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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: April 7, 2022
SUBJECT: April 13th meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee will be held on Wednesday, April 13th at 10 am. This meeting will be held in the 4th Floor Technology Conference Room located at 305 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 N.C.G.S. sec. 166A-19.24.

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/86755841388?pwd=L3ZiWE5vTkxmR2EzTkIFQktvQi9yQT09>

The public may also dial in and listen to the simultaneous live audio of the remote meeting at the following dial in numbers: 301 715 8592 or 646 558 8656 and entering the following credentials:

Meeting ID: 867 5584 1388

Passcode: 158784

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) Consent Agenda
 - a. Approval of TCC Meeting Minutes- March 16, 2022
 - b. Opening of the 30-day public comment period for 2020-2029 STIP/MPO Amendment #22-3
 - c. Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-3
 - d. Resolution approving the 2022 Legislaive Agenda
 - e. Resolution supporting the allocation of Section 5310 funding for FY 23

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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- f. Resolution approving the Town of Wrightsville Beach's application to the North Carolina Department of Transportation's Bicycle and Pedestrian Planning Grant for a standalone Bicycle and Pedestrian Plan
 - g. Resolution accepting the 2022 Wilmington Urban Area MPO's Compensation Study and Recommendations
 - h. Resolution requesting an Administrative Modification to the 2020-2029 State/MPO Transportation Improvement Program for Public Transportation Projects
 - 5) Discussion
 - a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-4
 - b. Direct Attributable Scoring Criteria
 - c. 2022 Strategic Plan Implementation
 - 6) Updates
 - a. Wilmington Urban Area MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT Division
 - d. NCDOT Transportation Planning Division
 - 7) Announcements
 - a. Wilmington MPO Bike/Pedestrian Committee- April 12th
 - 8) Next meeting- May 11, 2022

Attachments:

- TCC Meeting Minutes- March 16, 2022
- Proposed 2020-2029 STIP/MPO Amendment #22-3
- Proposed 2020-2029 STIP/MPO Administrative Modification #22-3
- Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-3
- Draft Legislative Agenda (Revised April 1, 2022)
- Resolution approving the 2022 Legislative Agenda
- Section 5310 Funding Memorandum
- Resolution supporting the allocation of Section 5310 funding for FY 23
- Resolution approving the Town of Wrightsville Beach's application to the North Carolina Department of Transportation's Bicycle and Pedestrian Planning Grant for a standalone Bicycle and Pedestrian Plan
- Resolution accepting the 2022 Wilmington Urban Area MPO's Compensation Study and Recommendations
- Resolution requesting an Administrative Modification to the 2020-2029 State/MPO Transportation Improvement Program for Public Transportation Projects
- 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-4
- Direct Attributable Scoring Criteria Memorandum
- Proposed 2022 Strategic Plan Implementation
- Wilmington Urban Area MPO Update (April)
- Cape Fear Public Transportation Authority Update (April)
- NCDOT Division Project Update (April)
- NCDOT Transportation Planning Division Project Update (April)

**Wilmington Urban Area MPO
Technical Coordinating Committee
Wednesday, March 16, 2022
Remote Meeting Minutes**

Members Present

Stephanie Ayers, NC State Ports Authority
Helen Bunch, Brunswick County
Adrienne Cox, NCDOT Division of Highways
Patrick Flanagan, Cape Fear Council of Governments
Jeremy Hardison, Town of Carolina Beach
Adrienne Harrington, Town of Belville
Matt Kirkland, Town of Leland
Mike Kozlosky, WMPO
Vanessa Lacer, Pender County
Marty Little, New Hanover County
Abby Lorenzo, MPO Go Coast Program
Megan Matheny, Cape Fear Public Transportation Authority
Nazia Sarder, NCDOT Transportation Planning Branch
Robert O'Quinn, Town of Wrightsville Beach
Mandy Sanders, Town of Kure Beach
Denys Vielkanowitz, City of Wilmington

Members Absent

Claudia Bray, Town of Navassa
Granseur Dick, Wilmington International
Airport

Others Present

Zachary Bugg
Cheryl Hannah, HDR
Regina Hopkins, WMPO
David Hursey
Scott A. James, WMPO
Jamar Johnson, WMPO
Sean Kane
Rachel McIntyre, WMPO
Emma Stogner, WMPO
Tony Sumter

1) Call to Order

Chairman Mike Kozlosky called the remote meeting to order at 10:02 a.m. He acknowledged the presence of new NCDOT Division 3 Planning Engineer Adrienne Cox (in place of Caitlin Marks, who has moved on), new WMPO Associate Transportation Planner Emma Stogner formerly with the Hickory MPO, and WMPO Engineering Associate Jamar Johnson formerly with NCDOT's Division 5 Highway Construction in Raleigh. He took the roll call pursuant to N.C.G.S. Sec. 166A-19.24. A quorum was present, as follows:

Present: Stephanie Ayers, Helen Bunch, Adrienne Cox, Patrick Flanagan, Jeremy Hardison, Adrienne Harrington, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Abby Lorenzo, Megan Matheny, Behshad Norowzi, Robert O'Quinn, Mandy Sanders and Denys Vielkanowitz. **Absent:** Claudia Bray and Granseur Dick.

2) Approval of the Agenda

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

Ayes: Stephanie Ayers, Helen Bunch, Adrienne Cox, Patrick Flanagan, Jeremy Hardison, Adrienne Harrington, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Abby Lorenzo, Megan Matheny, Behshad Norowzi, Robert O'Quinn, Mandy Sanders and Denys Vielkanowitz. **Nays:** None. **Absent:** Claudia Bray and Granseur Dick.

3) Consent Agenda

- a. Approval of TCC Meeting Minutes- February 9, 2022
- b. Resolution approving 2020-2029 STIP/MPO Amendments #22-1 and #22-2
- c. Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-2
- d. Resolution approving the FY 23 Unified Planning Work Program for the Wilmington Urban Area Metropolitan Planning Organization

- e. **Resolution certifying the Wilmington Urban Area Metropolitan Planning Organization's Transportation Planning Process**
- f. **Resolution supporting the City of Wilmington's application for the North Carolina Emergency Management's Transportation Infrastructure Resiliency Fund Grant**
- g. **Resolution supporting Pender County's application for the North Carolina Emergency Management's Transportation Infrastructure Resiliency Fund Grant**

Ms. Cox made a motion to approve the Consent Agenda, Items 3a through 3g as presented, and to forward the items to the MPO Board for consideration. Mr. Flanagan seconded the motion, and it carried unanimously by roll call as follows:

Ayes: Stephanie Ayers, Helen Bunch, Adrienne Cox, Patrick Flanagan, Jeremy Hardison, Adrienne Harrington, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Abby Lorenzo, Megan Matheny, Behshad Norowzi, Robert O'Quinn, Mandy Sanders and Denys Vielkanowitz. **Nays:** None. **Absent:** Claudia Bray and Granseur Dick.

4) **Regular Agenda**

- a. **Resolution approving Amendment #3 to the FY 22 Unified Planning Work Program**

MPO Deputy Director Abby Lorenzo said that Amendment #3 to the FY22 Unified Planning Work Program (UPWP) includes several decreases in task line items based on staff's expected expenditures for the remainder of the fiscal year. She explained that these decreases will be offset by an increase in management and operations line item, which will allow staff to make better use of the MPO budget. Additionally, Amendment #3 includes a special study for Wave Transit to study a transition to zero-emissions vehicles, which will use 5304 funding that is required to be distributed through the MPO.

Ms. Ayers made a motion to approve Amendment #3 to the FY22 UPWP, and to forward the recommendation to the MPO Board for consideration. Ms. Matheny seconded the motion, and it carried unanimously by roll call as follows:

Ayes: Stephanie Ayers, Helen Bunch, Adrienne Cox, Patrick Flanagan, Jeremy Hardison, Adrienne Harrington, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Abby Lorenzo, Megan Matheny, Behshad Norowzi, Robert O'Quinn, Mandy Sanders and Denys Vielkanowitz. **Nays:** None. **Absent:** Claudia Bray and Granseur Dick.

5) **Discussion**

- a. **2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-3**

Mr. Kozlosky said that this item is for informational purposes only and will be brought back for the TCC for consideration at its next meeting.

- b. **Wilmington Multi-modal Transportation Center Phase 1B**

Mr. Kozlosky said that the Wilmington Multi-modal Transportation Center Phase 1B has been jointly funded by the City of Wilmington and the Wilmington MPO. He noted that the city held a bid opening in January, and the bid was \$647,000 over the engineer's estimate and outside the project's budget. For the project to move forward, additional funding for the 20% local match and about \$1.8 million in additional Direct Attributable (DA) funding will be needed.

Mr. Kozlosky said that last night, the City of Wilmington agreed to contribute an additional \$165,793 in funding for the local match. He noted that New Hanover County expressed an interest in assisting with the funding of the local match and will consider a request for \$165,793 at its meeting on March

21st. He added that staff also proposes to use some unallocated funds located in the City of Wilmington's project budget to provide the local match.

Mr. Kozlosky said that if both entities agree to support the effort, the MPO Board will be approached for an allocation of \$1,873,469 in additional funds from the DA program.

In response to an inquiry by Ms. Matheny, Mr. Kozlosky estimated that the required 20% local match totals about \$468,000. He noted that the city has in its budget \$136,781 in unallocated funds. So, the MPO proposes to use that and reduce the match needed to about \$331,000. The city agreed last night to commit \$165,793 and the county will consider an action to provide the remaining \$165,793 at its meeting on March 21st.

Ms. Matheny inquired about the availability of the funds for capital projects. Mr. Kozlosky responded that the funds are sitting in the account not being used. He noted that staff is currently working on updating the project scoring matrix and the process for the release of DA funds. He added that the next call for projects is anticipated in June, with project selection in September, which would align with the DA funding to become available on October 1st for the next fiscal year.

c. 2022 Legislative Agenda

Mr. Kozlosky requested some feedback from the TCC members on the draft legislative update. He noted that the 2021 agenda included the priority of restoring protections in the statute related to the Map Act. Since the protections were included in the state budget, the priority been removed from the draft update. He noted that the 2022 priorities include:

- Transportation funding:
 - Identify additional revenue sources
 - Implement recommendations of the NC First Commission to fund transportation projects and priorities in the region.
- Priority highway projects:
 - Hampstead Bypass
 - Military Cutoff and Eastwood Road Interchange
 - Independence Boulevard Extension
 - Martin Luther King Jr. Parkway and Kerr Avenue Interchange
 - Martin Luther King Jr. Parkway, Market Street, and Eastwood Road Interchange
- Highest unfunded priority:
 - Replacement of the Cape Fear Memorial Bridge
- Opposition to the transfer of state road maintenance to counties
- Funding concerns regarding street improvements for schools to be borne by municipalities (2017 Legislation)
- Moped legislations regulating their use on certain facilities (ie: the causeway) to provide for the safety and welfare of citizens of North Carolina
- Electric scooters, support for safe and responsible e-scooters, opposition to visual clutter and the blocking of ADA facilities

Ms. Ayers said that the Port would like to see the South Front Street Project (U-5729) as a top transportation priority for the region. She noted that the route is handling an increase in freight congestion related to the opening of the Port's south gate and the rerouting of trucks to its north gate. Mr. Kozlosky explained that the Board identified the region's top-five funded projects. However, the TCC's suggestions will be presented to the Board for consideration. Ms. Ayers pointed out that construction was

originally scheduled for 2021, was pushed to 2023, and again to 2029. She commented that Cape Fear Memorial Bridge traffic will be brought to a standstill if no improvements are made soon.

Ms. Bunch expressed concerns regarding the priority of the bridge being below the top-five roadway projects. Mr. Kozlosky pointed out that the bridge is the Board's top unfunded priority. Ms. Bunch requested that information stressing growth be added to the legislative agenda, since many transportation and maintenance needs are due to growth of the region. Mr. Kozlosky said that this would be shared with the Board as well.

Ms. Lacer requested that transportation funding for safety initiatives, pedestrian safety, and Vision Zero be broken out specifically under transportation funding. Mr. Kozlosky responded that staff is working on a priority list from the MPO's strategic plan, which will be brought back to the TCC for input at its next meeting. He added that Vision Zero and safety were identified during the strategic planning exercises. Ms. Lacer asked that it be included in the legislative agenda.

In response to several inquiries by Mr. Vielkanowitz, Mr. Kozlosky confirmed that the portion of Eastwood Road to Cardinal Drive is included officially in the MLK at Eastwood Project #4209C; and municipalities are included as well as counties regarding the transfer of street maintenance. However, municipalities receive money for maintenance through the Powell Bill. He added that e-bikes are not included here as they are included in a separate legislative section, and scooters would fall under local government controls through their respective codes and ordinances.

Mr. Kozlosky expressed appreciation to committee members and noted their comments and suggestions will be summarized in a memo that will be provided to the Board.

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. **Wilmington MPO Bike/Pedestrian Committee- April 12th**
- b. **Next TCC meeting- April 13th**

Mr. Vielkanowitz inquired about the multi-use path project along 17 Street from Hospital Plaza Drive to Independence Drive. Mr. Kozlosky confirmed that it received funding and is anticipated to move forward.

8) **Adjournment**

There being no further business, Ms. Bunch made a motion to adjourn the meeting, seconded by Ms. Ayers, and meeting was adjourned at 10:31 a.m. by roll call as follows:

Ayes: Stephanie Ayers, Helen Bunch, Adrienne Cox, Patrick Flanagan, Jeremy Hardison, Adrienne Harrington, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Abby Lorenzo, Megan Matheny, Behshad Norowzi, Robert O'Quinn, Mandy Sanders and Denys Vielkanowitz. **Nays:** None. **Absent:** Claudia Bray and Granseur Dick.

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 #22-3 (March 2022)

STATEWIDE PROJECT

STIP ADDITIONS				
* TC-0003 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 ADTAP CAPITAL FUNDING FOR RURAL TRANSIT. <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$137,000 (S) FY 2023 - \$137,000 (L) FY 2023 - \$1,097,000 (5311) \$1,371,000
* TC-0026 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, FEDERAL AMERICAN RESCUE PLAN (ARP) FUNDS FOR CAPITAL <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$500,000 (ARP) \$500,000
* TM-0002 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT - INTEGRATED MOBILITY DIVISION STATE ADMINISTRATION - FUNDS TO SUPPORT THE IMD WITH PROVIDING SUBRECIPIENT MONITORING AND OVERSIGHT AND PROVIDE TECHNICAL ASSISTANCE IN THE DEVELOPMENT OF PROJECTS AND PLANS FOR SMALL URBAN AND RURAL AREAS.(5311 ADMIN/OPERATING/CAPITAL AND 5311(F)). <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2023 - \$3,950,000 (5311) \$3,950,000
* TM-0004 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT - INTEGRATED MOBILITY DIVISION STATE ADMINISTRATION - FUNDS TO SUPPORT THE IMD WITH PROVIDING SUBRECIPIENT MONITORING AND OVERSIGHT AND PROVIDE TECHNICAL ASSISTANCE IN THE DEVELOPMENT OF PROJECTS AND PLANS FOR SMALL URBAN AND RURAL AREAS.(5311 CAPITAL - ADTAP) <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2023 - \$150,000 (5311) \$150,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #22-3 (March 2022)

STATEWIDE PROJECT

STIP ADDITIONS

* TM-0023 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT - INTEGRATED MOBILITY DIVISION STATE ADMINISTRATION - FUNDS TO SUPPORT THE IMD WITH PROVIDING SUBRECIPIENT MONITORING AND OVERSIGHT AND PROVIDE TECHNICAL ASSISTANCE IN THE DEVELOPMENT OF PROJECTS AND PLANS FOR ELDERLY AND DISABLED (5310 OPERATING/CAPITAL PURCHASE SERVICE) <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2023 - \$522,000 5310 \$522,000
* TM-0038 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT-IMD STATE ADMINISTRATION - AMERICAN RESCUE PLAN AND CORONA VIRUS RESPONSE AND RELIEF SUPPLEMENTAL APPROPRIATIONS ACT FUND TO SUPPORT <u>ADD FUNDING IN FY 23 AND FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2023 - \$1,400,000 FY 2024 - \$86,000 FY 2024 - \$15,000 \$1,501,000 (FEDT) (S) (FEDT)
* TU-0011 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT - INTEGRATED MOBILITY DIVISION STATEWIDE METROPOLITAN PLANNING (SECTION 5304) PROGRAM FUNDS TO SUPPORT THE IMD URBAN TRANSIT TECHNICAL ASSISTANCE ACTIVITIES <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2023 - \$370,000 5303 \$370,000
* TA-6665 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5311 CAPITAL PROJECTS FOR RURAL AREAS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$2,991,000 FY 2023 - \$1,430,000 FY 2023 - \$9,887,000 \$14,308,000 (S) (L) (5311)

STIP MODIFICATIONS

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-3
(February 2022)

STATEWIDE PROJECT

STIP MODIFICATIONS						
* TC-0020	- STATEWIDE PROJECT	NCDOT, 5339 SMALL URBAN	PLANNING	FY 2022	\$273,000	(STBG)
STATEWIDE				FY 2022 -	\$219,000	(S)
PROJ.CATEGORY		<u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF MPO.</u>	CAPITAL	FY 2022 -	\$219,000	(L)
PUBLIC TRANS				FY 2022 -	\$1,747,000	(5339)
					<u>\$2,458,000</u>	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

**STIP/MPO TIP Modification #22-3
(February 2022)**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* U-5710	- WILMINGTON URBAN AREA	US 74 (EASTWOOD ROAD), SR 1409 (MILITARY CUTOFF	RIGHT-OF-WAY	FY 2023 -	\$5,666,000	(NHP)
NEW HANOVER	METROPOLITAN PLANNING ORGANIZATION(ROAD)	INTERSECTION IN WILMINGTON. CONVERT AT-		FY 2024 -	\$11,333,000	(NHP)
PROJ.CATEGORY		GRADE INTERSECTION TO AN INTERCHANGE.		FY 2025 -	\$5,666,000	(NHP)
STATEWIDE		<u>MODIFY FUNDING FROM STATE TO FEDERAL.</u>		FY 2023 -	\$5,212,000	(NHP)
			UTILITIES	FY 2025 -	\$385,000	(NHP)
			CONSTRUCTION	FY 2026 -	\$12,551,000	(NHP)
				FY 2027 -	\$13,171,000	(NHP)
				FY 2028 -	\$9,268,000	(NHP)
				FY 2029 -	\$3,125,000	(NHP)
					\$66,377,000	
U-6235	- WILMINGTON URBAN AREA	WILMINGTON, TRAFFIC SIGNAL PRE-EMPTION FOR	CONSTRUCTION	FY 2023 -	\$627,000	(BGDA)
NEW HANOVER	METROPOLITAN PLANNING ORGANIZATION(EMERGENCY VEHICLES PROJECT.			FY 2023 -	\$157,000	(L)
PROJ.CATEGORY		<u>TO MATCH SCHEDULE PROVIDED BY THE</u>			\$784,000	
DIVISION		<u>MUNICIPALITY. DELAY CONSTRUCTION FROM FY 22</u>				

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-3 (February 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS				
W-5703DIV BRUNSWICK DUPLIN NEW HANOVER ON SLOW PENDER SAMPSON PROJ.CATEGORY DIVISION	- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. <u>ADD RIGHT-OF-WAY IN FY 22 AND CONSTRUCTION IN FY 22 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - \$30,000 \$180,000 \$210,000 (HSIP) (HSIP)
W-5703REG BRUNSWICK DUPLIN NEW HANOVER ON SLOW PENDER SAMPSON PROJ.CATEGORY REGIONAL	- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. <u>ADD RIGHT-OF-WAY IN FY 22 AND CONSTRUCTION IN FY 22 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - \$30,000 \$180,000 \$210,000 (HSIP) (HSIP)

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

**STIP/MPO TIP Modification #22-3
(February 2022)**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS				
W-5703SW	- GRAND STRAND METROPOLITAN	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS	RIGHT-OF-WAY	FY 2022 - \$40,000 (HSIP)
BRUNSWICK	PLANNING ORGANIZATION	LOCATIONS.	CONSTRUCTION	\$240,000 (HSIP)
DUPLIN	- WILMINGTON URBAN AREA	<u>ADD RIGHT-OF-WAY IN FY 22 AND CONSTRUCTION IN</u>		<u>\$280,000</u>
NEW HANOVER	METROPOLITAN PLANNING ORGANIZATION	<u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>		
ONSLOW	- JACKSONVILLE URBAN AREA			
PENDER	METROPOLITAN PLANNING ORGANIZATION			
SAMPSON	- MID-CAROLINA RURAL PLANNING			
PROJ.CATEGORY	ORGANIZATION			
	- EASTERN CAROLINA RURAL PLANNING			
	ORGANIZATION			
	- CAPE FEAR RURAL PLANNING			
STATEWIDE	ORGANIZATION			

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #22-3 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 modify the adopted 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #22-3.

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 #22-3.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on April 27, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Wilmington Urban Area Metropolitan Planning Organization
Draft 2022 Legislative Agenda
(REVISED April 1, 2022)

Transportation Funding

The Wilmington Urban Area MPO supports prioritization and funding for local transportation and infrastructure projects and the need to explore new transportation and infrastructure revenue sources to address the growing needs of the state and the nation. Including, but not limited to road, bridges and highway projects, public transportation, ferry, bicycle and pedestrian infrastructure, safety, beach nourishment, inlet and waterway maintenance, coastal storm damage reduction, port infrastructure, airports, etc.

The Wilmington Urban Area MPO encourages the North Carolina Department of Transportation, North Carolina General Assembly, and Governor of North Carolina to modernize the transportation funding model and structure to meet the growing transportation needs of our state.

The Wilmington Urban Area MPO encourage the North Carolina Department of Transportation, North Carolina General Assembly, and Governor of North Carolina to explore and implement new funding mechanisms that could raise the funds necessary to accelerate much needed transportation projects.

Transportation Project Priorities

Due to NCDOT cash management issues many projects across the state and in our region were delayed in the STIP/MPO TIP. As a result of increases in right of way and construction costs, the 2020-2029 State Transportation Improvement Program approximately \$12B over-programmed. The Wilmington Urban Area MPO supports the acceleration of the MPO's top priorities for projects currently funded in the draft 2023-2032 State/MPO Transportation Improvement Programs. The Board's transportation priorities are as follows:

- *Cape Fear Memorial Bridge (top unfunded priority)*
- *Hampstead Bypass (R-3300)*
- *Military Cutoff Road/Eastwood Road Interchange (U-5710)*
- *Independence Boulevard Extension (U-4434)*
- *Martin Luther King Jr. Parkway/Kerr Avenue Interchange (U-3338C)*
- *Martin Luther King Jr. Parkway/Market Street/Eastwood Road Interchange (U-4902C)*
- *South Front Street Widening (U-5734)*
- *Carolina Beach Road Widening (U-5729)*

Opposition to Transfer of State Road Maintenance

The Wilmington Urban Area MPO respectfully and urgently requests the North Carolina General Assembly reject proposals which would transfer responsibility for large portions of the state's road system to local governments and weaken or dismantle municipal Powell Bill Street maintenance funding.

Limitation on City Requirements for Street Improvements Related to Schools

SL 2017-57 included language related to street improvements for schools. The Wilmington Urban Area MPO is concerned that on non-state-maintained facilities where improvements related to schools are needed, the funding burden has fallen on the municipalities or the level of service on

the roadways will be compromised. The Wilmington Urban Area MPO encourages the General Assembly to review this language and seek solutions to address this funding concern.

Moped Legislation

The Wilmington Urban Area MPO supports the North Carolina Department of Transportation's policy recommendation of restricting mopeds on public roadways with posted speed limits of 45 mph or greater. The MPO also encourages the North Carolina General Assembly to implement laws that regulate the use of mopeds in a manner that promotes the safety and welfare of the citizens and visitors of North Carolina and pursue education and clarity on existing regulations for mopeds, golf carts, and low-speed vehicles.

Electric Scooter Legislation

The Wilmington Urban Area MPO supports the use of electric scooters to provide an alternative mode of transportation so long as the scooters are used in a safe and responsible manner, do not create visual clutter, and do not block parking or ADA accessibility. The allowance and/or use of electric scooters should be subject to local government control through their adopted codes and ordinances.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

RESOLUTION ADOPTING THE 2022 LEGISLATIVE AGENDA

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, to maintain and enhance the transportation infrastructure and quality of life enjoyed by the citizens and visitors of the Wilmington region, the Wilmington Urban Area Metropolitan Planning Organization's Board is committed to working in partnership with our colleagues, other governmental entities, and our local, state and federal delegation; and

WHEREAS, local governments, the North Carolina General Assembly and the United States Congress all play essential roles in helping the region provide efficient transportation systems; and

WHEREAS, to facilitate these productive relationships with our local, state, and federal partners, the Wilmington Urban Area Metropolitan Planning Organization established a legislative agenda to share with our delegation in the North Carolina General Assembly and United States Congress.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the 2022 Legislative Agenda.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on April 27, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary



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MEMORANDUM

TO: TCC members

FROM: Mike Kozlosky, Executive Director

DATE: April 1, 2022

SUBJECT: Section 5310 Community Grant Awards for FY 2023

On June 27, 2014 the North Carolina Secretary of Transportation designated the Cape Fear Public Transportation Authority as “the designated recipient” of the Persons with Disabilities Funding Program (Section 5310). The allocation of these funds required a Federal Transit Administration (FTA) approved Program Management Plan (PMP) which was adopted by the Cape Fear Public Transportation Authority Board on April 23, 2015 and supported by the MPO Board on June 24, 2015.

Eligible applicants for Section 5310 funding are non-profit organizations, state or local governmental agencies, and private operators of public transportation services. These applicants provide matching funds (80/20 capital or 50/50 operating). The total expected federal funding available for this grant award is \$73,056. The 2023 grant applications are due for submission to FTA by the end of April 2022. The funds are expected to be available in July 2022.

The Cape Fear Public Transportation Authority received three applications for this funding. The Wave Connect Advisory Committee reviewed and scored these applications and recommends awards to these applicants in the following amounts:

New Hanover County (NHC) Senior Resource Center

- \$55,424 Federal funding
- \$11,085 Local match(80/20 matching funds)
- \$66,509 Total project budget
- Accessible Van Trips: 1,775

Wilmington Urban Area Metropolitan Planning Organization

Elderhaus at the Lake

- \$17,300 Federal funding
- \$3,460 Local match (80/20 matching funds)
- \$20,760 Total project budget
- Accessible Van Trips: 554

Town of Navassa

- \$330 Federal funding
- \$66 Local match (80/20 matching funds)
- \$396 Total project budget
- RideMICRO Tickets: 198

The NHC Senior Resource Center has received funding for the past four years and is once again being recommended for funding. Elderhaus at the Lake received funding for the past two years and is also being recommended for award in FY 23. Town of Navassa is a new applicant with a project different than previous grant recipients. Town of Navassa is requesting funding for RideMICRO tickets, a new service recently made available in the area, and not for ADA Accessible Paratransit service. Staff recommends support of these grant awards at the April TCC and MPO Board meetings.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE WAVE CONNECT ADVISORY COMMITTEE'S
RECOMMENDATIONS FOR AWARD OF THE SECTION 5310 COMMUNITY GRANT
PROJECT FUNDS FOR FY 2023**

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, on June 27, 2014, the North Carolina Secretary of Transportation designated the Cape Fear Public Transportation Authority as “the designated recipient” of the Persons with Disabilities Funding Program (Section 5310); and

WHEREAS, the allocation of Section 5310 funds required a Federal Transit Administration approved Program Management Plan which was adopted by the Cape Fear Public Transportation Authority Board on April 23, 2015, and supported by the MPO Board on June 24, 2015; and

WHEREAS, eligible applicants for Section 5310 funding are non-profit organizations, state or local governmental agencies, and private operators of public transportation services; and

WHEREAS, eligible applicants provide matching funds (80/20 capital or 50/50 operating); and

WHEREAS, the total expected federal funding level available for this grant award is \$73,056; and

WHEREAS, the Cape Fear Public Transportation Authority received three applications for this funding for FY 2023; and

WHEREAS, the Wave Connect Advisory Committee has reviewed and scored these applications and recommends the New Hanover County (NHC) Senior Resource Center, Elderhaus at the Lake, and Town of Navassa for this funding.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the WAVE Connect Advisory Committee’s recommendation to provide the Section 5310 funding to the New Hanover County (NHC) Senior Resource Center, Elderhaus at the Lake, and Town of Navassa for FY 2023.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on April 27, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE TOWN OF WRIGHTSVILLE BEACH'S
APPLICATION TO THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION FOR THE 2022 BICYCLE AND PEDESTRIAN PLANNING
GRANT INITIATIVE TO COMPLETE A STANDALONE BICYCLE AND
PEDESTRIAN PLAN**

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, to encourage the development of comprehensive bicycle plans and pedestrian plans the North Carolina Department of Transportation has created a matching grant program to fund plan development; and

WHEREAS, the North Carolina Department of Transportation is accepting proposals from communities for the 2022 Bicycle and Pedestrian Planning Grant Initiative until May 9, 2022; and

WHEREAS, the program provides funding for municipalities and counties across the state to develop comprehensive multimodal, bicycle or pedestrian plans; and

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports an application by the Town of Wrightsville Beach to the North Carolina Department of Transportation for the 2022 Bicycle and Pedestrian Planning Grant Initiative for a standalone Bicycle and Pedestrian Plan.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on April 27, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ACCEPTING THE 2022 COMPENSATION STUDY AND
RECOMMENDATIONS**

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's Board adopted the 2022-2026 Strategic Plan on January 26, 2022; and

WHEREAS, the MPO's adopted 2022-2026 Strategic Business Plan includes an action item to complete a compensation study to compare the MPO staff salaries to the public/private sector in an effort to mitigate turnover; and

WHEREAS, to fulfill this action step, the MPO contracted with Catapult to complete a compensation analysis through their membership with the City of Wilmington; and

WHEREAS, Catapult's analysis included data from a MPO specific sponsored survey, Catapult, Economic Research Institute, and CompAnalyst; and

WHEREAS, the MPO Board received a presentation on the study and recommendations at its March 30, 2022 meeting; and

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby accepts the 2022 Wilmington Urban Area MPO's Compensation Study and Recommendations.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on April 27, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION REQUESTING AN ADMINISTRATIVE MODIFICATION TO THE 2020-2029
STATE/MPO TRANSPORTATION IMPROVEMENT PROGRAM FOR PUBLIC
TRANSPORTATION PROJECTS**

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 Cape Fear Public Transportation Authority has respectfully requested an administrative modification to the 2020-2029 State and Metropolitan Planning Organization's Transportation Improvement Programs to include funding allocations to the Section 5310 projects programmed in for FY23 and FY24; and

WHEREAS, the requested modifications are outlined below:

- TQ-8019 / Mobility Manager / FY23: Federal \$60,000, Local \$15,000 / FY24: Federal \$60,000, Local \$15,000
- TQ-6513 / Operating Assistance / FY23: Federal \$84,672, Local \$84,672 / FY24: \$88,205, Local \$88,208
- TQ-7005 / Project Administration / FY23: \$24,192, Local \$0 / FY24: \$25,202
- TQ-9001 Capital Purchase of Service / FY23: Federal \$73,056, Local \$18, 264 / FY24: \$78,613, Local \$19,653

WHEREAS, the requested public transportation administrative modifications are required to be submitted by the Metropolitan Planning Organization to the North Carolina Department of Transportation for consideration; and

WHEREAS, if approved, the administrative modifications will be submitted to the North Carolina Department of Transportation and will be considered for formal approval as an upcoming Administrative Modification to the 2020-2029 State and MPO Transportation Improvement Programs.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby requests an Administrative Modification to the 2020-2029 State/MPO Transportation Improvement Program for these public transportation projects.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on April 27, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-4 (March 2022)

STATEWIDE PROJECT

STIP MODIFICATIONS			
* TC-0011 JOHNSTON PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CONSTRUCTION FY 2023 - \$719,000 (5339) \$719,000
* TC-0018 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5310 CAPITAL PROJECTS FOR RURAL <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL FY 2022 - \$341,000 (S) FY 2022 - \$364,000 (L) FY 2022 - \$275,000 (5310) FY 2023 - \$360,000 (S) FY 2023 - \$404,000 (L) FY 2023 - \$2,929,000 (5310) \$4,673,000
* TC-0020 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5339 SMALL URBAN <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	PLANNING CAPITAL FY 2022 - \$273,000 (STBG) FY 2022 - \$219,000 (S) FY 2022 - \$219,000 (L) FY 2022 - \$1,747,000 (5339) FY 2023 - \$60,000 (S) FY 2023 - \$60,000 (L) FY 2023 - \$479,000 (5339) \$3,057,000
* TC-0021 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5339 STATEWIDE RURAL <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL FY 2022 - \$567,000 (S) FY 2022 - \$567,000 (L) FY 2022 - \$4,536,000 (5339) FY 2023 - \$210,000 (S) FY 2023 - \$210,000 (L) FY 2023 - \$1,684,000 (5339) \$7,774,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-4 (March 2022)

STATEWIDE PROJECT

STIP MODIFICATIONS			
* TG-0006 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5307 CAPITAL FUNDS FOR FTA GRANT. <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL FY 2023 - \$52,000 (L) FY 2023 - \$207,000 (5307) \$259,000
* TM-0020 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	OPERATIONS FY 2023 - \$1,073,000 (L) FY 2023 - \$1,073,000 (5307) \$2,146,000
* TM-0027 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 ADMINISTRATIVE FUNDS FOR FTA GRANTS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE FY 2022 - \$896,000 (S) FY 2022 - \$7,680,000 (L) FY 2022 - \$14,330,000 (5311) FY 2023 - \$988,000 (S) FY 2023 - \$2,868,000 (L) FY 2023 - \$15,428,000 (5311) \$42,190,000
* TM-0028 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 OPERATING FUNDS FOR FTA GRANTS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	OPERATIONS FY 2022 - \$817,000 (L) FY 2022 - \$817,000 (5311) FY 2023 - \$647,000 (L) FY 2023 - \$647,000 (5311) \$2,928,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-4 (March 2022)

STATEWIDE PROJECT

STIP MODIFICATIONS				
* TM-0031 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, RTAP STATEWIDE FUNDS FOR FTA GRANTS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2022 - \$280,000 (RTAP) FY 2023 - \$698,000 (RTAP) \$978,000
* TM-0032 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311(F) INTERCITY BUS FUNDS FOR FTA GRANTS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	OPERATIONS	FY 2022 - \$4,227,000 (5311) FY 2023 - \$12,607,000 (L) FY 2023 - \$12,607,000 (5311) \$29,441,000
* TO-0004 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, SYSTEM SAFETY OVERSIGHT GRANT FOR NCDOT RAIL DIVISION. <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$88,000 (S) FY 2023 - \$352,000 (L) \$440,000
* TQ-6954 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5310 OPERATING PROJECTS FOR RURAL AREAS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	OPERATIONS	FY 2023 - \$2,137,000 (L) FY 2023 - \$2,138,000 (5310) \$4,275,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-4
(March 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS				
* TU-0003 NEW HANOVER PROJ.CATEGORY PUBLIC TRANS	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	STATEWIDE, H.O.P.E GRANT OPPORTUNITY FROM THE FTA. DISCRETIONARY GRANT AWARDED BY FTA. PLANNING AND DESIGN IN PREPARATION FOR ELECTRIC VEHICLE DEPLOYMENT. <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	PLANNING	FY 2023 - FY 2023 - \$20,000 (S) \$80,000 (5303) \$100,000



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Memorandum

To: TCC members

From: Scott A. James, PE
Transportation Planning Engineer, WMPO

Date: April 6, 2022

Subject: Proposed revisions to ranking of STBGP/TASA Direct Attributable projects

The Surface Transportation Program – Direct Attributable (STP-DA)/ Transportation Alternatives Program – Direct Attributable (TAP-DA) programs first awarded funding to WMPO’s member jurisdictions in fiscal year 2013. New legislation has changed the name to the Surface Transportation Block Grant Program -Direct Attributable/Transportation Alternative Set-Aside-Direct Attributable (STBGP-DA/TASA-DA) programs and provided modified guidance. Subsequent funding mechanisms have resulted in additional monies (FAST Act in 2016 and extended in 2019 and the Coronavirus Response and Relief Supplemental Appropriations Act in 2020 (CRRSAA)) being made available for qualified transportation infrastructure projects.

In response, staff has worked to streamline the application process and provide additional clarification of allowable projects, in addition to modifications to the selection methodology used to rank applications. The most recent call for projects used a modified scoring of projects to allow for consequences due to Covid-19 pandemic related events.

Of the seven (7) applications, six (6) were for non-automotive projects.

The current STBGP-DA and TASA-DA project ranking methodology assigns the following points during the review of applications (83 points total):

- | | |
|------------------------------------------|------------------------------|
| a. Project preference Points (16 points) | d. Accessibility (17 points) |
| b. Project Readiness (11 points) | e. Safety (10 points) |
| c. Congestion and Mobility (26 points) | f. Sustainability (3 points) |

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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Staff recommends revising the methodology to reflect both recent applications and the WMPO Board direction provided to staff. The proposed evaluation metrics would total 100 points and are structured in the following manner:

1. Safety – 25 points maximum
2. Congestion Reduction – 25 points maximum
3. Multi-modal elements – 20 points maximum
4. Accessibility improvements – 15 points maximum
5. Project Readiness – 10 points maximum
6. Administration – 5 points

The above allocation of points would have the dual objective of rewarding projects that address safety concerns or capacity improvements, both of which were identified by the WMPO Board as high priorities for these funds. In addition, the increased points for the multi-modal elements will provide for a more nuanced review of non-automotive oriented projects, reflecting recent trends in the applications submitted by member jurisdictions.

Staff will continue to solicit input and suggestions from the WMPO member jurisdictions on the proposed revisions to the ranking methodologies. Our objective is to have a revised set of parameters approved ahead of the next call for projects, tentatively scheduled for Summer 2022.

Focus Area	Action Steps		Participants	Timeline
Focus Area: Improve Safety				
	Adopt Safety Performance Measures and track the measure to determine performance	Adopt performance measures and create a dashboard to track the measures	MPO, NCDOT	Annually/December 22
	Implement Traffic Separation Study	Provide design review to ensure compliance with adopted plans	NCDOT	Begin April 22
	Support members desires to apply for Vision Zero and Safe Streets for All People	Support with resolutions and assistance with obtaining/analyzing data for jurisdictional applications	MPO, MPO members	On-going/December 22
Focus Area: Multi-modal Focus				
	Support the completion of the Wilmington Multi-modal Transportation Center Phase 1B	Provide necessary funding and serve as project director/manager for construction of the improvements. Provide Board with frequent updates regarding construction	MPO, City, NCDOT	February-23
	Encourage and provide funding for walking, biking, public transportation and ferry system through the MPO's Direct Attributable Program (Update the DA Program scoring criteria)	Update the DA Program project scoring criteria. Provide annual project manager training. Provide guidance to members managing current projects	MPO	October-22
Focus Area: Regionally Focused				
	Educate WMPO members on the services and programs provided by the MPO (complete the MPO's Direct Attributable Funding Training)	Implement a comprehensive Direct Attributable Funding and Project Management Training program for members. Annual Board Training and Updates on services/programs provided by the MPO	MPO, MPO members	August-22
	Work collaboratively with our members (complete the Navassa Bike/Ped Plan, Navassa Collector Street Plan, and Kure Beach Bike/Ped Plan and develop Pender Bike/Ped Plan and start 2050 Plan)	Provide members with regular project status updates. Adoption of the Navassa Bike/Ped Plan, Navassa Collector Street Plan, and Kure Beach Bike/Ped Plan. Begin development of the Pender Bike/Ped Plan and 2050 MTP. Provide transparent plan development process to members that includes description and timeframe of their role (for MTP).	MPO, Kure Beach, Navassa, and Pender	On-going/December 22
Focus Area: Economic Development				
	Support the NC State Ports Authority in their efforts to expand and enhance operations (Support Ports grant opportunities and work to further the new North Gate, South Front Street, Rail re-alignment, US 74 upgrades to Wilmington and Cape Fear Memorial Bridge upgrade)	Support Ports grant applications and advocate/partner for the new North Gate, South Front Street, Rail re-alignment, US 74 upgrades to Wilmington and Cape Fear Memorial Bridge upgrade.	WMPO, NCSPA	Ongoing/December 22
Focus Area: More Organized, Vocal and Cohesive Voice				
	Develop and adopt a Legislative Agenda	Adopt a 2022 Legislative Agenda	WMPO	March-22
Focus Area: Organizational and Operational Effectiveness				
	Enhance the use of Technology to improve operations	Implement a work from home/flexible work schedule policy	WMPO	On-going/December 22
	Complete the Compensation Study	Complete the 2022 Compensation Study and MPO Compensation Survey Report	WMPO	March-22
	Continue Regular Updates from transportation leaders	Request annual updates from ILM, CFPTA, NCDOT Division and Modal Divisions, NC State Ports, etc.	WMPO, ILM, NCSPA, WAVE, NCDOT, etc.	On-going/December 22

**WILMINGTON URBAN AREA
MPO
April 2022**

KURE BEACH BIYCLE AND PEDESTRIAN PLAN

Project Description/Scope: The Town of Kure Beach, Alta, and the WMPO kicked off development of a bicycle and pedestrian plan for the Town of Kure Beach in September 2021. The plan is intended to aid the Town in the development and prioritization of its bicycle and pedestrian infrastructure needs. A kick-off meeting to discuss the Town's existing bicycle and pedestrian infrastructure and develop a timeline and strategy for public engagement was held in mid-October. A 3-day charrette activity was held November 30th through December 2nd. The charrette included two public meetings and stakeholder interviews. Approximately 150 members of the public attended the two public meetings, with an additional 436 responses providing input through the online interactive map tool. Alta completed an initial draft of the final plan and released to the Steering Committee for initial review in late February 2022. A 30-day public comment period was held during the month of March and included a formal presentation by Alta to Kure Town Council.

Project Status and Next Steps:

- Final plan to be considered for adoption by Kure Beach Town Council in April 2022
- Presentation of final plan to WMPO Board in May 2022

NAVASSA COLLECTOR STREET PLAN

Project Description/Scope: In October, the Town of Navassa, the WMPO, and AECOM kicked off the development of the Navassa Collector Street Plan. Development of the plan, which will serve as an update to the 2004 Town of Navassa Collector Street Plan, is scheduled to last approximately eight months. The plan is funded as a special study in the WMPO's adopted FY 22 UPWP. The updated collector street plan will serve as a tool for the Town to guide both public and private investments in shaping the transportation network as the Town continues to grow. The plan will provide a comprehensive network of streets to safely and efficiently access major roads and thoroughfares, outline collector street design recommendations, and identify opportunities for multimodal connectivity, preparing the Town to serve future developments while preserving its existing neighborhoods. The proposed collector street network will complement the Town's future park and trail network as well as the Comprehensive Bicycle and Pedestrian Plan currently in development. Plan development is being guided by a Steering Committee and will incorporate public input received via a public survey and both in-person and virtual public meetings.

Project Status and Next Steps:

- In-person and virtual public meetings held on March 9th and 10th
- Public engagement survey was open from January 25th through March 20th (56 total respondents)
- Development of draft plan (including implementation plan) is ongoing
- Presentation to Navassa Town Council in late spring/early summer 2022
- Presentation to WMPO Board in late spring/early summer 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 Formal Plan Reviews: 13 reviews

- New Hanover County Informal Plan Reviews: 6 reviews
- New Hanover Concept Reviews: 0 review
- Town of Leland Development Plan Reviews: reviews
- Town of Leland Formal Reviews: 9 reviews
- Town of Leland Informal Reviews: 2 reviews
- Town of Navassa Formal Plan Reviews: 0 review
- Town of Navassa Informal Reviews: 1 review
- Town of Navassa Concept Reviews: 0 review
- Town of Belville Formal 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: 42 total active (32 under review; 6 approved; 4 new; 3 waived): New Hanover County 10 (0 new, 9 under review, 1 approved), City of Wilmington 13, (2 new, 2 waived, 2 approved, 7 under review), Carolina Beach 0, Town of Belville 0, Town of Leland 8, (0 new, 7 under review, 1 approved), Town of Navassa 1, (1 waived), Pender County 8 (1 new, 5 under review, 2 approved) and Brunswick County 2, (1 new, 1 under review)
- Pender County Development Plan Formal Reviews: 6 reviews
- Pender County Informal Plan Reviews: 1 review
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 42 reviews (13 new, 29 on-going)
- City of Wilmington Informal Reviews: 16 reviews (6 new, 10 on-going)
- City of Wilmington Concept Reviews: 0 reviews
- COW Project Releases 6

**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:

- 90% design review completed in November 2021
- Requested Right-of-Way Authorization in January 2022
- Begin Right-of-Way Acquisition – May 2022
- Advertise for Bid – December 2022
- Begin Construction – May 2023
- Construction Complete- January 2024

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 is complete; Town issued Notice of Acceptance
- FHWA established Final Voucher Date as of 11/8/2021; Town will retain records for a minimum of three years
- Warranty Period will expire on November 8, 2022
- Town Staff is working with NCDOT to close out project and submit final construction reimbursement
- 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 Right-of-Way Acquisition – May 2022
- Advertise for Bid – December 2022
- Begin Construction – May 2023
- Construction Complete- January 2024

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:

- 90% design review completed in November 2021
- Requested Right-of-Way Authorization in January 2022
- Begin Right-of-Way Acquisition – May 2022
- Advertise for Bid –December 2022
- Begin Construction –May 2023
- Construction Complete- January 2024

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:

- **90% design review completed in November 2021**
 - Requested Right-of-Way Authorization in January 2022
 - Begin Right-of-Way Acquisition – May 2022
 - Advertise for Bid –December 2022
 - Begin Construction –May 2023
 - Construction Complete- January 2024

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
- Project on hold pending resolution of contracting issues with the consultant
- 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
- Project on hold pending resolution of contracting issues with the consultant
- 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
- Project on hold pending resolution of contracting issues with the consultant
- 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:

- AECOM submitted revised 100% Plans, Specs, Estimate (PS&E) to City/NCDOT for final review January 21, 2022
- Resubmit 100% PS&E to NCDOT for Construction Authorization January 31, 2022
- Final Approval on PS&E from NCDOT February 28, 2022
- Bid advertised on March 3, 2022 with May 5, 2022 opening date

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 approved
- 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 20, 2020
- 100% plans are under review
- Contract proposal (with cost estimate) under review
- 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:

- Bids opened on January 27, 2022, bids exceeded available funds
- WMPO secured additional funding from City of Wilmington and WMPO
- WMPO now preparing contract documents for review and approval

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 started in October 2021 and expected to last through November 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
- Design discussions held with KHA on August 31, 2021, delivery schedule forthcoming

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 20, 2020
- 100% plans are under review
- Contract proposal (with cost estimate) under review
- 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:

- Responded to DOT comments on 75% plans on November 16, 2021
- ROW acquisition continuing

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:

- 100% Final Plans uploaded to NCDOT EBS on February 8, 2022.
- Awaiting NCDOT review/approval.

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. Bike Share

The WMPO Board approved the release of a new Request For Proposal to bring a bike share program to

the Wilmington area. The RFP has been released by the City of Wilmington on behalf of the WMPO with proposals due by close of business on April 11th, 2022.

2. Bicycle Suitability Map Update

The Bicycle and Pedestrian Advisory Committee has approved a final draft with of the Wilmington Area Bike Suitability Map. Staff is working to develop to finalize the format of this map for print and online use

3. Commute Friendly NC

- a. Go Coast has been working with state TDM partners to develop the “Commute Friendly North Carolina” program which designates organizations as “commuter friendly” if they offer commuter benefits/resources to employees and affiliates
- b. This program has been launched and can be found online at <https://commutefriendlync.com/>
- c. This program recognizes organizations on a state level for their efforts to provide commuter benefits and provides organizations an opportunity to directly connect with Go Coast

4. River to Sea Bike Ride

Planning is underway for the 32nd Annual River to Sea Bike Ride to be held Saturday May 7th. Registration was opened on March 18th.

5. Bike Month

Planning is underway for Go Coast Bike Month.

6. The next Go Coast meeting is May 19, 2022



Cape Fear Public Transportation Authority

Project Updates

April 2022

1. Service Enhancements Scheduled for July 2022

On Tuesday February 8, 2022, the Wave Transit Board of Directors voted unanimously to adopt a proposal to expand the existing network, as well as investing in more frequent service! In November 2021, a recommendation was presented for consideration with adoption of a finalized draft slated for January 2022. The regularly scheduled January 27th meeting was recessed to February 8th to continue discussion on the network redesign, following the announcement from Federal Transportation Administration (FTA) on an additional \$108 billion authorized for public transportation under the Bipartisan Infrastructure Law. The new law will increase Wave Transit's federal formula funding by approximately \$700,000 each year in over the next five years. Provided this added information, the Board of Directors voted to advance a revised framework which would result in increased frequencies on 30% of the fixed routes, enlarge Wave Transit's service footprint, and improve efficiencies. The draft proposal is as follows:

- Retain current urban core network with peripheral improvements
- Replace Routes 207 North and 301 Pleasure Island with an on-demand microtransit service delivery model, which is responsive and serves a much larger geographic area
- Introduce 30-minute service frequencies on three routes, including Route 108 Market Street, Route 201 Carolina Beach Road, and Route 205 Long Leaf Park
- Offer 60-minute continuous, uninterrupted frequencies for Route 107 College Rd. for better consistency
- Revise Route 104 East offering transit service on Market Street east of College Rd. for the first time, and shifting coverage of Gordon Road and North College Road to the flexible microtransit service
- Interline Route 107 College Rd. and Route 201 Carolina Beach Rd. at Monkey Junction, reducing transfers resulting in better customer service
- Implement a seasonal trolley schedule, reallocating resources to the most productive hours

The service enhancements will take effect at the beginning of July. Customers and members of the public have an opportunity to provide comment through a general survey offering. Responses can be submitted online at <https://www.wavetransit.com> or in-person at Forden and Padgett Stations. Additional information regarding the service improvements included under the draft framework can be obtained through the Authority's website, at the two main transfer stations, or through the main office at (910) 343-0106.

2. Wilmington Regional Microtransit Pilot Project - RideMICRO

The Authority entered into a regional agreement in May of 2021, to provide on-demand, microtransit services within, and between, Brunswick County, New Hanover County, and Pender County. The revised service offering provides more efficient and cost-effective public transportation to locations *under-* or *un-served* by public transportation. The alternative mobility option will result in decreased wait times for customers, affordable fare, which are equal to existing fixed route fares, and finally, the availability of smartphone app technology for trip reservations and fare payment.

Monday, October 11, 2021 marked the official launch of the program beginning with service to **Zone 1 Northern Brunswick/Downtown Wilmington** and **Zone 2 Pender/Northeastern New**

Hanover County. Service to **Zone 3 Southern New Hanover/Pleasure Island** was implemented December 1, 2021. Service to the fourth and final zone, **Zone 4 Northern New Hanover County** will go live April 2022. The three active zones contain a combined total of over 3,270 virtual stop locations. Please consult the following link to view virtual stops within each active zone: <https://arcg.is/1KvyOS>.

The full technology suite for the RideMICRO program and weekday service hours expanded to 7:00 am to 10:00 am and 12:00 to 7:30 pm on **Monday, January 17, 2022**. Customers are now able to book trips, pay fares, plan routes, identify the closest virtual stop, and track their vehicle in real time through the RideMICRO app. A multimodal trip planning feature was incorporated into the app on **March 13, 2022**, offering seamless planning across all Wave Transit transportation services. Wave Transit staff challenges you to RideMICRO!

The fourth and final zone servicing Northern New Hanover County will launch on Monday, April 18th.

From program inception through March 31, 2022, there have been a total of 687 passenger trips, with increasing productivity since the implementation of services.

NCDOT's ConCPT and community grants fully funded the service at 100%. This is a 12-month pilot project, with options to extend pending availability of grant funds. The FY2023 application for a second year of support was submitted and final approval by NCDOT is currently pending.

3. Update on Section 5310 Community Grant Offering

The Authority received responses from three community organizations in response to the publication of the *FY2023 Section 5310 Community Grant* offering. The respondents include, Elderhaus Adult Daycare Services, New Hanover County Senior Resource Center (SRC), and Town of Navassa. Elderhaus and the SRC are recipients of the current, FY2022 community grant awards and have demonstrated need for continued support for next fiscal year.

The WaveConnect Advisory Group that oversees the community grant process convened in March 2022 to review and score the applications and draft a recommendation for award. The recommendation will be presented to the WMPO and Authority's Board of Directors for consideration and approval April 2022.

It is the recommendation of the WaveConnect Advisory Group and Wave Transit staff that all three projects receive funding. The total requested by the three applicants exceeds available funding. We recommend funding each project proportional to its average score and within the \$73,056 budget. The scoring details and recommended funding amounts are as follows:

Applicant	Total Funding Requested	Score	Recommended Funding Amount
Elderhaus	\$18,000	96%	\$17,300
NHC SRC	\$56,000	99%	\$55,424
Town of Navassa	\$500	69%	\$330
	\$74,500		\$73,054

PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	SAP LET Date
Rail Division	Rail	P-5740A	Wilmington Rail Rehabilitation, Curve Realignment and Upgrade Rail Bridges	New Hanover	4/1/2022
Rail Division	Rail	P-5740C	CSX SE line installation of Railroad Grade Crossing Signals and Gates at Various At-Grade Crossings	New Hanover	6/1/2022
Eric Murray	DPOC	U-5914	Widen NC 133 from US 17/74/76 to Old River Road	Brunswick	6/2/2022
Derek Plelech	DPOC	BP3-R004	Brunswick 181 over Sturgeon Creek on SR 1437 (Old Fayetteville Road) (Previously 17BP 3.R.84)	Brunswick	6/23/2022
David Leonard	DPOC	W-5703E	US 117/NC 132 (College Road) sidewalk between Randall Pkwy and N of University Drive	New Hanover	8/4/2022
Eric Murray	DPOC	W-5601DH	3rd Street and Dock Street Intersection	New Hanover	10/21/2022
Trace Howell	DPOC	W-5703R	NC 132 (South Colie Road) and Braggs Drive offset lefts	New Hanover	9/15/2022
David Leonard	DPOC	W-5803B	Install Rumble Strips on US 17 Between New Hanover/Pender County Line and Mile Post 19.30 in Onslow County	Pender & Onslow	10/31/2022
Eric Murray	DPOC	W-5703C	Monkey Junction Pedestrian Improvements	New Hanover	11/17/2022
David Leonard	DPOC	W-5803A	Upgrade Pedestrian & Traffic Signals and Reverse Median Islands at US 74 (Eastwood Road) at US 17 (Military Cutoff Road) and US 17 (Military Cutoff Road)	New Hanover	1/31/2023
Rail Division	Rail	P-5740B	CSX SE line improvements to Hwy Grade Kings, Close & Improve Various Exist. At-Grade Crossings	New Hanover	4/28/2023
Lydia	DDRL	I-6039	1-40 Pavement rehab from Milemarker 420 to NC 210	New Hanover & Pender	6/20/2023
Krista Kimmel	DDRL	U-5926	New Route from 23rd St to 26th St	New Hanover	12/19/2023
Brian Harding	DDRL	U-6202	Widen Gordon Road to 4 lanes from US 17 Market St to I-4C	New Hanover	6/18/2024
Lydia	DPOC	I-6036	I-140 - US 17 to North of US 74 pavement rehab	Brunswick	10/17/2024
Derek Plelech	DPOC	17BP-3.R.93	Replace Bridge 208 over Sturgeon Creek on SR 1472 (Village Road) in Brunswick County	Brunswick	7/1/2025
Derek Plelech	DPOC	BP3-R012	Pender 14 on NC 133 over Turkey Creek	Pender	1/28/2026
Lydia	DDRL	I-6037	I-140 from US 421 to I-40 pavement and bridge rehab	New Hanover	2/17/2026
Mike Bass	DDRL	U-5710	US 74 (Eastwood Road) at US 17 (Military Cutoff Rd)	New Hanover	9/16/2025
Trace Howell	DDRL	U-5792	MLK at College	New Hanover	6/16/2026
Trace Howell	DDRL	R-3300A	Hampstead Bypass (US 17 from Military Cutoff Road to NC 210)	New Hanover	9/15/2026
Brian Harding	DDRL	U-5954	NC 133 at 23rd Street Roundabout	New Hanover	6/15/2027
Derek Plelech	Raleigh	BR-0008	Replace Bridge 7 on US 17 over US 76	Brunswick	9/21/2027
Lydia	DPOC	I-6037	I-140 From US 421 to I-40. Pavement & Bridge Rehabilitation	New Hanover	2/15/2028
Brian Harding	DDRL	U-5731	US 74 at US 17/US 421 Flyover	New Hanover	5/16/2028
Krista Kimmel	DDRL	U-4434	Independence Boulevard Extension	New Hanover	6/20/2028
Brian Harding	DDRL	U-5729	US 421 Carolina Beach Rd Median with intersection improvement at Shipyard and US 421	New Hanover	7/18/2028
Trace Howell	DDRL	U-5731	Hampstead Median: US 17 from SR 1582 (Washington Acres Road) to Vista Lane	Pender	9/19/2028
Lydia	DPOC	I-6038	I-140 from US 421 to US74/76. Pavement Rehabilitation	Brunswick	11/16/2028
Krista Kimmel	DDRL	U-3338C	Kerr Ave Interchange at MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902B	US 17 Business - Market St Median Railroad to MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902C	US 17 Business - Market St Median & Interchange	New Hanover	6/19/2029
Trace Howell	DDRL	U-5702B	College Road Access Management Improvement from Carolina Beach Road to Shipyard Bldg	New Hanover	1/15/2030

PE Work Continuing

Update provided: 4/04/22
 PO: WMP/PO
 Contact: Adrienne Cox, amcox1@ncdot.gov, 910.341.2001

PROJECTS UNDER CONSTRUCTION						
Contract Number	Resident	TIP/WBS/Program	County	Description	Estimated Completion	Percent Complete
DC00316	Alex Stewart	W-5601DH	New Hanover	3rd and Dock St	9/13/2022	8.04%
DC00249	Alex Stewart	B-4590	New Hanover	Bridge 29 over Smith Creek	Oct-23	20.50%
DC00309	Daniel Jones	49404	New Hanover	ILM Landscape Improvement - Available August 1	Dec-22	88.58%
DC00300	Daniel Jones	R-2633BA(L)	Brunswick	Navassa Landscape Enhancement	Dec-22	97.67%
C203980	Alex Stewart	U-4751	New Hanover	Military Cutoff Road Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	Mar-23	68.15%
C204331	Alex Stewart	15BPR.19	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	Aug-22	6.38%
TBD	Alex Stewart	15BPR.26	New Hanover	Cape Fear (#48, I-140 E) Shear Strengthen	TBD	TBD
DC00254	Lydia McKeel	R-5783C/D	Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	2019 TAP Curb Ramp	Mar-20	100.00%
C204319	Alex Stewart	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	Sep-23	54.51%
TBD	Alex Stewart		New Hanover	Cape Fear (#49, I-140W) Shear Strengthen	TBD	TBD
DC00315	Lydia McKeel		New Hanover	SR 1187 (Sanders Road) Sinkhole Repair	Dec-21	100.00%
DC00331	Lydia McKeel		Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	Division Wide ADA Curb Ramp Updates	Dec-22	2.49%
C204553	Alex Stewart		Brunswick	NC 211 from SR 1500 (Midway Road) to NC 87 Grading, Drainage, Paving, Signals & Structures	Mar-27	0.00%
C204553	Daniel Waugh		Pender	NC 417 (Hampstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Road)	Mar-27	0.00%
C204623	Alex Stewart		Brunswick	Replace Bridge 65 on NC 87 Over Hood Creek	Mar-23	0.00%
C204301	Alex Stewart		New Hanover	New Hanover 48 on I-40E & I-40 W/NE Substructure Repairs	Nov-22	0.00%
C204629	Alex Stewart		Brunswick	Replace Bridge 57 on NC 211 Over Juniper Creek	Dec-23	0.00%

RESURFACING PROJECTS						
Contract Number	Contract Year	County	Map	Routes	Estimated Completion Date	Percent Complete
DC00311	2022	New Hanover	0	Market Street, 3rd Street, Independence Blvd, and patching on 16th & 17th Streets	23-Sep	0.00%
DC00318	2021	Pender	0	Pender County Resurfacing	TBD	12.73%
C204409	2021	Brunswick	0	1 Section of US-17, US-74/76, And NC-130; and 11 Sections of Secondary Roads	Oct-22	15.76%
DC00304	2021	Brunswick	0	US 17, NC 904 & Various Secondary Roads	Jun-22	0.00%
DC00302	2021	New Hanover	0	New Hanover County Resurfacing	Jan-22	89.44%
DC00294	2021	New Hanover	0	New Hanover County Resurfacing	Sep-22	27.84%
DC00325	2022	Brunswick	7	Brunswick Resurfacing B (3/16/2022 Availability Date)	Apr-23	0.00%
DC00327	2022	New Hanover	30	New Hanover County Resurfacing (1/06/2022 Availability Date)	Apr-23	0.00%
DC00330	2022	Sampson	27	Sampson County Resurfacing and Preservation (7/06/2022 Availability Date)	Jun-23	0.00%



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 2022

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

APRIL TPD UPDATES WILMINGTON MPO

APRIL 2022

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

Brunswick County Comprehensive Transportation Plan (CTP): The Brunswick County CTP just went through Peer Review, Management Review and Steering Committee Review. The comments will be reviewed and incorporated in the following weeks. The TPD engineers are also starting to set up public involvement sessions – both in person and virtual.

Wilmington Model: The 2050 Travel Demand Model work started on 3/1/2022. The TDM is being developed for the next Wilmington MTP. The 2045 Travel Demand Model and 2045 Wilmington MPO MTP was adopted on 11/18/2020 by the Wilmington MPO Board.

Helpful Links:

Click on links below to learn more:

- NCDOT home page—[ncdot.gov](https://www.ncdot.gov)
- Real-Time Traffic—[DriveNC.gov](https://www.drive-nc.com) | [North Carolina Traffic & Travel Information](https://www.ncdot.gov/traffic)
- Report a pothole—[NCDOT Contact Us Form](https://www.ncdot.gov/contact-us)
- NCDOT: State Transportation Improvement Program—[ncdot.gov/sti](https://www.ncdot.gov/sti)
- Interactive Bicycle Routes Map—<https://www.ncdot.gov/bikeped/ncbikeways/default.aspx>
- Links to all traffic count data information—[Traffic Survey Group \(ncdot.gov\)](https://www.ncdot.gov/traffic-survey)
- NCDOT Interactive Traffic Volume Map—[Interactive Traffic Volume map \(ncdot.gov\)](https://www.ncdot.gov/traffic-volume)
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](https://www.ncdot.gov/traffic-safety)

NCDOT Statewide Plans:

To learn more, click on the following links:

- [NC Moves 2050 Plan](https://www.ncdot.gov/ncmoves) (or go to [ncdot.gov/ncmoves](https://www.ncdot.gov/ncmoves))

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PLANNING DIVISION
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27699

Telephone: 919 707 0980
Customer Service: 1-877-368-4968

Website: [ncdot.gov](https://www.ncdot.gov)

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

- [NCDOT Strategic Transportation Corridors](#) (or go to [ncdot.gov](#) and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to [ncdot.gov](#) and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to [ncdot.gov](#) and search: public transportation plan)
- [Great Trails State Plan](#) (or go to [ncdot.gov](#) and search: Great Trails)
- [Connecting North Carolinians to Opportunities \(Public Transportation strategic Plan—2018\)](#) (or go to [ncdot.gov](#) and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to [ncdot.gov](#) and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to [ncdot.gov/bikeped/walkbikenc](#))