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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: February 7th, 2020
SUBJECT: February 11th, 2020 Meeting

A meeting of the WMPO Bicycle and Pedestrian Advisory Committee will take place on Tuesday, February 11th, 2020 at 2pm. The meeting will held on the 6th floor in Room 611 at 320 Chestnut St. The following is the agenda for the meeting:

- Call to Order
- Approval of the Agenda
- Public Comment Period
- Approval of minutes from December 11th, 2019
- Presentations
 - NCDOT Presentation on the new Integrated Mobility Division (Hanna Cockburn, NCDOT)
 - “Be a Looker” Campaign Report
- Old Business
 - E-Bicycle Model Ordinance Development
- New Business
 - Bicycle and Pedestrian Grants Presentation and Discussion
- Updates and Announcements
 - 31st Annual River to Sea Bike Ride Subcommittee
 - Wilmington Bike Share Update
 - Cape Fear Cyclists Update
 - WMPO February Project Updates
 - WMPO Technical Coordinating Committee, Wednesday, February 12th, 2020 at 10am
 - WMPO Board Meeting, Wednesday, February 26th, 2020 at 3pm
- Next Meeting
 - Tuesday, April 14th, 2020 at 2PM
- Adjournment

Attachments:

- Minutes from the December 11th, 2019 BPAC Meeting
- *Draft* E-Bicycle Model Ordinance – TCC and Board Comments
- WMPO February Project Updates

Wilmington Urban Area Metropolitan Planning Organization

Meeting Minutes
Wilmington Urban Area Metropolitan Planning Organization
Bicycle and Pedestrian Advisory Committee
Date: December 11th, 2019

Members Present:

Carol Stein, Pender County
Al Schroetel, Cape Fear Cyclists
Mo Linqvist, Town of Kure Beach
Joe Boyd, Town of Belville
Patrick Boykin, Town of Carolina Beach
Katie Ryan, Town of Wrightsville Beach
Nick Cannon, WMPO TDM Coordinator
Karin Mills, NC Board of Transportation
Barnes Sutton, Town of Navassa
Carly Wilson, New Hanover County
Abigail Lorenzo, WMPO

Staff and Guests Present:

Rachel McIntyre, WMPO
Rebekah Roth, New Hanover County
Travis Henley, Pender County
Bill Graham, Renaissance Wilmington Foundation
Bruce McLelland
Steven Burnett

1. Call to order

- C. Stein called the meeting to order.

2. Approval of the agenda

- Motion to approve by A. Schroetel, second by P. Boykin. Approved.

3. Public Comment Period

- There were two sign-ins for the public comment period.
- Bill Graham introduced himself as the CEO of the Renaissance Wilmington Foundation and gave his background. He stated that he wanted to make the Committee aware of a public interest group that his foundation is trying to create. The group would focus on bicycling and bicycling safety in the area. He also wanted to make the Committee aware of what actions should be taken, including protected bike lanes and helmet laws. Graham introduced Steven Burnett, a local bicyclist from Wrightsville Beach.
- Bruce McLellan addressed the Committee regarding the E-Bicycle Ordinance. He stated his belief that the paragraph requiring helmets should be removed. McLellan emphasized that, although helmets are a good idea, enforcing the use of helmets by e-cyclists would be difficult and place an unnecessary burden on law enforcement.

4. Approval of minutes from October 8th, 2019

- Motion to approve by K. Ryan, second by M. Linquist. Approved

5. Old Business

- N. Cannon presented the E-Bicycle Model Ordinance, which defines what an e-bicycle is, where they can and cannot be ridden, and other requirements of e-cyclists.
- A. Lorenzo stated that the next steps are to ask the WMPO's Technical Coordinating Committee (TCC) to form a subcommittee to review the Model Ordinance from a planning perspective. Any recommendations from the TCC would be brought back to this Committee before moving forward. Finally, the WMPO Board would pass a resolution endorsing it as a model ordinance.
- A. Schroetel stated that he was concerned about including the requirement for helmets, as he does not see this as enforceable. He also stated that it needs to be clear that the Category 2 and 3 e-bicycles can be ridden to parks, just not in the parks.
- B. Sutton stated that he thought the requirement to wear a helmet should be left in the model ordinance for safety and liability reasons, but that the enforcement piece could be removed. A. Lorenzo emphasized that bicycling safety is an important goal of the WMPO and that the enforcement of the helmet requirement could be left up to each individual member jurisdiction that may adopt the ordinance.
- J. Boyd stated that the enforcement piece should remain in the model ordinance, because member jurisdictions who may eventually adopt the ordinance may not think to include it otherwise. Others agreed to leave in the enforcement piece, stating that the ordinance is a model and individual jurisdictions would have the option to remove it.
- Motion to refer the E-Bicycle Model Ordinance as written, with the comments made, to the TCC for review and recommendations by K. Mills, second by K. Ryan. All were in favor.

6. New Business

- Motion to approve the 2020 Meeting Schedule by K. Ryan, second by M. Linquist. All were in favor.
- Motion to approve the 2020 Work Plan by A. Schroetel, second by J. Boyd. All were in favor.
- A. Lorenzo proposed re-electing Carol as Chair and Katie as Vice-Chair. Both accepted. Motion to appoint Carol Stein as Chair for the 2020 calendar year by A. Lorenzo, second by M. Linquist. All were in favor. Motion to appoint Katie Ryan as Vice-Chair for the 2020 calendar year by A. Lorenzo, second by P. Boykin. All were in favor.
- N. Cannon reported that the Go Coast website is up and running, but not yet live. It has been approved by the WMPO Board and will be live on January 6th. The "Be a Looker" campaign report was too large to email out but will be on the Go Coast website. Once live, he will send a link to everyone. He also reported that 285 people took the "Be a Looker" pledge and that the pledge will continue to be made available. He stated that funds for these types of campaigns are available on a year-to-year basis.
- N. Cannon gave an update on the 2020 River to Sea Bike Ride. He stated that there will be a subcommittee for planning this event. He also stated that the date isn't set yet, but the event typically occurs on the first Saturday of May, which would be May 2nd, 2020.

N. Cannon recommended capping the ride. Over 600 people registered online last year, but only about 400 showed up. N. Cannon stated that 600 people would have been too many. In order to cap the ride, and have everyone who signed up show up, N. Cannon suggested a small registration fee. A. Lorenzo stated that the WMPO Board agrees with capping the ride at 500 but does not want to charge a fee to participate. N. Cannon stated that law enforcement, which provides free support for the event, recommended capping at around 400 participants. N. Cannon will send out an email with a date by which committee members should volunteer, if they would like to join the subcommittee.

7. Updates and Announcements

- C. Stein provided a recap of the Bike Walk NC Summit 2019, which she attended in Winston-Salem in November. M. Linquist and Sam Spencer also attended. C. Stein will send a link to A. Lorenzo with a list of speakers and the topics covered, which included first mile/last mile connections, bike share, scooters and e-bicycles, etc.
- N. Cannon provided an update on the Wilmington Bike Share. He reported that Zagster was unable to provide a no-cost bike share solution to the City of Wilmington as required by the contract. Zagster is now being unresponsive to emails regarding cancellation of the contract. The contract automatically expires in May, but N. Cannon is working to actively cancel the contract so that the City can release an RFP to find another vendor.
- A. Schroetel updated the group on the Cape Fear Cyclists. He noted that the organization has been trying to rebuild their bicycling education capacity for some time, which is why they created a scholarship for League Certified Instructor (LCI) certification through the League of American Bicyclists. He reported that, in addition to Tammy Brown and scholarship recipient Dusty Casteen with Switchin' Gears, there is an LCI with UNCW now, Leah Mayo. By rebuilding their bicycling education capacity, the organization hopes to help local jurisdictions with helmet fittings and bike rides. A. Schroetel reported that the Cape Fear Cyclists recently did a bike rodeo with New Covenant Holiness Church. He also noted that NCDOT has a bike helmet initiative through which communities can get free helmets and that the application deadline is January 6th, 2020.
- A. Lorenzo announced the NCDOT Watch for Me NC 2020 call for applications, which are due by January 31st, 2021. She noted that communities selected for this program will receive free law enforcement training, technical assistance, and safety tools. Committee members interested should talk to their member jurisdictions. There will be a webinar offered by NCDOT on December 16th at 11am. A. Lorenzo can forward information about the webinar to anyone interested. She will also forward the email about the program that was sent to the WMPO Board and TCC members. N. Cannon noted that the program is largely a law enforcement-led initiative.
- C. Stein announced the next meeting of the WMPO Technical Coordinating Committee (TCC), which will be held on Wednesday, January 15th, 2020 at 10am.
- C. Stein announced that the next WMPO Board Meeting will be held Wednesday, January 22nd, 2020 at 3pm in the 6th Floor Conference Room at 320 Chestnut Street.

8. Next Meeting

- C. Stein announced that the next meeting will be held on February 11th, 2020 at 2pm.

9. Adjournment

- C. Stein made a motion to adjourn 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.

WMPO Bicycle and Pedestrian Advisory Committee Model Electric Bicycle Ordinance

The purpose of this model ordinance is to provide clarity on how electric bicycles may be regulated in any of the WMPO Member Jurisdictions. This document provides guidelines on how e-bikes must be equipped and operated in order to protect the safety of e-bike operators, the riders of traditional bicyclists, and pedestrians.

Commented [NC1]: Statement of purpose

A. Applicability

- i. The provisions of this section shall apply to all public land and right of way.
- ii. It is at the discretion of the member jurisdiction to review and determine what public parks and gardens shall permit Classes 1 and 2 Electric Bicycles to be ridden on paths and trails.

B. Definitions

- i. *Electric bicycle or electric-assist bicycle*: a bicycle that uses an electric component to augment human power. The Consumer Product Safety Act (H.R. 727) defines a "low speed electric bicycle" as "a two or three wheeled vehicle with fully operable pedals and an electric motor of less than 750 watts (1 h.p.), whose maximum speed on a paved level surface, when powered solely by such a motor while ridden by an operator who weighs 170 pounds, is less than 20 mph." The styles of e-bikes vary and can be classified in three ways.
- ii. *Class 1 Electric Bicycle*: a bicycle equipped with a motor that provides assistance only when the rider is pedaling, and that ceases to provide assistance when the bicycle reaches a speed of 20 miles per hour or greater.
- iii. *Class 2 Electric Bicycle*: a bicycle that is equipped with a motor that may be used exclusively to propel the bicycle, and that is not capable of providing assistance when the bicycle reaches speeds of 20 miles per hour or greater.
- iv. *Class 3 Electric Bicycle*: a bicycle equipped with a motor that provides assistance only when the rider is pedaling, and that ceases to provide assistance when the bicycle reaches a speed of 28 miles per hour or greater and is equipped with a speedometer.

Commented [NC2]: Federal definition of e-bike.

For all classes, the maximum power output is 750 watts. Manufacturers and distributors of electric bicycles are required to apply a class identification label to each electric bicycle.

C. Regulations pertaining to riding electric bicycles on public facilities

- i. The top priority of these regulations is safety. Class 1 and 2 bicycles are permitted to travel anywhere traditional bikes are permitted, as maximum assisted speeds of these vehicles is similar to the speeds traveled by traditional bicycles. Class 3 electric bicycles may be

Commented [NC3]: Will vary by MJ. Bikes are allowed on sidewalks in Wilmington but not in WB. This was initially written that only class one may be allowed on MUPs, however because of maximum speeds, it is advised that class 2 be permitted on MUPs.

ridden on streets and roadways where traditional bicycles are permitted, including bicycle lanes, but are restricted from slower speed areas such as multiuse paths and sidewalks.

- ii. Electric bicycles that are in class 1 and 2 are permitted to be ridden on designated off-road bicycle routes, designated park trails, multiuse paths and greenways, as well as the public roadway.
- iii. Electric bicycles in class 3 are not permitted on any off-road facility including unpaved park trails, sidewalks and multiuse paths. Class 3 electric bicycles are only permitted to be ridden on the public roadway, excluding fully controlled access highways.
- iv. Because of an electric bicycle's ability to reach speeds of 20 miles per hour with little to no pedal effort, every person operating any form of electric bicycle shall wear a helmet or hard-shell head cover secured to the head by a strap or retention device that complies with Federal Motor Vehicle Safety Standard 2018. The failure to wear a helmet shall be considered an infraction and is subject to a penalty of twenty-five dollars and fifty cents (\$25.50) plus the following court costs. This figure is derived from Chapter 20-140.4 of the North Carolina General Statutes pertaining to the operation of mopeds.
- v. Every person operating any form of electric bicycle on the public right of way must follow all bicycling traffic laws provided in Chapter 20 of the North Carolina General Statutes.

Commented [NC4]: Class three may only be ridden on roadway due to speeds

Commented [NC5]: MJ parks and gardens may create regulations pertaining to specific gardens.

WILMINGTON URBAN AREA MPO
FEBRUARY 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. WMPO planning staff is working on finalizing draft plan.

Next Steps:

- Release of draft plan to public in March 2020 for 30-day public comment period
- Revisions to draft plan based on public comments and approval by WMPO Board in Spring 2020
- Presentation of plan to WMPO members in Summer 2020
- Adoption of final plan in October 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: 2 reviews
- New Hanover County Informal Plan Reviews: 0 reviews
- New Hanover Concept Reviews: 0 review
- Town of Leland Formal Reviews: 2 reviews
- Town of Leland Informal Reviews: 0 reviews
- 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: 15 total (New Hanover County 3, City of Wilmington 8, Carolina Beach 0, Leland 1, Navassa 0, and Pender County 3, Brunswick County 0) ; new 2 and ongoing 13
- Pender County Development Plan Reviews: 0 reviews
- Pender County Informal Plan Reviews: 0 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 59 (7 new, 52 on-going)
- City of Wilmington Informal Reviews: 27 (3 new, 24 on-going)
- City of Wilmington Concept Reviews: 6 (5 new concept reviews- 1 on-going concept)
- 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– Spring 2020
- NCDOT final design approval and City to request Construction Funds Authorization – Summer 2020
- Begin Construction – Late 2020

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:

- ROW certification has been issued
- Construction funds have been requested for release
- Updated PCE approved on December 4, 2018
- Davenport identified potential utility conflicts; The Town has authorized Level A – S.U.E. services to be performed to verify where conflicts exist; AECOM will revise plans to reflect any utility relocations that must be done; revised plans must then be approved by NCDOT.
- Supplemental underground utility conflict drawings were sent to Ron VanCleeef on September 30, 2019 and these drawings were approved on October 17, 2019.
- Supplemental Agreement #3 dated March 28, 2019 extends project completion deadline to July 1, 2020.
- On November 21, 2019, MPO requested DOT to issue Supplemental Agreement #4 to provide supplemental appropriation of federal funds for the additional amount of \$517,477 with an additional local match for the amount of \$129,370. The Town also requested an extension of the project completion deadline to June 30, 2021. The Town is waiting on Supplemental Agreement #4.

- Town sent the following documents to Ron VanCleaf on November 12, 2019: VCER-1 Form, NPDES Stormwater Certification, DOT Encroachment Agreement with plans. Waiting to receive signed encroachment agreement from DOT.
- Received plan comments from NCDOT's Traffic Engineering Division pertaining to the encroachment agreement plans. AECOM will address the comments and send revisions for approval.
- Bid and award timeline will depend upon receipt of signed encroachment agreement and Supplemental Agreement #4; prefer to bid this and projects U-5534I, J and K at the same time.

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 8/20/19
- Specification comments received 9/24/19;
- NCDOT approved final bid proposal on 12/23/19; still need Utility/RR cert
- Begin Construction – Spring 2020
- Complete Construction – Fall 2020

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–Winter 2019/Spring 2020
- Update/renew permits – Spring 2020
- NCDOT final design approval – Spring 2020
- Right of way acquisition complete – Fall 2020
- 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– Winter 2019/Spring 2020
- Update/renew permits – Spring 2020
- NCDOT final design approval – Spring 2020
- Right of way acquisition complete – Fall 2020
- 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:

- Right of way acquisition underway. Expect to complete acquisition of temporary and permanent easements by January 30, 2020. All easements have been acquired.
- Right of way Certification- TBD
- Encroachment agreement needed once right-of-way finalized. Encroachment Agreement application send to NCDOT on January 7th.
- Revised 100% plans and specs sent to DOT for final review on December 23, 2019. Comments returned on December 30th and January 10th. Revised plans to address latest comments sent to NCDOT on January 30th.
- DOT issued Supplemental Agreement #3 on December 10, 2019 to extend completion deadline and provide additional funding; Town returned signed Agreement to DOT on December 19, 2019; received fully executed copy of Supplemental Agreement #3.
- Let date will be set to match up with “J” and “K” projects after encroachment agreement and right of way certification is issued

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:

- Right of way acquisition underway. Expect to complete acquisition of temporary and permanent easements by February 10, 2020.
- Right of way Certification- TBD
- Encroachment agreement needed once right-of-way finalized. Encroachment Agreement application send to NCDOT on January 7th.
- Revised 100% plans and specs sent to DOT for final review on December 23, 2019. Comments returned on December 30th and January 10th. Revised plans to address latest comments sent to NCDOT on January 30th.
- DOT issued Supplemental Agreement #3 on December 10, 2019 to extend completion deadline and provide additional funding; Town returned signed Agreement to DOT on December 19, 2019; received fully executed copy of Supplemental Agreement #3.
- Let date will be set to match up with “I” and “K” projects after encroachment agreement and right of way certification is issued

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:

- Right of way acquisition underway. Expect to complete acquisition of temporary and permanent easements by January 31, 2020. All easements have been acquired.
- Right of way Certification- TBD
- Encroachment agreement needed once right-of-way finalized. Encroachment agreement application sent to NCDOT on January 7th.
- Revised 100% plans and specs sent to DOT for final review on December 23, 2019. Comments returned on December 30th and January 10th. Revised plans to address latest comments sent to NCDOT on January 30th.
- DOT issued Supplemental Agreement #3 on December 10, 2019 to extend completion deadline and provide additional funding; Town returned signed Agreement to DOT on December 19, 2019; received fully executed copy of Supplemental Agreement #3.
- Let date will be set to match up with "I" and "J" projects after encroachment agreement and right of way certification is issued

U-5534N –CITY OF WILMINGTON- 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. The project consists of building a bus turn out and sidewalk along US 117 (shipyard Boulevard) from Vance Street to Rutledge Drive in Wilmington. Carolina Civil Works, Inc was awarded the \$352,590.00 contract September 23, 2019.

Project Status and Next Steps:

- The contractor has constructed and completed the Shipyard Bus Pullout federally funded STP project.
- The NCDOT M&T audit will be taking place in the upcoming weeks for the materials closeout phase of the supplemental agreement between City of Wilmington and the NCDOT.

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:

- The project has been put on hold until NCDOT's College Road resurfacing project occurs.
- NCDOT has indicated that the milling and resurfacing project is now on hold due to the cash flow issue, City staff has asked to work with Division in house design to evaluate alternative designs that may allow this project to move forward within original scope.
- If an alternative design is agreed upon that does not significantly affect the original scope of the project, the design process will be restarted.

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.
- The Town will consider requesting additional funds.
- Anticipated bidding and construction to follow by late summer.

U-5534T –CITY OF WILMINGTON- TRAFFIC SIGNAL PREEMPTION

Project Description/Scope: This project will install traffic pre-emption equipment at 27 locations throughout the City of Wilmington and GPS devices on fire apparatus.

Project Status and Next Steps:

- Bid opening was held on August 15, 2019
- Concurrence of Award has been received
- Preconstruction Meeting held on 10/7/19
- Construction began on 11/18/19
- Equipment has been installed at the intersections and on WFD's apparatus and vehicles. Should be operational by the end of January. Waiting on GTT to provide some training for traffic engineering staff and WFD.

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 submitted to Town December 13, 2019 from PEF. Town to upload to EBS.
- Right-of-Way funding request is anticipated in May 2020
- 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 Letter of Interest has been published
- An Addendum has been issued for a 6-month extension on the let date.

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:

- The Letter of Interest was advertised on January 13, 2020
- Consultants expressing interest will submit proposals by February 3, 2020

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:

- Waiting on agreement amendment from NHRMC before sending to NCDOT for their approval.

U-6236 – WRIGHTSVILLE BEACH – WEST SALISBURY STREET STREETScape

Project Description/Scope: Streetscape of West Salisbury for approximately a .17-mile section from the east side of the Banks Channel waterway bridge through the North Lumina Avenue/West Salisbury Street intersection. This project includes sidewalk widening, revised parking spaces, ADA ramps and visible, signalized crosswalks, sharrows, additional pavement markings and bicycle racks.

Project Status and Next Steps:

- The MPO Board voted to return these funds.
- A STIP/MPO TIP amendment will be prepared to remove the project

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-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.

Project Status and Next Steps:

- Under construction

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:

- R/W Certification received July 1, 2019
- Utility/RR Cert & Engineers estimate submitted September 17, 2019
- Specifications and final plan comments received
- Anticipated construction bid opening March 2020
- Project Completion anticipated in July 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 twelve feet (12') 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 Letter of Interest has been published
- An Addendum has been issued for a 6-month extension on the let date.

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:

- The agreements have been signed
- PE funds have been authorized
- SEPI has been approved in EBS as the selected firm- contract signed, Notice to Proceed issued on January 14, 2020.

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 scheduled for first week of February.
- Provide scope and fee for NCDOT approval and Task order approval.
- 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. Be A Looker Campaign report at GoCoastNC.org
2. Bike Share
 - a. New RFP to be released February 2020
3. New Go Coast Website
 - a. New website www.GoCoastNC.org live on January 6, 2020. TDM Coordinator posted weekly on social media throughout January to drive traffic to the site.
4. Social Media
 - a. Posting at least three times per week on WMPO Facebook, Twitter, and Instagram and Go Coast Instagram
5. Watch For Me NC
 - a. TDM Coordinator applied for NCDOT's Watch For Me NC bicycle and pedestrian safety campaign for Wilmington with the Wilmington Police Department.
6. Applied for Bicycle Friendly Community with the League of American Bicyclists for City of Wilmington
 - a. Wilmington was designated a Bronze Level Community in 2015
7. Resolution for model ordinance of electric bicycles to come to TCC and WMPO Board in March
8. Scooters
 - a. Governor Cooper Vetoed Bill 553 which include regulation of electric stand up scooters
8. Writing Short Range TDM Plan
9. Begun planning for 31st Annual River To Sea Bike Ride and Bike Month
10. Go Coast Bicycle Helmet Grant will work in conjunction with Watch For Me NC to provide helmets and lights to WMPO region residents.