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*Create and execute continuing, cooperative and comprehensive regional long-range planning efforts that pro-actively drive transportation decisions to improve safety, connectivity, economic development and quality of life in the Wilmington region.*

### **Technical Coordinating Committee Meeting Agenda**

**TO:** Technical Coordinating Committee Members  
**FROM:** Mike Kozlosky, Executive Director  
**DATE:** June 9, 2021  
**SUBJECT:** June 16<sup>th</sup> meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee will be held on Wednesday, June 16, 2021 at 10 am. Due to COVID-19, the meeting is being conducted remotely.

**PLEASE NOTE:** This will be a remote meeting conducted pursuant to Section 4.31 of S.L. 2020-3, SB 704.

The remote meeting will be simultaneously streamed live online so that simultaneous live audio, and video, if any, of the meeting is available to the public at the following:

<https://zoom.us/j/96877813412?pwd=dnF5bVhaQWVjWEVsZVVycDJ0bzNhdz09>

The public may also dial in and listen to the simultaneous live audio of the remote meeting at the following dial in numbers: 312 626 6799 or 646 558 8656 and entering the following credentials:

Meeting ID: 968 7781 3412

Password: 521963

Please join the meeting from your computer, tablet or smartphone.

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Presentations
  - a. NCDOT Project Update- Caitlin Marks, NCDOT
  - b. 2021 Bike Month Results- Nick Cannon, WMPO
- 4) Consent Agenda
  - a. Approval of TCC Meeting Minutes- May 12, 2021
  - b. Resolution approving 2020-2029 STIP/MPO TIP Amendments #21-3
  - c. Opening of the 30-day public comment period for 2020-2029 STIP/MPO TIP Amendments #21-4
  - d. Resolution approving 2020-2029 STIP/MPO TIP Administrative Modifications #21-5

### **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

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- e. Resolution adopting an amendment to the Go Coast Transportation Demand Management Committee Bylaws
  - f. Resolution adopting the Targets for Public Transportation Safety Plan Performance Measures
  - g. Resolution supporting the North Carolina State Ports Authority's Grant Application to fund a new North Gate at the Port of Wilmington
  - 5) Discussion
    - a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #21-6
    - b. FY 22 Unified Planning Work Program
  - 6) Updates
    - a. Wilmington Urban Area MPO
    - b. Cape Fear Public Transportation Authority
    - c. NCDOT Division
    - d. NCDOT Transportation Planning Division
  - 7) Announcements
    - a. Coronavirus Response & Recovery Supplemental Appropriations Act Applications Due- August 9, 2021
  - 8) Next meeting- July 14, 2021

**Attachments:**

- TCC Meeting Minutes- May 12, 2021
- Proposed 2020-2029 STIP/MPO TIP Amendments #21-3
- Resolution approving 2020-2029 STIP/MPO TIP Amendments #21-3
- Proposed 2020-2029 STIP/MPO TIP Amendments #21-4
- Proposed 2020-2029 STIP/MPO TIP Administrative Modifications #21-5
- Resolution approving 2020-2029 STIP/MPO TIP Administrative Modifications #21-5
- Go Coast Transportation Demand Management Committee Bylaws Memorandum
- Revised Go Coast Transportation Demand Management Committee Bylaws
- Resolution adopting an amendment to the Go Coast Transportation Demand Management Committee Bylaws
- Resolution adopting the Targets for Public Transportation Safety Plan Performance Measures
- Resolution supporting the North Carolina State Ports Authority's Grant Application to fund a new North Gate at the Port of Wilmington
- Proposed 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #21-6
- FY 22 Unified Planning Work Program Memorandum
- Wilmington Urban Area MPO Project Update (June)
- Cape Fear Public Transportation Authority Update (June)
- NCDOT Division Project Update (June)
- NCDOT Transportation Planning Division Project Update (June)

**Wilmington Urban Area MPO  
Technical Coordinating Committee  
Wednesday, May 12, 2021  
Meeting Minutes**

**Members Present**

Mike Kozlosky, WMPO Executive Director  
Rebekah Roth, New Hanover County  
Nick Cannon, MPO Go Coast Program  
Ed Parvin, Town of Carolina Beach  
Robert O'Quinn, Town of Wrightsville Beach  
Stephanie Ayers, NC State Ports Authority  
Adrienne Harrington, Town of Belville  
Ashli Barefoot, Town of Leland  
Barnes Sutton, Town of Navassa  
Helen Bunch, Brunswick County  
Patrick Flanagan, Cape Fear Council of Governments  
Caitlin Marks, NCDOT Division of Highways  
Nazia Sarder, NCDOT Transportation Planning Branch  
Megan Matheny, Cape Fear Public Transportation Authority

**Others Present**

Abby Lorenzo, WMPO Deputy Director  
Scott James, WMPO Transportation Planning Engineer  
Rachel McIntyre, WMPO Associate Transportation Planner  
Zach Manfredi, WMPO Associate Transportation Planner  
Regina Hopkins, WMPO Senior Accountant  
Marie Parker, Executive Director, Wave Transit  
Marty Little, New Hanover County  
Zachary Bugg, Senior Engineer, Kittelson & Associates  
Cheryl Hannah, Senior Transportation Planner, HDR

**1) Call to Order**

Chairman Mike Kozlosky called to order the remote meeting at 10:00 a.m.

Ms. Lorenzo took a roll call pursuant to Section 4.31 of Senate Bill 704 (Session Law 2020-3). A quorum was present, as follows:

**Present:** Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O'Quinn, Stephanie Ayers, Adrienne Harrington, Ashli Barefoot, Patrick Flanagan, Nazia Sarder and Megan Matheny. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, Barnes Sutton, Helen Bunch, Travis Henley and Caitlin Marks.

**2) Approval of the Agenda**

Ms. Ayers made a motion to approve the agenda as presented. Ms. Roth seconded the motion and it carried unanimously by roll call, as follows:

**Ayes:** Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O'Quinn, Stephanie Ayers, Adrienne Harrington, Ashli Barefoot, Patrick Flanagan, Nazia Sarder and Megan Matheny. **Nays:** None. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, Barnes Sutton, Helen Bunch, Travis Henley and Caitlin Marks.

**3) Consent Agenda**

- a. **Approval of TCC Meeting Minutes – April 14, 2021**
- b. **Resolution approving the 2020-2029 STIP/MPO TIP Amendments 21-2**
- c. **Resolution approving the 2020-2029 STIP/MPO TIP Administrative Modifications 21-4**
- d. **Resolution supporting the allocation of additional Direct Attributable (DA) funding to the Town of Carolina Beach for the Island Greenway (U-5534L)**

- e. Resolution supporting the City of Wilmington's application for the North Carolina Department of Transportation for the 2021 Bicycle and Pedestrian Planning Grant Initiative to update Walk Wilmington: A Comprehensive Pedestrian Plan
- f. Resolution endorsing the Draft Prioritization 6.0 Local Input Methodology for Review and Approval by the North Carolina Department of Transportation
- g. Resolution approving Amendment #2 to the FY 20-21 Unified Planning Work Program
- h. Resolution adopting the Re-alignment of On-Road sections of the East Coast Greenway in the Wilmington Urban Area Metropolitan Planning Organization's Boundary
- i. Opening of the 30-day Public Comment Period for 2020-2029 STIP/MPO TIP Amendments #21-3

Ms. Roth requested to pull Item 3a, minutes of the April 14 TCC meeting, from the Consent Agenda.

Mr. Flanagan inquired about the East Coast Greenway item. Ms. Lorenzo stated that the new alignment is an on-road section, moving it away from more heavily traveled arterial corridors to local streets. Once the multi-use paths that are planned for Independence and 17<sup>th</sup> Street are built, it will be moved to that infrastructure.

Ms. Harrington made a motion to approve the Consent Agenda, Items 3b and 3i, as presented, and to forward the items to the MPO Board for consideration. Ms. Barefoot seconded the motion, and it carried unanimously by roll call as follows:

**Ayes:** Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O'Quinn, Stephanie Ayers, Adrienne Harrington, Ashli Barefoot, Patrick Flanagan, Nazia Sarder and Megan Matheny. **Nays:** None. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, Barnes Sutton, Helen Bunch, Travis Henley and Caitlin Marks.

Regarding Item 3a, the minutes of the TCC meeting of April 14, 2021, Ms. Roth said that she was present after the roll call following the call to order. Mr. Kozlosky responded that the change would be made. Ms. Roth made a motion to approve the TCC meeting minutes of April 14th, Items 3a, as amended. Mr. Flanagan seconded the motion, and it carried unanimously by roll call as follows:

**Ayes:** Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O'Quinn, Stephanie Ayers, Adrienne Harrington, Ashli Barefoot, Patrick Flanagan, Caitlin Marks, Nazia Sarder and Megan Matheny. **Nays:** None. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, Barnes Sutton, Helen Bunch and Travis Henley.

#### 4) Regular Agenda

- a) Resolution adopting the Cape Fear Public Transportation Authority's Locally Coordinated Public Transportation Plan

Ms. Matheny gave a presentation on the 2021 Locally Coordinated Plan (LCP). She stated that regular updates are required on a four- to five-year basis by the Federal Transit Administration (FTA) to receive Section 5310 grant funds. She explained that these funds support the Wave Connect program for older adults and individuals with disabilities. She noted that the Cape Fear Public Transportation Authority's current LCP was adopted in 2016 and current program activities include outreach and education, travel training, improving access to fixed route bus and DART services, and an annual grant opportunity for transportation providers who serve the target population of the grant.

Ms. Matheny stated that the LCP is required to receive funding to support the programming and is essential as it directs activities over the next five-year planning horizon. Implemented through the Wave Connect Program, the plan functions as a tool to direct limited 5310 funds toward areas of highest need.

Ms. Matheny stated that the plan meets the three elements required by the FTA: identification of available services, an assessment of transportation needs, and a discussion of strategies, prioritization, and implementation. Data was collected from October 2020 to February 2021 in the form of a community survey, focus groups, stakeholder interviews, and a town hall event. Due to the COVID-19 pandemic, all activities were conducted virtually to address safety concerns. Despite the state-mandated restrictions for public gatherings, she commented that the Authority was pleased with the number of responses received (350) and the percentage of those who self-identified with the target population (76%).

Ms. Matheny stated that a total of 14 themes were identified and ranked per data collection methods and analyzed to prioritize the need overall. Only themes prioritized by two or more data collection methods were included in the final prioritization. The ranked themes were used to determine priority instead of the full list of needs to weigh each data collection method equally. Across all data collection methods, eight themes emerged as top priorities as follow in order of diminishing priority:

1. Pedestrian and bus stop improvements
2. Improvements in customer service
3. Increased marketing and education on transportation services
4. ADA improvements
5. Increased service offerings
6. Different service offerings
7. More frequent service
8. More benches and shelters at bus stops (passenger amenities)

Ms. Matheny said that the list was further streamlined and that two strategies were developed to address gaps between current services and the needs of the first six priorities. A mobility management program addresses the first four priorities, and a community grant addresses the fifth and sixth priorities. She noted that the next step will be to present the draft LCP to both boards (WMPO Board, TCC, CAC and the Authority Board) in May for consideration and adoption. In June after adoption, implementation will begin through the Wave Connect Program. Revisions to the LCP will be due in May 2025.

Mr. Cannon requested an example of pedestrian and bus stop improvements compared to passenger amenities. Ms. Matheny responded that the top priority refers to access.

Ms. Roth inquired about the difference between access and ADA improvements. Wave Transit Executive Director Marie Parker responded that the ADA improvements are specific to curb cutouts, etc., and pedestrian improvements include lighting and sidewalks.

Mr. Kozlosky inquired if there would be any change to the allocation of resources. He pointed out that traditionally funds have gone to New Hanover County for the Senior Center, and Brunswick County for the Leland Center. Ms. Matheny responded that the allocation would

stay the same according to FTA requirements with a percentage of 5310 grant funds being allocated to traditional projects. She added that Wave has maximized non-traditional projects.

Mr. Parvin made a motion to approve the Locally Coordinated Plan and to recommend it to the MPO Board. Mr. Cannon seconded the motion, and it carried unanimously by roll call as follows:

**Ayes:** Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O'Quinn, Stephanie Ayers, Adrienne Harrington, Ashli Barefoot, Patrick Flanagan, Nazia Sarder and Megan Matheny.

**Nays:** None. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, Barnes Sutton, Helen Bunch, Travis Henley and Caitlin Marks.

**b) Resolution supporting the Completion of a Feasibility Study to Evaluate Potential Solutions for an Improved Bicycle and Pedestrian Crossing on College Road in the vicinity of the University of North Carolina- Wilmington**

Mr. Kozlosky stated that there have been ongoing discussions for several years regarding an improved crossing on College Road in the vicinity of UNCW. In 2013, there were discussions with UNCW about providing a pedestrian overpass, which did not come to fruition. The MPO, City of Wilmington, Department of Transportation (DOT), and UNCW have met to discuss some potential solutions. DOT proposed a feasibility study to evaluate a pedestrian bridge, a tunnel or other options that would help to address safety along the corridor. This resolution will support the department's efforts to complete a feasibility study.

Ms. Roth made a motion to approve support for a feasibility study. Ms. Harrington seconded the motion, and it carried unanimously by roll call as follows:

**Ayes:** Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O'Quinn, Stephanie Ayers, Adrienne Harrington, Ashli Barefoot, Patrick Flanagan, Nazia Sarder and Megan Matheny.

**Nays:** None. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, Barnes Sutton, Helen Bunch, Travis Henley and Caitlin Marks.

**c) Resolution adopting the Coronavirus Response and Relief Supplemental Appropriations Act (COVID-19 Direct Attributable) Project Submittal Guide and Competitive Process**

Transportation Planning Engineer Scott A. James stated that this is a continuing conversation regarding funding from the 2021 Supplemental Appropriations Act, which was signed into law in December 2020. He noted that the legislation allocated \$1,133,044 to the Wilmington MPO, funds which are available for up to 100% of qualifying costs at the recommendation of the TCC and the approval of the MPO Board. In addition, staff proposed to modify the current methodology for scoring projects for Direct Attributable (DA) funds to remove points awarded for the local match, include a metric to document hardships linked to the COVID-19 pandemic or related event, and to distinguish between an existing project and a new project.

Mr. James stated that at the May 28<sup>th</sup> MPO Board meeting, the Board supported these changes and recommended that a tiebreaker be included. The changes include the following:

- Increase the total point score from 83 to 100
- Add a metric for the COVID pandemic (20 points)
- Remove local match, local project manager training, and capacity reduction metrics

- Reduce review period for reported crashes on the network from five years to three years
- Add tiebreaker metrics:
  1. Prioritize existing project over a new project
  2. Project readiness to construction
  3. Overall project cost

Mr. James stated that the changes have been incorporated into the draft supplemental guidelines included in the agenda packet, which will be presented to the MPO Board for consideration at the end of this month.

In response to an inquiry by Ms. Roth, Mr. James said that the review period for crashes was reduced to minimize the level of data collection required for an application. He noted that three years is the minimum time for reporting a pattern.

Ms. Roth expressed concerns regarding the impact to crash patterns of the COVID-19 pandemic. She noted that five years might be better for identifying crash patterns outside the pandemic. Mr. Kozlosky suggested modifying the guidelines to consider data from calendar years 2017 through 2019.

Mr. Cannon made a motion to approve the project submittal guide and competitive process as amended, and to forward it to the Board for consideration. Ms. Roth seconded the motion, and it carried unanimously by roll call as follows:

**Ayes:** Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O'Quinn, Stephanie Ayers, Adrienne Harrington, Ashli Barefoot, Patrick Flanagan, Nazia Sarder and Megan Matheny.

**Nays:** None. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, Barnes Sutton, Helen Bunch, Travis Henley and Caitlin Marks.

5) **Discussion**

a) **2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #21-5**

Mr. Kozlosky stated that this item is for information purposes only, to be brought back for consideration at the next meeting.

b) **Northern Brunswick Bicycling Event**

Mr. Cannon said that staff from the Town of Navassa approached the MPO to request assistance in coordinating a group bike ride event in Brunswick County. He noted that the event is envisioned to feature some of the cultural and historical sites in Brunswick County as well as to promote bicycle and pedestrian infrastructure improvements in the area. He added that the route is proposed to start at Phoenix Park and end at Belville River Park for a total one-way distance of eight miles.

Mr. Cannon stated that he and Ms. Lorenzo met with NCDOT to discuss the highly trafficked and high-speed route. However, no safer alternative was found. He noted that each of the jurisdictions and their respective law enforcement agencies have offered support and guidance for the inaugural event and a meeting is planned with these stakeholders. The event is anticipated to be held in the fall and to be limited to cyclists age 16 and older.

In response to an inquiry by Ms. Matheny, Mr. Cannon said the date has not been set yet but is anticipated to be in September so as not to conflict with the River to Sea Bike Ride in October.

**c) Resuming In-Person Meetings**

Mr. Kozlosky stated that the MPO Board has indicated a willingness to begin meeting in person in May. He pointed out that important discussions may be missed when not meeting in one room. He suggested that the TCC begin to convene in-person in June or July.

Ms. Matheny inquired about the meeting location. Mr. Kozlosky noted that the location is under consideration. He commented that he would prefer to meet in person.

Ms. Harrington, Ms. Ayers, and Ms. Sarder expressed interest in continuing the remote option.

Mr. Kozlosky commented that he anticipates some change from the state on June 1<sup>st</sup>. He said that in-person meetings would resume in July with an option to attend remotely.

**6) Updates**

- a. Wilmington Urban Area MPO**
- b. Cape Fear Public Transportation Authority**
- c. NCDOT Division**
- d. NCDOT Transportation Planning Division**

Mr. Kozlosky stated that the updates are included in the agenda packet.

Regarding the Cape Fear Public Transportation Authority update, Ms. Matheny stated that the Wilmington City Council voted to postpone the system redesign until at least July 1, 2022. She noted that Wave published a formal solicitation for micro-transit planning and software services, within which incorporated three projects and scopes of work. She added that the solicitation has since been revised to only incorporate one scope of work for a regional micro-transit initiative. She reiterated that the Authority-based micro-transit program and system redesign slated for August 15, 2021 has officially been postponed.

**7) Announcements**

- a. Go Coast TDM Committee Meeting – May 20, 2021**
- b. Next TCC meeting – June 16, 2021 (remote)**

**8) Adjournment**

There being no further business, Mr. Kozlosky moved to adjourn. Ms. Lorenzo called the roll as follows:

**Ayes:** Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O'Quinn, Stephanie Ayers, Adrienne Harrington, Ashli Barefoot, Barnes Sutton, Patrick Flanagan, Nazia Sarder and Megan Matheny. **Nays:** None. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, Helen Bunch, Travis Henley and Caitlin Marks.

The meeting was adjourned at 10:58 a.m.

**THE ABOVE MINUTES ARE NOT A VERBATIM RECORD OF THE PROCEEDINGS.**  
**THE ENTIRE PROCEEDINGS ARE RECORDED DIGITALLY AS PART OF THIS RECORD.**



## Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

### STIP/MPO TIP Amendment #21-3 (May 2021)

#### STATEWIDE PROJECT

STIP ADDITIONS					
M-0552ADIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT. <u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u>	IMPLEMENTATION FY 2022 - FY 2023 -	\$216,000 (T) \$108,000 (T) \$324,000	
M-0552AREG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT. <u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u>	IMPLEMENTATION FY 2022 - FY 2023 -	\$216,000 (T) \$108,000 (T) \$324,000	
M-0552ASW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT. <u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u>	IMPLEMENTATION FY 2022 - FY 2023 -	\$288,000 (T) \$144,000 (T) \$432,000	
M-0552BDIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS. <u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u>	IMPLEMENTATION FY 2022 - FY 2023 -	\$75,000 (T) \$75,000 (T) \$150,000	
M-0552BREG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS. <u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u>	IMPLEMENTATION FY 2022 - FY 2023 -	\$75,000 (T) \$75,000 (T) \$150,000	

**Proposed Revisions to 2020-2029 STIP/MPO TIP Programs**

**STIP/MPO TIP Amendment #21-3  
(May 2021)**

STATEWIDE PROJECT

**STIP ADDITIONS**

M-0552BSW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS. <u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u>	IMPLEMENTATION	FY 2022 - FY 2023 -	\$100,000 \$100,000	(T) (T)
* TU-0005 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5303 METROPOLITAN TRANSPORTATION PLANNING FUNDS FOR FTA GRANTS <u>ADD PROJECT IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>	PLANNING	FY 2022 - FY 2022 - FY 2022 -	\$2,647,000 \$331,000 \$331,000	(5303) (S) (L)

**STIP MODIFICATIONS**

VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT.  
ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.

**Proposed Revisions to 2020-2029 STIP/MPO TIP Programs**

**STIP/MPO TIP Amendment #21-3  
(May 2021)**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS				
* HL-0035 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	VARIOUS, MIDDLE SOUND LOOP CONNECTOR CONSTRUCTION AND PORTERS NECK WALMART CONNECTOR CONSTRUCTION. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>	CONSTRUCTION FY 2021 - FY 2021 -	\$554,000 (BGDA) \$138,000 (L) \$692,000

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION APPROVING AMENDMENT #21-3 TO THE  
2020-2029 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the Board has found that the Wilmington Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner; and

**WHEREAS**, the North Carolina Board of Transportation adopted the 2020-2029 State Transportation Improvement Program on September 5, 2019 and the Wilmington Urban Area Metropolitan Planning Organization Board adopted the Statewide/MPO Transportation Improvement Programs on October 30, 2019; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization desires to amend the adopted 2020-2029 State/MPO Transportation Improvement Programs for Amendment #21-3; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization has conducted a 30-day public comment period to receive citizen input on this proposed amendment.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending the 2020-2029 State/MPO Transportation Improvement Programs for Amendment #21-3.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on June 30, 2021.

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David Piepmeyer, Chair

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Mike Kozlosky, Secretary

## Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

### STIP/MPO TIP Amendment #21-4 (June 2021)

#### STATEWIDE PROJECT

#### STIP ADDITIONS

M-0553A STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	VARIOUS, INTEGRATED PROJECT DELIVERY <u>PROJECT ADDED AT THE REQUEST OF TECHNICAL SERVICES.</u>	ENGINEERING	FY 2022 - \$4,500,000 (T) FY 2023 - \$6,000,000 (T) \$10,500,000
M-0553B STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	VARIOUS, PROVIDE ASSISTANCE TO INFORMATION TECHNOLOGY FOR PRECONSTRUCTION DELIVERABLES <u>PROJECT ADDED AT THE REQUEST OF TECHNICAL SERVICES.</u>	ENGINEERING	FY 2022 - \$1,000,000 (T) FY 2023 - \$1,000,000 (T) \$2,000,000
M-0554DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, NCDOT MITIGATION ORDER TO DIVISION OF MITIGATION SERVICES (DMS). <u>PROJECT ADDED AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u>	IMPLEMENTATIO	FY 2022 - \$7,500,000 (T) FY 2023 - \$7,500,000 (T) \$15,000,000
M-0554REG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, NCDOT MITIGATION ORDER TO DIVISION OF MITIGATION SERVICES (DMS). <u>PROJECT ADDED AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u>	IMPLEMENTATIO	FY 2022 - \$7,500,000 (T) FY 2023 - \$7,500,000 (T) \$15,000,000
M-0554SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, NCDOT MITIGATION ORDER TO DIVISION OF MITIGATION SERVICES (DMS). <u>PROJECT ADDED AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u>	IMPLEMENTATIO	FY 2022 - \$10,000,000 (T) FY 2023 - \$10,000,000 (T) \$20,000,000

# Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

## STIP/MPO TIP Modification #21-5 (May 2021)

STATEWIDE PROJECT

STIP MODIFICATIONS			
M-0479AREG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT.  <u>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u>	ENGINEERING  FY 2021 - \$450,000 (T) FY 2022 - \$450,000 (T) FY 2023 - \$450,000 (T) FY 2024 - \$450,000 (T) FY 2025 - \$450,000 (T) FY 2026 - \$450,000 (T) FY 2027 - \$450,000 (T) FY 2028 - \$450,000 (T) FY 2029 - \$450,000 (T) \$4,050,000
M-0479ASW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT.  <u>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u>	ENGINEERING  FY 2021 - \$600,000 (T) FY 2022 - \$600,000 (T) FY 2023 - \$600,000 (T) FY 2024 - \$600,000 (T) FY 2025 - \$600,000 (T) FY 2026 - \$600,000 (T) FY 2027 - \$600,000 (T) FY 2028 - \$600,000 (T) FY 2029 - \$600,000 (T) \$5,400,000
M-0479BDIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS.  <u>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u>	ENGINEERING  FY 2021 - \$150,000 (T) FY 2022 - \$150,000 (T) FY 2023 - \$150,000 (T) FY 2024 - \$150,000 (T) FY 2025 - \$150,000 (T) FY 2026 - \$150,000 (T) FY 2027 - \$150,000 (T) FY 2028 - \$150,000 (T) FY 2029 - \$150,000 (T) \$1,350,000

# Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

## STIP/MPO TIP Modification #21-5 (May 2021)

STATEWIDE PROJECT

### STIP MODIFICATIONS

M-0479BREG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS.  <u>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u>	ENGINEERING	FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - \$1,350,000	\$150,000 (T) \$150,000 (T) \$150,000 (T) \$150,000 (T) \$150,000 (T) \$150,000 (T) \$150,000 (T) \$150,000 (T) \$150,000 (T) \$1,350,000
M-0479BSW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS.  <u>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u>	ENGINEERING	FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - \$1,800,000	\$200,000 (T) \$200,000 (T) \$200,000 (T) \$200,000 (T) \$200,000 (T) \$200,000 (T) \$200,000 (T) \$200,000 (T) \$200,000 (T) \$1,800,000
* TM-0027 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 ADMINISTRATIVE FUNDS FOR FTA GRANTS  <u>MODIFY FUNDING FOR FY 22 AT THE REQUEST OF INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2022 - FY 2022 - FY 2022 - \$22,906,000	\$896,000 (S) \$7,680,000 (L) \$14,330,000 (5311) \$22,906,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #21-5  
(May 2021)

STATEWIDE PROJECT

STIP MODIFICATIONS		
M-0479ADIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	ENGINEERING
	VARIOUS, STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT.	
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE ENVIRONMENTAL ANALYSIS UNIT.</u>	
		FY 2021 - \$450,000 (T)
		FY 2022 - \$450,000 (T)
		FY 2023 - \$450,000 (T)
		FY 2024 - \$450,000 (T)
		FY 2025 - \$450,000 (T)
		FY 2026 - \$450,000 (T)
		FY 2027 - \$450,000 (T)
		FY 2028 - \$450,000 (T)
		FY 2029 - \$450,000 (T)
		<u>\$4,050,000</u>



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #21-5 TO THE  
2020-2029 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the Board has found that the Wilmington Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner; and

**WHEREAS**, the North Carolina Board of Transportation adopted the 2020-2029 State Transportation Improvement Program on September 5, 2019 and the Wilmington Urban Area Metropolitan Planning Organization Board adopted the Statewide/MPO Transportation Improvement Programs on October 30, 2019; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #21-5.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #21-5.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on June 30, 2021.

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David Piepmeyer, Chair

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Mike Kozlosky, Secretary



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## **MEMORANDUM**

**To:** MPO Board Members  
**From:** Nick Cannon, TDM Coordinator  
**Date:** June 9, 2021  
**Subject:** Amendment to Go Coast Committee Bylaws

During the public comment period for *Cape Fear Change in Motion 2020*, WMPO staff received the recommendation to add representation on the Go Coast Committee to include the interests of public and environmental health and safety. Additionally, considering bicycle and pedestrian safety efforts, which is a major component of the highest scoring strategy in *Cape Fear Change in Motion 2020* “Fostering a Bicycle and Pedestrian Friendly Community”, institutions that promote public and environmental safety will be beneficial partners for programs like “Be A Looker” and “Watch for Me NC”, as well as in the events held by the WMPO.

This amendment to the bylaws was approved by the Go Coast Committee on May 20, 2021 adds a voting member from an organization with a focus on public and/or environmental safety. The amendment is located in Article III Section I.

# WILMINGTON UBRAN AREA METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION DEMAND MANAGEMENT ADVISORY COMMITTEE BYLAWS

## ARTICLE I - NAME

The name of this organization shall be the Wilmington Urban Area Metropolitan Planning Organization (WMPO) Transportation Demand Management (TDM) Advisory Committee, hereinafter referred to as the "Go Coast Committee."

## ARTICLE II - PURPOSE AND DEFINITIONS

The purposes of the Go Coast Committee are as follows:

- To provide advice and direction to the Transportation Demand Management (TDM) Coordinator on Go Coast Program initiatives.
- To share Go Coast Program initiatives with affiliates of the organizations and member jurisdictions represented on the Go Coast Committee.
- To help determine transportation demand needs for the Wilmington Urban Area MPO's planning boundary.

The definitions of pertinent terms are as follows:

- Representative: the primary voting member that is representing an organization on the Go Coast Committee.
- Alternate: the secondary voting member that is representation an organization on the Go Coast Committee. Alternate's may only vote in the absence of the Representative of the same organization.

## ARTICLE III - MEMBERS

### Section I- Qualifications:

The Go Coast Committee shall consist of Representatives from the WMPO region's major employers, member jurisdictions, and other community stakeholders. Representatives should submit a letter of acceptance to the Go Coast Committee presented on the organization's letterhead with the name and signature of the Representative. The Go Coast Committee shall strive to have representation from a variety of interests and perspectives in the WMPO planning region. The Go Coast Committee will select members to have representation from, including but not limited, to the following:

- A minimum of one employer with more than 1,000 employees
- An minimum of one employer with between 500 and 1,000 employees
- An minimum of one employer with between 100 and 500 employees
- The Cape Fear Public Transportation Authority
- A minimum of one institution of higher learning
- The WMPO member jurisdictions
- Organizations or governmental departments that focus on public and environmental safety

- An organization or governmental department with a focus on public and/or environmental safety

#### Section II- Terms of Committee Membership:

All Representatives serving on the Go Coast Committee are obligated to remain on the Committee for the entire fiscal year (June to July) and attend one meeting each quarter of the fiscal year. If a Representative is no longer able to serve on the Go Coast Committee for any reason including leaving the organization, it is the responsibility of the Representative to find a replacement to represent the organization. If the Representative of the organization changes at any time, the new Representative should submit a letter of acceptance to the Go Coast Committee presented on the organization's letterhead with the new name and signature of the Representative. If an organization or member jurisdiction represented on the Go Coast Committee wishes to no longer be on the Committee, the Representative should provide a letter of resignation presented on the organization's letterhead.

#### Section III -Alternates:

Each Representative on the Go Coast Committee may appoint one (1) Alternate. The Alternate member may attend quarterly Go Coast Committee meetings and receive Committee communications via email. In the event of a vote, each organization will receive one (1) vote even if both the Alternate and Representative are present. The Alternate may vote in place of the Representative if the Representative is absent from a meeting. If the Representative has not selected an Alternate but cannot attend a meeting, they should not send a Proxy to attend. In the event that the Representative of an organization changes, it is not mandatory that the selected Alternate become the new Representative. Absentee voting is not permitted.

### ARTICLE IV - OFFICERS

#### Section 1- Officers Defined:

The Committee, upon majority vote of its membership, shall appoint one Representative of the Committee to act as Chairman and one Representative to act as Vice-Chairman. The Chairman shall call to order and preside over meetings and appoint Committee members. In absence of the Chairman, the Vice-Chairman shall preside and complete all duties of the Chairman. Alternates are not permitted to be elected as Chairman and Vice-Chairman. If any officer resigns from the committee, an election will be held at the following scheduled meeting.

#### Section III- Elections

Officers shall be elected annually at the last quarterly meeting of the fiscal year by the voting members of the Go Coast Committee, with their terms to begin at that first meeting of the following fiscal year. Officers shall serve for a period of one (1) year from their election and may be re-elected. In the event that the position of Transportation Demand Management Coordinator is vacant, the interim Chairman shall be a staff member of the WMPO appointed by the WMPO Executive Director.

## ARTICLE V - MEETINGS

### Section I -Meetings:

Regular schedules will be adopted by the Committee at the last meeting of the fiscal year except upon adoption of these bylaws in which the schedule will be adopted in the first meeting of the fiscal year. Meetings shall be scheduled one per quarter. If there is insufficient reason for a regularly scheduled meeting, as determined by the Chairman, the Chairman will notify members of the meeting's cancellation. Meetings shall be conducted under parliamentary procedures consistent with Robert's Rules of Order. A Special or Emergency meeting is a separate session held at a time different from that of a regular meeting, and convened only to consider one or more items of business specified in the call of the meeting. Notice of the time, place and exact purpose of the meeting must be emailed to all members ten (10) days in advance. The reason for the special or emergency meeting is to deal with important matters that may arise between regular meetings and that urgently require action by the Committee before the next regular meeting.

### Section II- Quorums and Majority Vote:

A quorum is required for the transaction of all business, including conducting meetings or hearings, participating in deliberations, or voting upon business. A quorum consists of 51% of the members of the Go Coast Committee, plus as many additional members as may be required to ensure that 51% of the possible votes are present.

### Section III- Attendance:

Each Representative shall be expected to attend each scheduled meeting. Any Go Coast Committee member asking to be excused shall require a call or email to the WMPO's Transportation Demand Management Coordinator, or the acting Chairman at least 24 hours in advance of the meeting unless in the case of an emergency or sickness. If an Alternate attends a meeting in place of the member, this will not count as an absence for the Representative. Representatives may only acquire one (1) unexcused absence each year. Upon the second unexcused absence, the chair will ask the Representative to resign from the Committee and find a new Representative to represent their organization.

## ARTICLE VI -VOTING PROCEDURES

### Section I - Majority Votes:

Any Representative may call for a vote on any issue provided that it is seconded by another Representative. Each voting member of the Committee shall have one vote, and a majority vote of those present and voting shall constitute approval of any motion, provided a quorum exists. Absentee voting is not permitted.

### Section II- Agenda:

The agenda is the list of items suggested for discussion at a Committee meeting. Agenda items originate from the Transportation Demand Management Coordinator or as a carry-over from previous meetings, are placed on the agenda prior to its distribution. In order for a Committee member to submit an item(s) to the Go Coast Committee, the item(s) must be submitted no later than 5:00 p.m. seven (7) business days before the following meeting.

### ARTICLE III - AMENDMENTS TO BYLAWS

The bylaws may be amended or repealed and new bylaws adopted by the affirmative vote of at least two-thirds (2/3) of the eligible voting members. Amendments can take place during any regular or special meeting.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION ADOPTING AN AMENDMENT TO THE BYLAWS FOR THE GO COAST  
TRANSPORTATION DEMAND MANAGEMENT COMMITTEE**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the Wilmington Metropolitan Planning Organization's Transportation Demand Management Advisory Committee, also known as the Go Coast Committee, was created in 2013; and

**WHEREAS**, the committee is comprised of community stakeholders including major employers, member jurisdictions, and educational institutions; and

**WHEREAS**, the Go Coast Committee provides advice and direction to the Transportation Demand Management Coordinator on Go Coast Program initiatives and shares those initiatives with affiliates of the organizations represented on the committee; and

**WHEREAS**, the committee also helps determine transportation demand needs within the Wilmington Urban Area Metropolitan Planning Organization's planning area boundary; and

**WHEREAS**, the Go Coast Committee strives to have representation from a variety of interests and perspectives in the Wilmington MPO's planning area; and

**WHEREAS**, the Go Coast Committee wishes to include representation from an organization or governmental department with a focus on public and/or environmental health; and

**WHEREAS**, the Go Coast Committee bylaws were unanimously approved at the May 20, 2021 Transportation Demand Management Go Coast Committee meeting to include the addition of a voting member from an organization with a focus on public and/or environmental safety.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the bylaws for the Go Coast Transportation Demand Management Committee.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on June 30, 2021.

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David Piepmeyer, Chair

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Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION ADOPTING TARGETS FOR PUBLIC TRANSPORTATION AGENCY SAFETY  
PLAN PERFORMANCE MEASURES**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO's metropolitan planning area; and

**WHEREAS**, the FAST Act continued the implementation of performance-based planning and programming to achieve desired performance outcomes for the multimodal transportation system, including the setting of targets for future performance by States, providers of public transportation, and metropolitan planning organizations (MPOs); and

**WHEREAS**, under 49 CFR Part 673, the Federal Transit Administration (FTA) issued Public Transportation Agency Safety Plan (PTASP) Final Rule that requires transit agencies to develop and certify safety plans to be effective July 19, 2019 that include the processes and procedures to implement a safety management system; and

**WHEREAS**, PTASP requires public transportation providers that receive specific federal funds to now set their initial safety targets by July 20, 2021 (as adjusted under the COVID-19 public health emergency proclamation and FTA's Notice of Enforcement Discretion dated December 11, 2020); and

**WHEREAS**, the Federal Highway Administration (FHWA) and the FTA issued a joint final rule on planning (Statewide and Nonmetropolitan Transportation Planning; Metropolitan Transportation Planning), under which MPOs shall establish performance targets within 180 days of a State or transit provider setting targets; and

**WHEREAS**, the Cape Fear Public Transportation Authority has developed information and targets toward compliance with the law and regulation and have communicated their initial and current targets for public transportation agency safety plan targets to the MPO.

**NOW THEREFORE**, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the Cape Fear Public Transportation Authority's targets and agrees to plan and program projects that contribute toward the accomplishment of the initial regional targets as developed from the transit provider's Agency Safety Plans as illustrated in the table below:



The safety performance targets referenced below are based on review of the previous five fiscal years of the Authority's safety performance data. The five-year horizon spans from July 1, 2014 (FY15) thru June 30, 2019 (FY19). Targets will be reviewed annually, at minimum, effective FY21.

Mode of Transit Service	Fatalities (Total)	Injuries (Total)	Injuries (per 100 thousand VRM)	Safety Events (Total)	Safety Events (per 100 thousand VRM)	System Reliability (VRM/failures)
Fixed Route Bus	0	24	1.6	170	2.83	5,330
Demand Response	0	4	0.2	30	1.5	104,936

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on June 30, 2021.

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David Piepmeyer, Chair

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Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  
BOARD**

**RESOLUTION SUPPORTING THE NORTH CAROLINA STATE PORTS AUTHORITY'S  
GRANT APPLICATION FOR THE UNITED STATES DEPARTMENT OF  
TRANSPORTATION'S FY2021 PORT INFRASTRUCTURE DEVELOPMENT GRANT  
PROGRAM TO FUND A NEW NORTH GATE AT THE PORT OF WILMINGTON**

**WHEREAS**, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

**WHEREAS**, the North Carolina State Ports Authority owns and operates an ocean port terminal in Wilmington, North Carolina in New Hanover County and the operation of such a terminal is a tremendous catalyst for economic growth and development throughout North Carolina and the region; and

**WHEREAS**, the North Carolina State Ports Authority's contributed more than \$15.4 billion in annual economic contribution to the state's economy constituted by goods moving through the port facilities and supported 87,700 full-time jobs at North Carolina businesses; and

**WHEREAS**, the North Carolina State Ports Authority strategic plan forecasts a doubling of general terminal and container volumes at the Port of Wilmington over the next five years; and

**WHEREAS**, in order to service existing customers and accommodate growing volumes at the Port of Wilmington, a new gate complex is needed; and

**WHEREAS**, this investment will allow provide for a new port gate complex away from residential neighborhoods; and

**WHEREAS**, this investment will provide reduced truck and rail conflicts within the terminal; and

**WHEREAS**, this investment will increase capacity through this growing economic hub has a dual benefit to in-terminal efficiency and outside of terminal congestion reduction; and

**WHEREAS**, this investment will decrease traffic congestion and improve safety, efficiency, system performance, and infrastructure ROI as well as deliver environmental benefits to the community; and

**WHEREAS**, the North Carolina State Ports Authority is preparing a grant application for the United States Department of Transportation's FY2021 Port Infrastructure Development grant program to fund a new north gate at the Port of Wilmington.

**NOW THEREFORE**, be it resolved that Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the North Carolina Ports Authority's grant to fund a new North Gate at the Port of Wilmington.

**ADOPTED** at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on June 30, 2021.

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David Piepmeyer, Chair

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Mike Kozlosky, Secretary

# Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

## STIP/MPO TIP Modification #21-6 (June 2021)

### STATEWIDE PROJECT

* C-5600 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	STIP MODIFICATIONS	ENGINEERING	
		VARIOUS, STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.		
		<u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION, IMPLEMENTATION, AND OPERATIONS IN FY 21 AND FY 22 NOT PREVIOUSLY PROGRAMMED.</u>		
			RIGHT-OF-WAY	
			FY 2020 -	\$817,000 (CMAQ)
			FY 2020 -	\$204,000 (S(M))
			FY 2021 -	\$817,000 (CMAQ)
			FY 2021 -	\$204,000 (S(M))
			FY 2022 -	\$817,000 (CMAQ)
			FY 2022 -	\$204,000 (S(M))
			FY 2020 -	\$817,000 (CMAQ)
			FY 2020 -	\$204,000 (S(M))
			FY 2021 -	\$817,000 (CMAQ)
			FY 2021 -	\$204,000 (S(M))
			FY 2022 -	\$817,000 (CMAQ)
			FY 2022 -	\$204,000 (S(M))
			FY 2020 -	\$4,901,000 (CMAQ)
			FY 2020 -	\$1,226,000 (S(M))
			FY 2021 -	\$4,901,000 (CMAQ)
			FY 2021 -	\$1,226,000 (S(M))
			FY 2022 -	\$4,901,000 (CMAQ)
			FY 2022 -	\$1,226,000 (S(M))
			FY 2020 -	\$817,000 (CMAQ)
			FY 2020 -	\$204,000 (S(M))
			FY 2021 -	\$817,000 (CMAQ)
			FY 2021 -	\$204,000 (S(M))
			FY 2022 -	\$817,000 (CMAQ)
			FY 2022 -	\$204,000 (S(M))
			FY 2020 -	\$817,000 (CMAQ)
			FY 2020 -	\$204,000 (S(M))
			FY 2021 -	\$817,000 (CMAQ)
			FY 2021 -	\$204,000 (S(M))
			FY 2022 -	\$817,000 (CMAQ)
			FY 2022 -	\$204,000 (S(M))
			FY 2022 -	\$204,000 (S(M))
				\$30,633,000

# Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

## STIP/MPO TIP Modification #21-6 (June 2021)

### STATEWIDE PROJECT

* C-5601 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	STIP MODIFICATIONS	ENGINEERING	
		VARIOUS, CMAQ PROJECTS TO IMPROVE AIR QUALITY ACROSS MULTIPLE NONATTAINMENT AND MAINTENANCE AREAS.		
		<u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION, IMPLEMENTATION, AND OPERATIONS IN FY 21 AND FY 22 NOT PREVIOUSLY PROGRAMMED.</u>		
			RIGHT-OF-WAY	
			FY 2020 -	\$118,000 (CMAQ)
			FY 2020 -	\$29,000 (L)
			FY 2021 -	\$118,000 (CMAQ)
			FY 2021 -	\$29,000 (L)
			FY 2022 -	\$118,000 (CMAQ)
			FY 2022 -	\$29,000 (L)
			FY 2020 -	\$118,000 (CMAQ)
			FY 2020 -	\$29,000 (L)
			FY 2021 -	\$118,000 (CMAQ)
			FY 2021 -	\$29,000 (L)
			FY 2022 -	\$118,000 (CMAQ)
			FY 2022 -	\$29,000 (L)
			FY 2020 -	\$704,000 (CMAQ)
			FY 2020 -	\$176,000 (L)
			FY 2021 -	\$704,000 (CMAQ)
			FY 2021 -	\$176,000 (L)
			FY 2022 -	\$704,000 (CMAQ)
			FY 2022 -	\$176,000 (L)
			FY 2020 -	\$118,000 (CMAQ)
			FY 2020 -	\$29,000 (L)
			FY 2021 -	\$118,000 (CMAQ)
			FY 2021 -	\$29,000 (L)
			FY 2022 -	\$118,000 (CMAQ)
			FY 2022 -	\$29,000 (L)
			FY 2020 -	\$118,000 (CMAQ)
			FY 2020 -	\$29,000 (L)
			FY 2021 -	\$118,000 (CMAQ)
			FY 2021 -	\$29,000 (L)
			FY 2022 -	\$118,000 (CMAQ)
			FY 2022 -	\$29,000 (L)
			FY 2020 -	\$118,000 (CMAQ)
			FY 2020 -	\$29,000 (L)
			FY 2021 -	\$118,000 (CMAQ)
			FY 2021 -	\$29,000 (L)
			FY 2022 -	\$118,000 (CMAQ)
			FY 2022 -	\$29,000 (L)
				\$4,404,000

# Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

## STIP/MPO TIP Modification #21-6 (June 2021)

### WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

#### STIP MODIFICATIONS

EB-6039 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CAROLINA BEACH, CONSTRUCT BIKE LANES ALONG ST. JOSEPH AVENUE AND LEWIS DRIVE FROM LAKE PARK BOULEVARD TO ACCESS DRIVE IN CAROLINA BEACH. <u>AT THE REQUEST OF THE MPO, DELAY ENGINEERING FROM FY 20 TO FY 21.</u>	ENGINEERING  CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 - FY 2022 -	\$59,000 (BGDA) \$15,000 (L) \$398,000 (BGDA) \$100,000 (L)	
					\$572,000	
HS-2003A NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1217 (17TH STREET), INSTALL NEAR SIDE SIGNAL HEADS ON A PEDESTAL ON BOTH SIDES OF SR 1217 (17TH STREET) AT DOCK STREET IN WILMINGTON. <u>TO STRATEGICALLY BALANCE LETTINGS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 -	\$34,000 (HSIP) \$34,000	
I-6040 PENDER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION  - CAPE FEAR RURAL PLANNING ORGANIZATION	I-40, EAST OF US 117 (MILE MARKER 389.5) TO NC 210 (MILE MARKER 408). PAVEMENT REHABILITATION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23. 23.</u>	CONSTRUCTION	FY 2023 - FY 2024 -	\$5,600,000 (NHPIM) \$5,600,000 (NHPIM) \$11,200,000	
U-5926 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NEW ROUTE, SR 1302 (23RD STREET) TO 26TH STREET. CONSTRUCT ROUTE ON NEW LOCATION. ECONOMIC DEVELOPMENT PROJECT. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 22 TO FY 24.</u>	RIGHT-OF-WAY  CONSTRUCTION	FY 2023 - FY 2023 - FY 2024 - FY 2024 -	\$225,000 (T) \$225,000 (L) \$2,436,000 (T) \$2,436,000 (L)	\$5,322,000

## Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

### STIP/MPO TIP Modification #21-6 (June 2021)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS					
U-6233	- WILMINGTON URBAN AREA	CAROLINA BEACH, CONSTRUCT NEW TRAFFIC SIGNAL	ENGINEERING	FY 2021 -	\$4,000 (S)
NEW HANOVER	METROPOLITAN PLANNING ORGANIZATION	AND IMPROVE PEDESTRIAN ACCOMMODATIONS AT		FY 2021 -	\$14,000 (BGDA)
PROJ.CATEGORY		THE INTERSECTION OF US 421 (LAKE PARK	RIGHT-OF-WAY	FY 2022 -	\$8,000 (S)
DIVISION		BOULEVARD) AND HAMLET AVENUE IN CAROLINA		FY 2022 -	\$32,000 (BGDA)
		BEACH.	CONSTRUCTION	FY 2022 -	\$51,000 (S)
		<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2022 -	\$205,000 (BGDA)
		<u>DESIGN.DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</u>			\$314,000



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## **MEMORANDUM**

**To:** Technical Coordinating Committee Members  
**From:** Abby Lorenzo, Deputy Director  
**Date:** June 9, 2021  
**Subject:** FY 2022 UPWP

The Wilmington Urban Area Metropolitan Planning Organization's Board approved the FY 2022 Unified Planning Work Program (UPWP) on March 31, 2021. The FY 22 UPWP included \$200,000 for special studies requested by WMPO members which included a collector streets plan update for the Town of Navassa; a bicycle and pedestrian plan for the Town of Kure Beach; and a transit feasibility study for Northern Brunswick County that was requested by the Towns of Leland and Navassa, and Brunswick County. Preliminary scoping discussions are ongoing with the Town of Navassa for the collector streets plan update and with the Town of Kure Beach for the bicycle and pedestrian plan.

Discussions regarding the transit feasibility study were placed on hold after the opportunity for NCDOT Consolidation and Coordination of Public Transportation Systems (ConCPT) funding for a microtransit pilot program between Brunswick and New Hanover Counties was brought forward by the Cape Fear Public Transportation Authority and Brunswick Transit System. The pilot program, originally intended to assist in providing public transportation to Covid-19 vaccines, will provide the opportunity to monitor transit demand in real time and re-establish the critical connection between Brunswick and New Hanover Counties without the operation of a fixed route service. The Brunswick Consortium, which consists of the Towns of Leland and Navassa and Brunswick County, are in support of this pilot program to assist in informing future transit needs, and the agreement for the program was supported by the Cape Fear Public Transportation Authority Board on May 27, 2021. With the introduction of a pilot microtransit program in Northern Brunswick County, the FY 22 need to examine transit options for the region no longer exists in the current budget. The budgeted amount for the transit feasibility study was \$100,000.

While discussions have been ongoing regarding the microtransit pilot program, staff has identified additional potential needs for FY 22. During initial scoping discussions with the Town of Kure Beach and consultant Alta, MPO staff has identified the opportunity to further enhance the development of the bicycle and pedestrian plan with the addition of \$15,000 to the budgeted amount of \$25,000, increasing the total budget for the plan to \$40,000. This increase would allow

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



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for additional public outreach tools and plan recommendations to be included in the plan scope. A second identified need, a part-time intern, was identified to assist MPO staff with the cleanup of its expansive GIS database. Through general discussions with HR on maximum weekly hours and minimum pay rate, MPO staff estimates a total cost of \$5,000 for an intern.

MPO staff intends at this time to continue holding the \$100,000 in Special Studies line item pending further discussions of the FY 2022 needs. Support by this committee and the Board for the supplemental needs identified in this memo would result in a forthcoming UPWP amendment to be considered at next month's TCC and Board meetings.

**WILMINGTON URBAN AREA  
MPO  
June 2021**

**PENDER COUNTY STREETS PLAN**

In January, WSP, Pender County, and WMPO kicked off the development of the Pender County Streets Plan. The final plan will serve as an update to the 2016 Pender County Collector Streets Plan and is envisioned to be a more comprehensive technical document that integrates the recommendations of the Pender County Comprehensive Plan 2.0 with buy in and support from both the development community and citizens. The effort is funded as a special study in the WMPO's adopted FY 21 UPWP, and the schedule for the development of the plan is estimated to be approximately six months. This plan includes two public outreach and participation periods. The development of the plan is being overseen by a steering committee comprised of stakeholders representing the county staff, the development community, NCDOT, and citizens among others.

**Project Status and Next Steps:**

- MPO Staff is developing the final finished document with elements provided by WSP.
- Final plan recommendations from WSP by June 30, 2021.
- Presentation of final plan recommendations to Planning Commission and Board of Commissioners in July 2021.

**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 Development Plan Reviews: 2 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: 17 total (13 on-going; 4 new): New Hanover County 6 (1 new), City of Wilmington 4 (2 new), Carolina Beach 1, Town of Leland 0, Town of Navassa 0, Pender County 5, and Brunswick County 1 (1 new)
- Pender County Development Plan Reviews: 3 reviews
- Pender County Informal Plan Reviews: 0 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 48 reviews (6 new, 42 on-going)
- City of Wilmington Informal Reviews: 18 reviews (4 new, 14 on-going)
- City of Wilmington Concept Reviews: 0 reviews

- COW Project Releases: 7

**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 2021
- NCDOT final design approval and City to request Construction Funds Authorization – Summer 2021
- Begin Construction – Early 2022
- Construction Complete- Early 2023

**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:**

- Construction commenced October 26, 2021
- Construction in progress
- Project completion extended to December 31, 2022

**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.

**Project Status and Next Steps:**

- Begin Construction – June 2021
- Complete Construction – Fall 2021

**U-5534G –CITY OF WILMINGTON- HOOKER ROAD MULTI-USE PATH**

**Project Descriptions/Scope:** The project consist of the construction of a 8' 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–Summer 2021
- Update/renew permits – Summer 2021
- NCDOT final design approval – Summer 2021
- Right of way acquisition complete – Winter 2021/2022
- Begin Construction – Early 2022
- Complete Construction – Early 2023

**U-5534H –CITY OF WILMINGTON- HINTON AVE MULTI-USE PATH**

**Project Descriptions/Scope:** This project consists of the construction of an 8' 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–Summer 2021
- Update/renew permits –Summer 2021
- NCDOT final design approval –Summer 2021
- Right of way acquisition complete –Winter 2021/2022
- Begin Construction –Early 2022
- Complete Construction –Early 2023

**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 commenced February 8, 2021
- Supplemental Agreement 4 increased the total estimated project cost to \$254,842
- Construction in progress
- Project completion extended to June 30, 2022

**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 commenced February 8, 2021
- Construction in progress
- Project completion extended to June 30, 2022

**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 commenced February 8, 2021
- Supplemental Agreement 4 increased the total estimated project cost to \$327,788
- Construction in progress
- Project completion extended to June 30, 2022

**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:**

- Council approved additional funding for project on January 19, 2021
- MPO Board approved funding request on February 24<sup>th</sup>
- Complete 65% Plans & Estimate (w/ Prelim ROW-Easements) expected on June 9<sup>th</sup>
- Coordination with YWCA on needed ROW/Easement
- Supplemental Agreement Execution in progress (City/NCDOT)- (Requesting City Council Approval on July 20<sup>th</sup>)
- NCDOT Plans to resurface from 17<sup>th</sup> Street to Shipyard Blvd (Summer 2021)

#### **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:**

- NCDOT has received and approved the requested documents
- Construction authorization has been approved
- Bid opening was held on June 2<sup>nd</sup>
- The project will be re-bid due to lack of sufficient number of bidders

#### **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:**

- Right Angle provided the 90% plans
- 90% plans and contract documents have been submitted to NCDOT
- CE Document has been approved
- Right-of-way authorization is under review
- Construction fund authorization request will occur next federal fiscal year (FY 2022)

#### **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 Morecample Blvd and Rice Hope Run.

##### **Project Status and Next Steps:**

- The Town has entered into a contract with Withers & Ravenel
- Kick-off meeting was held on November 6<sup>th</sup>
- A groundbreaking ceremony was held on November 20<sup>th</sup>
- 30% plans have been completed and approved by NCDOT
- 60% design plans are in development
- Town and NC DOT have resolved ROW issues
- Project remains on track for a September 2022 LET

#### **U-6234 MULTI-MODAL PHASE 1 B**

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

##### **Project Status and Next Steps:**

- MPO Board approved additional funding request on February 24<sup>th</sup> to cover increased estimated costs of construction

- Final design package delivered electronically May 7, 2021
- 100% design plans sent to City Purchasing for review on May 11, 2021
- 100% design plans and specs sent to NC DOT on May 20, 2021
- Awaiting CE documentation for construction authorization

#### **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 completed March 2020.
- NCDOT Authorization for Preliminary Engineering received March 2020.
- WMPO advised of pause in NCDOT funding availability.
- NCDOT funding availability reopened January 25, 2021
- Request for PE funding and authorization made on January 27, 2021
- PE funding and authorization received March 18, 2021.
- Design contract approved May 5, 2021 by City Council: execution in progress.
- Design expected to start in June lasting through December.

#### **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.
- NCDOT funding availability reopened January 25, 2021
- Town Council elected to move forward with the project and will upload information into EBS.
- As of May 3, 2021 funding amounts have been revised to reflect \$457,777 STBGP- DA funds and \$114,445 local match to reflect approved funding

#### **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:**

- Project Complete
- County initiated project closeout paperwork with NCDOT on May 27, 2021

#### **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 Town has entered into a contract with Withers & Ravenel
- A Kick-off meeting was held on November 6<sup>th</sup>
- A groundbreaking ceremony was held on November 20<sup>th</sup>
- 30% plans have been completed and approved by NCDOT
- 60% design plans are in development
- Town and NC DOT have resolved ROW issues
- Project remains on track for a September 2022 LET

**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:**

- 100% design completion expected June 2021
- Anticipate construction let date in October 2021

**EB-6028 —CITY OF WILMINGTON- 21<sup>ST</sup> 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:**

- Contract sent to Davenport for execution as of January 28, 2021
- Final project plans anticipated by the end of August

**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.
- Town Council to discuss action on project prior to moving forward.

**TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

**Project Description/Scope:** The TDM “Go Coast” program works to increase the use of alternative transportation by WMPO residents and decrease Vehicle Miles Traveled (VMT). The WMPO Board approved Cape Fear Change in Motion 2020, the short-range TDM Plan which will guide Go Coast initiatives from 2021 to 2025. This plan identifies seven short-range strategies to increase mobility options and reduce traffic in the WMPO region. These strategies are: Alternative Work Schedules, Bike Share Program, Carpool and Vanpool, Consulting for Telecommuting Opportunities, Fostering a Bicycle and Pedestrian Friendly Culture, Improved TDM-Focused Collaboration, and Personalized Commuter Plans.

Go Coast current initiatives and project status:

**1. Be A Looker**

- a. Go Coast’s 2021 “Be A Looker” bicycle and pedestrians safety campaign will take place from May to October.
- b. “Be A Looker” will be promoted through a variety of marketing techniques as well as through in-person educational events. Go Coast is working with the Wilmington Fire Department to hold two “Be A Looker” events each month of the campaign in Wilmington.

c. TDM Coordinator has also reached out to TCC members to assess possibility for event partnerships with all Member Jurisdictions

d. <https://www.gocoastnc.org/bealooker/>

## 2. Go Coast Bike Month (and National Bike Month)

a. 120 participants reported taking 774 trips by bicycle for 4,665 miles. Most popular routes include the Gary Shell Cross City Trail, River to Sea Bikeway, Covil Farms Drive, Wrightsville Avenue, Park Avenue, Princess Place Drive, 5th Avenue, 15th Street, Masonboro Loop Road, Greenville Loop Road, and Ann Street. The highest participation from bicyclists commuting to work were from the WMPO, nCino, New Hanover County, New Hanover Regional Medical Center, UNCW, and Apiture.

b. The Wilmington Urban Area “Bike There” Map which features local businesses, shopping centers, parks, museums, and more that are safely accessible by bicycle can be found at

<https://www.gocoastnc.org/2021-go-coast-bike-month/>

## 3. 31st Annual River to Sea Bike Ride

a. The 2021 River to Sea ride is scheduled for Saturday October 16, 2021. Planning for this ride is underway.

## 4. Cape Fear Change in Motion 2020

a. The Go Coast Committee adopted a calendar to regularly review the work plans in Cape Fear Change in Motion 2020. These work plans’ goals and measurable outcomes will be reviewed by the TDM Coordinator monthly and progress will be presented quarterly to the Go Coast Committee, TCC, and Board.

## 5. Bicycle Suitability Map Update

a. The WMPO Bicycle and Pedestrian Advisory Committee has provided a recommended methodology for scoring roadway segments for bicycle compatibility.

b. Staff has evaluated roadways in the WMPO region that have been given a score for bicycle compatibility.

c. The WMPO BPAC will review this draft map and provide input for changes in scoring

## 6. Northern Brunswick County Bicycle Event

a. Planning is underway for a group bike ride event in Northern Brunswick County

## 7. Other updates

a. The Go Coast Committee amended its bylaws to include a voting member that represents an organization with a focus on environmental safety and/or public health. A staff member from the Wilmington Fire Department has filled that position

8. The next Go Coast meeting is August 19, 2021 at 3:00 and will take place in-person.





## Cape Fear Public Transportation Authority

Project Update

June 2021

- 1. Transportation Assistance Provided to Vaccination Distribution Sites** - Through a collaborative partnership with the North Carolina Department of Transportation (NCDOT), the North Carolina Department of Health and Human Services (DHHS) and New Hanover County, the Authority began providing free transportation to designated vaccination distribution sites for community members with vaccination appointments effective January 25, 2021.

Transportation offerings, as referenced, continue under each phase of the vaccination distribution plan and are offered currently. As of close of May 2021, the Authority has performed a total of **293** trips to and/or from vaccination distribution sites to members of our community. Further details and information regarding this effort can be found on the Authority's website at: <https://www.wavetransit.com/>.

### **2. Regional On-demand/Microtransit Effort**

On April 20, 2021, the Authority published a formal Request for Proposal (RFP) for *On-Demand/Microtransit Service Planning and Software*. The solicitation includes a scope of work for a regional initiative providing more efficient and cost-effective public transportation services to/from and within identified geographic locations in Brunswick County, Pender County and New Hanover County.

The service will be provided through a Transportation as a Service (TaaS) solution. The TaaS will be scalable to augment the existing fleets and personnel resources of Wave Transit and participating agencies. The revised mobility option will result in decreased wait times realized for customers, fares comparable to existing services, and availability of smartphone app technology for reserving trips.

The selected vendor will work in collaboration with participating agencies on the following:

1. *Planning and Service Design* - Plan, design, and evaluate Microtransit services and operating parameters; and
2. *Service Delivery* - Implement, monitor, and adapt Microtransit services in the service network based on service performance and objectives.

Proposals from qualified vendors are due by Friday, June 11, 2021. Contract award with the selected vendor is slated for July 2021 with service implementation scheduled for October 2021. The *Regional Microtransit Service* is funded at 100% through NCDOT's ConCPT grant. Any contract resulting from the above referenced solicitation shall be for a 12-month period with options to extend pending availability of grant funds.

### **3. Network Redesign**

A network redesign proposal was developed by TransPro Consulting and presented to the Wave Transit board for consideration on July 23, 2020. The proposal was refined to include comments provided by Authority staff and the Wave Transit board. A revised proposal was presented to the Wave Transit board during the August 27, 2020 meeting. The framework for a revised transportation network outlined in the consultant's proposal was approved by the Wave Transit board on Thursday, October 22, 2020. A summary of the revised system network includes eight (8) fixed bus routes from the current fourteen (14), increased service frequency for three (3) fixed bus routes, retention of the Port City Trolley Program at a 75% service level, and an on-demand, Microtransit service delivery alternative for areas in which fixed-route transportation services are slated for removal.

A joint meeting between Wilmington City Council members and New Hanover County Board of Commissioners was held on April 27, 2021. During the meeting, a vote to delay the Wave Transit service network design beyond the scheduled August 15, 2021 implementation date was moved by County officials. The postponement of service changes until at least July 1, 2022 was moved by City Council during their May 4<sup>th</sup> meeting.

Over the next fiscal year, Authority will work diligently to build a network of efficient and cost-effective transportation options under a revised network. Updates will be published through official press releases, on the homepage of the Authority's website, at: <https://www.wavetransit.com/>, onboard revenue vehicles, and at major transfer stations as we work through these network revisions.

Projects in Development

Project Manager					Contract Ty		Committed	TIP	PO	Description	County	Utilities Move Forward	ROW Move Forward	SAP Let Date
Central	Raleigh	B-5642	WMPO	Brunswick 65 on NC 87 over Hood Creek	Brunswick	Y	Y	7/20/2021						
Central	Raleigh	15bpr.19	WMPO	New Hanover 21 on US 76 over Banks Channel	New Hanover			7/20/2021						
Derek Pielech	DPOC	BP3.R004	WMPO	Brunswick 181 over Sturgeon Creek on SR 1437 (Old Fayettevill Rd) (Previously 17BP.3.R.84)	Brunswick	Y	Y	12/16/2021						
Trace Howell	DDRL	Yes	R-3300B	WMPO/CFRPO	Hampstead Bypass	New Hanover/ Pender	Y	Y	1/18/2022					
Central	Raleigh	15BPR.26	WMPO	New Hanover 48 on I-40 E and I-40 W/NE Substructure Repairs	New Hanover	Y	Y	1/18/2022						
Mike Bass	DPOC	Yes	U-5710A	WMPO	US 74 (Eastwood Road)- construct roadway on new location between US 17 (Military Cutoff Road) & US 74 (Eastwood Road)	New Hanover	Y	Y	1/20/2022					
Derek Pielech	DPOC	B-4590	WMPO	Replace Bridge 29 on Cornelius Harnett Dr/Castle Hayne Rd over Smith Creek	New Hanover	Y	Y	4/21/2022						
Eric Murray	DPOC	Yes	U-5914	WMPO	Widen NC 133 from US 17/74/76 to Old River Rd	Brunswick		Y	6/2/2022					
Rail Division	Rail	Yes	P-5740	WMPO	Wilmington Rail At-Grade Crossing Improvement	New Hanover		Y	6/30/2022					
Eric Murray	DPOC		W-5601DH	WMPO	3rd St and Dock St Intersection	New Hanover			9/30/2022					
David Leonard	DPOC		W-5703E	WMPO	US 117/NC 132 (College Rd) sidewalk between Randall Pkwy and N of University Drive	New Hanover	3D		8/4/2022					
Trace Howell	DPOC		W-5703R	WMPO	NC 132 (South College Rd) and Braggs Drive offset lefts	New Hanover			9/15/2022					
Eric Murray	DPOC		W-5703C	WMPO	Monkey Junction Pedestrain Improvements	New Hanover			11/17/2022					
Krista Kimmel	DDRL		U-5926	WMPO	New Route from 23rd St to 26th St	New Hanover		Y	12/19/2023					
Brian Harding	DDRL	Yes	U-6202	WMPO	Widen Gordon Rd to 4 lanes from US 17 Market St to I-40	New Hanover			6/18/2024					
Lydia	DPOC		I-6036	WMPO	I-140 - US 17 to North of US 74 pavement rehab	Brunswick			10/17/2024					
Central	Raleigh		B-5653	WMPO	Pender 14 on NC 133 over Turkey Creek	Pender			1/21/2025					
Lydia	DDRL		I-6039	WMPO	I-40 Pavement rehab from Milemarker 420 to NC 210	New Hanover, Pender			4/15/2025					
Mike Bass	DDRL	Yes	U-5710	WMPO	US 74 (Eastwood Rd) at US 17 (Military Cutoff Rd)	New Hanover			9/16/2025					
Lydia	DDRL		I-6037	WMPO	I-140 from US 421 to I-40 pavement and bridge rehab	New Hanover			2/17/2026					
Trace Howell	DDRL	Yes	U-5792	WMPO	MLK at College	New Hanover			6/16/2026					
Trace Howell	DDRL	Yes	R-3300A	WMPO	Hampstead Bypass (US 17 from Military Cutoff Rd to NC 210)	New Hanover/ Pender	Y		9/15/2026					
Brian Harding	DDRL	Yes	U-5954	WMPO	NC 133 at 23rd St Roundabout	New Hanover			6/15/2027					
Brian Harding	DDRL	Yes	U-5731	WMPO	US 74 at US 17/US 421 Flyover	New Hanover			5/16/2028					
Krista Kimmel	DDRL	Yes	U-4434	WMPO	Independence Boulevard Extensior	New Hanover			6/20/2028					
Brian Harding	DDRL	Yes	U-5729	WMPO	US 421 Carolina Beach Rd Median with intersection improvement at Shipyard and US 421	New Hanover			7/18/2028					

Project Manager					Utilities Move			ROW Move		SAP Let Date
Contract Ty	Committed	TIP	PO	Description	County	Forward	Forward	Forward		
Lydia	DPOC	I-6038	WMPO	I-140 from US 421 to US74/US76 pavement rehab	Brunswick, New Hanover					11/16/2028
Krista Kimmel	DDRL	Yes	U-3338C	WMPO	Kerr Ave Interchange at MLK					12/19/2028
Krista Kimmel	DDRL	Yes	U-4902B	WMPO	US 17 Bus - Market St Median - Railroad to MLK					12/19/2028
Trace Howell	DDRL	Yes	U-5732	WMPO/CFRPO	US 17 Hampstead Median Project	Pender				9/19/2028
Krista Kimmel	DDRL	Yes	U-4902C	WMPO	US 17 Bus - Market St Median & Interchange	New Hanover	Y			6/19/2029
Brian Harding	DDRL	Yes	U-5734	WMPO	US 421 Front St Widening	New Hanover				PY
Trace Howell	DDRL	Yes	U-5790	WMPO	Monkey Junction Interchange	New Hanover				PY
Brian Harding	DDRL	Yes	U-5863	WMPO	NC 133 - Castle Hayne Rd from I-140 to Division Dr	New Hanover				PY
Trace Howell	DDRL	Yes	U-5702A	WMPO	College Rd from New Centre to Shipyard	New Hanover				PY
Trace Howell	DDRL	Yes	U-5704	WMPO	US 17 (Oleander) at College	New Hanover				PY
Krista Kimmel	DPOC	Yes	U-6201	WMPO	Kerr avenue Extension from Wrightsville Avenue to Oleander Dr	New Hanover				PY
Trace Howell	DDRL	Yes	U-5881	WMPO	College Rd from Gordon Rd to New Centre	New Hanover				PY
Trace Howell	DDRL	Yes	U-5702B	WMPO	College Rd Access management improvement from Carolina Beach Rd to Shipyard Blvd	New Hanover				PY
Brian Harding	DPOC	No	U-6128	WMPO	US 76 (Oleander Dr) and Greenville Loop Rd/Greenville Avenue Dual Lefts	New Hanover				PY
None	DDRL	Yes	U-6199	WMPO	Wilmington Citywide Signal System Upgrade	New Hanover				PY

PE Work Continuing	
Work Continuing for Updating Estimate Only	

Date Completed:

6/7/2021

PO:

WMPO

Contact:

Caitlin Marks  
 910-341-2001  
 cmmarks@ncdot.gov

Projects Under Construction						
Contract Number	Resident	TIP/WBS/Program	County	Description	Estimated Completion	Percent Complete
DC00290	Kirsten Spirakis	New Hanover	New Hanover	I-40 at Exit 420 - GRP 2	Jul-21	83.8%
DC00291	Kirsten Spirakis		New Hanover, Pender	I-40 at Exit 420 - GRP 3	Dec-21	58.04%
C204319	Alex Stewart	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	Nov-22	45.00%
DC00309	Daniel Jones		New Hanover	ILM Landscape Improvement - Available August 1	Dec-22	0
C203980	Alex Stewart	U-4751	New Hanover	Military Cutoff Rd Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	Mar-23	51.41%

Resurfacing

Contract		County		Resident	MPO/RPO	Map	Routes		Estimated Completion	Percent Complete
Contract Number	Year									
C204409	2021	Brunswick	Lydia McKeel	CFRPO/GSATS/WMPO	0	1	SECTION OF US-17, US-74/76, AND NC-130; AND 11 SECTIONS OF SECONDARY ROADS		Oct-22	0.00%
DC00304	2021	Brunswick	Lydia McKeel	CFRPO/GSATS/WMPO	0		US 17, NC 904 & VARIOUS SECONDARY RDS.		TBD	0.00%
C204135	2018	w Hanover/Brunsw	Lydia McKeel	WMPO - C	0	US 421/US 76/NC 132 and various SRs (New Hanover Resurfacing)			Apr-21	100.00%
DC00302	2021	New Hanover	Lydia McKeel	WMPO	0	New Hanover County Resurfacing - Avail May 2021			Jun-22	0.00%
DC00294	2021	New Hanover	Lydia McKeel	WMPO	0	New Hanover County Resurfacing - Avail March 2021			22-Sep	0.00%



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

June 2021

Nazia Sarder  
Transportation Engineer  
NCDOT Transportation Planning Division  
1 South Wilmington Street  
Raleigh, NC 27601

JUNE TPD UPDATES WILMINGTON MPO

JUNE 2021

**Brunswick County Model:** The Brunswick County Model was completed in February of last year.

**Brunswick County Comprehensive Transportation Plan (CTP):** The CTP is moving along and we are on schedule. Our last meeting was on 5/27 where we went over the following items:

- Base Year Volume and Capacity Map
- Future Year Volume and Capacity Map
- Brunswick CTP Future Year Over Capacity Roadways
- Freight Map
- Crash Locations Map
- Bridge Deficiencies Map
- Environmental Maps (4)
- Supporting Maps Definitions

Our next meeting is on June 24, 2021 where we will be reviewing the survey results. The survey opened on March 11<sup>th</sup> and closes on June 9<sup>th</sup>. As of June 2<sup>nd</sup>, we have over 5,100 responses and we thank everyone on our CTP Steering Committee for the survey outreach.

**Wilmington Model:** The 2045 Travel Demand Model and 2045 Wilmington MPO MTP was adopted on 11/18/2020 by the Wilmington MPO Board.

**New Hanover County Bridge Replacement:** A bridge damaged by a container truck will be replaced instead of repaired, the N.C. Department of Transportation has determined.

The Castle Hayne Road [bridge that spans Smith Creek has been closed](#) since last Friday morning after sustaining damage.

**FHWA Releases Resources to Support Bikeway Selection:** The Federal Highway Administration (FHWA) released two resources about bikeway selection. “Traffic Analysis and Intersection Considerations to Inform Bikeway Selection” examines bikeway selection trade-offs as they relate to intersections, including spatial needs, safety, equity, and traffic operations. “On-Street Motor Vehicle Parking and Bikeway Selection Process” discusses on-street parking considerations around bikeways, including strategies for various curb use and parking considerations. Both reports supplement the FHWA “Bikeway Selection Guide.” [https://safety.fhwa.dot.gov/ped\\_bike/tools\\_solve/](https://safety.fhwa.dot.gov/ped_bike/tools_solve/)

**CLEAR Post-Construction Assessment Update:** CLEAR (Communicate Lessons, Exchange Advice, Record). This is the page for the Post Construction Assessments. On this page you can access each of the Projects that either has a review scheduled or completed assessment. <https://connect.ncdot.gov/site/Post-Const-Assess/Pages/default.aspx>

**Updates on Coronavirus (COVID-19) in North Carolina:** To see the latest information on the Coronavirus (COVID-19) in North Carolina including cases, FAQs and more, visit the [NC DHHS website](#).