



305 Chestnut Street
PO Box 1810
Wilmington, NC 28402
Ph: (910) 341-3258
Fax: (910) 341-7801
www.wmpo.org

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: May 18, 2022
SUBJECT: May 25th meeting

A meeting of the Wilmington Urban Area MPO Board will be held on Wednesday, May 25, 2022, at 3 pm. The meeting will be held in the 6th Floor Conference Room at 320 Chestnut Street downtown Wilmington. The public may attend the meeting in person. Due to COVID-19, pursuant to N.C.G.S. sec. 166A-19.24 the public and Board Members may also attend the meeting remotely as follows:

The 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://us06web.zoom.us/j/83969107282?pwd=QnIxYWpHNXhlMHlyek5JQXhHbDh1Zz09>

The public may also dial in and listen to the simultaneous live audio of the remote meeting at the following dial in number: 646 558 8656 or 301 715 8592. And when prompted, enter:

Meeting ID: 839 6910 7282

Passcode: 920663

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 May 24, 2022, 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) Closed Session
- 7) Consent Agenda

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

-
- a. Approval of Board Meeting Minutes from April 27, 2022 (p. 3-10)
 - b. Opening of the 30-day public comment period for 2020-2029 STIP/MPO Amendment #22-4 (p. 11)
 - c. Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-4 (p. 12-16)
 - d. Resolution approving the 2022 Focus Areas and Action Steps for Implementation of the 2022-2026 Strategic Plan (p. 17-18)
- 8) Regular Agenda
- a. Resolution approving Amendment #1 to the FY 23 Unified Planning Work Program (p. 19-41)
- 9) Discussion
- a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-5 (p. 42-44)
 - b. Go Coast Committee's model policy for Telecommuting and Alternative Work Schedules (p. 45-47)
- 10) Updates
- a. Wilmington Urban Area MPO (p. 48-54)
 - b. Cape Fear Public Transportation Authority (p. 55-57)
 - c. NCDOT Division (p. 58-60)
 - d. NCDOT Transportation Planning Division (p. 61-62)
- 11) Announcements
- a. 525 North 4th Street Groundbreaking Ceremony- May 31st
 - b. Wilmington MPO Bike/Pedestrian Committee-June 14th
- 12) Next meeting – June 29, 2022

Attachments

- MPO Board Meeting Minutes- April 27, 2022
- Proposed 2020-2029 STIP/MPO Amendment #22-4
- Proposed 2020-2029 STIP/MPO Administrative Modification #22-4
- Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-4
- Draft 2022 Strategic Business Plan Focus Areas and Action Steps
- Resolution approving the 2022 Focus Areas and Action Steps for Implementation of the 2022-2026 Strategic Plan
- Proposed Amendment #1 to the FY 23 Unified Planning Work Program
- Resolution approving Amendment #1 to the FY 23 Unified Planning Work Program
- Proposed 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-5
- Draft Go Coast Committee's model policy for Telecommuting and Alternative Work Schedules
- Wilmington Urban Area MPO Update (May)
- Cape Fear Public Transportation Authority Update (May)
- NCDOT Division Project Update (May)
- NCDOT Transportation Planning Division Project Update (May)



WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

MPO Board Meeting Minutes Wilmington International Airport, 1740 Airport Boulevard, Wilmington, North Carolina Wednesday, April 27, 2022

Members Present (in-person)

Mike Allen, Town of Belville
Lynn Barbee, Town of Carolina Beach
Jonathan Barfield, Jr., New Hanover County
Brenda Bozeman, Town of Leland
John Ellen, Town of Kure Beach
Deb Hays, Cape Fear Public Transportation Authority
David Piepmeyer, Pender County
Charlie Rivenbark, City of Wilmington
Frank Williams, Brunswick County

Members Present (remotely)

Neil Anderson, City of Wilmington

Others Present (remotely)

Brianna D'Itri, Wave Transit
Regina Hopkins, WMPO
Rachel LaCoe, New Hanover County
Behshad Norowzi, NCDOT
Marie Parker, Wave Transit
Amy Passaretti
Tony Sumpter, NCDOT

Others Present (in-person)

Jeffrey Bourk, Wilmington International Airport
Veronica Carter, Town of Leland
Adrienne Cox, NCDOT
Granseur Dick, Wilmington International Airport
Mike Forte, Brunswick County
Donna Girardot, New Hanover County Airport Authority
Scott A James, WMPO
Jamar Johnson, WMPO
Chad Kimes, NCDOT
Mike Kozlosky, WMPO
Deb LeCompte, Carolina Beach
Abby Lorenzo, WMPO
Caitlin Marks, NCDOT
Bill McDow, WMPO
Carol Stein, WMPO Bicycle and Pedestrian Advisory Committee
Emma Stogner, WMPO
Lisa Wurtzbacher, New Hanover County
Steve Zinder, WMPO Bicycle and Pedestrian Advisory Committee

1) Call to Order

Chairman David Piepmeyer called the meeting to order at 2:07 p.m. A quorum was not yet present.

7a) Presentation: Proclamation of May as "Bike Month"

MPO Executive Director Mike Kozlosky acknowledged the presence of WMPO Bicycle and Pedestrian Advisory Committee Chair Carol Stein and Vice Chair Steve Zinder. Mr. Kozlosky read the proclamation. Ms. Stein and Mr. Zinder expressed appreciation. Ms. Stein pointed out the increased need for bicycle and pedestrian facilities. Mr. Zinder commented that he comes from a bicycle safe community, and although there is work to be done here, and its moving in the right direction.

Mr. Ellen announced that the Tour de Blueberry bike ride will be held on Saturday, June 17th. He noted that participants can sign up online to ride any distance up to 100 kilometers or 62 miles. Mr. Zinder added that the River to Sea bike ride would be held this Saturday.

Mr. Kozlosky called the roll, and a quorum was present as follows:

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

Mr. Ellen made a motion to accept the proclamation, seconded by Mr. Rivenbark and the motion carried unanimously by roll call as follows:

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

2) Tour of the Wilmington International Airport (ILM)

New Hanover County Airport Authority Chair Donna Girardot welcomed the MPO Board to the airport. She noted that the airport facilities have been expanded by 75%. She pointed out that Wilmington International Airport (ILM) is one of the first airports in the country, number two nationally, to recover from the COVID-19 pandemic. She noted that much work has been done since June on the airport's business park as well, with the addition of two pharma companies, a hotel, a restaurant, office space, and a convenience store, which facilitates the refueling of rental cars.

ILM Facilities Director Granseur Dick said that Airport Director Jeffrey Bourk would introduce himself after the tour. Mr. Kozlosky expressed appreciation to Ms. Girardot.

The members were provided a tour of the ILM facilities.

Mr. Bourk introduced himself and expressed appreciation to the MPO Board.

3) Conflict of Interest Statement

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

4) Approval of Board Members' Excused Absences

Mr. Kozlosky said that Mr. Miller has requested to be excused from this meeting.

Mr. Rivenbark made a motion to excuse Mr. Miller from the meeting, seconded by Ms. Hays, and the motion carried unanimously by roll call as follows:

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

5) Approval of the Agenda

Mr. Rivenbark made a motion to approve the agenda as presented, seconded by Mr. Williams, and the motion carried unanimously by roll call as follows:

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

6) Public Comment Period

No one from the public signed up to speak or submitted comments via email or voicemail.

7) Presentation

a. Proclamation of May as "Bike Month"

(Presented earlier in the agenda.)

b. Potential New Hanover County ¼-cent Sales Tax for Public Transportation –Lisa Wurtzbacher, New Hanover County

New Hanover County Chief Financial Officer Lisa Wurtzbacher said that staff will bring a proposal to the New Hanover County Board of Commissioners on May 2nd to consider adding a ¼-cent sales tax on the ballot, specifically for public transportation purposes. She explained that the sales tax would cause residents and visitors to pay an additional quarter on every \$100 spent. Exceptions include groceries, prescriptions, and gas. She estimated that over the course of 10 years and depending on the economy, the sales tax will raise \$144 million, which would be distributed to the city and the county participating in public transportation (Wave Transit).

A brief discussion session followed. Mr. Barbee asked if Carolina Beach would benefit from the revenue since it has bus routes. He commented that there is a movement against funding bus service there. Ms. Wurtzbacher responded that the county and the city established Wave Transit and are part of an Interlocal agreement. She added that she would need to research if any other jurisdiction would benefit from the revenue, although she thought not.

Ms. Wurtzbacher said that the tax would be a sustainable source of revenue for Wave Transit, greater connectivity with trails and sidewalks, and increased safety for bicycles and pedestrians. She noted that the funds could be leveraged further to obtain additional state and federal fundings. She added that Article 43 of the Statute says that the funds can be used for financing, constructing, operating, and maintaining public transportation systems including vehicle parking and passenger transfer facilities, railroads, railroad right-of-way, bus services, high occupancy vehicle facilities, carpool, and vanpool programs, interconnected bike-ped paths, bus lanes, and bus ways.

Ms. Wurtzbacher said that the unincorporated county needs trails off main arteries. She noted that in the city, an opportunity exists to create and improve multi-use paths, sidewalks, bike lanes, crosswalks, and safety improvements for pedestrians. She added that all improvements must connect to bus routes and micro transit stops. Additionally, such improvements would reduce the dependence on motor vehicles and contribute to improved health.

Ms. Wurtzbacher commented that there are many ways that this opportunity can help improve Wave Transit, particularly headway times, the micro-transit model, high-speed transit opportunities such as lanes for buses and traffic signal priorities and reducing carbon emissions. Also, there has been some discussion about utilizing funds for projects surrounding the rail realignment – replacing and improving existing rail and repurposing it for a public transportation use.

In response to an inquiry by Mr. Anderson, Ms. Wurtzbacher said that its mainly for repurposing rail.

Ms. Wurtzbacher said that the process for the referendum includes a public hearing at the Board of Commissioners meeting on May 2nd at 4:00 p.m. If the Board of Commissioners vote to approve the proposal, the sales tax item will be placed on the November ballot. Additionally, if voters approve the referendum, the Board of Commissioners will consider a resolution to levy the tax.

In response to an inquiry by Ms. Hays, Mr. Kozlosky said that an opportunity for which the funds could be used is to partner with NCDOT when it widens South Front Street, which would include the rail realignment component. Mr. Rivenbark pointed out that the project would feed into the design of the bridge replacement.

Chairman Piepmeyer expressed appreciation to Ms. Wurtzbacher.

8) Consent Agenda

- a. Approval of Board Meeting Minutes from March 30, 2022
- b. Opening of the 30-day public comment period for 2020-2029 STIP/MPO Amendment #22-3
- c. Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-3
- d. Resolution adopting the 2022 Legislative Agenda
- e. Resolution supporting the allocation of Section 5310 funding for FY 23
- f. Resolution supporting the Town of Wrightsville Beach's application to the North Carolina Department of Transportation's Bicycle and Pedestrian Planning Grant for a standalone Bicycle and Pedestrian Plan
- g. Resolution accepting the 2022 Wilmington Urban Area MPO's Compensation Study and Recommendations
- h. Resolution requesting an Administrative Modification to the 2020-2029 State/MPO Transportation Improvement Programs for Public Transportation Projects

Mr. Williams made a motion to approve the Consent Agenda, Items 7a through 7h. Ms. Bozeman seconded the motion, and it carried unanimously by roll call as follows:

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

9) Discussion

- a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-4

Mr. Kozlosky stated that this administrative modification is for information purposes only.

- b. Direct Attributable Scoring Criteria

Mr. Kozlosky noted that this is a continuation of discussion regarding Direct Attributable (DA) scoring criteria.

Transportation Planning Engineer Scott A. James said that the revised methodology and ranking will be brought back to the Board for consideration at its May meeting in time for a June call for projects to award the allocated funds for the next fiscal year. He reminded Board members that the current practice has an 83-point ranking system and six of seven projects of the previous call were non-automotive submissions, which left 44% of available points on the table. Also, the prior call left 60% of points on the table.

Mr. James said that in response comments by the MPO Board, staff increased the total point score to 100 points, with more points for safety improvements as well as congestion management and metrics for non-automotive modes. Staff proposes a breakdown of points in the following broad categories:

- Safety: 25 points
- Congestion Reduction: 25 points
- Multi-modal: 20 points
- Accessibility: 15 points
- Project Status: 10 points
- Accessibility: 5 points

Mr. James noted that there is some overlap of categories and gave examples of proposals for each of the point categories. In addition, staff proposes to reinstate annual training to be required of the

project manager, which will be available prior to and following the award. Additionally, high-level and data collection training will be available to member jurisdictions, as well as a best practices library.

c. 2022 Strategic Plan Implementation

Mr. Kozlosky said that in January, the MPO Board adopted the MPO's 2022-2026 Strategic Business Plan. As part of the discussion, staff was tasked with bringing back focus areas and action items anticipated for completion during the calendar year, which is abbreviated this year. He noted that the strategic plan sets the foundation for the organization over a five-year period, which staff proposes to break into incremental action steps to be considered annually. The strategic plan along with the Unified Planning Work Plan (UPWP), will establish the work plan for the MPO over a fiscal year. He gave an overview of the 2022 strategic plan focus areas and action steps as follows:

1. Focus Area: Safety

- Adopt performance measures and create a dashboard on the WMPO website
- Implement the Traffic Separation Study (NCDOT Rail Division): Provide design review to assure compliance with adopted plans
- Support members' applications for the Vision Zero and the Safe Streets for All programs

2. Focus Area: Multi-modal

- Support completion of the Wilmington Multi-modal Center Phase 1B and provide the MPO Board with frequent updates regarding construction of the facility that will become dedicated office space for the MPO.
- Encourage and provide funding for walking, biking, public transportation, and ferry systems through the MPO's Direct Attributable program.

3. Focus Area: Regional

- Educate the MPO Board and member jurisdictions regarding the services that the MPO provides: Implement a comprehensive Direct Attributable funding and project management training program as well as the annual Board training and updates on services that the MPO provides to its members.
- Work collaboratively with members to complete the ongoing plans: Complete the Navassa Collector Street Plan and Kure Beach Bicycle and Pedestrian Plan, and initiate development of the Pender County Bicycle and Pedestrian Plan, and the MPO's 2050 Plan.

4. Focus Area: Economic Development

- Support the State Ports' efforts to expand and enhance operations by supporting its grant applications, providing funding for design of the north gate improvements, and advocating priorities including South Front Street widening, the rail realignment, US 74 upgrades, and the Cape Fear Memorial Bridge replacement.

5. Focus Area: Organized and Cohesive Voice

- Develop and adopt the legislative agenda for 2022, which the MPO Board considered today.

6. Focus Area: Organizational and Operational Effectiveness

- Enhance the use of technology to improve operations: Implement a work from home flexible work policy, which suits the Transportation Demand Management (TDM) program and Cape Fear 2020 change in Motion Plan
- Complete a compensation study to assure that the MPO is competitive with members and other MPOs around the state
- Continue regular updates from transportation leaders in the region

Mr. Williams and Chairman Piepmeyer expressed appreciation for the update.

d. Lead Planning Agency Agreement

Mr. Kozlosky reminded Board members that at its last meeting, a presentation was given on the MPO's compensation study. He noted that the City of Wilmington implemented a separate compensation study. He added that the City Manager tasked the City Attorney with examining the roles, responsibilities and reporting structure of the MPO. He said that the City Attorney provided a recommendation to the City Manager based on the nature of the MPO, the funding that pays for the MPO's dedicated positions, the representation the city has on the MPO Board, and, most importantly, the appointee-like duties of the executive director position.

Mr. Kozlosky stated that the City Attorney recommended that the executive director position be removed from the city's pay classification and that the evaluation and pay compensation be set by the MPO Board. As part of the city's compensation study, the city removed the City Attorney, City Manager, and City Clerk positions from the pay classification. He noted that the City Manager expressed support for the City Attorney's recommendation and said he would forward the recommendation to the City Council at its May 17th meeting.

Mr. Kozlosky said that the City Attorney also recommended that other MPO staff continue to be subject to the city's pay classification and to remain with them, with evaluation and supervision to be conducted by the executive director.

Mr. Kozlosky pointed out that the Capitol Area MPO is developing a Lead Planning Agency agreement that outlines the roles, responsibilities and reporting relationship between the City of Raleigh and the Capitol Area MPO. Additionally, Durham is having similar conversations for a more independent organization due to the recent retirement of its executive director.

Mr. Kozlosky said that although this change would create greater independence for the WMPO, the relationship between the WMPO and the city will remain. He noted that in 1978 when the organization was created, it had one position and, since then, the organization has grown to a staff of 12. If supported by the Board, this transition would be a result of that growth. And, if supported by the MPO Board, he recommended forming an executive work group to begin the process of reviewing the executive director, which will provide an opportunity for feedback from the Board.

Mr. Williams pointed out that reviewing someone who reports to a board is entirely different from reviewing someone who reports to a manager. He expressed support for the change but commented that it will require a transition and more work from the Board. Ms. Bozeman concurred.

Mr. Rivenbark requested to be on any board that drafts the review. He pointed out that it will require working closely with the executive director to be aware of the executive director's function.

Ms. Hays and Mr. Rivenbark volunteered to serve on the evaluation committee. In response to an inquiry by Mr. Barfield, Mr. Kozlosky said that 80% of MPO salaries are paid through the federal government, with the remainder paid proportionally based on the population of each jurisdiction.

Mr. Barfield questioned whether the executive director's salary is fair and pointed out that much transition has occurred with MPO staff. Mr. Kozlosky responded that the question is more about the organization being set up appropriately for growth. He expressed appreciation to the Board.

Discussion continued briefly. There was a consensus of the Board to support this structure and no opposition to the recommendation.

Mr. Rivenbark made a motion to form a four-person evaluation and compensation committee composed of Ms. Hays, Mr. Rivenbark, Mr. Williams, and Mr. Barfield. Ms. Hays seconded the motion, which carried unanimously by roll call as follows:

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

Mr. Williams inquired about a timeline and requested a job description. Mr. Kozlosky said that the timeline is short since an item is scheduled to go before Council for consideration on May 17th. Mr. Rivenbark proposed that Mr. Nichols attend the committee as well. In response to an inquiry by Ms. Hays, Mr. Kozlosky said he is currently reviewed by the Deputy City Manager.

10) Updates

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

Mr. Kozlosky reported that staff issued an RFP and received three potential vendors for a bike share program. Ms. Lorenzo gave a brief update on the bike share process.

Mr. Kozlosky said that staff submitted to NCDOT the Old Fayetteville Road Multi-Use Path and Resurfacing Project, which was selected as one of 12 as a finalist for a MOBI Award. He noted that the luncheon is on May 4th in Raleigh. He added that he and Ms. Lorenzo will attend and report the results.

Mr. Kozlosky said that on Monday, the Department issued the initial draft of the 2024-2033 State and MPO Transportation Improvements Program (STIP/MTIP). He noted that a presentation will be given on this item at the Board's May meeting. He added that the new Excel spreadsheet format allows sorting. Additionally, staff will be working with the Board over the next several months on project swaps, which are due on September 30th.

Wave Transit Executive Director Marie Parker announced that Wave Transit was awarded the Transit System of the Year Award at the North Carolina Public Transportation Association Annual Conference. Chairman Piepmeyer and Ms. Hays expressed congratulations.

Division Planning Engineer Chad Kimes requested that Board members review and prepare questions, concerns, and feedback regarding the 2024-2033 STIP/MTIP prior to his presentation next month. He noted that it is based on cost increases.

Mr. Kimes added that he will give an update to the Board in July regarding the Cape Fear Memorial Bridge replacement and the Department's three-pronged approach to identifying options for it.

Mr. Kozlosky said that MPO staff has begun working collaboratively with NCDOT on the development of the Travel Demand Model (TDM) for the MPO's 2050 Plan. He noted that staff will be working closely with local land use planners to assist in the land use portion of the TDM.

11) Announcements

a. Wilmington MPO GoCoast Committee- May 19th

12) Adjournment

Next MPO Board meeting – May 25th, 2022

Mr. Barfield made a motion to adjourn the meeting, seconded by Mr. Williams, and the motion to adjourn carried unanimously by roll call as follows:

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

The meeting adjourned at 4:10 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 #22-4 (April 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* BL-0059 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	FORT FISHER BOULEVARD, K AVENUE, AND NORTH 3RD STREET, INTERSECTION IMPROVEMENTS INCLUDING ADA CROSSWALKS, PEDESTRIAN ACTUATED PUSH BUTTONS, AND SIDEWALK CONNECTIONS IN KURE BEACH. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$50,000 (BGDACV) FY 2023 - \$7,000 (L) FY 2023 - \$46,000 (BGDACV) FY 2023 - \$7,000 (L) FY 2024 - \$132,000 (BGDACV) FY 2024 - \$19,000 (L) FY 2025 - \$132,000 (BGDACV) FY 2025 - \$19,000 (L) FY 2025 - \$412,000
TU-0012 NEW HANOVER PROJ.CATEGORY PUBLIC TRANS	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC DOT, CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY, PLANNING STUDY ON THE TRANSITION TO ZERO EMISSIONS LIGHT AND HEAVY DUTY PASSENGER VEHICLES. THE TRANSITION PLAN IS AN REQUIREMENT BY FTA TO APPLY FOR GRANT FUNDS SUPPORTING ANY ZEV PROJECTS, INCLUDING VEHICLES AND ALL RELATED INFRASTRUCTURE. <u>ADD PROJECT IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	PLANNING	FY 2023 - \$20,000 (L) FY 2023 - \$80,000 (5303) FY 2023 - \$100,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

STIP MODIFICATIONS				
* TM-0031 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, RTAP STATEWIDE FUNDS FOR FTA GRANTS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2022 - \$280,000 (RTAP) FY 2023 - \$698,000 (RTAP) \$978,000
* TM-0032 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311(F) INTERCITY BUS FUNDS FOR FTA GRANTS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	OPERATIONS	FY 2022 - \$4,227,000 (5311) FY 2023 - \$12,607,000 (L) FY 2023 - \$12,607,000 (5311) \$29,441,000
* TO-0004 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, SYSTEM SAFETY OVERSIGHT GRANT FOR NCDOT RAIL DIVISION. <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$88,000 (S) FY 2023 - \$352,000 (L) \$440,000
* TQ-6954 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5310 OPERATING PROJECTS FOR RURAL AREAS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	OPERATIONS	FY 2023 - \$2,137,000 (L) FY 2023 - \$2,138,000 (5310) \$4,275,000
* TA-6665 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	STATEWIDE PROJECT	STATEWIDE, 5311 CAPITAL PROJECTS FOR RURAL AREAS <u>ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$2,991,000 (S) FY 2023 - \$1,430,000 (L) FY 2023 - \$9,887,000 (5311) \$14,308,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #22-4 TO THE
2020-2029 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS**

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

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

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #22-4.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #22-4.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on May 25, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S 2022 FOCUS AREAS AND ACTION STEPS FOR
IMPLEMENTATION OF THE 2022-2026 STRATEGIC PLAN**

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization is required under Federal law to complete the transportation planning process in a Continuous, Comprehensive and Coordinated manner and to complete a fiscally constrained Metropolitan Transportation Plan; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Board adopted Cape Fear Moving Forward 2045 in November 2020 and this plan serves as the long-range metropolitan transportation plan for the region; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Board adopted the 2022-2026 Strategic Plan on January 26, 2022; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's strategic plan will guide the focus of the organization over the course of the next 5 years; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's strategic business plan outlines the Board's priorities, strategic focus areas, and action steps.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the 2022 Focus Areas and Action Steps for implementation of the 2022-2026 Strategic Plan.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on May 25, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary



305 Chestnut Street
PO Box 1810
Wilmington, NC 28402
Ph: (910) 341-3258
Fax: (910) 341-7801
www.wmpo.org

2022 - 2023 Unified Planning Work Program Amendment # 1 5304
May 25, 2022

III-D-3 Special Studies: Consultant – WAVE Zero Emissions Vehicles Transition Study

Based on anticipated expenditures, the line item increased by \$100,000

The Federal Transit Administration and other primary funding agencies have directed transit agencies nationwide to transition their fleets to Low or No Emissions, with funding priority given to Zero Emissions Vehicles (ZEV). In 2020, North Carolina's governor signed the Multi-State Medium and Heavy-Duty ZEV Memorandum of Understanding, committing to electrifying buses in the state. CFPTA/Wave Transit has a total of 68 vehicles, of which only 30 are CNG low emission vehicles. Eight transit agencies and two airport shuttle services have already begun electrifying their fleet in North Carolina, which ranks 7th in the nation for transit electrification. The study, supported by and coordinated with, the North Carolina Department of Transportation will facilitate 1) the creation of a Zero-Emission Fleet Transition Plan, and 2) the engineering and design for infrastructure for charging stations. The Transition Plan is a requirement by FTA to apply for grant funds supporting any ZEV projects, including vehicles and all related infrastructure. Transportation accounts for 29% of U.S. greenhouse gas emissions. Planning for the electrification of the fleet will help position CFPTA to purchase or lease electric vehicles that help reduce pollutants and combat negative climate change. The implementation of the vehicles over time would help improve the area's air quality index, as well as noise pollution, creating a sustainable city and region for its residents and visitors.



Unified Planning Work Program

Fiscal Year 2023

Amendment #1
May 25, 2022

Original UPWP
Adopted
March 30, 2022

**FY 2023 UNIFIED PLANNING WORK PROGRAM
for the
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

TABLE OF CONTENTS

<u>Subject</u>	<u>Page</u>
Table of Contents	2
Introduction	3
Narrative of Section 104(f) Work Tasks to be Performed in FY 23	4
Tables of UPWP FTA Section 5303 Work Tasks to be Performed in FY 23	8
Table of UPWP FTA Section 5304 Work Tasks to be Performed in FY 23	17
Amendment #1	18
Planning Work Program Funding Sources FY 23	19
Anticipated DBE Contracting Opportunities for FY 23	20
Resolution of Approval	21
MPO Certification	23

Introduction

In compliance with Federal law and in the spirit of cooperation, the Wilmington Urban Area conducts a "cooperative, comprehensive, and continuing" transportation planning process. This Planning Work Program (PWP) outlines the tasks and associated funding sources dedicated to the Wilmington Urban Area MPO transportation planning process during fiscal year 2023. Depending on the specific funding source, tasks funded through the PWP are eligible for reimbursement of 80-90% of their cost from the Federal Highway Administration and Federal Transit Administration through the North Carolina Department of Transportation.

The PWP for the Wilmington Urban Area identifies four separate funding sources for Urban Area transportation planning. A brief description of these funding sources follows:

- Statewide Planning and Research Programs (SPR) - These funds are used by NCDOT to conduct work for the Wilmington Urban Area MPO.

- Federal Highway Administration Section 104(f) Funds - These funds are dedicated to the urban area to perform transportation planning. They require a 20% local match.

- Federal Transit Administration Section 5303 Funds - These funds are used for transit planning in the urban area. The Federal Transit Administration provides 80% of these funds, NCDOT 10%, and there is a required 10% local match.

- Surface Transportation Block Grant-Direct Attributable Funds - These funds are dedicated to Transportation Management Areas and these funds can be used to perform transportation planning. They require a 20% local match.

- Federal Transit Administration Section 5304 Funds - These funds are used for transit planning in the urban area. The Federal Transit Administration provides 80% of these funds, 20% local match will be provided by the Integrated Mobility Division of the NCDOT.

The local match requirements will be shared by all members of the Wilmington Urban Area MPO in direct proportion to population as defined in the Wilmington Urban Area MPO Memorandum of Understanding.

Narrative of PWP Section 104(f) Work Tasks to be Performed in FY 23

(Primary work to be performed by lead planning agency staff except where noted.)

Line-Item Codes:

II-A-1 Traffic Volume Counts- Wilmington MPO staff maintains an ongoing traffic counting program. An annual summary of the urban area traffic counts and accident data will be prepared and uploaded to the WMPO website.

II-A-2 Vehicle Miles of Travel - No tasks foreseen.

II-A-3 Street System Changes - No tasks foreseen.

II-A-4 Traffic - No tasks foreseen.

II-A-5 Transit System Data - No tasks foreseen.

II-A-6 Dwelling Unit, Population, Employment Changes - Will measure land use changes by Transportation Analysis Zone between 2010 Census and travel demand model base year. Staff will provide capacity analysis for proposed developments within the Wilmington UrbanArea MPO's planning area boundary.

II-A-7 Air Travel - No tasks foreseen.

II-A-8 Vehicle Occupancy Rate Counts - No tasks foreseen.

II-A-9 Travel Time Studies - Conduct key travel time studies for travel demand model and development of the Long-Range Transportation Plan.

II-A-10 Mapping - No tasks foreseen.

II-A-11 Central Area Parking Inventory - No tasks foreseen.

II-A-12 Bicycle and Pedestrian Facilities Inventory - No tasks foreseen.

II-B-1 Collection of Base Year Data - No tasks foreseen.

II-B-2 Collection of Network Data - No tasks foreseen.

II-B-3 Travel Model Updates - In concert with the North Carolina Department of Transportation, MPO staff will assist in the development of the 2050 travel demand model.

II-B-4 Travel Surveys - No tasks foreseen.

II-B-5 Forecast of Data to Horizon Year - No tasks foreseen.

II-B-6 Community Goals and Objectives - Monitor public input as it pertains to goals and objectives set forth in the adopted Metropolitan Transportation Plan. Implementation of the

Performance Measures from the Infrastructure Investment and Jobs Act.

II-B-7 Forecast of Future Year Travel Patterns - No tasks foreseen.

II-B-8 Capacity Deficiency Analysis - No tasks foreseen.

II-B-9 Highway Element of Metropolitan Transportation Plan (MTP) - Identification of highway deficiencies, priorities, and proposed highway improvement solutions and strategies. Provide documentation of process and recommendations in the MTP. Implementation of the Performance Measures from the Infrastructure Investment and Jobs Act.

II-B-10 Transit Element of Metropolitan Transportation Plan - Identify public transportation deficiencies, priorities, and proposed transit improvement solutions for inclusion in the update of the MTP. Provide documentation of process and recommendations in the update of the MTP. Implementation of the Performance Measures from the Infrastructure Investment and Jobs Act.

II-B-11 Bicycle and Pedestrian Element of the Metropolitan Transportation Plan - Identify bicycle deficiencies, priorities, and proposed bicycle and pedestrian improvement solutions and strategies. Provide documentation of the process and recommendations in the update of the MTP. Implementation of the Performance Measures from the Infrastructure Investment and Jobs Act.

II-B-12 Airport/Air Travel Element of the Metropolitan Transportation Plan - Identify airport and air service deficiencies, priorities, and proposed airport and air service improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP.

II-B-13 Collector Street Element of Metropolitan Transportation Plan - No tasks foreseen.

II-B-14 Rail, Waterway and Other Elements of Metropolitan Transportation Plan - Identify rail and waterway deficiencies, priorities, and proposed rail and waterway improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP.

II-B-15 Freight Movement/Mobility Planning - Identification of freight movement deficiencies, priorities, and proposed improvement solutions and strategies. Provide documentation of process and recommendations in the update of the MTP. Implementation of the Performance Measures from the Infrastructure Investment and Jobs Act.

II-B-16 Financial Planning - Develop realistic, best estimates of funding sources available and project cost estimates throughout the forecast years for the MTP. Ensure fiscal constraint in the update of the MTP. Implementation of the Performance Measures from the Infrastructure Investment and Jobs Act.

II-B-17 Congestion Management Strategies - Develop strategies to address and manage congestion by increasing transportation system supply, reducing demand by application of alternative mode solutions, and transportation system management strategies. Evaluate

strategies developed for the Congestion Management Process. Document process and solutions in the update of the MTP and CMP reports. Implementation of the Performance Measures from the Infrastructure Investment and Jobs Act.

II-B-18 Air Quality Planning/ Conformity Analysis - No tasks foreseen.

III-A Planning Work Program - Evaluation of FY 2023 PWP and development of FY 2024 PWP.

III-B Transportation Improvement Program - Review and amend the 2020-2029 Transportation Improvement Program on an as needed basis. Assist in the development of the 2023-2032 Transportation Improvement Program.

III-C-1 Title VI Compliance - Work to ensure compliance with the requirements of Title VI in urban area policies and practices.

III-C-2 Environmental Justice - Analysis and outreach to ensure that transportation plans and projects comply with Environmental Justice policies.

III-C-3 MBE Planning - Activities to encourage participation of minority-owned business enterprises in contractual and supply opportunities.

III-C-4 Planning for the Elderly and Disabled - Ensure the special needs of the elderly and disabled are addressed in all transportation planning projects.

III-C-5 Safety/Drug Control Planning - No tasks foreseen.

III-C-6 Public Involvement - Extensive Public Participation effort will be carried out to solicit input and gauge public input for planning studies within the Wilmington Urban Area MPO's planning area boundary. Outreach will be used in the development of the MTP 2050 Plan.

III-C-7 Private Sector Participation - Activities to encourage private sector participation in planning and project activities.

III-D-1 Transportation Enhancement Planning - No tasks foreseen.

III-D-2 Environmental and Pre-TIP Planning - Conduct environmental analysis and planning for the development of transportation projects in the Wilmington Urban Area.

III-D-3 Special Studies - Time utilized by Planning Staff to manage two STBG-DA funded Special Studies performed by contracted consultants. Outside consultants will be contracted to assist in the Pender County Bike Ped Plan and MTP Development. Consultants have not yet been selected to perform these tasks.

- **Pender County Bike Ped Plan:**
The purpose of the proposed Bicycle and Pedestrian plan is to develop recommendations for bicycle and pedestrian infrastructure and policies in southern Pender County. The plan will guide Pender County staff, the WMPO, and NCDOT in future development requirements and investment in effort to improve the lives of Pender County residents and visitors. The public benefits of bicycle and pedestrian

infrastructure include providing increased safety on roadways; reducing traffic congestion by providing mode choice; improving connectivity to existing bicycle routes in the planning area such as the East Coast Greenway; and promoting healthy and active living.

- 2050 MTP Outreach:

This special study will provide monetary resources to assist WMPO staff in public outreach activities for the development of the 2050 Metropolitan Transportation Plan. Public participation is crucial for the successful development and adoption of planning documents. In order to achieve this participation, outreach efforts beyond basic advertisements will likely be necessary. Examples include ads on social media, TV advertisements, etc.

III-D-4 Regional or Statewide Planning - Coordination of urban area activities with statewide and regional initiatives.

III-E Management and Operations - Required ongoing administrative and operational tasks to support MPO committees and reporting requirements. The TDM Program is funded by STBG-DA and 5303 funds and included as a task under Management and Operations.

- TDM Program:

To resume Transportation Demand Management efforts, the TDM Program will move forward using STBG-DA and 5303 funding and will continue to be performed by inhouse staff. The TDM Program has been successful in promoting the Commuter Friendly Employer Program, Bike Month, the River to Sea Bike Ride, and the Commuter Challenge. This program works with local employers to promote alternative modes of transportation and TDM strategies such as carpooling, vanpooling, telecommuting, and personalized commuter plans. The program has completed two successful "Be A Looker" campaigns, maintains a dedicated Go Coast website, and promotes the carpool matching platform Share the Ride NC. In 2021, the update to the short-range TDM plan "Cape Fear Change in Motion 2020" was adopted by the Board. This plan will guide TDM efforts in our region through 2025. Go Coast will continue to pursue the implementation of a Bike Share program(s) in the region and regularly update TDM related resources like area bike maps and model policies.

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-A-5
Title	Transit System Data
5303 Task Objective	Collect and analyze data for route planning and submission to NTD
Tangible Product Expected	Accurate data from multiple data collection devices onboard Wave Transit vehicles and other sources to ensure compliance with National Transit Database requirements
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	2,200
Section 5303 NCDOT 10%	2,200
Section 5303 FTA 80%	17,600
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-B-6
Title	Community Goals & Objectives
5303 Task Objective	Interpret and communicate with members of the Authority and WMPO TCC and TAC adopted planning documents defining community goals and objectives
Tangible Product Expected	Service offerings that are compliant with adopted plans that outlined the goals of the community for public transportation in the region
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Communication of goals and objectives to decision makers and the public
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	200
Section 5303 NCDOT 10%	200
Section 5303 FTA 80%	1,600
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-B-10
Title	Transit Element of the LRTP
5303 Task Objective	Provide input to CAC, TCC and TAC regarding long range transit plans for the region
Tangible Product Expected	Informed decisions regarding long range public transportation plans leading to a realistic planning document for the region
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Provided input and educated decision makers regarding the federal and state public transportation program
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	900
Section 5303 NCDOT 10%	900
Section 5303 FTA 80%	7,200
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-B-16
Title	Financial Planning
5303 Task Objective	Plan capital and operating cost estimates to ensure fiscal compliance and maintain the adopted level of transit service
Tangible Product Expected	Short range financial plans based on current federal and state legislation to ensure that transit services are provided in a consistent manner utilizing the most economical and efficient methods
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Financial planning of the public transportation program
Relationship	This is a collaborative effort of the WilmingtonMPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-1
Title	Title VI
5303 Task Objective	Interpret and prepare Title VI documents and monitor Title VI efforts to ensure compliance with FTA approved Title VI program
Tangible Product Expected	Compliance with the Title VI circular and adopted Title VI program
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Title VI program development and compliance efforts
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	300
Section 5303 NCDOT 10%	300
Section 5303 FTA 80%	2,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-3
Title	Minority Business Enterprise
5303 Task Objective	Implement and monitor the MBE program to be compliant with adopted MBE program, update MBE goals as required, and undertake MBE outreach
Tangible Product Expected	MBE participation that is equal to or greater than the adopted and approved MBE goal
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	MBE program oversight
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	100
Section 5303 NCDOT 10%	100
Section 5303 FTA 80%	800
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-6
Title	Public Involvement
5303 Task Objective	Hear and analyze public comment from monthly meetings of the Authority, email comments, written comments and other comments outlined in the Authority Public Involvement Program. Work with public to update LCP, LRTP, SRTP and other planning documents.
Tangible Product Expected	Make recommendations to appropriate parties from comments made to the Authority by members of the community
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Public comment
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-E
Title	Management & Operations
5303 Task Objective	MPO and CFPTA staff will conduct required administrative and operational tasks to support Wave Transit. Periodical reviews of administrative agreements and procedures. Staff will perform daily operations to disseminate planning information to the TAC/TCC committee members, the public and/or other agencies.
Tangible Product Expected	Compliance with FTA and NCDOT requirements, well informed community and elected officials about the public transit program, and functional system that meets the needs of the community
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	12,775
Section 5303 NCDOT 10%	12,774
Section 5303 FTA 80%	102,198
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-E
Title	Management & Operations – TDM Program
5303 Task Objective	MPO and CFPTA staff will conduct required administrative and operational tasks to support Wave Transit. Periodical reviews of administrative agreements and procedures. Staff will perform daily operations to disseminate planning information to the TAC/TCC committee members, the public and/or other agencies. The MPO will implement Cape Fear Change in Motion 2020.
Tangible Product Expected	Compliance with FTA and NCDOT requirements, well informed community and elected officials about the public transit program, and functional system that meets the needs of the community. Implementation of strategies and of Cape Fear Change in Motion 2020.
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA / WMPO
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	1,000
Section 5303 NCDOT 10%	1,000
Section 5303 FTA 80%	8,000
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	44.27.00 - Special Studies
Task Code	III-D-3
Title	Special Study - Zero Emissions Vehicles Transition Study
5304 Task Objective	To create a plan for transitioning to zero emissions light and heavy-duty passenger vehicles for Cape Fear Public Transportation Authority (dba Wave Transit).
ssTangible Product Expected	Create a Zero-Emission Fleet Transition Plan and engineer and design infrastructure for charging stations for future electric vehicles.
Expected Completion Date of Products	June 2023 2 Year Contract
Previous Work	The creation of the plan and study is approved by CFPTA's Board of Directors and is done in collaboration with the North Carolina Department of Transportation.
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5304 Local 0%	
Section 5304 NCDOT 20%	20,000
Section 5304 FTA 80%	80,000
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

Wilmington Urban Area Metropolitan Planning Organization FY2023 Unified Planning Work Program Amendment #1

May 25, 2022

TASK CODE	TASK DESCRIPTION	SEC 104 (f) PL Highway / Transit			STRCP 20A Highway / Transit			SECTION 5303 Transit / Highway					SECTION 5304 Transit / Highway			TASK FUNDING SUMMARY		
		LOCAL 20%	FHWA 80%	Total 100%	LOCAL 20%	FHWA 80%	Total 100%	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%	NCDOT 20%	FTA 80%	Total 100%	LOCAL	NCDOT	FEDERAL	TOTAL
IIA	SURVEILLANCE OF CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IIA-1	Traffic Volume Counts	14,035	56,141	70,176	-	-	-	-	-	-	-	-	-	-	14,035	-	56,141	70,177
IIA-2	Vehicle Miles of Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IIA-3	Street Systems Changes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IIA-4	Traffic Accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IIA-5	Transit System Data	-	-	-	-	-	-	2,200	2,200	17,600	22,000	-	-	-	2,200	2,200	17,600	22,000
IIA-6	Dwelling Unit, Pop. & Emp. Change	800	3,200	4,000	-	-	-	-	-	-	-	-	-	-	800	-	3,200	4,000
IIA-7	Air Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IIA-8	Vehicle Occupancy Rates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IIA-9	Travel Time Studies	50	200	250	-	-	-	-	-	-	-	-	-	-	50	-	200	250
IIA-10	Mapping	-	-	-	-	-	-	19,635	19,635	78,538	98,173	-	-	-	19,635	-	78,538	98,173
IIA-11	Central Area Parking Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IIA-12	Bike & Ped. Facilities Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B	LONG RANGE TRANSPORTATION PLANNING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-1	Collection of Base Year Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-2	Collection of Network Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-3	Travel Model Updates	2,000	8,000	10,000	-	-	-	-	-	-	-	-	-	-	2,000	-	8,000	10,000
II-B-4	Travel Surveys	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-5	Forecast of Data to Horizon year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-6	Community Goals & Objectives	1,000	4,000	5,000	-	-	-	200	200	1,600	2,000	-	-	-	1,200	200	5,600	7,000
II-B-7	Forecast of Future Travel Patterns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-8	Capacity Deficiency Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-9	Highway Element of the LRP	4,800	19,200	24,000	-	-	-	-	-	-	-	-	-	-	4,800	-	19,200	24,000
II-B-10	Transit Element of the LRP	200	800	1,000	-	-	-	900	900	7,200	9,000	-	-	-	1,100	900	8,000	10,000
II-B-11	Bicycle & Ped. Element of the LRP	4,600	18,400	23,000	-	-	-	-	-	-	-	-	-	-	4,600	-	18,400	23,000
II-B-12	Airport/Air Travel Element of LRP	500	2,000	2,500	-	-	-	-	-	-	-	-	-	-	500	-	2,000	2,500
II-B-13	Collector Street Element of LRP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-14	Rail, Water or other mode of LRP	500	2,000	2,500	-	-	-	-	-	-	-	-	-	-	500	-	2,000	2,500
II-B-15	Freight Movement/Mobility Planning	600	2,400	3,000	-	-	-	-	-	-	-	-	-	-	600	-	2,400	3,000
II-B-16	Financial Planning	400	1,600	2,000	-	-	-	800	800	6,400	8,000	-	-	-	1,200	800	8,000	10,000
II-B-17	Congestion Management Strategies	3,000	12,000	15,000	-	-	-	-	-	-	-	-	-	-	3,000	-	12,000	15,000
II-B-18	Air Qual. Planning/Conformity Anal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-A	PLANNING WORK PROGRAM	400	1,600	2,000	-	-	-	-	-	-	-	-	-	-	400	-	1,600	2,000
III-B	TRANSPORTATION IMPROVEMENT PROGRAM	1,000	4,000	5,000	-	-	-	-	-	-	-	-	-	-	1,000	-	4,000	5,000
III-C	CUL. BGTS. CMP./OTR. REG. REQS.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-C-1	Title VI	100	400	500	-	-	-	300	300	2,400	3,000	-	-	-	400	300	2,800	3,500
III-C-2	Environmental Justice	400	1,600	2,000	-	-	-	-	-	-	-	-	-	-	400	-	1,600	2,000
III-C-3	Minority Business Enterprise	50	200	250	-	-	-	100	100	800	1,000	-	-	-	150	100	1,000	1,250
III-C-4	Planning for the Elderly & Disabled	50	200	250	-	-	-	-	-	-	-	-	-	-	50	-	200	250
III-C-5	Safety/Drug Control Planning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-C-6	Public Involvement	4,000	16,000	20,000	-	-	-	800	800	6,400	8,000	-	-	-	4,800	800	22,400	28,000
III-C-7	Private Sector Participation	250	1,000	1,250	-	-	-	-	-	-	-	-	-	-	250	-	1,000	1,250
III-D	INCIDENTAL PLNG./PROJECT DEV.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-D-1	Transportation Enhancement Prog.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-D-2	Enviro. Analysis & Pre-TIP Plng.	100	400	500	-	-	-	-	-	-	-	-	-	-	100	-	400	500
III-D-3	Special Studies: Staff Time - Planning	2,000	8,000	10,000	-	-	-	-	-	-	-	-	-	-	2,000	-	8,000	10,000
III-D-3	Special Studies: Consultant - Pandorf Co. Bike Ped Plan	-	-	-	-	-	-	19,000	19,000	76,000	95,000	-	-	-	19,000	-	76,000	95,000
III-D-3	Special Studies: Consultant - ANP Development	-	-	-	-	-	-	3,000	3,000	12,000	15,000	-	-	-	3,000	-	12,000	15,000
III-D-3	Special Studies: Consultant - WAVE Zero Emissions Vehicle Study	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000	-	80,000	100,000
III-D-4	Regional or Statewide Planning	500	2,000	2,500	-	-	-	-	-	-	-	-	-	-	500	-	2,000	2,500
III-E	MANAGEMENT & OPERATIONS	48,640	194,559	243,199	-	-	-	110,064	12,775	102,198	127,748	-	-	-	171,479	12,774	737,014	921,467
III-E	Management & Operations: Staff Time - TDM Program	-	-	-	18,000	72,000	90,000	-	1,000	8,000	10,000	-	-	-	-	1,000	80,000	100,000
TOTALS		\$89,975	\$359,900	\$449,875	\$169,699	\$678,795	\$848,494	\$19,076	\$19,074	\$152,598	\$190,748	\$20,000	\$80,000	\$100,000	\$298,750	\$19,074	\$1,271,293	\$1,589,117

Anticipated DBE Contracting Opportunities for FY 2023

Name of MPO: Wilmington Urban Area MPO

Person Completing Form: Mike Kozlosky Telephone Number: 910-342-2781

Prospectus Task Code	ProspectusDescription	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
III-D-3	Special Studies: Pender County Bike Ped Plan	City of Wilmington	Consultant	\$76,000	\$95,000
III-D-3	Special Studies: Consultant for MTP Development	City of Wilmington	Consultant	\$12,000	\$15,000
III-D-3	Special Studies: Zero Emissions Vehicles Transition Study	NC DOT	Consultant	\$80,000	\$100,000

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE FY 2023 UNIFIED PLANNING WORK PROGRAM
FOR THE WILMINGTON URBAN AREA METROPOLITAN PLANNING
ORGANIZATION**

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, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Wilmington Urban Area; and

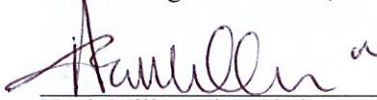
WHEREAS, the City of Wilmington has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program (Section 5303) funds and Federal Highway Administration Metropolitan Planning (Section 104(f)) funds; and

WHEREAS, members of the Wilmington Urban Area Metropolitan Planning Organization Board agree that the Planning Work Program will effectively advance transportation planning for State Fiscal Year 2022-2023.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby endorses the FY 2022-2023 Planning Work Program for the Wilmington Urban Area.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on March 30, 2022.

I, Hank Miller, Vice-Chair of the Board of the Wilmington Urban Area Metropolitan Planning Organization do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Board, duly held on this the 30th day of March, 2022.



Hank Miller, Vice-Chair

*****Subscribed and sworn to me this 30th day of March, 2022.



Notary Public

My commission expires August 15, 2025

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION CERTIFYING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS**

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 in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the Board has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794; and

WHEREAS, the Board has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Section 1003(b) of ISTEA of 1991 (Pub. L. 102-240), Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23); and

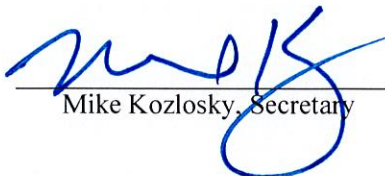
WHEREAS, the Board has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR parts 27, 37, and 38); and

WHEREAS, the Metropolitan Transportation Plan has a planning horizon year of 2045, and meets all the requirements for an adequate Metropolitan Transportation Plan.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby certifies the transportation planning process for the Wilmington Metropolitan Planning Organization on this the 30th day of March 2022.



Hank Miller, Vice-Chair



Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENT #1 TO THE FISCAL YEAR 2023 UNIFIED
PLANNING WORK PROGRAM**

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 Fiscal Year (FY) 2023 Unified Planning Work Program documenting the continuing, cooperative, and comprehensive transportation planning program in the Wilmington Urban Area was adopted by the Wilmington Urban Area Metropolitan Planning Organization's Board on March 30, 2022; and

WHEREAS, the need for amendments to the FY 2023 Unified Planning Work Program has been evaluated and justified in order to effectively advance transportation planning for FY 2023; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can amend the FY 2023 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization proposes amendments to the FY 2023 Unified Planning Work Program to reflect current and anticipated expenditures.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves Amendment #1 to the FY 2023 Unified Planning Work Program.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on May 25, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-5 (April 2022)

STATEWIDE PROJECT

STIP MODIFICATIONS

TC-0005 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION <u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CONSTRUCTION	FY 2022 - \$550,000 (L) FY 2022 - <u>\$2,100,000 (5339)</u> \$2,650,000
TC-0006 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR FACILITY CONSTRUCTION <u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CONSTRUCTION	FY 2022 - \$300,000 (L) FY 2022 - <u>\$1,100,000 (5339)</u> \$1,400,000
TC-0007 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR CONSTRUCTION PROJECT <u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$490,000 (L) FY 2023 - <u>\$2,000,000 (5339)</u> \$2,490,000
TC-0008 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION <u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$1,300,000 (L) FY 2023 - <u>\$4,600,000 (5339)</u> \$5,900,000
TC-0010 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR FACILITY CONSTRUCTION <u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CONSTRUCTION	FY 2022 - \$550,000 (L) FY 2022 - <u>\$2,100,000 (5339)</u> \$2,650,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

STIP MODIFICATIONS				
TC-0011 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION <u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2022 - \$1,700,000 (L) FY 2022 - \$4,000,000 (5339) \$5,700,000
TC-0012 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT TO PURCHASE ELECTRIC BUSES AND CHARGING STATIONS. <u>MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ACQUISITION	FY 2022 - \$550,000 (L) FY 2022 - \$2,100,000 (5339) \$2,650,000
TU-0005 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5303 METROPOLITAN TRANSPORTATION PLANNING FUNDS FOR FTA GRANTS <u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	PLANNING	FY 2022 - \$331,000 (S) FY 2022 - \$331,000 (L) FY 2022 - \$2,647,000 (5303) FY 2023 - \$750,000 (S) FY 2023 - \$750,000 (L) FY 2023 - \$6,000,000 (5303) \$10,809,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

AV-5730 NEW HANOVER PROJ CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON INTERNATIONAL (ILM), EXTEND RUNWAY 6-24 PHASE 1	CONSTRUCTION	FY 2028 - \$500,000 (T) FY 2028 - \$4,500,000 (O) \$5,000,000
--	---	---	--------------	---

AT THE REQUEST OF THE DIVISION OF AVIATION,
DELAY CONSTRUCTION FROM FY 22 TO FY 28.

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.	CONSTRUCTION	FY 2023 - \$34,000 (HSIP) \$34,000
--	---	--	--------------	---------------------------------------

TO ALLOW ADDITIONAL TIME FOR PLANNING AND
DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY
23.

Alternative Work Schedule and Telework Schedule Model Policy

Wilmington Urban Area Metropolitan Planning Organization Go Coast Program

PURPOSE

This model policy was developed by the Wilmington Urban Area Metropolitan Planning Organization's (WMPO) Go Coast Committee. Go Coast, the region's Transportation Demand Management Program, aims to reduce traffic congestion caused by the use of single occupancy vehicles by emphasizing the movement of people over motor vehicles. Go Coast attempts to mitigate traffic congestion by encouraging the use of alternative transportation such as bicycling, walking, carpooling, using public transit, and teleworking; so that while the population of the region grows, our time spent in a vehicle does not. This model policy is intended to be used as a resource for Wilmington area employers to guide regulations and expectations surrounding alternative work schedules and telework schedules.

COVID-19 has had a clear effect on working trends. Prior to the pandemic, a reported 25% of WMPO Area residents worked from home at least one day a week. That number increased to 69% by July 2020. 61% of these respondents also claimed they were just as, if not more, productive while working from home compared to in an office setting. The City of Wilmington 2021 Citizen Survey revealed that residents view increasing traffic congestion is the principal challenge facing the city today.

According to data provided by the United States Census Bureau, the population in the WMPO region is expected to increase by 40% by the year 2045; the population in Wilmington alone is expected to increase by 50%. Go Coast works to increase the utilization of alternative transportation to mitigate traffic congestion and reduce the number of multi-million-dollar roadway projects needed to accommodate more personal vehicles. These trip-reduction strategies can have a positive impact on roadway congestion, specifically during peak commuting hours, and can be an effective benefit to employees. By enabling WMPO area employees to utilize alternative work schedules and telework schedules, local employers may see improved employee satisfaction, increased retention, reduction in overall absenteeism, reduced office space costs, and a reduction in the need for parking infrastructure.

Alternative work schedules and telework schedules may be requested and provided for a number of reasons. Work-life balance, family commitments, commuting distance, and personal preference are examples of valid motives for adopting an alternative work or telework schedule. This model policy may be used as a guide for any WMPO area organization that wishes to implement or amend an alternative work schedule or telework schedule policy. As a model, the language in this policy may be revised to best suit the organizations' needs.

POLICY

Employees may request to work a schedule other than the traditional work hours of 8:00am – 5:00pm Monday through Friday. Requests may be formally submitted by the employee to their direct line manager. Upon approval, the Department Lead will give notice to Human Resources if the employer elects for Human Resources to keep a record of individuals participating in an alternative work schedule or teleworking schedule. The total work hours required each week cannot be altered by a flexible work schedule, nor will flexible schedules result in overtime. Part-time, probationary, and temporary employees may also be assigned an alternative schedule at the discretion of the department.

1.0 Guidelines

- 1.1 An employee may request an alternate work schedule or teleworking schedule by submitting the request in writing to their immediate supervisor. The supervisor will provide a recommendation to the Department Lead. The Department Lead will provide final approval or denial of the request. A written notice of approval or denial will be provided by the Department Lead to the requestor.
- 1.2 Employees should consult with supervisors in composing schedules that allow the employee to complete their duties under adequate provisions for security, supervision, facilities and/or personnel access.
- 1.3 Service to customers and the employees' personal safety must be considered in reviewing flexible schedule arrangements.
- 1.4 Accessibility during a majority of business hours is required for the adoption of an alternative work schedule or teleworking schedule.
- 1.5 The utilization of alternate work schedules or teleworking schedules will in no way alter pay periods, pay days, leave policy or procedures, or any other administrative processes. Failure of the individual or department to comply with time reporting requirements will result in disqualifying the work.

2.0 Alternate Work Schedule and Telework Options

- 2.1 **Flex-Schedule** – A standard workweek (40-hours for full-time employees) is completed but there is flexibility in establishing daily start and quit times. Days of the workweek may have varying start and quit times, but the pattern should recur or be consistent over each workweek. For example: a flex-schedule could include working on-site from 7 am to 4 pm, or 9 am to 6 pm, in contrast to the traditional 8 am to 5 pm schedule.
- 2.2 **Compressed Workweek** – Alternative work arrangement where a standard workweek is reduced to fewer than five days, and employees make up the full number of hours per-week by working longer hours. Examples of this option include working four, ten-hour days or 4, nine-hour days and a half day on a fifth day.
- 2.3 **Teleworking** – An alternative work option where at least one or more days per pay period are worked from a secondary work location. While teleworking, an employee may be assigned a flextime, compressed or conventional work schedule.

- 2.3.1** As a standard, the employee must provide, at their own cost, adequate high-speed internet access if their telework requires connectivity to the internet or access to the organization's network. The employer shall provide installed software on the employee's computer to allow secure network connections.
 - 2.3.2** Supervisors shall set clear expectations for the employee(s) while teleworking and should evaluate this work option regularly.
 - 2.3.3** Employees who telework outside the office setting are still responsible for complying with all of the organization's policies and procedures.
- Department Leads set the expectations for operational needs and are, therefore, responsible for approving telework schedule requests based upon the operational needs of their department. Here are some things for Department Leads to consider when approving telework schedules for their employees:
 - Will the employee's direct supervisor be able to effectively supervise the employee that has a telework schedule?
 - Are onsite meetings/interaction with supervisors and other employees necessary for the type of work the employee does?
 - Are documents the employee uses available electronically?
 - Should any training be completed before allowing the employee(s) to telework?
 - Is the employee(s) in possession of the appropriate equipment to effectively telework?
 - Does employee meet performance expectations to telework effectively?
- Supervisors are responsible for setting clear expectations for employee(s) while teleworking. Expectations for teleworking should be agreed to and documented prior to approving the request. These expectations should address all the following issues:
 - Agree upon the office hours or regularly scheduled times that the employee(s) will be available.
 - Determine timelines for responding to emails and phone calls.
 - Supervisors must determine and then communicate to the employee(s) the appropriate means for clocking in/out or reporting time.
 - If working with confidential material/information, supervisors must ensure the employee has a private office or location to work remotely so information is not shared with others.
- Supervisors and Department Leads are responsible for determining the effectiveness of the alternative work schedule or teleworking schedule once it has been approved. Here are some considerations for Supervisors and Department Leads when evaluating whether an alternate work schedule is working:
 - Regularly check to see if the employee's work assignments are being completed accurately and in a timely manner.
 - Depending on the nature of the employee's work, Supervisors may request employee(s) to keep a log of the various action items they are working on and to report project completion on a regular basis.
- If it is determined that an alternative work schedule or teleworking schedule is not effective for a particular employee, a Supervisor or Department Lead may revoke the arrangements previously agreed upon and return the employee back to their regular schedule. Supervisors may also amend these agreements at any time in order to suit changing department needs.

**WILMINGTON URBAN AREA
MPO
May 2022**

KURE BEACH BIYCLE AND PEDESTRIAN PLAN

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

Project Status and Next Steps:

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

WALK WILMINGTON COMPREHENSIVE PEDESTRIAN PLAN UPDATE

Project Description/Scope: The City of Wilmington, in recognizing the desire of its citizens for a more walkable, livable community, applied for and received an NCDOT Planning Grant in 2021 to update the 2009 Walk Wilmington Comprehensive Pedestrian Plan. A Steering Committee, comprised of local stakeholders, citizens, and city staff, has been assembled to work with the consultant, Alta, to guide the development of the plan's update. The Steering Committee held its first meeting on Monday, March 28th. During the meeting, Steering Committee members discussed their visions for the future of walking in the City; reviewed the successes of the current plan and opportunities to build upon; and began identification of where improvements will be most critical in the future.

Project Status and Next Steps:

- A comprehensive public outreach period is planned for late May and June 2022
- Alta has completed a draft existing conditions analysis and is currently performing an infrastructure safety analysis, both to be presented to and discussed by the Steering Committee at its next meeting on May 26th.
- Development of recommendations and review by Steering Committee planned for summer 2022.
- Draft plan anticipated for release in fall 2022.
- Final plan presentation to City Council in December 2022.

NAVASSA COLLECTOR STREET PLAN

Project Description/Scope: In October, the Town of Navassa, the WMPO, and AECOM kicked off the development of the Navassa Collector Street Plan. Development of the plan, which will serve as an update to the 2004 Town of Navassa Collector Street Plan, is scheduled to last approximately eight months. The plan is funded as a special study in the WMPO's adopted FY 22 UPWP. The updated collector street plan will serve as a tool for the Town to guide both public and private investments in shaping the transportation network as the Town continues to grow. The plan will provide a comprehensive network of streets to safely and efficiently access major roads and thoroughfares, outline collector street design recommendations, and identify opportunities for multimodal

connectivity, preparing the Town to serve future developments while preserving its existing neighborhoods. The proposed collector street network will complement the Town's future park and trail network as well as the Comprehensive Bicycle and Pedestrian Plan currently in development. Plan development is being guided by a Steering Committee and will incorporate public input received via a public survey and both in-person and virtual public meetings.

Project Status and Next Steps:

- Draft plan (including implementation plan) from AECOM was provided on April 29th
- Final Steering Committee Meeting to be held in early May to review the draft plan
- Presentation to Navassa Town Council in June 2022
- Presentation to WMPO Board in June 2022

SITE DEVELOPMENT REVIEW

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

- New Hanover County Formal Plan Reviews: 18 reviews
- New Hanover County Informal Plan Reviews: 2 reviews
- New Hanover Concept Reviews: 0 review
- Town of Leland Development Plan Reviews: reviews
- Town of Leland Formal Reviews: 12 reviews
- Town of Leland Informal Reviews: 3 reviews
- Town of Navassa Formal Plan Reviews: 0 review
- Town of Navassa Informal Reviews: 0 review
- Town of Navassa Concept Reviews: 0 review
- Town of Belville Formal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 46 total active (28 under review; 4 approved; 12 new; 2 waived):
New Hanover County 12 (1 new, 10 under review, 1 waived), City of Wilmington 14, (5 new, 1 waived, 1 approved, 7 under review), Carolina Beach 0, Town of Belville 0, Town of Leland 7, (0 new, 6 under review, 1 approved), Town of Navassa 1, (1 new), Pender County 10 (3 new, 5 under review, 2 approved) and Brunswick County 2, (2 new, 0 under review)
- Pender County Development Plan Formal Reviews: 5 reviews
- Pender County Informal Plan Reviews: 1 review
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 46 reviews (11 new, 35 on-going)
- City of Wilmington Informal Reviews: 21 reviews (5 new, 16 on-going)
- City of Wilmington Concept Reviews: 2 reviews
- COW Project Releases 5

STBGP-DA/TASA-DA FY 2013 to Present

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

Project Descriptions/Scope: The project is for construction of intersection re-alignment

improvements at the intersection of Wrightsville Avenue/Greenville Avenue and bike lanes and sidewalks along Greenville Avenue from Wrightsville Avenue to Hinton Avenue.

Project Status and Next Steps:

- 90% design review completed in November 2021
- Requested Right-of-Way Authorization in January 2022
- City currently requesting approval from NCDOT for final design elements and right-of-way authorization
- Begin Right-of-Way Acquisition – May 2022
- Advertise for Bid – December 2022
- Begin Construction – May 2023
- Construction Complete- January 2024

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

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

Project Status and Next Steps:

- Begin Right-of-Way Acquisition – May 2022
- Advertise for Bid – December 2022
- Begin Construction – May 2023
- Construction Complete- January 2024

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

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

Project Status and Next Steps:

- 90% design review completed in November 2021
- Requested Right-of-Way Authorization in January 2022
- City currently requesting approval from NCDOT for final design elements and right-of-way authorization
- Begin Right-of-Way Acquisition – May 2022
- Advertise for Bid –December 2022
- Begin Construction –May 2023
- Construction Complete- January 2024

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

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

Project Status and Next Steps:

- 90% design review completed in November 2021
- Requested Right-of-Way Authorization in January 2022
- City currently requesting approval from NCDOT for final design elements and right-of-way authorization
- Begin Right-of-Way Acquisition – May 2022
- Advertise for Bid –December 2022
- Begin Construction –May 2023

- Construction Complete- January 2024

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Project on hold pending resolution of contracting issues with the consultant
- Contractor is expected to return last two-weeks in May 2022 to finish
- Project completion extended to June 30, 2022

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Project on hold pending resolution of contracting issues with the consultant
- Contractor is expected to return last two-weeks in May 2022 to finish
- 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
- Project on hold pending resolution of contracting issues with the consultant
- Contractor is expected to return last two-weeks in May 2022 to finish
- 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:

- Final Approval on PS&E from NCDOT February 28, 2022
- Bid advertised on March 3, 2022
- Pre-bid on April 25, 2022
- Bid opening date- May 5, 2022

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

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

Project Status and Next Steps:

- Right Angle provided the 90% plans
- 90% plans and contract documents have been submitted to NCDOT
- CE Document has been approved
- Right-of-way authorization approved
- The consultant is proceeding with the right-of-way acquisition.
- Construction fund authorization request will occur next federal fiscal year

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 entered into a contract with Withers & Ravenel
- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- 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 MPO offices.

Project Status and Next Steps:

- Bids opened on January 27, 2022, bids exceeded available funds
- WMPO secured additional funding from City of Wilmington, New Hanover County, and WMPO
- Paragon Building Corp awarded bid and is reviewing contract

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

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

Project Status and Next Steps:

- Design contract approved May 5, 2021 by City Council: execution complete.
- Design kick-off meeting held July 23, 2021 with Wilmington Fire Department, Traffic Engineering and Davenport Staff.
- Design started in October 2021 is expected to last through February 2023.

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

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

Project Status and Next Steps:

- NCDOT funding availability reopened January 25, 2021
- Town Council elected to move forward with the project
- Agreement executed with NCDOT on August 18, 2021

- Design discussions held with KHA on August 31, 2021
- Public meeting held on March 24, 2022, to present three (3) design alternatives for bike path on St. Joseph
- KHA presented to Town's Bike & Pedestrian Committee summary of comments on April 18, 2022
- KHA scheduled to present at Town Council regularly scheduled meeting on May 10, 2022

TASA-DA

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

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

Project Status and Next Steps:

- The Town entered into a contract with Withers & Ravenel
- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- 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 from Red Cedar to Ogden Park

Project Status and Next Steps:

- ROW acquisition continuing
- NCDOT issued notice of Construction Authorization on April 12, 2022.

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

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

- The Town is evaluating the scope for the project.
- Design modifications requested to include five-foot sidewalk and on street pavement markings in lieu of multi-use path

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

Project Description/Scope: The TDM "Go Coast" program works to increase the use of alternative transportation by WMPO residents and decrease Vehicle Miles Traveled (VMT). The WMPO Board approved Cape Fear Change in Motion 2020, the short-range TDM Plan which will guide Go Coast initiatives from 2021 to 2025. This plan identifies seven short-range strategies to increase mobility options and reduce traffic in the WMPO region. These strategies are: Alternative Work Schedules, Bike

Share Program, Carpool and Vanpool, Consulting for Telecommuting Opportunities, Fostering a Bicycle and Pedestrian Friendly Culture, Improved TDM-Focused Collaboration, and Personalized Commuter Plans.

Go Coast current initiatives and project status:

1. Bike Share

The WMPO Board approved the release of a new Request for Proposal (RFP) to bring a bike share program to the Wilmington area. The RFP closed on April 11, 2022, and a bike share selection committee has been assembled to review and score proposals.

2. Bicycle Suitability Map Update

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

3. River to Sea Bike Ride

The 32nd Annual River to Sea Bike Ride is scheduled to take place on May 7, 2022. The event is anticipated to have approximately 400 participants.

4. Bike Month

The month of May is Bike Awareness month. The WMPO Board and Wilmington City Council have both proclaimed May as “Bike Month” and the WMPO staff have begun outreach efforts to encourage area residents to bike for recreation and transportation.

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



Cape Fear Public Transportation Authority

May 2022 Project Updates

SYSTEM NETWORK ENHANCEMENTS

In February 2022, the Wave Transit Board of Directors voted unanimously to adopt a proposal to increase service hours by 30%, expanding the existing network, as well as investing in more frequent service. The plan emphasis was to preserve the current urban core network, while implementing peripheral improvements. The changes include:

- Replace routes 207-North and 301-Pleasure Island with a responsive, on-demand microtransit service delivery model, serving an increased number of residents in a much larger geographic area. Fares are consistent with fixed route service at \$2.00 per trip.
- Routes 108-Market Street, 201-Carolina Beach Road, and 205-Long Leaf Park will have increased frequencies. Current service will adjust from 60-minute frequencies to 30-minute frequencies during peak hours (from 6:00am-6:00pm Monday-Friday).
- Revise route 104-Northeast to include the Market St corridor from Gordon Rd. to N. College Rd. Current 104-Northeast segments on Gordon Rd., N. Kerr Ave., and N. College Rd will be serviced by the microtransit model with the change. Route 104-Northeast will be renamed to 104-East.
- Update Route 107-College Road to provide 60-minute continuous frequencies during all service hours (removing deviations to Pleasure Island).
- Provide seamless transfers at Monkey Junction for bidirectional routing between the 107-College Road and 201-Carolina Beach Road.
- Implement a seasonal trolley schedule that includes increased hours on Saturdays. The trolley will no longer operate on Sundays and in the off-season will only offer limited hours Monday-Saturday 8:00am-5:00pm.
- Update weekend hours to provide service based on demand. Saturday service will change from 9:00am-6:00pm to 8:00am-6:00pm. Sunday service will change from 9:00am-6:00pm to 9:00am-5:00pm.

Public comment concluded on April 12. The final plan is scheduled to be presented for adoption at the May Board of Directors meeting scheduled on May 26. All changes will be implemented on July 3, 2022.

RIDEMICRO MICROTRANSIT PILOT

Wilmington's Regional microtransit pilot, branded RideMICRO, launched on October 11, 2021. Four zones have been implemented, including Zone 1-Northern Brunswick/Downtown Wilmington, Zone 2-Pender/Northeastern New Hanover County, Zone 3- South New Hanover County/Pleasure Island, and Zone 4 -North New Hanover County. The fourth and final zone went live April 18th. There are now 3,400 virtual stops across the entire network. The regional pilot is funded at 100% by NCDOT for the first year, with a second year's application currently under review. *Zones 3 and 4 are permanent additions to the Wave Transit design and will not sunset after the conclusion of the pilot project.

Total trips completed have increased by more than double of the past 60 days (February – April). Zone 2 – Pender/Northeastern NHC averages more rides than any other zone, at 38% of all trips performed.

HEALTHY OPPORTUNITIES PILOTS

Cape Fear Public Transportation Authority was selected as a transportation service provider for the Healthy Opportunities Pilots program (HOPs) scheduled to launch on May 4, 2022. The pilot includes three regions in North Carolina, including the Cape Fear Region, which is comprised of six counties. HOPs was created to test and evaluate the impact of providing non-medical interventions to high-needs Medicaid enrollees and is based on Social Determinants of Health. Currently, 90 percent of health care spending in the United States is on medical care, but research shows that up to 80 percent of a person's overall health is driven by these factors.

The goal of the HOPS program is to intervene and invest more efficiently and strategically in a person's health proactively. Increased options for public transit can mean better access to care. In New Hanover County alone, there are seven census tracts with 20% of the population or greater, with zero car households.

CFPTA will provide transportation trips to eligible Medicaid enrollees. Currently there are an estimated nine to ten- thousand participants would be eligible through the program. The program funds are allocated to administrative support, operational provisions, and capital purchases, but most of the funding will be used for cost-based reimbursement for trips provided. Services will initially be provided through paratransit operations, later expanding to other modes if needed. Qualifying reimbursable trips include visits to the grocery store, work, parks, gyms, childcare, places of worship, etc. This pilot program will serve the community, as well as increase ridership and revenue.

The federal government has authorized the use of Medicaid funding over the next five years for these pilots. If the program is shown to be effective after evaluation of the data, the NCDHHS will consider integrating the services statewide through Medicaid managed care.

COMMUNITY ENGAGEMENT/PUBLIC RELATIONS

In April, staff tabled at several local events including the CFCC Career Fair, WHA Block Parties at Creekwood and Houston Moore, and the Earth Day Festival. Additionally, Wave brought a bus to 'Touch-a-Truck' where kids were able to explore a bus. Staff also presented at Wilmington Housing Authority's Community Outreach and Resident Services. Over the course of events, staff was able to reach hundreds of people discussing transportation services available in the area provided by the Authority.

Staff also presented to the North Carolina Public Transportation Association (NCPTA), the North Carolina Association of Metropolitan Planning Organization (NCAMPO), and the Wilmington Chamber of Commerce's Public Policy Committee on microtransit and draft plans on the sales tax referendum.

CFPTA/Wave Transit provided shuttle service for the Azalea Fest on the date of the parade as well as the Earth Day Festival. We transported hundreds of residents, facilitating traffic movement and improving pedestrian safety.

CAPITAL PROJECTS

Installation of the Automatic Passenger Counters (APCs) has been completed. This data shows bus stop level information, including boardings and alightings by location, and will be used as a guide for prioritizing passenger amenity improvements and additions.

There are currently two projects underway to improve passenger amenities. Installations will include 16 shelters and 9 benches over the next 12 months.

OTHER PROJECTS

Three local organizations were awarded more than \$73,000 through Section 5310 Community Grants. The funding will ensure the increased mobility of people with disabilities and older adults in our area.

RECOGNITION

Wave Transit was recognized as North Carolina's "Transit System of the Year" at the 2022 North Carolina Public Transportation Association conference in Charlotte on April 13. The honor is awarded to one transit system statewide annually based on creation, expansion, and innovation of transportation. Wave Transit was honored based on new and improved existing services over the last year, increased on-time departure performance from 68% to 85%, investments in capital and technological improvements, the implementation of a regional microtransit model, and the adoption of an improved service network to be implemented July of 2022.

PROJECTS IN DEVELOPMENT					
Project Manager	Contract Type	TIP	Description	County	SAP LET Date
Rail Division	Rail	P-5740A	Wilmington Rail Rehabilitation, Curve Realignment and Upgrade Rail Bridges	New Hanover	6/30/2022
Rail Division	Rail	P-5740C	CSX SE Line Installation of Railroad Grade Crossing Signals and Gates at Various At-Grade Crossings	New Hanover	6/1/2022
Eric Murray	DPOC	U-5914	Widen NC 133 from US 17/74/76 to Old River Road	Brunswick	6/2/2022
Derek Pielech	DPOC	BP3-R004	Brunswick 181 over Sturgeon Creek on SR 1437 (Old Fayetteville Road) (Previously 17BP.3.R.84)	Brunswick	6/23/2022
David Leonard	DPOC	W-5703E	US 117/NC 132 (College Road) sidewalk between Randall Pkwy and N of University Drive	New Hanover	8/4/2022
Eric Murray	DPOC	W-5601DH	3rd Street and Dock Street Intersection	New Hanover	10/21/2022
Trace Howell	DPOC	W-5703R	NC 132 (South Colle Road) and Braggs Drive offset lefts	New Hanover	9/15/2022
David Leonard	DPOC	W-5803B	Install Rumble Strips on US 17 Between New Hanover/Pender County Line and Mile Post 19.30 in Onslow County	Pender & Onslow	10/31/2022
Eric Murray	DPOC	W-5703C	Monkey Junction Pedestrian Improvements	New Hanover	11/17/2022
David Leonard	DPOC	W-5803A	Upgrade Pedestrian & Traffic Signals and Revise Median Islands at US 74 (Eastwood Road) at US 17 (Military Cutoff Road) and US	New Hanover	1/31/2023
Rail Division	Rail	P-5740B	CSX SE Line Improvements to Hwy Grade Xings, Close & Improve Various Exist. At-Grade Crossings	New Hanover	4/28/2023
Lydia	DDRL	I-6039	1-40 Pavement rehab from Milemarker 420 to NC 210	New Hanover & Pender	6/20/2023
Krista Kimmel	DDRL	U-5926	New Route from 23rd St to 26th St	New Hanover	00/00/2024
Brian Harding	DDRL	U-6202	Widen Gordon Road to 4 lanes from US 17 Market St to I-40	New Hanover	6/18/2024
Lydia	DPOC	I-6036	I-140 - US 17 to North of US 74 pavement rehab	Brunswick	9/19/2023
Derek Pielech	DPOC	17BP.3.R.93 BP3-R012	Replace Bridge 208 over Sturgeon Creek on SR 1472 (Village Road) in Brunswick County	Brunswick	7/3/2025
Derek Pielech	DPOC	B-5653	Pender 14 on NC 133 over Turkey Creek	Pender	1/28/2026
Lydia	DDRL	I-6037	I-140 from US 421 to I-40 pavement and bridge rehab	New Hanover	2/15/2028
Mike Bass	DDRL	U-5710	US 74 (Eastwood Road) at US 17 (Military Cutoff Rd)	New Hanover	9/16/2025
Trace Howell	DDRL	U-5792	MLK at College	New Hanover	6/16/2026
Trace Howell	DDRL	R-3300A	Hampstead Bypass (US 17 from Military Cutoff Road to NC 210)	New Hanover & Pender	9/15/2026
Brian Harding	DDRL	U-5954	NC 133 at 23rd Street Roundabout	New Hanover	6/15/2027
Derek Pielech	Raleigh	BR-0008	Replace Bridge 7 on US 17 over US 76	Brunswick	9/21/2027
Lydia	DPOC	I-6037	I-140 From US 421 to I-40. Pavment & Bridge Rehabilitation	New Hanover	2/15/2028
Brian Harding	DDRL	U-5731	US 74 at US 17/US 421 Flyover	New Hanover	5/16/2028
Krista Kimmel	DDRL	U-4434	Independence Boulevard Extension	New Hanover	6/20/2028
Brian Harding	DDRL	U-5729	US 421 Carolina Beach Rd Median with intersection improvement at Shipyard and US 421	New Hanover	7/18/2028
Trace Howell	DDRL	U-5731	Hampstead Median: US 17 from SR 1582 (Washington Acres Road) to Vista Lane	Pender	5/16/2028
Lydia	DPOC	I-6038	I-140 from US 421 to US74/76. Pavement Rehabilitation	Brunswick	11/16/2028
Krista Kimmel	DDRL	U-3338C	Kerr Ave Interchange at MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902B	US 17 Business - Market St Median Railroad to MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902C	US 17 Business - Market St Median & Interchange	New Hanover	6/19/2029
Trace Howell	DDRL	U-5702B	College Road Access Management Improvement from Carolina Beach Road to Shipyard Blvd	New Hanover	1/15/2030

PE Work Continuing	
--------------------	--

Update provided: 5/03/22
 PO: WMPO
 Contact: Adrienne Cox, amcox1@ncdot.gov, 910.341.2001

PROJECTS UNDER CONSTRUCTION						
Contract Number	Resident	TIP/WBS/Program	County	Description	Estimated Completion	Percent Complete
DC00316	Alex Stewart	W-5601DH	New Hanover	3rd and Dock St	9/13/2022	33.00%
DC00249	Alex Stewart	B-4590	New Hanover	Bridge 29 over Smith Creek	10/2/2023	42.00%
DC00309	Daniel Jones	49404	New Hanover	ILM Landscape Improvement - Available August 1	12/1/2022	88.70%
DC00300	Daniel Jones	R-2633BA(L)	Brunswick	Navassa Landscape Enhancement	12/15/2022	98.77%
C203980	Alex Stewart	U-4751	New Hanover	Military Cutoff Road Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	4/30/2022	70.57%
C204331	Alex Stewart	15BPR.19	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	8/17/2022	9.97%
TBD	Alex Stewart	15BPR.26	New Hanover	Cape Fear (#48, I-140 E) Shear Strengthen	TBD	TBD
DC00254	Lydia McKeel	R-5783C/D	Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	2019 TAP Curb Ramp	3/20/2020	100.00%
C204319	Alex Stewart	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	11/11/2022	55.86%
TBD	Alex Stewart		New Hanover	Cape Fear (#49, I-140W) Shear Strengthen	TBD	TBD
DC00315	Lydia McKeel		New Hanover	SR 1187 (Sanders Road) Sinkhole Repair	12/1/2021	100.00%
DC00331	Lydia McKeel		Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	Division Wide ADA Curb Ramp Updates	12/31/2022	6.14%
C204553	Alex Stewart		Brunswick	NC 211 from SR 1500 (Midway Road) to NC 87 Grading, Drainage, Paving, Signals & Structures	3/14/2027	2.52%
C204553	Daniel Waugh		Pender	NC 417 (Hamstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Road)	3/14/2027	2.52%
C204623	Alex Stewart		Brunswick	Replace Bridge 65 on NC 87 Over Hood Creek	3/14/2023	0.00%
C204301	Alex Stewart		New Hanover	New Hanover 48 on I-40E & I-40 W/NE Substructure Repairs	11/15/2022	0.00%
C204629	Alex Stewart		Brunswick	Replace Bridge 57 on NC 211 Over Juniper Creek	12/1/2023	0.00%

RESURFACING PROJECTS						
Contract Number	Contract Year	County	Map	Routes	Estimated Completion Date	Percent Complete
DC00311	2022	New Hanover	0	Market Street, 3rd Street, Independence Blvd, and patching on 16th & 17th Streets	9/29/2023	0.00%
DC00318	2021	Pender	0	Pender County Resurfacing	6/15/2022	50.00%
C204409	2021	Brunswick	0	1 Section of US-17, US-74/76, And NC-130; and 11 Sections of Secondary Roads	10/1/2022	15.76%
DC00304	2021	Brunswick	0	US 17, NC 904 & Various Secondary Roads	6/30/2022	30.52%
DC00302	2021	New Hanover	0	New Hanover County Resurfacing	6/30/2022	88.93%
DC00294	2021	New Hanover	0	New Hanover County Resurfacing	9/30/2022	37.58%
DC00325	2022	Brunswick	7	Brunswick Resurfacing B (3/16/2022 Availability Date)	4/14/2023	0.00%
DC00327	2022	New Hanover	30	New Hanover County Resurfacing (1/06/2022 Availability Date)	4/28/2023	0.00%
DC00330	2022	Sampson	27	Sampson County Resurfacing and Preservation (7/06/2022 Availability Date)	6/9/2023	0.00%



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

May 2022

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

MAY TPD UPDATES WILMINGTON MPO

MAY 2022

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

Brunswick County Comprehensive Transportation Plan (CTP): The Brunswick County CTP went through Peer Review, Management Review and Steering Committee Review. The county has experienced many changes to their land use and transportation network recently. This has led the county to re-evaluate the area and scope of the CTP. While the updated scope is being worked out, TPD will wait and pause the CTP. Once the county is ready to start the efforts back up again, TPD will reach out to the CTP Steering Committee and continue with the next steps.

Wilmington Model: The 2050 Travel Demand Model work started on 3/1/2022. The TDM is being developed for the next Wilmington MTP. The 2045 Travel Demand Model (TDM) and 2045 Wilmington MPO MTP was adopted on 11/18/2020 by the Wilmington MPO Board. The next MTP is due end of 2025, and that is also when the TDM will be also be adopted by the MPO Board.

Helpful Links:

Click on links below to learn more:

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

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

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

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

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](#)

NCDOT Statewide Plans:

To learn more, click on the following links:

- [NC Moves 2050 Plan](#) (or go to ncdot.gov/ncmoves)
- [NCDOT Strategic Transportation Corridors](#) (or go to ncdot.gov and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to ncdot.gov and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to ncdot.gov and search: public transportation plan)
- [Great Trails State Plan](#) (or go to ncdot.gov and search: Great Trails)
- [Connecting North Carolinians to Opportunities \(Public Transportation strategic Plan—2018\)](#) (or go to ncdot.gov and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to ncdot.gov and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to ncdot.gov/bikeped/walkbikenc)