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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.

**Wilmington Urban Area Metropolitan Planning Organization
Board
Meeting Agenda**

TO: Wilmington Urban Area MPO Board Members
FROM: Mike Kozlosky, Executive Director
DATE: June 24, 2021
SUBJECT: June 30th meeting

A meeting of the Wilmington Urban Area MPO Board will be held on Wednesday, June 30, 2021 at 3 pm. The meeting will be held at the Wilmington Convention Center located at 10 Convention Center Drive 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 URL:
<https://us02web.zoom.us/j/82246357878>

The public may also dial in and listen to the simultaneous live audio of the remote meeting at the following dial in number: 13017158592. And when prompted, enter:
Meeting ID#: 822 4635 7878

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Conflict of Interest Statement
- 3) Approval of Board Member Excused Absences
- 4) Approval of the Agenda
- 5) Public Comment Period

Persons wishing to submit a public comment to be shared during the MPO Board meeting may do so by 5 pm on June 29, 2021 by calling (910) 341-3258 to leave a message or by e-mailing comments to wmpo@wilmingtonnc.gov. The public voicemails will be played aloud and the public comment e-mails will be read aloud by a staff member during the meeting. Per the adopted Public Participation Plan, public comments shall be limited to 3 minutes.

- 6) Presentation
 - a. Replacement of the Cape Fear Memorial Bridge (Unsolicited Proposal)- Chad Kimes, Chris Werner, and Roger Rochelle, NCDOT

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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- b. 2021 Bike Month Results- Nick Cannon, WMPO
 - 7) Consent Agenda
 - a. Approval of Board Meeting Minutes from May 26, 2021 (pg. 3-8)
 - b. Resolution approving 2020-2029 STIP/MPO TIP Amendments #21-3 (pg. 9-12)
 - c. Opening of the 30-day public comment period for 2020-2029 STIP/MPO TIP Amendments #21-4 (pg. 13)
 - d. Resolution approving 2020-2029 STIP/MPO TIP Administrative Modifications #21-5 (pg. 14-17)
 - e. Resolution adopting an amendment to the Go Coast Transportation Demand Management Committee Bylaws (pg. 18-23)
 - f. Resolution adopting Targets for the Public Transportation Safety Plan Performance Measures (pg. 24-25)
 - g. Resolution supporting the North Carolina State Ports Authority's Grant Application to fund a new North Gate at the Port of Wilmington (pg. 26-27)
 - 8) Discussion
 - a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #21-6 (pg. 28-31)
 - b. FY 22 Unified Planning Work Program (pg. 32-33)
 - 9) Updates
 - a. Wilmington Urban Area MPO (pg. 34-40)
 - b. Cape Fear Public Transportation Authority (pg. 41-42)
 - c. NCDOT Division (pg. 43-46)
 - d. NCDOT Transportation Planning Division (pg. 47-48)
 - 10) Announcements
 - a. Coronavirus Response & Recovery Supplemental Appropriations Act Applications Due- August 9, 2021
 - 11) Next meeting – July 28, 2021

Attachments

- MPO Board Meeting Minutes- May 26, 2021
- Proposed 2020-2029 STIP/MPO TIP Amendments #21-3
- Resolution approving 2020-2029 STIP/MPO TIP Amendments #21-3
- Proposed 2020-2029 STIP/MPO TIP Amendments #21-4
- Proposed 2020-2029 STIP/MPO TIP Administrative Modifications #21-5
- Resolution approving 2020-2029 STIP/MPO TIP Administrative Modifications #21-5
- Go Coast Transportation Demand Management Committee Bylaws Memorandum
- Revised Go Coast Transportation Demand Management Committee Bylaws
- Resolution adopting an amendment to the Go Coast Transportation Demand Management Committee Bylaws
- Resolution adopting Targets for the Public Transportation Safety Plan Performance Measures
- Resolution supporting the North Carolina State Ports Authority's Grant Application to fund a new North Gate at the Port of Wilmington
- Proposed 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #21-6
- FY 22 Unified Planning Work Program Memorandum
- Wilmington Urban Area MPO Project Update (June)
- Cape Fear Public Transportation Authority Update (June)
- NCDOT Division Project Update (June)
- NCDOT Transportation Planning Division Project Update (June)



WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

MPO Board Remote Meeting Minutes Wilmington Convention Center, 10 Convention Center Drive, Wilmington, N.C. Wednesday, May 26, 2021

Members Present (In-Person)

David Piepmeyer, Pender County
Hank Miller, Town of Wrightsville Beach
Brenda Bozeman, Town of Leland
Neil Anderson, City of Wilmington
Charlie Rivenbark, City of Wilmington
LeAnn Pierce, Town of Carolina Beach
Frank Williams, Town of Belville
Eulis Willis, Town of Navassa

Members Present (Remotely)

Deb Hays, Cape Fear Public Transportation
Authority
Jonathan Barfield, Jr., New Hanover County
Landon Zimmer, NC Board of Transportation

Others Present (Remotely)

Trevor Stewart, GIS Analyst, WMPO
Regina Hopkins, Senior Accountant, WMPO
Megan Matheny, Deputy Director, Wave Transit

Others Present (In-Person)

Mike Kozlosky, Executive Director, WMPO
Abby Lorenzo, Deputy Director, WMPO
Nick Cannon, Go Coast TDM Program
Coordinator, WMPO
Scott A. James, Transportation Planning Engineer,
WMPO
Chad Kimes, Division Engineer, NCDOT
Caitlin Marks, Planning Engineer, NCDOT
Chris Peoples, Deputy Chief Engineer, NCDOT
Greg Burns, Eastern Deputy Chief Engineer,
NCDOT
Christopher Werner, Director of Technical
Services, NCDOT
Rodger Rochelle, Chief Engineer, Innovative
Delivery, NCDOT Turnpike Authority
Matt Nichols, MPO General Counsel

1) Call to Order

Chairman David Piepmeyer called the meeting to order at 3:00 p.m.

Mr. Kozlosky took the roll call pursuant to Section 4.31 of S.L. 2020-3, SB 704. A quorum was present as follows:

Present: David Piepmeyer, Hank Miller, Brenda Bozeman, Charlie Rivenbark, Mike Allen, LeAnn Pierce, Jonathan Barfield, Frank Williams, Eulis Willis and Landon Zimmer. **Absent:** Neil Anderson, Deb Hays and John Ellen.

2) Conflict of Interest Statement

Chairman Piepmeyer read the conflict of interest statement and asked if any member has a conflict with any of the items on the meeting agenda. No members reported having a conflict.

3) Approval of Board Members' Excused Absences

Mr. Kozlosky stated that Mr. Ellen and Mr. Anderson requested to be excused from this meeting.

Mr. Rivenbark made a motion to excuse Mr. Ellen and Mr. Anderson from the meeting, seconded by Vice-Chairman Miller and the motion carried unanimously by roll call as follows:

Ayes: David Piepmeyer, Hank Miller, Brenda Bozeman, Charlie Rivenbark, Mike Allen, LeAnn Pierce, Jonathan Barfield, Frank Williams, Eulis Willis and Landon Zimmer. **Nays:** None. **Absent:** Neil Anderson, Deb Hays and John Ellen.

4) Approval of the Agenda

Mr. Williams made a motion to approve the meeting agenda as presented. Ms. Bozeman seconded the motion and it carried unanimously by roll call as follows:

Ayes: David Piepmeyer, Hank Miller, Brenda Bozeman, Charlie Rivenbark, Mike Allen, LeAnn Pierce, Jonathan Barfield, Frank Williams, Eulis Willis and Landon Zimmer. **Nays:** None. **Absent:** Neil Anderson, Deb Hays and John Ellen.

5) Public Comment Period

Mr. Kozlosky stated that no public comments were received.

6) Closed Session

Chairman Piepmeyer moved to hold a closed session for the purposes of discussing two separate matters:

1. The first matter is a closed session pursuant to N.C. Gen. Stat. § 143-318.11(a)(1) to prevent the disclosure of information that is privileged or confidential pursuant to the law of this State or of the United States, or not considered a public record within the meaning of Chapter 132 of the General Statutes. The citation of the law that renders the information to be discussed privileged or confidential is N.C. Gen. Stat. § 132-1.2, subsections (1) and (9).
2. The second matter is a closed session pursuant to N.C. Gen. Stat. § 143-318.11(a)(3) to discuss with our attorney matters within the attorney-client privilege.

Mr. Miller made a motion to enter a closed session, seconded by Mr. Rivenbark and the motion carried unanimously by roll call as follows:

Ayes: David Piepmeyer, Hank Miller, Brenda Bozeman, Charlie Rivenbark, Deb Hays, Mike Allen, LeAnn Pierce, Jonathan Barfield, Frank Williams, Eulis Willis and Landon Zimmer. **Nays:** None. **Absent:** Neil Anderson and John Ellen.

The meeting reconvened to open session with those present indicated by the following roll call:

Present: David Piepmeyer, Brenda Bozeman, Neil Anderson, Charlie Rivenbark, Deb Hays, Mike Allen, LeAnn Pierce, Jonathan Barfield, Frank Williams, Eulis Willis and Landon Zimmer. **Absent:** Hank Miller and John Ellen.

7) Presentation

a. NCDOT Division 3 Project Update- Chad Kimes, Division Engineer

NCDOT Division 3 Planning Engineer Caitlin Marks gave an update on the Statewide Transportation Improvement Program (STIP). She reminded the MPO Board members that last summer Leigh Wing gave a presentation to the Board about reprogramming the STIP. A major reason for reprogramming was due to rising project construction costs, which led to the STIP not being fiscally constrained. This led NCDOT to take a closer look at the project estimating process by forming a committee, the Cost Estimation Improvement Process (CEIP) group.

Ms. Marks listed the three major findings of the CEIP group were as follows:

1. Project estimate costs were based on GIS (a computer-generated cost estimating tool)

2. The right-of-way and utility construction estimates were not updated on a regular basis
3. The estimates were not centrally located

Ms. Marks stated that the group decided to correct the cost estimating tool with express designs, in which an engineering team identifies real line items for a project with greater accuracy. The Sticker Committee reviews project cost increases of 35% or a flat fee of \$25 million and decides whether the committed project re-enters the prioritization cycle or remains in the STIP. This would apply to projects in Prioritization 5.0 moving forward.

Ms. Marks said that other activities of the Division include compiling a new project estimate for every committed project in the STIP by June 30th; value engineering proposals for many of the projects in the STIP; and examining all the projects in the STIP to cut costs and make it more fiscally constrained. She noted that after the deadline, another update would be presented to the Board.

Division Engineer Chad Kimes gave an update on current STIP projects in the first five years after many of the changes from last year. He suggested that the MPO Board members keep a copy of this presentation to use as a reference. Each slide gives a let date, the approximate construction start date, and an estimate for the duration of the project. Project highlights include the Hampstead Bypass (January 2022), Drysdale Drive Extension (January 2022), NC-133 Widening (June 2022), new route from 23rd Street to 26th Street (December 2023), Gordon Road (July 2024) and I-140 (October 2024). He gave an overview of 14 projects in the last five years of the STIP and 10 committed projects scheduled post year (after the 10-year STIP), such as the College Road projects.

Chairman Piepmeyer inquired about committed projects and expressed a desire to accelerate the College Road and Oleander Drive intersection project.

Ms. Marks responded that she would forward a list of committed projects since the shift in reprogramming.

Mr. Kimes explained that NCDOT needs to determine which projects will need to go through reprioritization and how much revenue is available in the STIP. He noted that it was necessary to focus on the top-five projects to rebalance the STIP. He anticipated more discussions between the Division and the MPO, and that more would be known by August.

Mr. Kimes stated that NCDOT has acquired 50% of the property for the Hampstead Bypass, is in negotiations for 18%, and down to the last 15% of appraisals. He noted that NCDOT will stage it so it can start to be constructed in 2022, although utilities will still need to be moved. He added that the project is so large that it can be phased or segmented to proceed with construction by acquiring right-of-way and moving utilities strategically, which is why the Hampstead Bypass project is still on time.

Mr. Kimes displayed plans and photos of active construction in progress. He offered to take members on a field trip to see the work on the Military Cutoff Extension. He added that the Smith Creek Bridge was damaged by a trash truck and closed recently, which has accelerated its replacement for a July let.

Mr. Kozlosky stated that he would forward this presentation to the Board for their review.

8) Consent Agenda

- a. **Approval of Board Meeting Minutes from April 28, 2021**
- b. **Resolution approving the 2020-2029 STIP/MPO TIP Amendments 21-2**

- c. Resolution approving the 2020-2029 STIP/MPO TIP Administrative Modifications 21-4
- d. Resolution supporting the allocation of additional Direct Attributable (DA) funding to the Town of Carolina Beach for the Island Greenway (U-5534L)
- e. Resolution supporting the City of Wilmington's application for the North Carolina Department of Transportation for the 2021 Bicycle and Pedestrian Planning Grant Initiative to update Walk Wilmington: A Comprehensive Pedestrian Plan
- f. Resolution endorsing the Draft Prioritization 6.0 Local Input Methodology for Review and Approval by the North Carolina Department of Transportation
- g. Resolution approving Amendment #2 to the FY 20-21 Unified Planning Work Program
- h. Resolution adopting the Re-alignment of On-Road sections of the East Coast Greenway in the Wilmington Urban Area Metropolitan Planning Organization's Boundary
- i. Opening of the 30-day Public Comment Period for 2020-2029 STIP/MPO TIP Amendments #21-3

Ms. Bozeman made a motion to approve the Consent Agenda, Items 8a and 8i. Ms. Hays seconded the motion and it carried unanimously by roll call as follows:

Ayes: David Piepmeyer, Hank Miller, Brenda Bozeman, Neil Anderson, Charlie Rivenbark, Deb Hays, Mike Allen, LeAnn Pierce, Jonathan Barfield, Frank Williams and Eulis Willis. **Nays:** None. **Absent:** John Ellen and Landon Zimmer.

9) Regular Agenda

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

Wave Transit Deputy Director Megan Matheny gave a presentation on the 2021 Locally Coordinated Plan (LCP). She stated that regular updates to the plan are required on a four- to five-year basis by the Federal Transit Administration (FTA) to receive Section 5310 grant funds. She explained that these funds support the Wave Connect program for older adults and individuals with disabilities. She noted that the Cape Fear Public Transportation Authority's last LCP was adopted in 2016.

Ms. Matheny stated that the LCP includes comments and data received pertaining to transportation needs and gaps, which was gathered through an extensive public outreach campaign. The plan includes three elements required by FTA: identification of available services, an assessment of transportation needs, and a discussion of strategies, prioritization, and implementation. She noted that the data used to inform the plan was solicited from public outreach and engagement, and the includes the three FTA required elements. She added that she would provide the plan to Mr. Kozlosky who will distribute it to the MPO Board.

Ms. Rivenbark made a motion to adopt the Wave's Locally Coordinated Plan. Mr. Barfield seconded the motion, and it carried unanimously by roll call as follows:

Ayes: David Piepmeyer, Hank Miller, Brenda Bozeman, Neil Anderson, Charlie Rivenbark, Deb Hays, Mike Allen, LeAnn Pierce, Jonathan Barfield, Frank Williams and Eulis Willis. **Nays:** None. **Absent:** John Ellen and Landon Zimmer.

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

Mr. Kozlosky stated that there have been ongoing discussions regarding safety on College Road in vicinity of the University of North Carolina – Wilmington (UNCW). He noted that the MPO, City of Wilmington, UNCW, and NCDOT, have met. NCDOT has agreed to complete a feasibility study that would evaluate a potential bridge, tunnel, or other options to improve safety for crossing College Road. This resolution will support the Department's efforts to complete a feasibility study.

Mr. Williams made a motion to support the feasibility study. Mr. Rivenbark seconded the motion, and it carried unanimously by roll call as follows:

Ayes: David Piepmeyer, Hank Miller, Brenda Bozeman, Neil Anderson, Charlie Rivenbark, Deb Hays, Mike Allen, LeAnn Pierce, Jonathan Barfield, Frank Williams and Eulis Willis. **Nays:** None.

Absent: John Ellen and Landon Zimmer.

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

Mr. Kozlosky noted that there was some discussion about this Item at the Board's last meeting and some changes have been made based on feedback received.

Transportation Planning Engineer Scott A. James stated that this part three of the continuing conversation regarding the supplemental funds made available through the Coronavirus Response and Relief Supplemental Appropriations (CRRSA) Act. He noted that the amount of allocation to the Wilmington MPO is \$1,133,044. He added that staff received direction to make the funds 100% payable and to revise the allocation guidelines to allow for a COVID-19 pandemic hardship factor. In summary, the following changes are proposed:

- Increase the total point score from 83 to 100
- Add a metric for the COVID pandemic (20 points)
- Remove local match, local project manager training, and capacity reduction metrics
- Reduce review period for reported crashes on the network from five calendar years to three calendar years (2017, 2018 and 2019)
- Add tiebreaker metrics as follows:
 1. Prioritize existing project over a new project
 2. Project readiness to construction
 3. Overall project cost

Mr. Williams made a motion to adopt the CRRSA project submittal guide and competitive process. Mr. Willis seconded the motion, and it carried unanimously by roll call as follows:

Ayes: David Piepmeyer, Hank Miller, Brenda Bozeman, Neil Anderson, Charlie Rivenbark, Deb Hays, Mike Allen, LeAnn Pierce, Jonathan Barfield, Frank Williams and Eulis Willis. **Nays:** None.

Absent: John Ellen and Landon Zimmer.

10) Discussion

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

Mr. Kozlosky stated that this item is for information purposes only.

b. **Northern Brunswick Bicycling Event**

Due to technical difficulties, MPO Deputy Director Abby Lorenzo directed the Board to a map on page 81 of the agenda packet. She said that representatives from the from the WMPO's Bicycle and Pedestrian Advisory Committee approached members of the MPO staff this past spring for assistance

in planning a northern Brunswick County bicycle ride event to recognize the area's unique culture and history. The route proposes to follow approximately eight miles of the 32-mile Gullah Geechee Heritage Corridor through the towns of Navassa, Leland, and Belville. Additionally, the ride intends to serve as an opportunity to reinforce the importance of safe biking and community collaboration. The event has staff support from the towns of Navassa, Leland, Belville, and Brunswick County as well as their respective local law enforcement agencies. With proper planning, NCDOT has given its support as well. The vision is to create an annual ride event like the River to Sea Bike Ride in New Hanover County. Staff is currently working to coordinate a meeting with all stakeholders and law enforcement to work through the specifics and to choose a date for the event later this fall.

11) Updates

a. Wilmington Urban Area MPO

b. Cape Fear Public Transportation Authority

Mr. Kozlosky stated that the City Council and the County Commissioners took action to delay the go-live date for the network redesign to July 1, 2022 that was previously scheduled for August 15th. He added that the proposal is expected to change based on recommendations from the Authority's new executive director.

c. NCDOT Division

d. NCDOT Transportation Planning Division

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

12) Announcements

a. Go Coast TDM Committee Meeting – May 20, 2021

b. Next MPO Board meeting – June 30, 2021

Mr. Kozlosky said that NCDOT will give a presentation at the next meeting. Also, a strategic planning exercise is upcoming. He noted that staff is looking into another meeting location for the next meeting and plans to resume meetings at 320 Chestnut Street soon.

13) Adjournment

Mr. Miller made a motion to adjourn the meeting, seconded by Mr. Rivenbark. The motion to adjourn carried unanimously by roll call as follows:

Ayes: David Piepmeyer, Hank Miller, Brenda Bozeman, Neil Anderson, Charlie Rivenbark, Deb Hays, Mike Allen, LeAnn Pierce, Jonathan Barfield, Frank Williams and Eulis Willis. **Nays:** None. **Absent:** John Ellen and Landon Zimmer.

The meeting was adjourned at 5:06 p.m.

Respectfully submitted,

Mike Kozlosky
Executive Director
Wilmington Urban Area Metropolitan Planning Organization

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

| STIP ADDITIONS | | | | | |
|---|---------------------|---|----------------|-------------------------------------|---|
| M-0552BSW STATEWIDE PROJ.CATEGORY STATEWIDE | - STATEWIDE PROJECT | VARIOUS, ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS. <u>PROJECT ADDED AT THE REQUEST OF THE ROADWAY DESIGN UNIT.</u> | IMPLEMENTATION | FY 2022 - FY 2023 - | \$100,000 (T) \$100,000 (T) \$200,000 |
| * TU-0005 STATEWIDE PROJ.CATEGORY PUBLIC TRANS | - STATEWIDE PROJECT | NCDOT, 5303 METROPOLITAN TRANSPORTATION PLANNING FUNDS FOR FTA GRANTS <u>ADD PROJECT IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> | PLANNING | FY 2022 - FY 2022 - FY 2022 - | \$2,647,000 (5303) \$331,000 (S) \$331,000 (L) \$3,309,000 |

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

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

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

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

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

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

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

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

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

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

STIP ADDITIONS

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

STIP MODIFICATIONS

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

STIP MODIFICATIONS

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

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

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

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

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

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

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

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

David Piepmeyer, Chair

Mike Kozlosky, Secretary



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MEMORANDUM

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

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

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

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

ARTICLE I - NAME

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

ARTICLE II - PURPOSE AND DEFINITIONS

The purposes of the Go Coast Committee are as follows:

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

The definitions of pertinent terms are as follows:

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

ARTICLE III - MEMBERS

Section I- Qualifications:

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

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

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

Section II- Terms of Committee Membership:

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

Section III -Alternates:

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

ARTICLE IV - OFFICERS

Section 1- Officers Defined:

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

Section III- Elections

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

ARTICLE V - MEETINGS

Section I -Meetings:

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

Section II- Quorums and Majority Vote:

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

Section III- Attendance:

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

ARTICLE VI -VOTING PROCEDURES

Section I - Majority Votes:

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

Section II- Agenda:

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

ARTICLE III - AMENDMENTS TO BYLAWS

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

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

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

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

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

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

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

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

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

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

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

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

David Piepmeyer, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

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

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

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

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

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

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

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

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

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

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

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

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

David Piepmeyer, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

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

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

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

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

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

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

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

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

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

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

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

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

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

David Piepmeyer, Chair

Mike Kozlosky, Secretary

STP/MPO TIP Modification #21-6

STATEWIDE PROJECT

28

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

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



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MEMORANDUM

To: WMPO Board Members
From: Abby Lorenzo, Deputy Director
Date: June 21, 2021
Subject: FY 2022 UPWP

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

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

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

Wilmington Urban Area Metropolitan Planning Organization

for additional public outreach tools and plan recommendations to be included in the plan scope. A second identified need, a part-time intern, was identified to assist MPO staff with the cleanup of its expansive GIS database. Through general discussions with HR on maximum weekly hours and minimum pay rate, MPO staff estimates a cost of \$2,000 for an intern. The third staff identified need is funding to complete the WMPO Strategic Plan update that was started in FY 2021. The total additional funding needed to complete the plan is \$2,500.

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

**WILMINGTON URBAN AREA
MPO
June 2021**

PENDER COUNTY STREETS PLAN

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

Project Status and Next Steps:

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

SITE DEVELOPMENT REVIEW

Project Descriptions/Scope: The Wilmington Urban Area MPO assists with site development and Transportation Impact Analysis review for the MPO's member jurisdictions. During the last month, staff has reviewed the following development proposals:

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

- COW Project Releases: 7

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

U-5534C - WRIGHTSVILLE AVENUE/GREENVILLE AVENUE TO HINTON AVENUE

Project Descriptions/Scope: The project is for construction of intersection re-alignment improvements at the intersection of Wrightsville Avenue/Greenville Avenue and bike lanes and sidewalks along Greenville Avenue from Wrightsville Avenue to Hinton Avenue.

Project Status and Next Steps:

- Complete review of final design package and submit to NCDOT for review– Summer 2021
- NCDOT final design approval and City to request Construction Funds Authorization – Summer 2021
- Begin Construction – Early 2022
- Construction Complete- Early 2023

U-5534D - TOWN OF LELAND - OLD FAYETTEVILLE ROAD MUP

Project Descriptions/Scope: This project is for design and construction of a ten foot (10') wide multi use path, separate but adjacent to Old Fayetteville Road, beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of the North Brunswick High School.

Project Status and Next Steps:

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

U-5534F – CITY OF WILMINGTON – PARK AVENUE MUP – PHASE II

Project Descriptions/Scope: This project is for the design and construction of an off-road multi-use path between Audubon Boulevard and Kerr Avenue.

Project Status and Next Steps:

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

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

Project Descriptions/Scope: The project consist of the construction of a 8' wide multi-use path along Hooker Road from Wrightsville Avenue to Mallard Drive/Rose Ave intersection

Project Status and Next Steps:

- Complete final design package and submit to NCDOT for review–Summer 2021
- Update/renew permits – Summer 2021
- NCDOT final design approval – Summer 2021
- Right of way acquisition complete – Winter 2021/2022
- Begin Construction – Early 2022
- Complete Construction – Early 2023

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

Project Descriptions/Scope: This project consists of the construction of an 8' wide multi-use path along Hinton Avenue from Park Avenue to Greenville Avenue.

Project Status and Next Steps:

- Complete final design package and submit to NCDOT for review–Summer 2021
- Update/renew permits –Summer 2021
- NCDOT final design approval –Summer 2021
- Right of way acquisition complete –Winter 2021/2022
- Begin Construction –Early 2022
- Complete Construction –Early 2023

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

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

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

U-5534Q –CITY OF WILMINGTON- S. COLLEGE/HOLLY TREE CROSSWALKS

Project Description/Scope: The project will install sidewalk, ADA ramps, curb and gutter, markings and traffic signal revisions required to install actuated pedestrian crossings of S. College Road and crossings on Holly Tree Road.

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

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

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

Project Description: The project consists of the construction of a multi-use path of eight feet (8') wide located at the western side of NC 133 between 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
- Awaiting CE documentation for construction authorization

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

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

Project Status and Next Steps:

- U-6235 agreement between NCDOT and City of Wilmington executed March 2020.
- Cost sharing agreements with New Hanover County completed March 2020.
- NCDOT Authorization for Preliminary Engineering received March 2020.
- WMPO advised of pause in NCDOT funding availability.
- NCDOT funding availability reopened January 25, 2021
- Request for PE funding and authorization made on January 27, 2021
- PE funding and authorization received March 18, 2021.
- Design contract approved May 5, 2021 by City Council: execution in progress.
- Design expected to start in June lasting through December.

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

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

Project Status and Next Steps:

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

TASA-DA

U-5527C NEW HANOVER COUNTY – MIDDLE SOUND GREENWAY – EXTENSION TO MIDDLE SOUND VILLAGE

Project Descriptions/Scope: This project is for the construction of a multi-use path along Middle Sound Loop Road from Oyster Lane to the Middle Sound Village property line.

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

- The Town has entered into a contract with Withers & Ravenel
- A Kick-off meeting was held on November 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:

- 100% design completion expected June 2021
- 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:

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

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

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

Project Status and Next Steps:

- The Town is evaluating the scope for the project.
- Town Council to discuss action on project prior to moving forward.

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

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

Go Coast current initiatives and project status:

1. Be A Looker

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

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

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

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

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

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

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

3. 31st Annual River to Sea Bike Ride

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

4. Cape Fear Change in Motion 2020

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

5. Bicycle Suitability Map Update

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

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

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

6. Northern Brunswick County Bicycle Event

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

7. Other updates

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

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



Cape Fear Public Transportation Authority

Project Update

June 2021

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

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

2. Regional On-demand/Microtransit Effort

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

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

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

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

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

3. Network Redesign

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

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

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

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

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

| | |
|--|--|
| PE Work Continuing | |
| Work Continuing for Updating Estimate Only | |

Date Completed:6/7/2021

PO:WMPO

Contact:Caitlin Marks

910-341-2001

cmmarks@ncdot.gov

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

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

June 2021

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

JUNE TPD UPDATES WILMINGTON MPO

JUNE 2021

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

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

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

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

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

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

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

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

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

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