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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: September 8, 2021
SUBJECT: September 15th meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee will be held on Wednesday, September 15, 2021 at 10 am. This meeting will be held in the 6th Floor Conference Room located at 320 Chestnut Street in downtown Wilmington. 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://us06web.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) Presentation
 - a. NCDOT Programming Challenges- Caitlin Marks, NCDOT
- 4) Consent Agenda
 - a. Approval of TCC Meeting Minutes- August 11, 2021
 - b. Resolution approving 2020-2029 STIP/MPO TIP Amendments# 21-5 and #21-6
 - c. Opening of the 30-day public comment period for 2020-2029 STIP/MPO TIP Amendments #21-7
 - d. Resolution approving 2020-2029 STIP/MPO TIP Administrative Modifications #21-8

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 the Wilmington Urban Area Metropolitan Planning Organization Board's Remote Public Participation Policy and Procedures
 - 6) Discussion
 - a. Bicycle and Pedestrian Infrastructure Model Ordinance
 - 7) Updates
 - a. Wilmington Urban Area MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT Division
 - d. NCDOT Transportation Planning Division
 - 8) Announcements
 - a. Wilmington MPO Bike/Pedestrian Committee- October 12th
 - 9) Next meeting- October 13, 2021

Attachments:

- TCC Meeting Minutes- August 11, 2021
- Proposed 2020-2029 STIP/MPO TIP Amendment# 21-5
- Proposed 2020-2029 STIP/MPO TIP Amendment# 21-6
- Resolution approving 2020-2029 STIP/MPO TIP Amendments# 21-5 and #21-6
- Proposed 2020-2029 STIP/MPO TIP Amendments #21-7
- Proposed 2020-2029 STIP/MPO TIP Administrative Modifications #21-8
- Resolution approving 2020-2029 STIP/MPO TIP Administrative Modifications #21-8
- Draft Wilmington Urban Area Metropolitan Planning Organization Board's Remote Public Participation Policy and Procedures
- Resolution adopting the Wilmington Urban Area Metropolitan Planning Organization Board's Remote Public Participation Policy and Procedures
- Draft Bicycle and Pedestrian Infrastructure Model Ordinance
- Wilmington Urban Area MPO Project Update (September)
- Cape Fear Public Transportation Authority Update (September)
- NCDOT Division Project Update (September)
- NCDOT Transportation Planning Division Project Update (September)

**Wilmington Urban Area MPO
Technical Coordinating Committee
Wednesday, August 11, 2021
Meeting Minutes**

Members Present (in-person)

Nick Cannon, MPO Go Coast Program
Adrienne Harrington, Town of Belville
Mike Kozlosky, WMPO Executive Director
Barnes Sutton, Town of Navassa

Members Present (remotely)

Stephanie Ayers, NC State Ports Authority
Ashli Barefoot, Town of Leland
Helen Bunch, Brunswick County
Patrick Flanagan, Cape Fear Council of Governments
Vanessa Lacer, Pender County
Marty Little, New Hanover County
Caitlin Marks, NCDOT Division of Highways
Megan Matheny, Cape Fear Public Transportation Authority
Robert O'Quinn, Town of Wrightsville Beach
Nazia Sarder, NCDOT Transportation Planning Branch
Denys Vielkanowitz, City of Wilmington

Members Absent

Granseur Dick, Wilmington International Airport
Ed Parvin, Town of Carolina Beach
Mandy Sanders, Town of Kure Beach

Others Present (in-person)

Abby Lorenzo, WMPO
Rebekah Roth, New Hanover County

Others Present (remotely)

Jeffrey Dayton, HDR
Regina Hopkins, WMPO
Raquel Ivins, Town of Wrightsville Beach
Scott James, WMPO
Paula Kempton, Town of Carolina Beach
Lucy Kreuger, NC State Ports Authority
Rachel McIntyre, WMPO
Marie Parker, Wave Transit
Trevor Stewart, WMPO

1) Call to Order

The meeting was delayed due to technical difficulties and was conducted at 305 Chestnut Street instead of 320 Chestnut Street.

Chairman Mike Kozlosky called to order the remote meeting at 10:05 a.m. and took a roll call pursuant to Section 4.31 of Senate Bill 704 (Session Law 2020-3). A quorum was present, as follows:

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

2) Approval of the Agenda

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

Ayes: Stephanie Ayers, Ashli Barefoot, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Robert O'Quinn, Nazia Sarder, Barnes Sutton and Denys Vielkanowitz. **Nays:** None. **Absent:** Helen Bunch, Granseur Dick, Paula Kempton and Mandy Sanders.

3) Election of Vice-Chair

Mr. Kozlosky said that Ms. Roth sent him an e-mail last week informing him that Mr. Little will be the new representative for New Hanover County, and suggested that the TCC elect a new vice chair.

Ms. Roth explained that in her role as vice chair since last October, her responsibilities have included attending meetings and, in the singular absence of the chair, calling one meeting to order and then letting staff do the rest of the work. She encouraged anyone with an interest to volunteer.

Mr. Sutton volunteered in the absence of any others. Mr. Kozlosky nominated Mr. Sutton. Ms. Marks seconded the nomination and the motion carried unanimously by rollcall as follows:

Ayes: Stephanie Ayers, Ashli Barefoot, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Robert O'Quinn, Nazia Sarder, Barnes Sutton and Denys Vielkanowitz. **Nays:** None. **Absent:** Helen Bunch, Granseur Dick, Paula Kempton and Mandy Sanders.

Mr. Kozlosky congratulated Mr. Sutton.

4) **Consent Agenda**

- a. **Approval of TCC Meeting Minutes- July 14, 2021**
- b. **Resolution approving 2020-2029 STIP/MPO TIP Amendment# 21-4**
- c. **Opening of the 30-day public comment period for 2020-2029 STIP/MPO TIP Amendments #21-6**
- d. **Resolution approving 2020-2029 STIP/MPO TIP Administrative Modifications #21-7**

Ms. Ayers made a motion to approve the Consent Agenda, Items 4a through 4d, as presented, and to forward the items to the MPO Board for consideration. Ms. Matheny seconded the motion, and it carried unanimously by roll call as follows:

Ayes: Stephanie Ayers, Ashli Barefoot, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Robert O'Quinn, Nazia Sarder, Barnes Sutton and Denys Vielkanowitz. **Nays:** None. **Absent:** Helen Bunch, Granseur Dick, Paula Kempton and Mandy Sanders.

5) **Discussion**

- a) **2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #21-8**

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

- b) **Prioritization 6.0**

Mr. Kozlosky said that rising right-of-way costs and construction costs are obstacles to programming the next Transportation Improvement Program (TIP). He noted that the prioritization workgroup, composed of MPOs, RPOs, NCDOT staff, and others, met on July 19th. He asked if Ms. Ayers is still attending the workgroup. She responded that she is.

Mr. Kozlosky said that the workgroup recommended not moving forward with Prioritization 6.0 based on programming challenges. At the August 4th Board of Transportation meeting, the recommendation was presented, and the board concurred with the recommendation of the workgroup and has agreed to stop prioritization. He noted that once DOT releases the scores for the projects, prioritization will stop and the MPO Board will not be asked to adopt the Local Input Methodology and the MPO will not assign local input points. The next likely step will be to work through Prioritization 7.0.

Mr. Kozlosky said that Mr. Kimes will give a presentation on the programming challenges at the MPO Board's August 25th meeting and Ms. Marks will provide a similar presentation at the TCC's September meeting.

c) **Remote Participation Policy**

Mr. Kozlosky stated that MPO's attorney has drafted the remote participation policy and procedures included in the agenda packet. He noted that the MPO Board will discuss this at its next meeting. He added that if the Board will allow remote participation, it will also need to discuss how many meetings may be participated in remotely.

Ms. Roth requested that the list of reasons for allowable remote participation include policies adopted by member jurisdictions that encourage remote meetings. She asked if this policy is for the TCC as well as for the MPO Board.

Mr. Kozlosky responded that this policy is for the MPO Board only. He noted that the intent is to return to in-person meetings and that this policy will not go into effect until after the threat of the COVID pandemic has passed. He explained that once the Governor has lifted the Executive Order, the MPO Board will need to have a remote participation policy in place to allow remote participation.

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.

7) **Announcements**

a. **Coronavirus Response & Recovery Supplemental Appropriations Act Applications**

Mr. Kozlosky noted that staff has received seven applications for the Coronavirus Response & Recovery Supplemental Appropriations Act (CRRSAA) by the August 9th deadline. He commented that Mr. James is currently reviewing the applications and will bring forward a recommendation for awards at the TCC's September meeting.

b. **The Bicycle Pedestrian Advisory Committee met yesterday.**

c. **The next TCC meeting – September 15, 2021**

8) **Adjournment**

There being no further business, the meeting was adjourned at 10:21 a.m. and a final roll call was taken as follows:

Ayes: Stephanie Ayers, Ashli Barefoot, Helen Bunch, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Robert O'Quinn, Nazia Sarder, Barnes Sutton and Denys Vielkanowitz. **Nays:** None. **Absent:** Granseur Dick, Paula Kempton and Mandy Sanders.

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 #21-5
(July 2021)

STATEWIDE PROJECT

STIP ADDITIONS

* TM-0036	- STATEWIDE PROJECT	STATEWIDE, 5310 STATE ADMINISTRATIVE FUNDS	ADMINISTRATIVE	FY 2022 -	\$567,000	(5310)
STATEWIDE		<u>ADD PROJECT AT THE REQUEST OF THE</u>				
PROJ.CATEGORY		<u>INTEGRATED MOBILITY DIVISION.</u>				
PUBLIC TRANS					\$567,000	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #21-6
(August 2021)

STATEWIDE PROJECT

STIP ADDITIONS

* TM-0036 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5310 STATE ADMINISTRATIVE FUNDS. <u>ADD PROJECT IN FY 2022 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>	ADMINISTRATIVE	FY 2022 -	\$567,000	(5310)
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* TU-0008 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, NCSU (ITRE) WILL PROVIDE TECHNICAL ASSISTANCE TO THE INTEGRATED MOBILITY DIVISION AND SUBRECIPIENTS. <u>ADD PROJECT IN FY 2022 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>	PLANNING	FY 2022 -	\$118,000	(S)
				FY 2022 -	\$470,000	(5311)
					\$588,000	

* TU-0009 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, NCSU (ITRE) WILL USE THE FUNDS TO PROVIDE TRAINING/PROFESSIONAL DEVELOPMENT RELATED TO DELIVERY OF ADA TRAINING TO TRANSIT PROFESSIONALS. <u>ADD PROJECT IN FY 2022 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u>	PLANNING	FY 2022 -	\$765,000	(RTAP)
					\$765,000	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

**STIP/MPO TIP Amendment #21-6
(August 2021)**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* TL-0017 NEW HANOVER PROJ.CATEGORY PUBLIC TRANS	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY - WAVE TRANSIT, CAPITAL IMPROVEMENT PROJECT TO SECURE AUTOMATIC PASSENGER COUNTER (APC) TECHNOLOGY FOR THE PURPOSE OF COLLECTING STOP LEVEL BOARDINGS AND ALIGHTINGS FOR FIXED ROUTE PUBLIC TRANSPORTATION SERVICES.	CAPITAL	FY 2022 - FY 2022 -	\$160,000 (BGDA) \$40,000 (L) \$200,000
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**ADD PROJECT IN FY 2022 AT THE REQUEST OF MPO.
NEW PROJECT DEVELOPED FOR FEDERAL FUNDING
AWARD.**

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENTS #21-5 AND #21-6 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 Amendments #21-5 and #21-6; and

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

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 Amendments #21-5 and #21-6.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on September 29, 2021.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

**STIP/MPO TIP Amendment #21-7
(September 2021)**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* HL-0040 NEW HANOVER DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON, CONSTRUCT A NEW NORTH GATE ON NORTH CAROLINA PORTS AUTHORITY PROPERTY.	ENGINEERING	FY 2022 - FY 2022 -	\$250,000 \$63,000	(BGDA) (L)
PROJ.CATEGORY	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>					
					\$313,000	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #21-8
(August 2021)

STATEWIDE PROJECT

STIP MODIFICATIONS

* C-5702E STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	VARIOUS, NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB-AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES.	IMPLEMENTATION FY 2022 - FY 2022 -	\$1,222,000 \$306,000 \$1,528,000	(CMAQ) (L)
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ADD NEW PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION PLANNING DIVISION.

* TO-0003 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, HUMAN TRAFFICKING AWARENESS AND PUBLIC SAFETY INITIATIVE DISCRETIONARY GRANT AWARDED BY FTA. GRANT WILL ALLOW FOR STATEWIDE TRAINING AND IMPLEMENTATION OF A TRAINING PROGRAM FOR TRANSIT EMPLOYEES ACROSS THE STATE ON HOW TO RECOGNIZE AND RESPOND TO THE SIGNS OF HUMAN TRAFFICKING. THE DEPARTMENT ALSO WILL DEVELOP HUMAN TRAFFICKING AWARENESS EDUCATIONAL MATERIALS TO BE POSTED ON TRANSIT VEHICLES AND STATIONS.	ADMINISTRATIVE FY 2021 - FY 2021 -	\$120,000 \$30,000 \$150,000	(5312) (5307)
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MODIFY FUNDING IN FY 21 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #21-8 (August 2021)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

*EB-6028 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON, CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT US 17 BUSINESS (MARKET STREET) AND 21ST STREET.	CONSTRUCTION	FY 2022 - FY 2022 -	\$100,000 \$25,000	(TADA) (L)
		<u>AT THE REQUEST OF THE MPO, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>			\$125,000	
EB-6029 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CLARENDON AVENUE, CONSTRUCT MULTI-USE PATH ALONG CLARENDON AVENUE FROM 4TH STREET TO SR 1573 (DOW ROAD).	CONSTRUCTION	FY 2022 - FY 2022 -	\$516,000 \$129,000	(TADA) (L)
		<u>AT THE REQUEST OF THE MPO, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>			\$645,000	
U-6235 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON, TRAFFIC SIGNAL PRE-EMPTION FOR EMERGENCY VEHICLES PROJECT.	ENGINEERING	FY 2020 - FY 2020 -	\$390,000 \$97,000	(BGDA) (L)
		<u>TO MATCH THE LATEST SCHEDULE PROVIDED BY THE MUNICIPALITY, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - FY 2022 -	\$627,000 \$157,000	(BGDA) (L)
					\$1,271,000	

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #21-8 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 #21-8.

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 #21-8.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on September 29, 2021.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed (Draft Policy): WMPO Board Member Remote Participation Policy and Procedure

WHEREAS, the Board of the Wilmington Urban Area Metropolitan Planning Organization (WMPO) acknowledges that Board member attendance at Board meetings is essential for Board members to perform their official duties and to add to the diversity of thought and opinion in the Board's deliberations;

WHEREAS, the Board strongly encourages its members to be physically present for all Board meetings, and it is the goal of the Board that Board meetings be held in-person with Board members physically present at the meeting location. The Board recognizes, however, that extenuating circumstances may prevent a Board member from being physically present at a meeting;

WHEREAS, the Board further recognizes that advances in online, audio and video conferencing technology make it possible for Board members in remote locations to communicate and deliberate effectively with each other during meetings via electronic methods which provide for simultaneous communication;

WHEREAS, the Board also recognizes that allowing Board members to participate remotely in meetings will help ensure full participation of the Board at its meetings.

NOW THEREFORE, in order to promote full participation of Board members at meetings while also ensuring access and transparency for the public as required by the Open Meetings Law, the Board authorizes its members to participate remotely in Board meetings subject to the following rules and requirements:

A. AUTHORIZED CIRCUMSTANCES FOR REMOTE PARTICIPATION. The Board authorizes remote participation by its members in any meeting of the Board consistent with the following conditions and requirements.

1. A Board member may attend a meeting and participate in Board deliberations and decisions by remote participation if the member is prevented from physically attending the meeting due to any of the following reasons:

- a. personal illness or disability
- b. out-of-town travel
- c. unexpected lack of child-care
- d. family member illness or emergency
- e. weather conditions
- f. military service
- g. employment or business obligations
- h. an unexpected scheduling conflict

Remote participation is not intended to be used solely for a Board member's convenience.

2. Acceptable means of remote participation include telephone-, Internet-, or satellite enabled audio or video conferencing, or any other technology that provides for simultaneous communication during the meeting and enables the remote member(s) and all persons present at the meeting location to be clearly audible to one another. "Simultaneous communication" shall mean any communication by conference telephone, conference video, or other electronic means. Text messaging, instant messaging, email, and web chat without audio are not acceptable means of remote participation.

3. No Board member may participate remotely more than two (2) times during a calendar year; provided however, that in justifiable circumstances, the Board may, by majority vote, agree to waive this limitation. The two-meeting per year limitation on remote participation in this section does not apply to situations where a Board member is in quarantine or is experiencing a long-term illness.

B. CONDITIONS AND REQUIREMENTS FOR REMOTE PARTICIPATION.

1. A Board member may participate remotely only when the acceptable means of simultaneous communication allows for the member who is participating remotely to do all of the following:

- a. Hear what is said by other members of the Board.
- b. Hear what is said by any individual addressing the Board.
- c. To be heard by all members of the Board when speaking to the Board.
- d. To be heard by all other persons present at the meeting location.

2. A Board member participating remotely will be considered present at the meeting for purposes of establishing a meeting quorum only during the period where simultaneous communication is maintained for that member.

3. A Board member considered present through remote participation will be permitted to vote on any action item at the meeting except:

- a. any item for which the member was not participating remotely during the entire discussion and deliberation of the matter preceding the vote; and
- b. any item that was being discussed when an interruption to the electronic communication occurred, if the Board's discussion was not suspended during the interruption. A brief loss of simultaneous communication will not disqualify the member from voting on the matter under discussion.

4. A Board member may participate remotely in a closed session of the Board provided the member provides assurance to the Board that no other person is able to hear, see, or otherwise participate in the closed session from the remote location.

C. PROCEDURE FOR REMOTE PARTICIPATION.

1. A Board member who desires to participate in a meeting remotely shall use his or her best efforts to notify the Chair or Executive Director at least one business day prior to the meeting so that necessary arrangements for remote participation can be made.

2. The Chair or the Chair's designee at the meeting location shall initiate contact with the Board member prior to the start of the meeting to secure remote participation.

3. The Chair shall announce the remote participant and the means of remote participation at the beginning of the meeting.

4. Any Board member participating remotely must identify himself or herself in each of the following situations:

a. When the roll is taken or the meeting is commenced.

b. Prior to participating in the deliberations, including making motions, proposing amendments, and raising points of order.

c. Prior to voting.

5. The Chair may decide how to address technical difficulties that arise when utilizing remote participation.

6. When possible, the Chair should temporarily suspend discussion while reasonable efforts are made to correct any problem that interferes with the ability of a member who is participating remotely to hear or be heard clearly by all persons present at the meeting location and by any other Board members who may also be participating remotely at that meeting. If, however, the technical difficulties distract from or impede the orderly progress of the meeting, a majority of the members physically present may vote to end the remote participation.

7. A Board member participating remotely shall notify the Chair if leaving the meeting before it is adjourned or rejoining the meeting after a period of absence.

8. All votes taken during any meeting where a Board member is participating remotely will be by roll call voice vote.

9. All remote participation will be noted in the official Board minutes. Any interruption to or discontinuation of the Board member's remote participation will also be noted in the minutes.

10. The Executive Director is directed to provide the technology sufficient to implement this policy in accordance with all applicable laws.

D. NOT EXCLUSIVE. This remote participation policy is intended to apply when there is no declaration of emergency under N.C.G.S. sec. 166A-19.20 in effect. Upon the issuance of a declaration of emergency under N.C.G.S. sec. 166A-19.20, the provisions of N.C.G.S. sec. 166A-19.24 and any other applicable statutes or regulations shall control. This remote participation policy does not apply to remote meetings under N.C.G.S. sec. 166A-19.24.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ADOPTING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION BOARD'S REMOTE PARTICIPATION POLICY AND
PROCEDURES**

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization (WMPO) 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, during the COVID-19 emergency, the WMPO Board has been conducting remote meetings pursuant to and in accordance with North Carolina General Statute § 166A-19.24, which provides the authority and procedures for remote meetings during declarations of emergency by the Governor or General Assembly and defines a remote meeting as “an official meeting, or any part thereof, with between one and all of the members of the public body participating by simultaneous communication”; and

WHEREAS, as demonstrated by the Board’s remote meetings held during the COVID-19 emergency, the Board recognizes that advances in online, audio and video conferencing technology make it possible for members in remote locations to communicate and deliberate effectively with each other during meetings via electronic methods which provide for simultaneous communication; and

WHEREAS, the Board acknowledges that Board member attendance at Board meetings is essential for Board members to perform their official duties and to add to the diversity of thought and opinion in the Board’s deliberations; and

WHEREAS, the Board strongly encourages its members to be physically present for all Board meetings; however, the Board recognizes that extenuating circumstances may prevent a member from being physically present at a meeting; and

WHEREAS, the Board also recognizes that allowing Board members to participate remotely in meetings will help ensure full participation of the Board at its meetings; and

WHEREAS, the Board desires to allow Board Members the ability to continue to participate remotely in Board meetings on a limited basis and subject to an adopted Board policy setting forth the requirements, rules and procedures for such remote participation in situations when a State of Emergency is not in effect and North Carolina General Statute § 166A-19.24 does not apply; and

WHEREAS, WMPO Staff has developed the Remote Participation Policy and Procedures to provide for such remote participation by Board members in meetings, and the Board desires to adopt that Policy.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the Wilmington Urban Area Metropolitan Planning Organization Board’s Remote Participation Policy and Procedures.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on September 29, 2021.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Article I. Bikeways, Sidewalks, and Greenways

Section 1.01 Purpose

- (a) The regulations in this chapter are designed to promote efficient traffic circulation; protect public health, safety, and the general welfare of pedestrians and cyclists in residential neighborhoods, shopping districts, parks and recreational facilities.
- (b) It is the intention of the [JURISDICTION] to implement the general planning policies expressed in the [JURISDICTION] land use plan, [JURISDICTION] comprehensive plan, corridor plans, special area plans, bicycle plans, and pedestrian plans.

Section 1.02 Applicability

- (a) This Article applies to all development within the [JURISDICTION] or within the [JURISDICTION] jurisdiction.
- (b) No construction shall commence until all required plans and designs have been reviewed and approved by the [JURISDICTION] or other governmental approving agency.
- (c) No city services or utilities shall be extended to any development until the applicant has installed the infrastructure specified in this chapter.

Section 1.03 Easements

- (a) Easements shall be provided in locations and dimensions required by the City in order to:
 - (i) *Allow for adequate pedestrian access.*
 - (ii) *Allow for adequate bicycle access.*
 - (iii) *Allow for adequate right-of-way for street types.*
 - (iv) *Allow for adequate storm drainage facilities.*
 - (v) *Allow for adequate access to service bicycle and pedestrian infrastructure Allow for adequate access to service bicycle and pedestrian infrastructure.*
 - (vi) *Allow for adequate right-of-way for construction of bicycle and pedestrian infrastructure.*
- (b) Whenever a tract of land in a proposed site plan includes any part of a greenway designated in the comprehensive plan, bicycle plan, or pedestrian plan, the greenway shall be platted and dedicated as a greenway easement.

Section 1.04 Exemptions

- (a) Fee-in-Lieu
 - (i) *Where the TRC determines that construction of public improvements would not be feasible, a fee in lieu may be permitted.*
 - (ii) *Right-of-way and easements may still be dedicated to the [JURISDICTION] to allow access.*
- (b) Surety
 - (i) *Required improvements identified in this chapter that are not completed prior to the issuance of a building permit will be bonded in accordance with [JURISDICTION] development standards in an amount of 125% of the estimated construction cost.*
 - (ii) *All required improvements secured by a surety shall be installed prior to the issuance of the first certificate of occupancy.*

(c) Board of Adjustments

- (i) Right of appeal: any person affected by any decision, requirement, or determination related to the contents of this chapter may file an appeal to the [JURISDICTION] board of adjustment within 30 days of the decision, order, or requirement.*
- (ii) Review by superior court: The board shall determine the contested resolution and make a decision in a reasonable time.*

Section 1.05 Zoning

- (a) Sustainable Incentives: For the purpose of reducing energy consumption, any new development that meet any of the following criteria that result in a significant contribution to the reduction of energy consumption, shall be granted [reduced building permit fees, high density zoning allowances, or building permit rebates]. Up to jurisdiction
 - (i) Construct an amount of Greenway connecting to an existing or planned route, that is of greater value than the proposed open space requirement.*
 - (ii) Where transit routes coincide with proposed development; provide transit infrastructure with bicycle and pedestrian access greater than the proposed open space requirement.*

Section 1.06 Overlay District

(a) Greenway Overlay District

- (i) The purpose of the Greenway Overlay District is to promote health, safety, convenience, and general welfare by providing increased connectivity and infrastructure to surrounding parks, neighborhoods, businesses, and bicycle and pedestrian networks.*
- (ii) A multi-use path shall be installed by the developer in accordance with the comprehensive plan.*
- (iii) Where sidewalks, MUP's, or other pedestrian ways meet the street ADA compliant ramps shall be installed.*
- (iv) Bicycle and pedestrian infrastructures shall be installed in accordance with [JURISDICTION] design standards.*
- (v) Establish guidelines and design controls for parcels adjacent to greenways planned in the comprehensive plan, bicycle plan, and pedestrian plan.*

(b) Pedestrian Benefit Zone

- (i) The purpose of the pedestrian benefit zone is to promote safe and convenient pedestrian infrastructure in designated zones with high density.*
- (ii) Concrete sidewalks shall be constructed along the entire frontage of all commercial, residential, industrial, and park sites within the pedestrian benefit zone.*
- (iii) If concrete sidewalks currently exist but are in poor deteriorated condition, the sidewalk shall be replaced to [JURISDICTION] design standards.*
- (iv) If the [JURISDICTION Board] determines that that a sidewalk is not necessary a contribution shall be made to the [JURISDICTION] at a rate determined by [JURISDICTION Board] per linear foot of frontage.*

Section 1.07 Development Standards

(a) New Streets

- (i) Where a proposed street attaches to an existing street the proposed street must provide connectivity to the existing sidewalk, greenway, or bike lane, regardless of minimum standards.*
- (b) General Access**
 - (i) All existing and proposed developments must provide pedestrian and bicycles ingress and egress to and from a street or adjacent site*
- (c) Pedestrian Access**
 - (i) All proposed developments must provide ADA compliant access connecting all main entrances of buildings with other public entrances.*
 - (ii) Pedestrian accesses between building and public right of way, shall be separated from vehicular surface areas.*
- (d) Open Space Requirements**
 - (i) Consistency with existing plans: if any portion of a proposed plan is part of a parks plan, bicycle, or pedestrian plan adopted by [Jurisdiction] such area shall be set aside to satisfy the requirements of this section*
 - (ii) Greenways: Open space dedicated as a greenway shall be a continuous parcel of at least 30 feet in width*

Section 1.08 Site Plan Review

- (a) Procedure**
 - (i) Preapplication Process*
 - (ii) Application*
 - (iii) Application Completeness*
 - (iv) Review: Site plans shall be reviewed by the technical review committee, which may approve or reject the site plan. Rejection may be made with one or more of the following findings related to bicycle and pedestrian infrastructure with respect to the proposed development*
 - 1) The proposed development is not consistent with the comprehensive plan, bicycle plan, or pedestrian plan;
 - 2) The proposed development does not accommodate pedestrians access to ROW;
 - 3) The proposed development does not have ADA accessible access to ROW;
 - 4) The proposed development does not have proper easement dedications per section 1.03;
 - 5) The proposed development does not meet overlay requirements per section 1.04;
 - 6) The proposed development does not meet Bikeway, Sidewalk, and Greenway requirements per section 1.07;
 - (v) Upon approval of the site plan, the building inspector may issue a building permit;*

Section 1.09 Bikeway, Sidewalk, and Greenways

(a) Bicycle and Pedestrian Connections

- (i) accommodations shall be provided in all new developments to facilitate the use of bicycle and pedestrian travel through the integration of sidewalks, multi-use paths, and bicycle lanes that connect to parks, schools, transit, and shopping areas.*
- (ii) In new residential subdivisions bicycle and pedestrian paths, trails, and bicycle lanes shall also connect to collector and minor arterial streets.*
- (iii) In Easements or rights-of-way shall be provided for bicycle /pedestrian paths between and within developments*
- (iv) A continues bicycle/pedestrian path shall be provided from the perimeter infrastructure to each of the following: entrances to each building on site, public sidewalks, walkways, trails, adjacent public parks, adjacent transit areas.*

(b) Required locations

- (i) Sidewalks, crosswalks, and multi-use paths shall be constructed by the developer conforming to facility types identified in adopted plans or as follows below.*
 - 1) Freeways, expressways, arterials, collector streets, local streets: a minimum of one side of the right of way on adjacent properties.
 - 2) Throughfares to be developed to access the proposed development: both sides of the right-of-way adjacent to the proposed development.
 - 3) Local and collector streets: both sides of the right-of-way to be developed.
 - 4) Cul-de-sac: both sides of the right-of-way to be developed.
- (ii) The Technical Review committee may exempt sidewalk installation in cases to avoid impacting wetlands.*

(c) Mid-block crossing locations

- (i) Local streets and new streets greater than 600 feet between intersections shall have mid-block crossings with accessible pedestrian ramps on both sides of the street when any of the following conditions are met:*
 - 1) There are two destinations on either side of the street with sidewalk or greenway within the right-of-way.
 - 2) An existing or proposed greenway crosses the street between two intersections;
 - 3) A mid-block crossing is recommended by the TRC.
- (ii) Mid-block crossings shall*
 - 1) Be equidistant from either intersection;
 - 2) Be constructed at 90 degrees to the roadway;
 - 3) Connect both ends to a sidewalk or greenway;
 - 4) Provide easements if not within public right-of way.
- (iii) The TRC may waive the mid-block crossing requirement as they see fit.*

Section 1.10 Enforcement

- (a) The [JURISDICTION] shall not issue a building permit unless the plans, specifications and intended uses of building or structures conform in all respects to the provisions of this chapter.
- (b) The [JURISDICTION] may withhold or deny certificate of occupancy all permits or other forms of authorization on any development for which there is a violation of a provision in this chapter.
- (c) A violation of any of the provisions in this chapter shall result in a civil penalty of \$50 for the initial violation and a civil penalty of \$100 for each additional violation.

Section 1.11 Design Standards

- (a) Construction within the public ROW shall comply with NCDOT and [JURISDICTION] standards
- (b) Sidewalks, bikeways, and greenways shall comply with [JURISDICTION] design standards set forth in the [JURISDICTION design standards]

**WILMINGTON URBAN AREA
MPO
September 2021**

PENDER COUNTY STREETS PLAN

Project Description/Scope: 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 was funded as a special study in the WMPO's adopted FY 21 UPWP, and the schedule for the development of the plan was approximately six months. This plan's development included two public outreach and participation periods. The development of the plan was overseen by a steering committee comprised of stakeholders representing the county staff, the development community, NCDOT, and citizens among others. WSP delivered the final plan document and recommendations in June, and the finished document product has been prepared by WMPO Staff.

Project Status and Next Steps:

- Follow up presentation of final plan recommendations to Planning Commission in early September 2021.
- Presentation of the final plan recommendations to the Board of Commissioners in late September and October 2021.
- Presentation of final plan recommendations to WMPO Board in November 2021.
- Launch of public interactive story map of plan recommendations in winter 2021/2022.

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: 3 reviews
- Town of Leland Formal Reviews: 3 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: 1 review
- 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: 27 total (23 on-going; 4 new): New Hanover County 7 (2 new), City of Wilmington 7 (2 new), Carolina Beach 1, Town of Belville 1, Town of Leland 5, (1 new) Town of Navassa 0, Pender County 5, and Brunswick County 1
- Pender County Development Plan Reviews: 6 reviews

- Pender County Informal Plan Reviews: 0 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 43 reviews (11 new, 22 on-going)
- City of Wilmington Informal Reviews: 11 reviews (3 new, 8 on-going)
- City of Wilmington Concept Reviews: 0 reviews
- COW Project Releases: 11

**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
- 60% Design documents submitted in August 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:

- Began Construction – June 2021
- Project under construction (grading)- August 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:

- 60% design documents submitted in August 2021
- 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:

- 60% design documents submitted in August 2021
- 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 24th
- Coordination with YWCA on needed ROW/Easement
- Supplemental Agreement Execution in progress (City/NCDOT) - scheduled for City Council action on July 20, 2021
- Sent 65% City comments on Signal and 65% Plans on June 24, 2021
- Received 75% ROW Plans from AECOM 7th Street to Shipyard Blvd July 26, 2021
- Request ROW Authorization from NCDOT (August 2021)
- Receive 90% Signal Plans (September 2021)
- Request Title Research for YWCA (September 2021)
- Utility Kickoff Meeting in Field to Review Utility Conflicts (TBD)

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 2nd
- The project was re-bid on July 2nd and awarded
- Start of construction on August 30, 2021

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

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

Project Status and Next Steps:

- 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 submitted and awaiting NCDOT approval
- 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 Morecamble 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 6th
- A groundbreaking ceremony was held on November 20th
- 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 4th Street for a transportation purpose

Project Status and Next Steps:

- MPO Board approved additional funding request on February 24th 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
- Revised 100% plans provided on July 22, 2021 and sent to City Purchasing for review
- CE documentation provided on August 11, 2021

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:

- Design contract approved May 5, 2021 by City Council: execution complete.
- Design kick-off meeting held July 23, 2021 with Wilmington Fire Department, Traffic Engineering and Davenport Staff.
- Design expected to start in July lasting through January 2022.

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:

- 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
- Design revisions are under discussion with KHA
- Agreement executed with NCDOT on August 18, 2021

TASA-DA

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 6th
- A groundbreaking ceremony was held on November 20th
- 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:

- 75% plans sent to NCDOT for review
- Anticipate construction let date in October 2021

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

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

Project Status and Next Steps:

- Davenport is under contract to complete the design
- 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.
- Design modifications requested to include five foot sidewalk and on street pavement markings in lieu of multi-use path

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. 31st Annual River to Sea Bike Ride

- a. The 2021 River to Sea ride is scheduled for Saturday October 16, 2021. Registration for the event is now open.

3. Brunswick Heritage Riverside Ride

- a. Planning is underway for an inaugural group bike ride event in Northern Brunswick County from Phoenix Park to Belville Riverwalk Park
- b. The scheduled date of the event is October 23, 2021. Registration will open in early September

4. Cape fear Change in Motion 2020 and TDM Services

- a. Go Coast is continuing to present the adopted short-range TDM plan to member jurisdiction governing bodies in September and October
- b. These presentations will share the strategies outlined in the plan and present member jurisdictions with the opportunity to utilize the WMPO's TDM program to enhance existing or create any new TDM-oriented initiatives
- c. The Go Coast Committee has asked the TDM Coordinator to contact 10 regional employers about assistance in developing alternative work schedule and telecommuting policies

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 over 300 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. Go Coast Commuter Challenge

- a. The 2021 Go Coast Commuter Challenge will take place October 16-31.
- b. a new feature "Commuter Challenge" will be available in the Share the Ride NC Mobile app. Participants will be able to join teams to compete in the event
- c. TDM Coordinator is working to gather donations from local businesses to be used as prizes for participants
- d. The Commuter Challenge Subcommittee has developed a marketing strategy to help increase promotion of the event and increase participation

7. The next Go Coast meeting is November 18, 2021



Cape Fear Public Transportation Authority

Project Updates

September 2021

1. Route Enhancements to the Port City Trolley

Route enhancements for the Port City Trolley, including service along Nutt St. from Harnett St. to Red Cross St., were implemented on September 1, 2021. The impetus for the revision was to provide access to major economic drivers and attractions along the Cape Fear Riverwalk including but not limited to, the Wilmington Convention Center, Live Oak Bank Pavilion, Riverfront Park, Wilmington Railroad Museum, Coastline Convention Center, Pier 33 Apartments, Wilmington Chamber of Commerce, and three hotels.

Enhancements also include the addition of nine (9) stops for access to the major destination points as referenced. The current operating hours, and 40-minute service frequency remain unchanged with the recent modifications.

2. Wilmington Regional Microtransit Project

On April 20, 2021, the Authority published a formal Request for Proposal (RFP) for Microtransit Service Planning and Software. The project scope included a regional microtransit initiative providing more efficient and cost-effective public transportation services within, and between, Brunswick County, New Hanover County, and Pender County. The alternative mobility option will result in decreased wait times for customers, fares equivalent to existing services, and availability of smartphone app technology for fare payment and trip reservations.

The vendor partnership, Moovit and Bus.com, was selected during the Authority's July 2021 Board of Director's meeting. Brand development and planning and service design are currently underway.

Service implementation is scheduled for October 2021. The service is funded at 100% through NCDOT's ConCPT and community grants. The pilot project is currently planned for a 12-month period, with options to extend pending availability of grant funds.

3. Network Redesign Slated for July 1, 2022

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 previously slated service reductions was moved by County officials, giving current administration an opportunity to review and make modifications to changes. The postponement of service changes was supported by City Council during their May 4, 2021 meeting. The revised network will take effect on July 1, 2022.

Authority staff is working through review and revisions of the current transit network to be more efficient and cost-effective. 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 network revisions are established.

Projects in Development									
Project Manager	Contract T	Committed	TIP	PO	Description	County	Utilities Move Forward	ROW Move Forward	SAP Let Date
Central	Raleigh	15bpr.19	WMPO	New Hanover 21 on US 76 over Banks Channel	New Hanover				7/20/2021
Central	Raleigh	B-5642	WMPO	Brunswick 65 on NC 87 over Hood Creek	Brunswick	Y	Y		12/16/2021
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
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
Trace Howell	DDRL	R-3300B	WMPO/CFRPO	Hampstead Bypass	New Hanover/ Pender	Y	Y		1/18/2022
Mike Bass	DPOC	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
Eric Murray	DPOC	U-5914	WMPO	Widen NC 133 from US 17/74/76 to Old River Rd	Brunswick	Y	Y		6/2/2022
Rail Division	Rail	P-5740	WMPO	Wilmington Rail At-Grade Crossing Improvement	New Hanover	Y	Y		6/30/2022
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-5601DH	WMPO	3rd St and Dock St Intersection	New Hanover				9/30/2022
Eric Murray	DPOC	W-5703C	WMPO	Monkey Junction Pedestrian Improvements	New Hanover				11/17/2022
Krista Kimmel	DDRL	U-5926	WMPO	New Route from 23rd St to 26th St	New Hanover	Y	Y		12/19/2023
Brian Harding	DDRL	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	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	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	Y	9/15/2026
Brian Harding	DDRL	Yes	U-5954	WMPO	NC 133 at 23rd St Roundabout	New Hanover			6/15/2027

Project Manager Contract T Committed				Description		County	Utilities Move Forward	ROW Move Forward	SAP Let Date
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 Extension	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
Trace Howell	DDRL	Yes	U-5732	WMPO/CFRPO	Hampstead Median: US 17 from SR 1582 (Washington Acres Rd) to Vista Lane	Pender			9/19/2028
Lydia	DPOC		I-6038	WMPO	I-140 from US 421 to US74/US76 pavement rehab	New Hanover			11/16/2028
Krista Kimmel	DDRL	Yes	U-3338C	WMPO	Kerr Ave Interchange at MLK	New Hanover			12/19/2028
Krista Kimmel	DDRL	Yes	U-4902B	WMPO	US 17 Bus - Market St Median - Railroad to MLK	New Hanover			12/19/2028
Krista Kimmel	DDRL	Yes	U-4902C	WMPO	US 17 Bus - Market St Median & Interchange	New Hanover	Y		6/19/2029
Trace Howell	DDRL	Yes	U-5702A	WMPO	College Rd from New Centre to Shipyard	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
Trace Howell	DDRL	Yes	U-5704	WMPO	US 17 (Oleander) at College	New Hanover			PY
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-5881	WMPO	College Rd from Gordon Rd to New Centre	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
Krista Kimmel	DPOC	Yes	U-6201	WMPO	Kerr avenue Extension from Wrightsville Avenue to Oleander Dr	New Hanover			PY

PE Work Continuing	
Work Continuing for	
Updating Estimate Only	

Date Completed:

9/6/2021

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	71.09%
C204557	Kirsten Spirakis		New Hanover, Pender	I-40 Rock Plating Group 1	May-22	89.12%
C204319	Alex Stewart	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	Nov-22	46.67%
DC00309	Daniel Jones	New Hanover	ILM Landscape Improvement - Available August 1		Dec-22	30.00%
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	55.98%

Resurfacing									
Contract		County	MPO/RPO	Map		Routes		Estimated	
Contract Number	Year			Map		Routes		Completion	Percent Complete
C204409	2021	Brunswick	CFRPO/GSATS/WMPO	0	1	SECTION OF US-17, US-74/76, AND NC-130; AND 11 SECTIONS OF SECONDARY ROADS		TBD	0
DC00304	2021	Brunswick	CFRPO/GSATS/WMPO	0		US 17, NC 904 & VARIOUS SECONDARY RDS.		TBD	0
DC00302	2021	New Hanover	WMPO	0		New Hanover County Resurfacing - Avail May 2021		Jun-22	9.64%
DC00294	2021	New Hanover	WMPO	0		New Hanover County Resurfacing - Avail March 2021		Sep-22	7.54%

Interactive Resurfacing Map can be found here: <https://ncdot.maps.arcgis.com/apps/dashboards/dfbd3ddde51a4cf4ba6a6334a59806e1>



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

September 2021

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

SEPTEMBER TPD UPDATES WILMINGTON MPO

SEPTEMBER 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 7/22 where we went over the following items:

1. Survey Results
2. Additional Projects from the Survey
3. Future Public Involvement Sessions

The survey closed on June 9th and we collected 6,966 surveys. Our last regular meeting was on 7/22, we will now be meeting on a needs basis going forward. Currently the TPD engineers are creating internal documents for peer review, management review and steering committee review prior to going to public involvement. Post public involvement comments are incorporated, there will be one more round of reviews prior to adoptions and endorsements.

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

NCDOT: New State Maps Available, Speed Limit Lowered for Birds: Now is the time to get yourself a new North Carolina State Transportation Map. The cover of the new map features some of North Carolina's most scenic views, including the Blue Ridge Parkway, the Greensboro skyline and Sunset Beach.

The annual summer purple martin roost is underway on the Croatan Sound, and that means drivers are slowing down for the birds. Through the end of the month, the west

end of the William B. Umstead Bridge becomes home to as many as 100,000 purple martins as they prepare for their annual migration to Brazil.

Contract Awarded to Preserve Wrightsville Beach Bridge: The life of the South Banks Channel Bridge will be extended thanks to a preservation project contract that was recently awarded.

The bridge on Causeway Drive over the Banks Channel was built in 1972. Work to preserve it can begin as early as mid-September and is expected to be complete in the fall of 2022.

Coastal Gunitite Construction Company in Maryland was awarded the \$3.7 million contract.

Updates on Coronavirus (COVID-19) in North Carolina: <https://covid19.ncdhhs.gov/>