtually via Zoom. The meeting can be joined at the following link:

<https://zoom.us/j/96161376472?pwd=aG5TcGlkTUxUT2VhR0NZSEd5SUt4dz09>

Meeting ID: 961 6137 6472

Password: 764701

One tap mobile

+16465588656,,96161376472#,,,,0#,,764701# US (New York)

+13017158592,,96161376472#,,,,0#,,764701# US (Germantown)

- Call to Order
- Approval of the Agenda
- Public Comment Period
 - Tom Favor, New Hanover County
- Approval of minutes from August 11th, 2020
- Presentations
 - Bike Walk NC Presentation – Terry Lansdell
 - Direct Attributable Projects in the WMPO – Nick Cannon, TDM Coordinator
- Old Business
 - Bicycle and Pedestrian database update
 - Positive outreach through the media update
 - 2020 Commuter Challenge
 - Bicycle Friendly City Recertification Results
- New Business
 - ECG Alternative Route Changes
 - 2021 Officer Discussion
 - 2021 Work Plan Discussion
- Updates and Announcements
 - Direct Attributable Projects in the WMPO

Wilmington Urban Area Metropolitan Planning Organization

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- Cape Fear Moving Forward 2045 MTP
 - WMPO TDM Update
 - Cape Fear Cyclists Update
 - WMPO BPAC Vacancies Update
 - NCDOT Prioritization 6.0 Update
 - WMPO September Project Updates
 - WMPO Technical Coordinating Committee, Wednesday, November 11th, 2020 at 10am
 - WMPO Board Meeting, Wednesday, November 18th, 2020 at 3pm
 - Next Meeting
 - Tuesday, December 8th, 2020 at 2PM
 - Adjournment

Attachments:

- Minutes from the August 11th, 2020 BPAC Meeting
- LAB Bicycle Friendly City Scorecard
- ECG proposed changes map
- WMPO September Project Updates

Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee
Date: August 11th, 2020

Members Present:

Carol Stein, Pender County
Steve Whitney, Brunswick County
Al Schroetel, Cape Fear Cyclists
Mo Linqvist, Town of Kure Beach
Barnes Sutton, Town of Navassa
Joe Boyd, Town of Belville
Patrick Boykin, Town of Carolina Beach
Katie Ryan, Town of Wrightsville Beach
Karin Mills, NC Board of Transportation
Carly Wilson, New Hanover County
Duncan McCabe, City of Wilmington
Ann Carbone, Town of Leland
Carly Wilson, CFPUA
Nick Cannon, TCM Coordinator

Staff and Guests Present:

Abigail Lorenzo, WMPO
Zachary Manfredi, WMPO
Rachel McIntyre, WMPO
Luke Foreman, WMPO
Sarah Sanford, ECG

1. Call to order

- C. Stein called the meeting to order.

2. Approval of the agenda

- Motion to approve by A. Schroetel, second by S. Whitney, Approved.

3. Public Comment Period

- There was no sign-ins for the public comment period.

4. Approval of minutes from February 11th, 2020

- Motion to approve by D. McCabe, second by M. Linqvist, Approved.

5. Presentation

- S. Sanford presented on the East Coast Greenway organization, the section of the route in Wilmington, the website, ECG standards, and recent studies done on trails and greenways.
- A study has shown increased trail use between March 2019 and March 2020 throughout the nation, this has led to ECG proposing a greenway stimulus to fund 400 million in shovel ready projects along the East Coast Greenway

- ECG has pursued State Trail designation in North Carolina and will propose a Bill in the long session, and is looking for local support
- A. Schroetel recommended reaching out to local news organizations to inform them of ECG efforts in the state and region. K. Ryan noted that they have contacts at star news that she could share with committee.
- A. Schroetel showed concern for some of the on-road sections of the ECG, and Sarah noted that they are identified in the map to alert people that are on the section and help them plan accordingly. Unfortunately on such a long trail on-road sections are unavoidable.
- C. Stein noted that the ferry is now operational and it can be updated in the ECG map
- M. Lindquist noted that they are looking to reduce the speed limits of certain corridors in the region, some of which are part of the East Coast Greenway.

6. Old Business

- A. Lorenzo shared that the WMPO staff is currently updating the Bicycle and Pedestrian database and incorporating fieldwork done by members
- N. Cannon updated that the 31st Annual River to Sea Bike Ride has been cancelled for 2020
- D. McCabe made a motion to postpone the River to Sea Bike Ride to 2021, seconded by S. Whitney, and all were in favor.

7. New Business

- N. Cannon announced that the commuter challenge 2020 would be recorded through the Share the Ride NC app.

8. Updates and Announcements

- A. Lorenzo stated that in July the board made a resolution to adopt the final draft of the plan and the plan will be presented to elected bodies and adopted later in the year.
- A. Lorenzo mentioned the Star news article on the plan and opened the floor for comments or questions. The funding in the plan is based on historical funding amounts.
- C. Stein mentioned including a rebuttal to star news and A. Schroetel mentioned supported the idea. It was noted that Cape Fear Cyclists or another organization could write the rebuttal
- A. Schroetel noted that there are still no club rides for Cape Fear Cyclists
- A. Schroetel noted that the Terry Benjey Foundation is identifying funding sources and creating a resource for all to use.
- WMPO July Project Update: S. Whitney requested an update on the Leland project bids. A. Lorenzo noted she would look into it and get back to the group, and the NCDOT cash flow problems have held up some of our funding.
- S. Whitney brought up the recent E-bike accident and brought up the discussion of future planning for E-bike policy.
- A. Carbone introduced herself to the group and gave a brief history of her experience in bicycle and pedestrian planning.
- WMPO Technical Coordinating Committee, Wednesday, September 16th, 2020 at 10am
- WMPO Board Meeting, Wednesday, September 30th, 2020 at 3pm

9. Next Meeting

- C. Stein announced that the next meeting will be held on October 13th, 2020 at 2pm.

10. Adjournment

- N. Cannon made a motion to adjourn, seconded by D. McCabe, and all were in favor.

*The above minutes are not a verbatim record of the proceedings. The entire proceedings are recorded on a compact disk as part of this record.



WILMINGTON, NC

TOTAL POPULATION

122,000

POPULATION DENSITY

2900

TOTAL AREA (sq. miles)

41

OF LOCAL BICYCLE FRIENDLY BUSINESSES

0

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES

1

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

	Average Silver	Wilmington
High Speed Roads with Bike Facilities	35%	5%
Total on- and off-road Bicycle Network Mileage to Total Road Network Mileage	48%	6%
Bicycle Education in Schools	GOOD	NEEDS IMPROVEMENT
Share of Transportation Budget Spent on Bicycling	11%	UNKNOWN
Bike Month and Bike to Work Events	GOOD	GOOD
Active Bicycle Advocacy Group	YES	YES
Active Bicycle Advisory Committee	MEETS EVERY TWO MONTHS	MEETS EVERY TWO MONTHS
Bicycle-Friendly Laws & Ordinances	GOOD	AVERAGE
Bike Plan is Current and is Being Implemented	YES	SOMEWHAT
Bike Program Staff to Population	1 PER 78K	1 PER 244K

CATEGORY SCORES

ENGINEERING <i>Bicycle network and connectivity</i>	2.0 /10
EDUCATION <i>Motorist awareness and bicycling skills</i>	2.0 /10
ENCOURAGEMENT <i>Mainstreaming bicycling culture</i>	3.6 /10
ENFORCEMENT & SAFETY <i>Promoting safety and protecting bicyclists' rights</i>	3.1 /10
EVALUATION & PLANNING <i>Setting targets and having a plan</i>	3.0 /10

KEY OUTCOMES

	Average Silver	Wilmington
RIDERSHIP <i>Percentage of Commuters who bike</i>	2.7%	0.91%
SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i>	537	556.62
SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i>	6.3	19.19



KEY STEPS TO SILVER



- » Continue to expand and improve the bike network and ensure that your community follows a bicycle facility selection criteria that increases separation and protection of bicyclists based on levels of motor vehicle speed and volume.
- » Ensure that your Complete Streets policy is followed for all projects, and that compliance is tracked. Ensuring compliance with a Complete Streets policy is an important and often low-cost way to add to your bicycle network. Striping bicycle lanes as part of repaving operations can save 40% of the cost of adding a bicycle lane. If necessary, revisit your Complete Streets policy and process to ensure better compliance.
- » Develop a design manual that meets current NACTO standards or adopt the NACTO Urban Bikeway Design Guide. This will make it easier for city staff to propose and implement bicycle facility designs that have been shown to improve conditions for people who bike in other cities throughout the United States.

- » Launch a bike share system that is open to the public. Bike sharing is a convenient, cost effective, and healthy way of encouraging locals and visitors to make short trips by bike, make bicycling more accessible to all, and to bridge the 'last mile' between public transit and destinations.
- » Bicycle safety education should be a routine part of education for students of all ages, and schools and the surrounding neighborhoods should be particularly safe and convenient for biking and walking. Work with local bicycle groups and interested parents to create Safe Routes to School programming for all schools.
- » Expand bicycle education opportunities for adults. Consider ways to target demographics who currently do not feel safe riding with classes or events that address their concerns and create an inclusive, welcoming environment.

KEY STEPS CONTINUED ON PAGE 2...



WILMINGTON, NC

Spring 2020

KEY STEPS TO **SILVER** CONTINUED

- » Work with local League Cycling Instructors (LCIs) to offer Bicycle Friendly Driver training to motorists in Wilmington, particularly to professional drivers and fleet operators.
- » Create an incentive program for businesses to provide standard bike parking, and to develop workplace bicycling programs for their employees. Use the framework of the Bicycle Friendly Business program to engage with more local businesses, agencies, and organizations to promote cycling to their employees and customers.
- » Continue efforts to improve data-driven road safety operations, and adopt a comprehensive road safety plan or a Vision Zero policy to identify specific strategies to reduce traffic crashes and deaths for all road users, including bicyclists and pedestrians. Road diets, lane diets, and traffic calming treatments are important engineering components for addressing safety.
- » Increase the amount of staff time spent on improving conditions for people who bike and walk, either by creating a new dedicated position or expanding the responsibilities of current staff.
- » Your application indicated that your community is currently updating a bicycle master plan. This is a great step to improving conditions for bicycling and institutionalizing processes for continual improvement. Your Bicycle Master Plan update should take advantage

of best practices that are applicable to a community of your size, including the use of separated bike lanes, targeted education programming, and demonstration projects to help the community understand possible bicycle facilities. Ensure that the new Plan includes specific and measurable goals, a strong implementation plan, and dedicated funding or an annual budget to ensure its success.

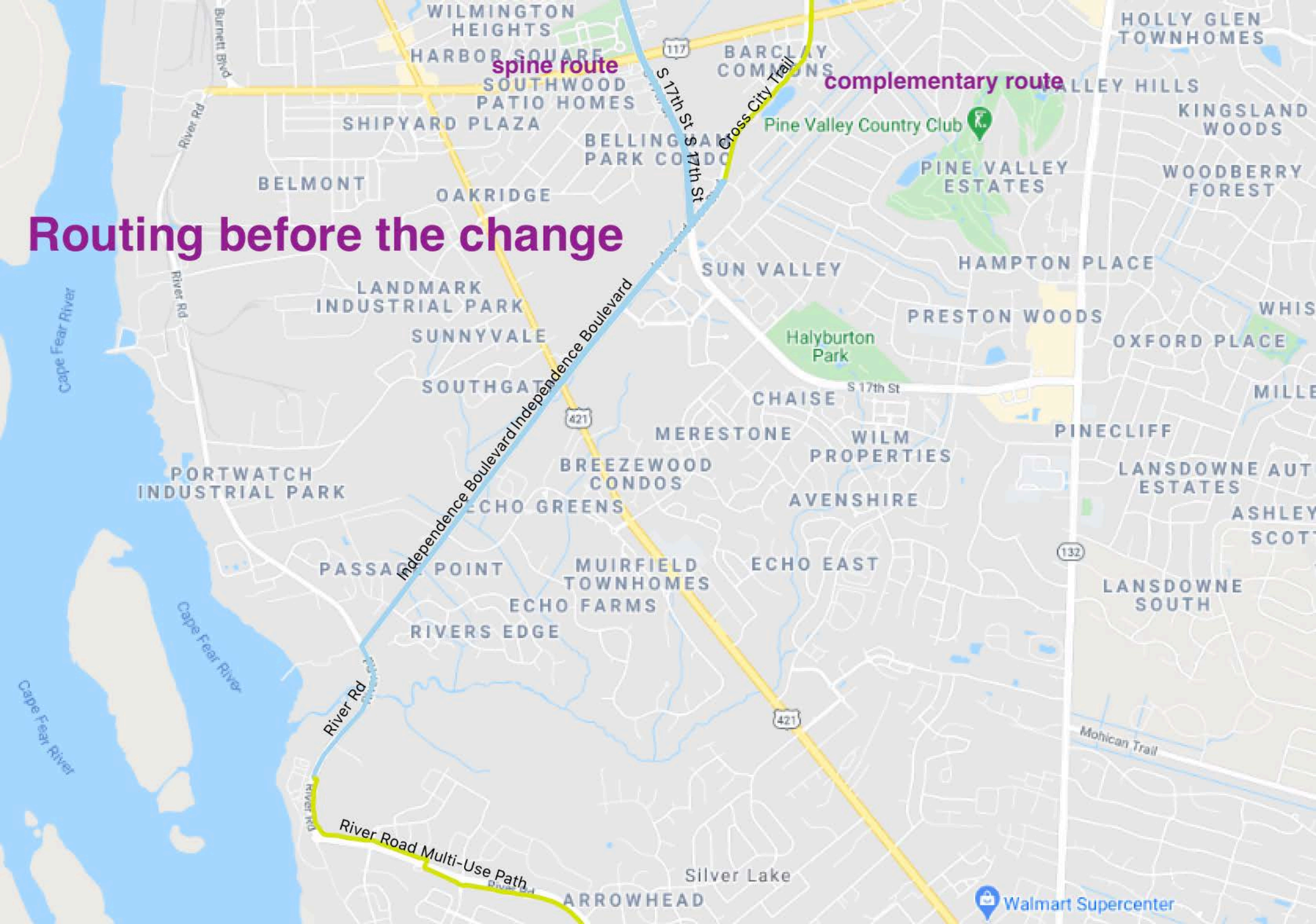
- » Adopt a target level of bicycle use (percent of trips) to be achieved within a specific timeframe, and ensure data collection necessary to monitor progress. Continue to develop a bicycle count program that utilizes several methods of data collection to create an understanding of current bicyclists and the effects of new facilities on bicycling in Wilmington. Automated bicycle counters provide long-term data on bicycle use at fixed points in a community and mobile counters can provide periodic or before/after data related to a change in your community's road or bicycle network. Observational counts and surveys can supplement automated data in order to collect demographic information and examine social equity goals.

MORE RESOURCES FOR IMPROVING YOUR COMMUNITY:

- » League of American Bicyclists: <https://www.bikeleague.org>
- » Guide to the BFC Report Card: https://bikeleague.org/sites/default/files/Guide_to_the_Bicycle_Friendly_Community_Report_Card.pdf
- » Resources for Building a Bicycle Friendly Community: https://bikeleague.org/BFC_Resources
- » Building Blocks of a Bicycle Friendly Community: <https://bikeleague.org/content/building-blocks-bicycle-friendly-communities>
- » The Five E's + Equity: <https://bikeleague.org/content/5-es>
- » Community FAQs & Resources: <https://bikeleague.org/content/community-faq-resources>
- » Smart Cycling Program: <https://bikeleague.org/ridesmart>
- » Advocacy Reports and Resources: <https://bikeleague.org/reports>
- » Bicycle Friendly Business Program: <https://bikeleague.org/business>
- » National Bike Month: <https://bikeleague.org/bikemonth>



Routing before the change



spine route

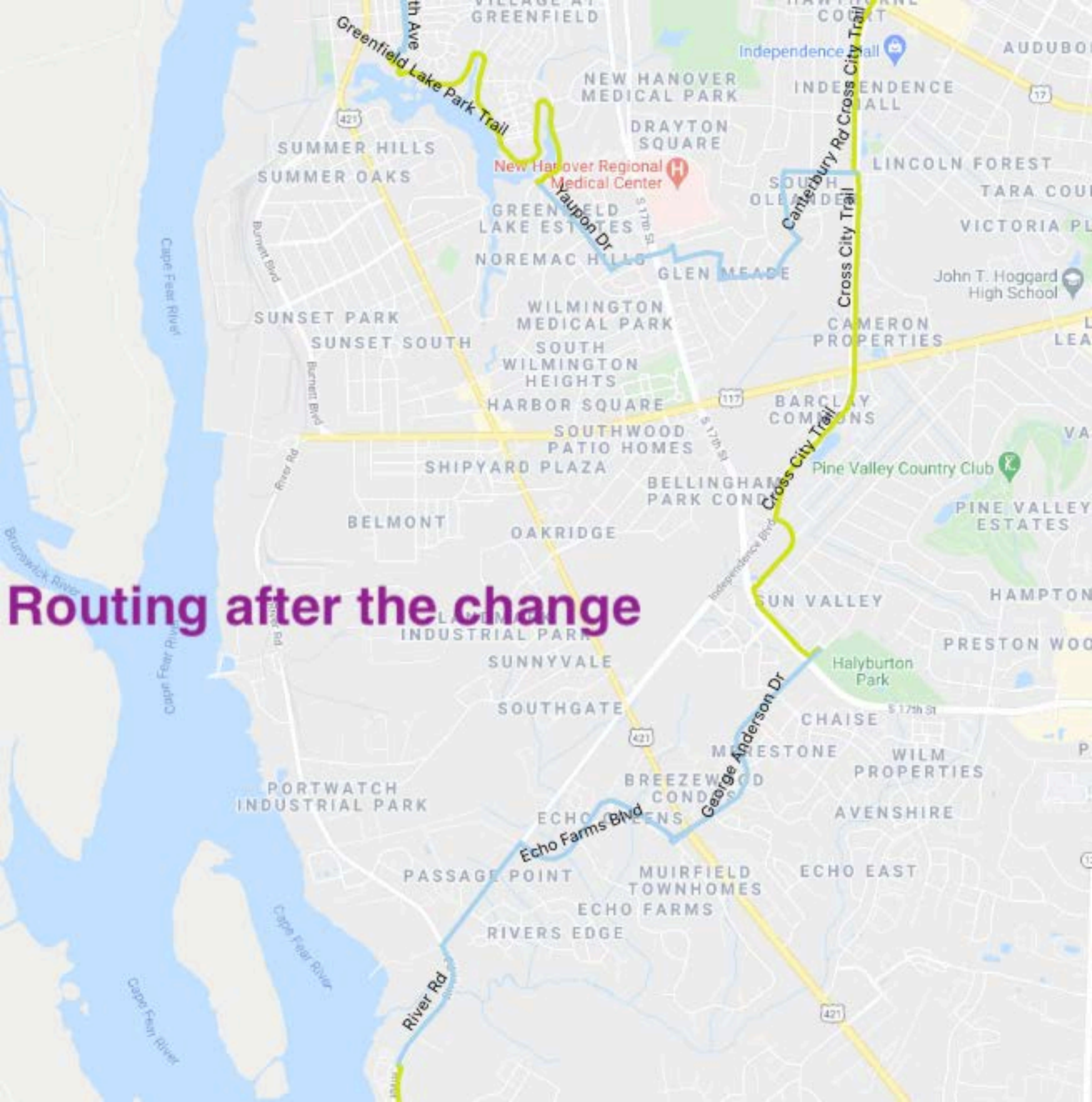
complementary route

Independence Boulevard

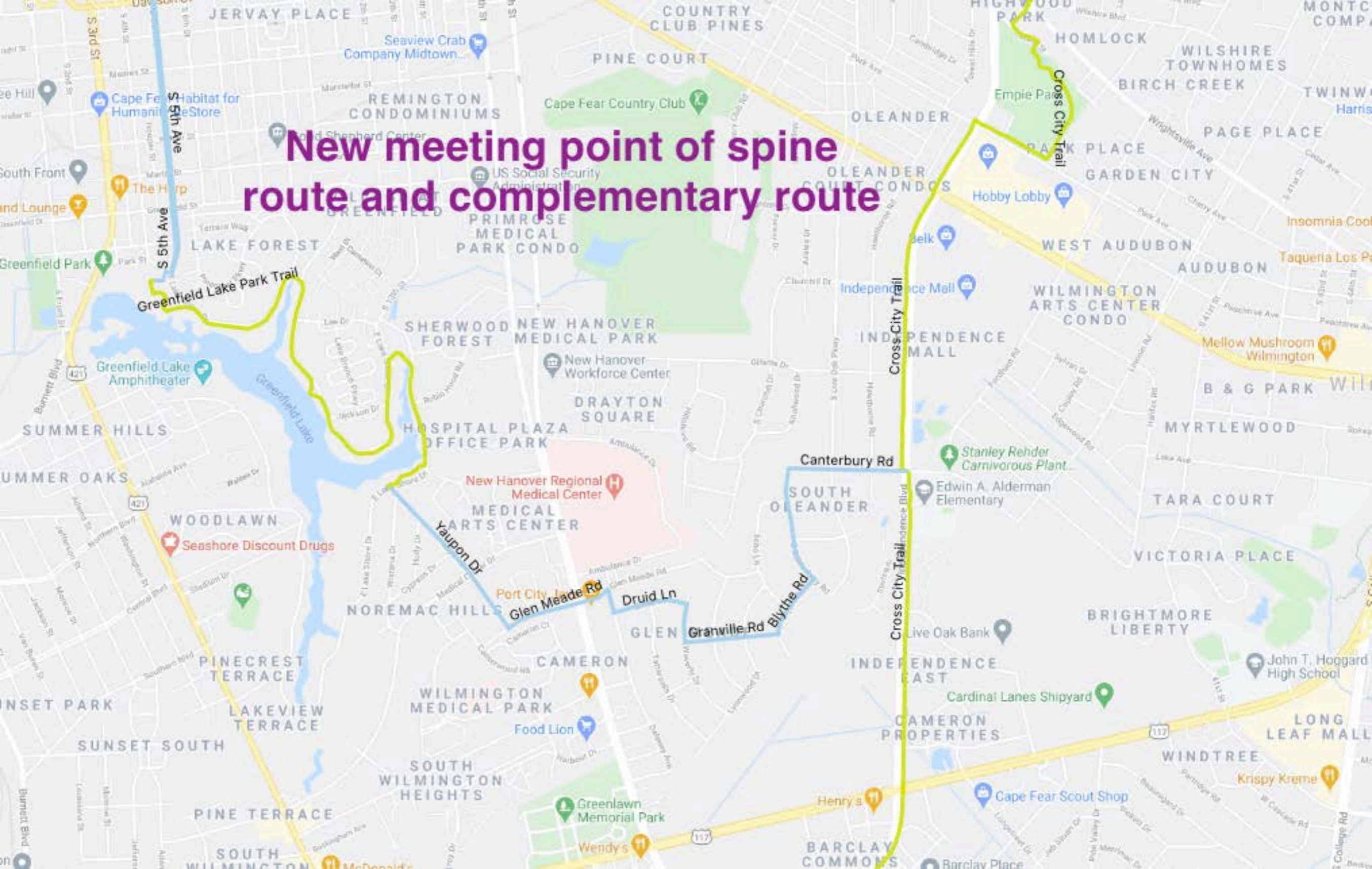
River Road Multi-Use Path

Walmart Supercenter

Routing after the change



New meeting point of spine route and complementary route



**WILMINGTON URBAN AREA
MPO
September 2020**

2045 METROPOLITAN TRANSPORTATION PLAN

Project Description/Scope: The Wilmington Urban Area Metropolitan Planning Organization is required by federal law to update the Metropolitan Transportation Plan every 5 years. The last plan was adopted by the MPO Board on November 18, 2015. The next update is required to be adopted by November 2020. This plan will guide the regional transportation priorities and actions, and be used for project selection in the State/Metropolitan Transportation Improvement Programs. The MPO Board appointed a Citizen Advisory Committee (CAC) to help guide the development of this plan. A four month public outreach period was held between April 3, 2018 and July 31, 2018. During this period, there were 2,287 transportation survey responses, 563 comments on the public input map tool, and 4,554 votes on map comments, totaling 7,404 responses collected. In July 2018, the six modal subcommittees began meeting with the initial task of developing modal goals and objectives, which were completed in October 2018 and officially adopted by the Board in November 2018. The Modal Subcommittees have completed scoring criteria, evaluation of projects and development of the draft policies. The CAC, TCC and Board received the financial forecasts and potential alternative funding sources in March 2019. The consultant completed the project cost estimates and alternative funding forecasts in June 2019. A red line, fiscal constraint analysis of ranked modal projects were prepared and presented by staff to the CAC, TCC, and Board in July. The WMPO Board proposed changes at its August meeting and adopted a resolution endorsing the amended draft project lists in September 2019. In November 2019 the Board passed a resolution to include the estimated toll revenues for the Cape Fear Crossing project within the fiscally constrained projects list as a supported alternative form of funding. The draft plan was released for a 30-day public comment period on February 26th, 2020 and five regional open houses were scheduled throughout the region. Due to the onset of restrictions caused by COVID-19, only two of the five in-person open houses were held and the public comment period was extended through May 15th, 2020. Additionally, WMPO staff held three virtual open houses July 6th, 7th, and 8th, 2020. All comments received were addressed by staff and final revisions, recommended by staff and approved by the Board, were made to the draft plan. The WMPO Board approved the final draft of the plan at its July 2020 Board meeting.

Next Steps:

- Presentation of final plan highlights to WMPO members in September 2020
- Adoption of final plan on November 18, 2020

SITE DEVELOPMENT REVIEW

Project Descriptions/Scope: The Wilmington Urban Area 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: 6 reviews
- New Hanover County Informal Plan Reviews: 0 reviews
- New Hanover Concept Reviews: 0 review
- Town of Leland Development Plan Reviews: 4 reviews
- Town of Leland Formal Reviews: 0 reviews
- Town of Leland Informal Reviews: 0 reviews
- Town of Navassa Development Plan Reviews: 1 review
- Town of Navassa Formal Reviews: 0 reviews
- Town of Navassa Informal Reviews: 0 reviews

- Town of Navassa Concept Reviews: 0 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: 9 total (1 new, 8 on-going) - New Hanover County 4, City of Wilmington 2, Carolina Beach 0, Leland 1, Navassa 0, Pender County 2, and Brunswick County 0
- Pender County Development Plan Reviews: 5 reviews
- Pender County Informal Plan Reviews: 0 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 65 reviews (8 new, 57 on-going)
- City of Wilmington Informal Reviews: 31 reviews (2 new, 29 on-going)
- City of Wilmington Concept Reviews: 2 reviews (2 new, 0 on-going)
- COW Project Releases: 5 Full releases

STBGP-DA/TASA-DA FY 2013 to Present STBGP-DA

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.

Project Status and Next Steps:

- Complete review of final design package and submit to NCDOT for review– Summer 2020
- NCDOT final design approval and City to request Construction Funds Authorization – Fall 2020
- Begin Construction – Early 2021

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.

Project Status and Next Steps:

- On April 15th, Ron Vancleef reported that Division Maintenance Engineer verified that 100% of the funds for the resurfacing project were available
- Construction authorization issued on or about 5/15/2020
- Town agreed to defer reimbursement
- Bid Opening- August 27, 2020
- Bids were within engineers estimate
- Low Bidder – C.M. Mitchell Construction
- Concurrence to Award Letter issued September 10
- Council to approve contract with C.M. Mitchell – September 17

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.

Project Status and Next Steps:

- • Plans approved August 20, 2019
- Right-of-Way Certification was approved on June 7, 2020
- Bid documents were initially approved on 11/22/19. Bid documents are currently being reviewed again since the project was not advertised for bid within 6 months of the initial bid document approval.
- Utility/RR certification was dated February 26, 2020
- Begin Construction – Winter 2020/2021
- Complete Construction – Spring 2021

U-5534G –CITY OF WILMINGTON- 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

Project Status and Next Steps:

- Complete final design package and submit to NCDOT for review– Fall 2020
- Update/renew permits – Fall 2020
- NCDOT final design approval – Winter 2020/2021
- Right of way acquisition complete – Spring 2021
- Begin Construction – Spring 2021
- Complete Construction – Spring 2022

U-5534H –CITY OF WILMINGTON- 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.

Project Status and Next Steps:

- Complete final design package and submit to NCDOT for review–Fall 2020
- Update/renew permits – Fall 2020
- NCDOT final design approval – Winter 2020/2021
- Right of way acquisition complete – Spring 2021
- Begin Construction – Spring 2021
- Complete Construction – Spring 2022

U-5534I –TOWN OF LELAND- VILLAGE ROAD MULTI-USE PATH EXTENSION

Project Descriptions/Scope: The construction of a 8 foot wide concrete path from the connection at the Brunswick Center in Leland across the front of the library property, down Village Road, ending on the western edge of the First Baptist Church property before the Sturgeon Creek Bridge.

Project Status and Next Steps:

- Construction authorization issued on or about 5/15/2020
- Town agreed to defer reimbursement
- Bid Date – August 27, 2020
- Bids were within engineers estimate
- Low Bidder – C.M. Mitchell Construction
- Concurrence to Award Letter issued September 10
- Council to approve contract with C.M. Mitchell – September 17

U-5534J – TOWN OF LELAND- OLD FAYETTEVILLE LOOP ROAD PEDESTRIAN LOOP

Project Descriptions/Scope: The construction of sidewalks in three locations: 1) The construction of an 8 foot concrete sidewalk along Village Road from Town Hall Drive to the apartment complex and widening the existing 5 foot sidewalk in front of the apartment complex to 8 feet. 2) The construction of a 6 foot sidewalk along Town Hall Drive from Village Road NE to the sidewalk that exists by the new Town Hall. 3) The construction of a 5 foot sidewalk along Old Fayetteville Road from the existing sidewalk in front of the apartment complex to Village Road NE.

Project Status and Next Steps:

- Construction authorization issued on or about 5/15/2020
- Town agreed to defer reimbursement
- Bid Date – August 27, 2020
- Bids were within engineers estimate
- Low Bidder – C.M. Mitchell Construction
- Concurrence to Award Letter issued September 10
- Council to approve contract with C.M. Mitchell – September 17

U-5534K – TOWN OF LELAND- LELAND MIDDLE SCHOOL SIDEWALK

Project Descriptions/Scope: The construction of 5 foot wide concrete sidewalk adjacent to Old Fayetteville Road from Ricefield Branch Road to the US Hwy 74/76 overpass after Glendale Drive with connections to Leland Middle School and the surrounding neighborhoods.

Project Status and Next Steps:

- Construction authorization issued on or about 5/15/2020
- Town agreed to defer reimbursement
- Bid Date – August 27, 2020
- Bids were within engineers estimate
- Low Bidder – C.M. Mitchell Construction
- Concurrence to Award Letter issued September 10
- Council to approve contract with C.M. Mitchell – September 17

U-5534Q –CITY OF WILMINGTON- 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.

Project Status and Next Steps:

- NCDOT Plans to resurface from 17th Street to Shipyard Blvd in 2021
- The City needs to have a discussion from the 4SW200 committee/MPO about additional funding needed to design and build project.

U-5534S (FORMERLY U-5534M)- TOWN OF WRIGHTSVILLE BEACH- CORAL DRIVE SIDEWALKS

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

Project Status and Next Steps:

- Project is ready for bidding and construction. Plans and PCE have been approved. The contract documents have been approved.
- Additional funding was approved by the MPO Board in May 2020

- Anticipated bidding in early 2021.

U-5534U – TOWN OF NAVASSA- NAVASSA PARK MULTI-USE PATH

Project Description/Scope: This project will construct bike lanes on both sides of Brooklyn Street, a multi-use path connecting Brooklyn Street to the Navassa Park, and a multi-use path through the Navassa Park forming a loop within the park.

Project Status and Next Steps:

- 30% Plans comments received from NCDOT on January 31, 2020; 65% plans provided to Town and are under review for submittal to NCDOT.
- Project design and construction documents are moving forward; however, right-of-Way funding request is on hold due to NCDOT budget shortfall.
- Construction Funding is anticipated in FY2021

EB-6025- TOWN OF BELVILLE- RICE HOPE MULTI-USE PATH

Project Description: The project consists of the construction of a multi-use path of eight feet (8') wide located at the western side of NC 133 between Morecamble Blvd and Rice Hope Run.

Project Status and Next Steps:

- The agreements have been executed
- The Town has selected Withers & Ravenel as the engineer
- NCDOT has approved the town's selection of a PE contractor.

U-6234 MULTI-MODAL PHASE 1 B

Project Description/Scope: Rehabilitation of the historic structure located at 525 N 4th Street for a transportation purpose

Project Status and Next Steps:

- City Council approved the agreement with HDR in July
- A kick-off meeting was held on August 31st and September 1st.
- The consultant will begin to develop the conceptual designs.

U-6235 – City of Wilmington/New Hanover County – Signal Pre-emption Phase 2

Project Description/Scope: The project will install traffic pre-emption equipment at 50 locations throughout the City of Wilmington and New Hanover County and GPS equipment on emergency response vehicles.

Project Status and Next Steps:

- U-6235 agreement between NCDOT and City of Wilmington executed March 2020.
- Cost sharing agreements with New Hanover County started June 2019 and completed March 2020.
- NCDOT Authorization for Preliminary Engineering received March 2020.
- Project goals reviewed with NCDOT Division 3.
- Interagency maintenance agreements and addendums are in development.
- 90-day Design Proposal received May 2020. Waiting on response for extension of proposal.
- WMPO advised of pause in NCDOT funding availability.

U-6039 – CAROLINA BEACH – ST. JOSEPH BIKE LANES

Project Description/Scope: Construct Bike Lanes along St. Joseph Avenue and Lewis Drive from Lake Park Boulevard to Access Drive in Carolina Beach

Project Status and Next Steps:

- TIP number has been entered. Town to upload information in EBS to request agreement.

TASA-DA

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.

Project Status and Next Steps:

- Awaiting concurrence from DOT to begin construction
- RFLOI for construction oversight due Sept. 14th- Anticipate concurrence by early Oct.
- Will set Pre-Con meeting once these two items are complete- October 2020

EB- 6026- TOWN OF BELVILLE- BELVILLE ELEMENTARY- MULTI-USE PATH

Project Description: The project consists of the construction of a multi-use path of eight feet (8') wide located along NC 133 connecting north and south entrances of Hawks Water Development to Belville Elementary School.

Project Status and Next Steps:

- The agreements have been executed
- The Town has selected Withers & Ravenel as the engineer
- NCDOT has approved the town's selection of a PE contractor.

EB-6027 – NEW HANOVER COUNTY -MIDDLE SOUND GREENWAY

Project Description: Design only of the Middle Sound Greenway connection to Ogden Park

Project Status and Next Steps:

- Completing hydraulic design
- Anticipate final drawing completion by end of month
- Working with Marta Mathews to modify project with new Supplemental Agreement now (entered in system last week)

EB-6028 —CITY OF WILMINGTON- 21ST STREET/MARKET HAWK SIGNAL

Project Description: Design and construction of a HAWK signal at the pedestrian crossing at Market Street and 21st Street

Project Status and Next Steps:

- Pre-Design scoping meeting with Davenport Engineering and NCDOT Division Personnel occurred on 2/20.
- Scope of design defined, but this scope was much larger than initially anticipated. Adjustment to PE Authorization will be needed.
- NCDOT Manday estimate for issuance of task order approved on 6/24/2020
- The project will be placed on indefinite hold until such time as NCDOT addresses the Cash Balance issue. All projects have been asked to get to a stopping place due to NCDOT's inability to pay for work.
- NCDOT recommended Change Request to increase funding, but cannot guarantee approval

yet. Contract will not be released for execution until the additional funding is approved.

- Survey and Design for NCDOT review.

EB-6029 – TOWN OF CAROLINA BEACH – CLARENDON AVENUE MULTI-USE PATH

Project Description: Construction of the Clarendon Avenue multi-use path from 4th Street to Dow Road

Project Status and Next Steps:

- The Town is evaluating the scope for the project.

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 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 funded a full-time TDM Coordinator position. The Agreement with NCDOT for the full-time TDM Coordinator position was approved on November 4, 2015. The TDM program works to increase active transportation initiatives and increase community knowledge of commuter options. The MPO finalized the Strategic Marketing Plan for the “Go Coast” program. In addition, the WMPO has been working with the City of Wilmington to implement a bike share program. The TDM program has continued to grow and progress and below are project status and next steps.

Project Status and Next

Steps: Initiatives

1. Watch For Me NC
 - a. Wilmington will partner with NCDOT for 2020 Watch For Me NC bicycle and pedestrian safety program. Watch for Me NC task force comprised of WPD, WFD, Go Coast, Wilmington Engineering, and NHRMC are convening monthly
2. 2020 Bike To Work Week was moved by the League of American Bicyclists from May to September 21-26. Go Coast still Bike Month in May but will be promoting Bike to work Week In September
3. Go Coast will host 2020 Commuter Challenge in October with a strong emphasis on telecommuting
4. Wilmington was designated a Bronze Level Bicycle Friendly Community by the League of American Bicyclists (LAB) in April 2020
 - a. LAB to provide feedback about how to become more bicycle friendly. Feedback to be received TBD
5. Short Range TDM Plan
 - a. Plan currently being reviewed by the Go Coast Committee. TCC and Board to receive draft in Fall of 2020
6. CASSI Autonomic Vehicle three month grant for Carolina Beach and Downtown Wilmington. Application deadline has been extended to July 31, 2020.
 - a. Waiting to hear back from NCDOT
 - b. Next Go Coast meeting is September 17th and will be hosted virtually.