



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.

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: February 3, 2022
SUBJECT: February 9th meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee will be held on Wednesday, February 9th at 10 am. This meeting will be held in the 4th Floor Technology Conference Room located at 305 Chestnut Street in downtown Wilmington. Due to COVID-19, the meeting is being conducted remotely. **PLEASE NOTE:** This will be a remote meeting conducted pursuant to N.C.G.S. sec. 166A-19.24.

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

<https://us06web.zoom.us/j/86755841388?pwd=L3ZiWE5vTkxmR2EzTkIFQktvQi9yQT09>

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

Meeting ID: 867 5584 1388

Passcode: 158784

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Presentations
 - a. North Carolina State Ports Authority Update- Stephanie Ayers, NC State Ports
- 4) Consent Agenda
 - a. Approval of TCC Meeting Minutes- January 12, 2022
 - b. Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-1
 - c. Opening of the 30-day public comment period for 2020-2029 STIP/MPO Transportation Improvement Program Amendment #22-2
- 5) Regular 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

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- a. Resolution supporting the North Carolina State Ports Authority Grant Applications for the US DOT FY 22 Rebuilding American Infrastructure with Sustainability and Equity (RAISE), Infrastructure for Rebuilding America (INFRA), and Port Infrastructure Development (PID) grant programs to fund a new Intermodal Terminal Facility at the Port of Wilmington
 - b. Resolution Supporting the Allocation of Additional Direct Attributable Funds to the City of Wilmington for the Hooker Road Multi-use Path (U-5534G), Hinton Road Multi-use Path (U-5534H), and Wrightsville Avenue/Greenville Avenue Intersection Improvement (U-5534C) Projects
 - 6) Discussion
 - a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-2
 - b. FY 23 Unified Planning Work Program Development
 - c. Direct Attributable Scoring Criteria
 - 7) Updates
 - a. Wilmington Urban Area MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT Division
 - d. NCDOT Transportation Planning Division
 - 8) Announcements
 - a. Wilmington MPO Bike/Pedestrian Committee- February 8th
 - b. Go Coast TDM Committee- February 17th
 - 9) Next meeting-March 16, 2022

Attachments:

- TCC Meeting Minutes- January 12, 2022
- Proposed 2020-2029 STIP/MPO Administrative Modification #22-1
- Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-1
- Proposed 2020-2029 STIP/MPO Transportation Improvement Program Amendment #22-2
- Resolution supporting the North Carolina State Ports Authority Grant Applications for the US DOT FY 22 Rebuilding American Infrastructure with Sustainability and Equity (RAISE), Infrastructure for Rebuilding America (INFRA), and Port Infrastructure Development (PID) grant programs to fund a new Intermodal Terminal Facility at the Port of Wilmington
- Resolution from the City of Wilmington regarding the Hooker Road Multi-use Path, Hinton Avenue Multi-use Path and Wrightsville Avenue/Greenville Avenue Intersection Improvements
- Resolution Supporting the Allocation of Additional Direct Attributable Funds to the City of Wilmington for the Hooker Road Multi-use Path (U-5534G), Hinton Road Multi-use Path (U-5534H), and Wrightsville Avenue/Greenville Avenue Intersection Improvement (U-5534C) Projects
- Proposed 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-2
- Draft FY 23 Unified Planning Work Program (February 23, 2022)
- FY 22 and FY 23 Summary of Differences
- Wilmington Urban Area MPO Update (February)
- Cape Fear Public Transportation Authority Update (February)
- NCDOT Division Project Update (February)
- NCDOT Transportation Planning Division Project Update (February)

**Wilmington Urban Area MPO
Technical Coordinating Committee
Wednesday, January 12, 2022
Remote Meeting Minutes**

Members Present

Helen Bunch, Brunswick County
Nick Cannon, MPO Go Coast Program
Patrick Flanagan, Cape Fear Council of Governments
Adrienne Harrington, Town of Belville
Paula Kempton, Town of Carolina Beach
Matt Kirkland, Town of Leland
Mike Kozlosky, WMPO
Vanessa Lacer, Pender County
Marty Little, New Hanover County
Caitlin Marks, NCDOT Division of Highways
Megan Matheny, Cape Fear Public Transportation Authority
Mandy Sanders, Town of Kure Beach
Nazia Sarder, NCDOT Transportation Planning Branch
Denys Vielkanowitz, City of Wilmington

Members Absent

Stephanie Ayers, NC State Ports Authority
Granseur Dick, Wilmington International Airport
Robert O'Quinn, Town of Wrightsville Beach
Representative, Town of Navassa

Others Present

Carolyn Bates
Cheryl Hannah, HDR
Regina Hopkins, WMPO
Scott James, WMPO
Abby Lorenzo, WMPO
Rachel McIntyre, WMPO
Marie Parker, Cape Fear Public Transportation
Authority
Alexandria Sands
Ron Satterfield, City of Wilmington

1) Call to Order

Mr. Kozlosky called the remote meeting to order at 10:01 a.m. and took the roll call pursuant to N.C.G.S. Sec. 166A-19.24. A quorum was present, as follows:

Present: Helen Bunch, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Paula Kempton, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Absent:** Stephanie Ayers, Granseur Dick, Robert O'Quinn and the representative of the Town of Navassa.

2) Approval of the Agenda

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

Ayes: Helen Bunch, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Paula Kempton, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Stephanie Ayers, Granseur Dick, Robert O'Quinn and the representative of the Town of Navassa.

3) Election of Officers

Mr. Kozlosky said that currently, he serves as chair, and Mr. Sutton serves as vice chair. He noted that Mr. Sutton has accepted another position and is unable to serve as the vice chair. He added that this is an opportunity for leadership positions.

Ms. Bunch nominated Mr. Kozlosky as chairman. Mr. Kozlosky nominated Ms. Sarder as vice chair. There being no other nominations on the floor, Mr. Kozlosky closed the nominations.

Ms. Marks made a motion to approve the nominations for chair and vice chair. Ms. Harrington seconded the motion and it carried unanimously by rollcall as follows:

Ayes: Helen Bunch, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Paula Kempton, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Stephanie Ayers, Granseur Dick, Robert O'Quinn and the representative of the Town of Navassa.

Mr. Kozlosky expressed congratulations to Ms. Sarder.

4) **Consent Agenda**

- a. **Approval of TCC Meeting Minutes- November 4, 2021**
- b. **Resolution adopting the 2022-2026 Wilmington Urban Area Metropolitan Planning Organization's Strategic Plan**
- c. **Resolution endorsing the Targets for Safety Performance Measures Established by the North Carolina Department of Transportation for 2022**
- d. **Resolution approving the 2020-2029 STIP/MPO TIP Amendments #21-8**
- e. **Resolution approving the 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #21-10**
- f. **Opening of the 30-day public comment period for the 2020-2029 STIP/MPO TIP Amendment# 22-1**
- g. **Resolution encouraging the North Carolina Department of Transportation to include additional bicycle and pedestrian facilities in the design for the Gordon Road Widening Project (U-6202)**

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

Ayes: Helen Bunch, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Paula Kempton, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Stephanie Ayers, Granseur Dick, Robert O'Quinn and the representative of the Town of Navassa.

5) **Regular Agenda**

- a. **Resolution approving Amendment #2 to the FY 22 Unified Planning Work Program**

Mr. Kozlosky said that the second amendment to the FY22 Unified Planning Work Program (UPWP) includes changes to funding in the special studies line as follows:

- 1. Decrease by \$80,000 removing the North Brunswick Transit Study
- 2. Increase by \$38,500 adding the Congestion Management Plan (CMP) Study
- 3. Increase by \$20,000 for a study of US-17 pedestrian crossings in the Town of Leland
- 4. Increase by \$5,100 for a compensation study that was requested by the MPO Board as part of its strategic plan

Mr. Kozlosky said that the changes to the UPWP also include increasing the management and operations line by \$16,900.

In response to an inquiry by Mr. Vielkanowitz regarding the CMP process, Ms. Lorenzo confirmed that this would again involve a consultant, Kittelson & Associates, to perform floating car studies on all 30 corridors as well as creating an interactive dashboard for the MPO website to allow the public to select a corridor and view the travel time delays that resulted from the CMP.

Mr. Cannon made a motion to approve the second amendment to the work program, and to forward the recommendation to the MPO Board for consideration. Mr. Vielkanowitz seconded the motion, and it carried unanimously by roll call as follows:

Ayes: Helen Bunch, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Paula Kempton, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Stephanie Ayers, Granseur Dick, Robert O'Quinn and the representative of the Town of Navassa.

b. Opening of the 30-day public comment period for the FY 23 Unified Planning Work Program

Mr. Kozlosky said that the MPO is required to adopt the MPO's Unified Planning Work Program, its budget, by March 31st of the fiscal year. As part of the MPO's Public Participation Plan, the MPO is required to conduct a minimum 30-day public comment period. Included in the agenda packet is the draft FY23 Unified Planning Work Program (UPWP), which includes special studies for the completion of a bicycle and pedestrian plan for the MPO area in Pender County as well as funding for the beginning of the development of the MPO's 2050 Metropolitan Transportation Plan. The plan also includes funding for compensation and merit, which echoes the focus of the City of Wilmington. He added that the proposed UPWP will require a minimal increase to the MPO's member jurisdictions. A summary of the changes comparing FY22 and FY23 UPWPs has also been included in the agenda packet for review.

Mr. Kozlosky said that a finalized UPWP would be brought back to the TCC at its March meeting for consideration. This item is to open the 30-day public comment period.

In response to an inquiry by Mr. Kirkland, Mr. Kozlosky clarified that this item to open the public comment period will be considered by the MPO Board, which will officially begin the public comment period.

Ms. Harrington made a motion to open the 30-day public comment period for the FY23 UPWP, and to forward the recommendation to the MPO Board for consideration. Mr. Kirkland seconded the motion, and it carried unanimously by roll call as follows:

Ayes: Helen Bunch, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Paula Kempton, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Stephanie Ayers, Granseur Dick, Robert O'Quinn and the representative of the Town of Navassa.

6) Discussion

a. Direct Attribute Programs Prioritization Criteria

Transportation Planning Engineer Scott A. James noted that the modified methodology for the Coronavirus Aid, Relief, & Economic Security Act (CRRSA) geared to weigh in favor of proposals showing hardship due to COVID-19 would not apply to the Direct Attributable (DA) program. He pointed out that this is an opportunity to revise the guidelines for the DA project ranking methodology. He added that six of the seven proposed projects for the CRRSA funds were non-automotive projects (shared use paths, pedestrian safety improvements, etc.). However, the ranking methodology leans heavily toward traditional traffic engineering (traffic congestion, volume to capacity ratios, reported crashes, etc.).

Mr. James inquired if the committee has any interest in modifying the methodology to better rank non-automotive projects. He proposed to canvas the membership to get an idea about the likely proposals, and if any past projects were overlooked due to the current methodology. He noted that the proposal is to revise the parameters to better reflect trends in proposed projects. He added that the traffic engineering metrics will not be eliminated, but rather be augmented with non-automotive metrics to better evaluate projects.

Mr. Kozlosky said that the MPO has seen mostly non-automotive projects, and that the metrics are more automotive and traffic engineering related. He requested guidance from the committee about modifying the criteria to better rank submittals.

In response to an inquiry by Ms. Harrington, Mr. Kozlosky clarified that the methodology for the CRRSA funds (including the COVID-19 hardship metric) is separate from and does not apply to the DA methodology. Mr. James noted that the previous methodology, pre-COVID, is proposed for revision.

Ms. Harrington spoke in favor of reviewing the DA applications for relevance to the proposals. Mr. Kirkland concurred and inquired about the trends. Mr. Kozlosky responded that most of DA projects funded are nonautomotive related, aside from a traffic signal improvement, and signal pre-emption. However, most of the projects have been bicycle and pedestrian related.

Ms. Harrington suggested a scoring mechanism for projects that fit in the plans of the local jurisdictions.

In response to an inquiry by Ms. Lacer, Mr. James said that projects with a non-automotive focus do not receive any points from automotive-focused metrics. He noted that the automotive metrics are not being used routinely. He explained that it's a matter of appropriately measuring the benefits of the projects. He commented that it may expand the pool of projects and allow for more elements of a given project to be evaluated such as pedestrian access and safety improvements that are currently not being measured. Although the funds are being awarded, elements are being measured that are not the focus of the proposal.

Mr. Kozlosky said that in the past, except for the CRRSA funds call for projects, the MPO has more money available than projects submitted.

In response to an inquiry by Ms. Harrington, Mr. Kozlosky said that approximately \$3 million that was allocated to the MPO has in October. He noted that the MPO is trying to determine if it will issue a call for projects with the existing criteria or revise the criteria prior to the call.

Ms. Bunch pointed out that there are automotive needs and inquired about the reason for the lack of submittals. Mr. Kozlosky speculated that the reluctance may be due to cost since automatic projects are more costly and due to the requirement of a match from the local jurisdictions. He noted that the MPO has been able to partner with NCDOT and the city in some cases.

Ms. Lacer expressed support for modifying the criteria to reflect project needs and trends in the region. Regarding NCDOT's safety targets, Mr. Vielkanowitz expressed a desire to include scoring points for projects that address known safety issues.

Mr. Kozlosky said that the TCC's recommendation to modify the criteria will be brought to the Board, and MPO staff will bring forward some recommendations for consideration. He expressed appreciation for the discussion.

b. Bike Share in Wilmington Region

Transportation Demand Management (TDM) Coordinator Nick Cannon gave a brief presentation on bike share in the Wilmington region. He noted that responses to an RFP released in the fall of 2017 were reviewed by MPO staff and the Bike Share Selection Committee, which recommended a vendor for bike share. The City of Wilmington entered into an agreement with Zagster for 100 bicycles across 25 stations. However, the vendor was unable to secure title sponsorships for the program and the agreement was terminated in January of 2020. A new RFP was issued shortly after, but the search was suspended in March of 2020 due to the COVID-19 pandemic.

Mr. Cannon said that funding is one of the challenges of a bike share program. He suggested that compatibility with UNCW's bike share program also be a consideration. He noted that UNCW had a bike share program on campus, but the vendor pulled out when in-person classes were canceled, as many did at other universities. He added that the City of Wilmington is the only jurisdiction that has shown interest in a bike share program, but it can be implemented in any community. He pointed out that the next step would be to release another RFP like the one that was used before.

In response to an inquiry by Mr. Vielkanowitz, Mr. Cannon commented that UNCW's bike share program was a success and not bringing personal bicycles to campus was attractive to students. He noted that they have an interest in implementing a new program.

c. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-1

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

7) Updates

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

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

8) Announcements

- a. Wilmington MPO Bike/Pedestrian Committee- February 8th**
- b. Next TCC meeting- February 9th**

Additionally, Mr. Kozlosky announced that from April 20th to 22nd the North Carolina Association of MPOs will host its annual conference in association with the RPO. The 2022 conference will be held in Wilmington at the Wilmington Convention Center and anticipates 400 to 500 attendees from across the state and country. MPO staff has been involved with the development of the conference and the program. The MPO has received 80 submissions from presenters.

Ms. Matheny said that during the conference in April, the Public Transportation Authority will provide an update to its Ride Micro Program. She noted that the Ride Micro app will go live January 17th, although it is a holiday, for transit services that will resume on January 18th.

Mr. Kozlosky expressed appreciation to Ms. Matheny.

9) **Adjournment**

There being no further business, Ms. Bunch made a motion to adjourn the meeting, seconded by Ms. Harrington and meeting was adjourned at 10:50 a.m. by roll call as follows:

Ayes: Helen Bunch, Nick Cannon, Patrick Flanagan, Adrienne Harrington, Paula Kempton, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Marty Little, Caitlin Marks, Megan Matheny, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Stephanie Ayers, Granseur Dick, Robert O'Quinn and the representative of the Town of Navassa.

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 Modification #22-1 (December 2021)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* I-6036 BRUNSWICK PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION <u>TO REFLECT THE LATEST INTERSTATE MAINTENANCE PRIORITIZATION, ACCELERATE CONSTRUCTION FROM FY 25 TO FY 23.</u>	I-140, US 17 TO NORTH OF US 74, PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2023 - \$4,675,000 (NHPIM) FY 2024 - \$825,000 (NHPIM) \$5,500,000
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I-6037 NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION <u>TO REFLECT THE LATEST INTERSTATE MAINTENANCE PRIORITIZATION, DELAY CONSTRUCTION FROM FY 26 TO FY 28.</u>	I-140, US 421 TO I-40, PAVEMENT AND BRIDGE REHABILITATION.	CONSTRUCTION	FY 2028 - \$3,066,000 (NHPIM) FY 2029 - \$4,234,000 (NHPIM) \$7,300,000
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* I-6039 NEW HANOVER PENDER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION <u>TO REFLECT THE LATEST INTERSTATE MAINTENANCE PRIORITIZATION, ACCELERATE CONSTRUCTION FROM FY 25 TO FY 23, COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	I-40, I-40 FROM END I-40 (MILE MARKER 420) TO NC 210 (MILE MARKER 408), PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2023 - \$3,432,000 (NHPIM) FY 2024 - \$8,976,000 (NHPIM) FY 2025 - \$792,000 (NHPIM) \$13,200,000
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* I-6040 PENDER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION <u>TO REFLECT THE LATEST INTERSTATE MAINTENANCE PRIORITIZATION, ACCELERATE CONSTRUCTION FROM FY 23 TO FY 22, COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	I-40, EAST OF US 117 (MILE MARKER 389.5) TO NC 210 (MILE MARKER 408), PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2022 - \$7,175,000 (NHPIM) FY 2023 - \$13,325,000 (NHPIM) \$20,500,000
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* U-5534 BRUNSWICK NEW HANOVER PENDER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION <u>ADD CONSTRUCTION IN FY 22 NOT PREVIOUSLY PROGRAMMED.</u>	VARIOUS, WILMINGTON URBAN AREA MPO STP-DA PROGRAM.	CONSTRUCTION	FY 2022 - \$471,000 (BGDA) FY 2022 - \$168,000 (BGDACV) FY 2022 - \$118,000 (L) \$757,000
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**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #22-1 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 #22-1.

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 #22-1.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on February 23, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #22-2
(January 2022)

STATEWIDE PROJECT

STIP ADDITIONS

RC-2000 - STATEWIDE PROJECT
STATEWIDE
PROJ.CATEGORY
STATEWIDE

VARIOUS, TRAFFIC SEPARATION STUDY
IMPLEMENTATION AND CLOSURES PROGRAM
ADMINISTRATION

ADD NEW PROJECT FOR PLANNING ONLY AT THE
REQUEST OF THE RAIL DIVISION.

RX-2000 - STATEWIDE PROJECT
STATEWIDE
PROJ.CATEGORY
STATEWIDE

VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY
IMPROVEMENTS PROGRAM ADMINISTRATION.

ADD NEW PROJECT FOR PLANNING ONLY AT THE
REQUEST OF THE RAIL DIVISION.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE NORTH CAROLINA STATE PORTS
AUTHORITY'S GRANT APPLICATIONS FOR THE UNITED STATES
DEPARTMENT OF TRANSPORTATION'S FY2022 REBUILDING AMERICAN
INFRASTRUCTURE WITH SUSTAINABILITY AND EQUITY (RAISE),
INFRASTRUCTURE FOR REBUILDING AMERICAN (INFRA), AND PORT
INFRASTRUCTURE DEVELOPMENT (PID) GRANT PROGRAMS TO FUND A NEW
INTERMODAL FACILITY AT THE PORT OF WILMINGTON**

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

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

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

WHEREAS, the North Carolina State Ports Authority strategic plan forecasts container volumes to grow 50 percent at the Port of Wilmington over the next five years; and

WHEREAS, 50,000 containers are projected to arrive or depart the Port of Wilmington via intermodal rail over the next five years; and

WHEREAS, to service existing customers and accommodate growing rail volumes at the Port of Wilmington, a new intermodal facility is needed; and

WHEREAS, the project supports North Carolina's core industry segments including furniture, forest products, pork and poultry, apparel, and textiles; and

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

WHEREAS, this investment will reduce future truck congestion and improve safety, efficiency, system performance, and infrastructure return on investment as well as deliver environmental benefits to the community; and

WHEREAS, the North Carolina State Ports Authority is preparing grant applications for the United States Department of Transportation's FY2022 RAISE, INFRA, and PIG grant programs to fund the new intermodal facility at the Port of Wilmington.

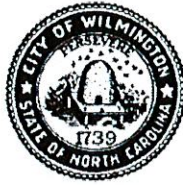
NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the North Carolina State Ports Authority's efforts to secure these grants to fund a new intermodal facility at the Port of Wilmington.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on February 23, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Resolution



City Council
City of Wilmington
North Carolina

Introduced By: Anthony N. Caudle, City Manager

Date: 1/18/2022

Resolution Authorizing the City Manager to Request Additional STBGP-DA Funding from the Wilmington Urban Area Metropolitan Planning Organization in the Amount of \$2,400,000 with a Required \$600,000 Local Grant Match from the City for the Hooker Road Multi-Use Path, Hinton Avenue Multi-Use Path, and Wrightsville Avenue and Greenville Avenue Intersection Improvements Projects

LEGISLATIVE INTENT/PURPOSE:

This resolution authorizes the City Manager to request additional funding from the Wilmington Urban Area Metropolitan Planning Organization (WMPO) for the Hooker Road Multi-Use Path, Hinton Avenue Multi-Use Path, and the Wrightsville Avenue and Greenville Avenue Intersection Improvements Projects. These projects are federally funded through the WMPO via the Surface Transportation Block Grant - Direct Attributable (STBGP-DA) program which is passed through the North Carolina Department of Transportation (NCDOT) and requires a twenty (20) percent local grant match from the City. Although these projects are separate, they have been combined for the design and construction phases to expedite their respective project schedules and to realize potential construction cost savings through economies of scale.

This request would increase STBGP-DA funding from the WMPO in the amount of \$2,400,000 and require a \$600,000 local grant match from the City. The total increase in funding to cover anticipated construction and related costs for these projects would be \$3,000,000.

The City's Bicycle and Pedestrian Committee recommends that the STBGP-DA local grant match of \$600,000 be covered with unallocated funds from the Kerr Avenue Bike Lane and Sidewalks Project (2TRST1430) and the Pedestrian and Bicycle Improvements Appropriation (2TRSW1720). The funding amounts from each source are to be \$435,617 and \$164,383, respectively.

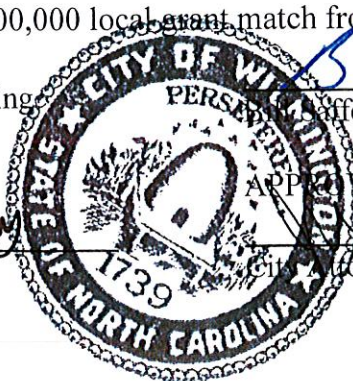
THEREFORE, BE IT RESOLVED:

THAT, the Wilmington City Council authorizes the City Manager to request additional funding in the amount of \$2,400,000 funding from the Wilmington Urban Area Metropolitan Planning Organization via the STBGP-DA for the Hooker Road Multi-Use Path, Hinton Avenue Multi-Use Path, and the Wrightsville Avenue and Greenville Avenue Intersection Improvements Projects and commit the required \$600,000 local grant match from the City.

Adopted at a regular meeting
on January 18, 2022

ATTEST:

Penelope Spicer-Sidbury
Penelope Spicer-Sidbury, City Clerk



Bill Epp
_____, Mayor

APPROVED AS TO FORM:

[Signature]
_____, City Attorney

R2-2

CITY CLERK
Penelope Spicer-Sidbury
CERTIFIED TO BE A TRUE COPY

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE ALLOCATION OF ADDITIONAL DIRECT
ATTRIBUTABLE FUNDS TO THE CITY OF WILMINGTON FOR THE HOOKER ROAD
MULTI-USE PATH (U-5534G), HINTON AVENUE MULTI-USE PATH (U-5534H), AND
WRIGHTSVILLE AVENUE/GREENVILLE AVENUE INTERSECTION IMPROVEMENT (U-
5534C) PROJECTS**

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

WHEREAS, on July 18, 2012, the Federal Transit Administration (FTA) and the Federal Highways Administration (FHWA) designated the Wilmington Urban Area Metropolitan Planning Organization as a Transportation Management Area (TMA); and

WHEREAS, Surface Transportation Block Grant- Direct Attributable (STBGP-DA) funds are available for all designated TMAs; and

WHEREAS, the STBGP-DA program was previously known as the Surface Transportation Program-Direct Attributable (STP-DA) program under Moving Ahead for Progress in the 21st Century Act (MAP-21); and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Board allocated FY 2013 STP-DA funds to the City of Wilmington for the Wrightsville Avenue/Greenville Avenue intersection improvement (U-5534C) project to re-align the intersection and install sidewalks from Wrightsville Avenue to Hinton Avenue; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Board allocated FY 2014 STP-DA funds to the City of Wilmington for the Hooker Road Multi-use path (U-5534G) project to construct a multi-use path on Hooker Road from Wrightsville Avenue to Mallard Drive/Rose Avenue and Hinton Avenue Multi-use path (U-5534H) project to construct a multi-use path on Hinton Avenue from Park Avenue to Greenville Avenue; and

WHEREAS, the City is 90% complete in the design of these projects; and

WHEREAS, based on anticipated construction and related costs for these projects the City of Wilmington has requested funding in the amount of \$2,400,000 (Hooker Road Multi-use path \$1,220,000, Hinton Avenue Multi-use path \$530,000 and Wrightsville Avenue/Greenville Avenue Intersection Improvements \$650,000) and committed the required 20% local match in the amount of \$600,000 for these projects.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the allocation of additional Direct Attributable funding in the amount of \$2,400,000 to the Hooker Road Multi-use Path (U-5534G), Hinton Avenue Multi-use Path (U-5534H) and Wrightsville Avenue/Greenville Avenue Intersection Improvement (U-5534C) projects.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on February 23, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-2
(January 2022)

STATEWIDE PROJECT

R-5753
STATEWIDE
PROJECT CATEGORY
EXEMPT

- STATEWIDE PROJECT

STIP MODIFICATIONS

CONSTRUCTION

FY 2022 -	\$11,000,000	(FLTP)
FY 2023 -	\$11,200,000	(FLTP)
FY 2024 -	\$9,500,000	(FLTP)
FY 2025 -	\$1,000,000	(FLTP)
	\$32,700,000	

VARIOUS, FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP) AND EMERGENCY RELIEF FOR FEDERALLY OWNED ROADS (ERFO), ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LANDS.

ADD FUNDING IN FY 23, FY 24, AND FY 25 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE FEDERAL HIGHWAY ADMINISTRATION.

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-2 (January 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* EB-5600 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATIONINDEPENDENCE BOULEVARD. CONSTRUCT MULTI- USE PATH.	SR 1219 (SOUTH 17TH STREET), HOSPITAL PLAZA TO INDEPENDENCE BOULEVARD. CONSTRUCT MULTI- USE PATH.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2022 - \$120,000 (BGANY) FY 2022 - \$30,000 (L) FY 2022 - \$24,000 (BGANY) FY 2022 - \$6,000 (L) FY 2022 - \$590,000 (BGANY) FY 2022 - \$148,000 (L) \$918,000
EB-6029 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATIONLONG CLARENDON AVENUE FROM 4TH STREET TO SR 1573 (DOW ROAD).	CLARENDON AVENUE, CONSTRUCT MULTI-USE PATH SR 1573 (DOW ROAD).	CONSTRUCTION	FY 2023 - \$516,000 (TADA) FY 2023 - \$129,000 (L) \$645,000
	<u>TO MATCH THE LATEST SCHEDULE PROVIDED BY THE MUNICIPALITY. DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>			
HO-0002D ANSON BRUNSWICK COLUMBUS RICHMOND ROBESON SCOTLAND UNION PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATIONWILMINGTON. VULNERABILITY ASSESSMENTS, CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION - ROCKY RIVER RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION - LUMBER RIVER RURAL PLANNING ORGANIZATION	US 74, EASTERN END OF MONROE BYPASS TO I-140 IN WILMINGTON. VULNERABILITY ASSESSMENTS, INSTALLATION OF FLOOD GAUGES, AND FLOOD MONITORING. <u>TO ADHERE TO FEDERAL GRANT SCHEDULE. MODIFY SCHEDULE FROM FY 23 TO FY 22. 'DP' REPRESENTS FEDERAL INFRA GRANT FUNDS.</u>	ENGINEERING	FY 2022 - \$1,760,000 (DP) FY 2022 - \$440,000 (T) \$2,200,000



Unified Planning Work Program

Fiscal Year 2023

DRAFT 2
February 23, 2022

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

TABLE OF CONTENTS

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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.

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
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
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
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 - NCDOT 10%	
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
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
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
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
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
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
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%	

Wilmington Urban Area Metropolitan Planning Organization FY2023 Unified Planning Work Program Draft 2

February 24, 2022

TASK CODE	TASK DESCRIPTION	SEC. 104 (f) PL				STRGP-DA				SECTION 5303				TASK FUNDING SUMMARY			
		Highway / Transit			LOCAL 20%	Transit / Highway			LOCAL 20%	Transit / Highway			LOCAL 10%	Transit / Highway			LOCAL
		WBS #:	FHWA 80%	Total 100%		WBS #:	FHWA 80%	Total 100%		WBS #:	FHWA 80%	Total 100%		WBS #:	FHWA 80%	Total 100%	
II-A	SURVEILLANCE OF CHANGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-1	Traffic Volume Counts	14,035	56,141	70,176	-	-	-	-	-	-	-	-	-	-	-	-	14,036
II-A-2	Vehicle Miles of Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-3	Street Systems Changes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-4	Traffic Accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-5	Transit System Data	-	-	-	-	-	-	-	-	2,200	2,200	17,600	-	-	-	-	2,200
II-A-6	Dwelling Unit, Pop. & Emp. Change	800	3,200	4,000	-	-	-	-	-	-	-	-	-	-	-	-	800
II-A-7	Air Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-8	Vehicle Occupancy Rates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-9	Travel Time Studies	50	200	250	-	-	-	-	-	-	-	-	-	-	-	-	50
II-A-10	Mapping	-	-	-	-	19,635	78,538	98,173	-	-	-	-	-	-	-	-	19,635
II-A-11	Central Area Parking Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-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
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	-	-	-	-	1,200
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
II-B-10	Transit Element of the LRP	200	800	1,000	-	-	-	-	-	900	900	7,200	-	-	-	-	1,100
II-B-11	Bicycle & Ped. Element of the LRP	4,600	18,400	23,000	-	-	-	-	-	-	-	-	-	-	-	-	4,600
II-B-12	Airport/Air Travel Element of LRP	500	2,000	2,500	-	-	-	-	-	-	-	-	-	-	-	-	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
II-B-15	Freight Movement/Mobility Planning	600	2,400	3,000	-	-	-	-	-	-	-	-	-	-	-	-	600
II-B-16	Financial Planning	400	1,600	2,000	-	-	-	-	-	800	800	6,400	-	-	-	-	1,200
II-B-17	Congestion Management Strategies	3,000	12,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	3,000
II-B-18	Air Qual. Planning/Conformity Anal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-A	PLANNING WORK PROGRAM	400	1,600	2,000	-	-	-	-	-	-	-	-	-	-	-	-	400
III-B	TRANSPORTATION IMPROVEMENT PROGRAM	1,000	4,000	5,000	-	-	-	-	-	-	-	-	-	-	-	-	1,000
III-C	CL. RGTS, CMP, LOTR, REG. REQ.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-C-1	Title VI	100	400	500	-	-	-	-	-	300	300	2,400	-	-	-	-	400
III-C-2	Environmental Justice	400	1,600	2,000	-	-	-	-	-	-	-	-	-	-	-	-	400
III-C-3	Minority Business Enterprise	50	200	250	-	-	-	-	-	100	100	800	-	-	-	-	150
III-C-4	Planning for the Elderly & Disabled	50	200	250	-	-	-	-	-	-	-	-	-	-	-	-	50
III-C-5	Safety/Drug Control Planning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-C-6	Public Involvement	4,000	16,000	20,000	-	-	-	-	-	800	800	6,400	-	-	-	-	4,800
III-C-7	Private Sector Participation	250	1,000	1,250	-	-	-	-	-	-	-	-	-	-	-	-	250
III-D	INCIDENTAL PLNG./PROJECT DEV.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-D-1	Transportation Enhancement Plng.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-D-2	Enviro. Analysis & Prev-TIP Plng.	100	400	500	-	-	-	-	-	-	-	-	-	-	-	-	100
III-D-3	Special Studies Start Time - Planning	2,000	8,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	2,000
III-D-3	Special Studies Start Time - Planner Co. Bike Ped Plan	-	-	-	-	19,000	76,000	95,000	-	-	-	-	-	-	-	-	19,000
III-D-3	Special Studies Consultant - MTP Development	-	-	-	-	3,000	12,000	15,000	-	-	-	-	-	-	-	-	3,000
III-D-4	Regional or Statewide Planning	500	2,000	2,500	-	-	-	-	-	-	-	-	-	-	-	-	500
III-E	MANAGEMENT & OPERATIONS	48,540	194,559	243,199	-	110,064	440,257	550,321	-	12,775	12,774	102,198	-	171,479	12,774	737,014	921,267
III-E	Management & Operations Start Time - TDM Program	-	-	-	-	18,000	72,000	90,000	-	1,000	1,000	8,000	-	19,000	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		\$278,750	\$19,074	\$1,191,293	\$1,489,117

STBG-DA Funded - 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

**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, David Piepmeyer, 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.

David Piepmeyer, Chair

*****Subscribed and sworn to me this ____ day of _____, 2022.

Notary Public

My commission expires _____

**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.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

FY22 to FY23 Breakdown Summary Difference							
	PL(104)	Fed Share	Local Share	STBGP-DA		5303	Totals
Fund Match %		80%	20%				
FY23	449,875	359,900	89,975	848,494	678,795	169,699	1,441,430
FY22	464,003	371,202	92,801	842,314	673,851	168,463	1,399,674
Difference	(14,128)	(11,302)	(2,826)	6,180	4,944	1,236	41,755

FY22 to FY23 Allocation Difference				
	Fed Share	State Share	Local Share	Totals
FY23	1,153,143	14,306	273,981	1,441,430
FY22	1,119,739	9,335	270,601	1,399,674
Difference	33,404	4,971	3,380	41,755
% Change	3.0%	53.3%	1.2%	3.0%

FY2023 Local Members' Budget				
	PL(104)	STBGP-DA	5303	MPO Total
Local 20% Match	89,975	169,699	14,307	273,981
Wilmington	37,906	71,494	6,029	115,429
New Hanover	30,618	57,749	4,869	93,236
Pender	8,530	16,087	1,356	25,973
Leland	4,814	9,079	765	14,658
Brunswick	3,239	6,109	515	9,863
Carolina Beach	2,033	3,835	323	6,191
Wrightsville Beach	882	1,663	140	2,685
Kure Beach	720	1,358	114	2,192
Belville	693	1,307	110	2,110
Navassa	540	1,018	86	1,644
	89,975	169,699	14,307	273,981

Increase from FY22
1,425
1,151
321
180
121
76
33
27
26
20
3,380

FY2022 Local Members' Budget				
	PL(104)	STBGP-DA	5303	Total
Local 20% Match	92,801	168,463	9,337	270,601
Wilmington	39,098	70,973	3,933	114,004
New Hanover	31,580	57,328	3,177	92,085
Pender	8,797	15,970	885	25,652
Leland	4,965	9,013	500	14,478
Brunswick	3,341	6,065	336	9,742
Carolina Beach	2,097	3,807	211	6,115
Wrightsville Beach	909	1,651	92	2,652
Kure Beach	742	1,348	75	2,165
Belville	715	1,297	72	2,084
Navassa	557	1,011	56	1,624
	92,801	168,463	9,337	270,601

Per the FY23 5303 Application, our FY23 UPWP must reflect \$190,748 which is the amount of funding we are able to apply for. The above budget breakdown includes only \$143,061, the amount of 5303 funds budgeted for use during FY23. The below table provides a breakdown of the full 5303 amount between FY23 & FY24.

5303 Two Year Contract for FY23 & FY24				
Year	Fed Share	State Share	Local Share	Totals
FY23	114,448	14,306	14,307	143,061
FY24 Set Aside	38,150	4,768	4,769	47,687
Total Contract	152,598	19,074	19,076	190,748

**WILMINGTON URBAN AREA
MPO
February 2022**

PENDER COUNTY STREETS PLAN

Project Description/Scope: In January, WSP, Pender County, and WMPO kicked off the development of the Pender County Streets Plan. The final plan will serve as an update to the 2016 Pender County Collector Streets Plan and is envisioned to be a more comprehensive technical document that integrates the recommendations of the Pender County Comprehensive Plan 2.0 with buy in and support from both the development community and citizens. The effort was funded as a special study in the WMPO's adopted FY 21 UPWP, and the schedule for the development of the plan was approximately six months. This plan's development included two public outreach and participation periods. The development of the plan was overseen by a steering committee comprised of stakeholders representing the county staff, the development community, NCDOT, and citizens among others. WSP delivered the final plan document and recommendations in June, and the finished document product has been prepared by WMPO Staff. The Pender County Commissioners adopted the updated plan on October 18, 2021. The WMPO Board adopted the updated plan on November 17, 2021.

Project Status and Next Steps:

- Launch of public interactive story map of plan recommendations in winter 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.

Project Status and Next Steps:

- Development of draft plan to include top project recommendations in winter 2022
- 30-day public review and comment period of draft plan in winter/spring 2022
- Presentation of final plan to Kure Beach Town Council in spring 2022
- Presentation of final plan to WMPO Board in spring 2022

NAVASSA COLLECTOR STREET PLAN

Project Description/Scope: In October, AECOM, the Town of Navassa, and the WMPO 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 in-person public meeting.

Project Status and Next Steps:

- Public engagement survey launched the week of January 24th (open through mid-March)
- Public Meeting planned for early March
- Development of draft plan (including implementation plan) in spring 2022
- Presentation to Navassa Town Council in late spring/early summer 2022
- Presentation to WMPO Board in late spring/early summer 2022

SITE DEVELOPMENT REVIEW

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

- New Hanover County Formal Plan Reviews: 9 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: 7 reviews
- Town of Leland Informal Reviews: 2 reviews
- Town of Navassa Formal Plan Reviews: 0 review
- Town of Navassa Informal Reviews: 0 reviews
- 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: 36 total active (20 under review; 7 approved; 9 new):
New Hanover County 11 (2 new, 7 under review, 2 approved), City of Wilmington 6, (2 new, 4 under review) Carolina Beach 1, (1 under review), Town of Belville 0, Town of Leland 9, (1 new, 5 under review, 3 approved), Town of Navassa 0, Pender County 6 (2 new, 2 under review, 2 approved), and Brunswick County 3, (2 New, 1 under review)
- Pender County Development Plan Formal Reviews: 4 reviews
- Pender County Informal Plan Reviews: 2 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 36 reviews (7 new, 29 on-going)
- City of Wilmington Informal Reviews: 8 reviews (2 new, 6 on-going)
- City of Wilmington Concept Reviews: 1 reviews
- COW Project Releases

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

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

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

Project Status and Next Steps:

- Complete review of final design package and submit to NCDOT for review– Winter 2021
- NCDOT final design approval and City to request Construction Funds Authorization – Winter 2021/2022
- 90% design review completed in November 2021
- Requested Right-of-Way Authorization in January 2022
- Begin Right-of-Way Acquisition – March 2022
- Advertise for Bid – October 2022
- Begin Construction – February 2023
- Construction Complete- November 2023

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

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

Project Status and Next Steps:

- Construction commenced October 26, 2021
- Construction is complete; Town issued Notice of Acceptance
- FHWA established Final Voucher Date as of 11/8/2021; Town will retain records for a minimum of three years
- Warranty Period will expire on November 8, 2022
- Town Staff is working with NCDOT to close out project and submit final construction reimbursement
- Project completion extended to December 31, 2022

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

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

Project Status and Next Steps:

- Began Construction – July 2021
- Project completed in December 2021/January 2022
- Ribbon cutting on January 25, 2022
- Project closeout underway

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

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

Project Status and Next Steps:

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

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

Project Descriptions/Scope: This project consists of the construction of an 8' wide multi-use path

along Hinton Avenue from Park Avenue to Greenville Avenue.

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

- Received ROW Certification on October 22, 2021
- AECOM completed 100% Plans, Specs, and Estimate on November 3, 2021
- City sent 100% PS&E to NCDOT for review on November 8, 2021
- City sent City/NCDOT Comments on Plans and Estimate to AECOM on November 29, 2021
- NCDOT sent comments on Specs and Estimate to AECOM on January 18
- AECOM submitted revised 100% Plans, Specs, Estimate(PS&E) to City/NCDOT for final review January 21, 2022
- Resubmit 100% PS&E to NCDOT for Construction Authorization January 31, 2022

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

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

Project Status and Next Steps:

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

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

Project Description: The project consists of the construction of a multi-use path of eight feet (8') wide located at the western side of NC 133 between Morecamble Blvd and Rice Hope Run.

Project Status and Next Steps:

- The Town has entered into a contract with Withers & Ravenel
- Kick-off meeting was held on November 6th
- A groundbreaking ceremony was held on November 20, 2020
- 90% plans are in development
- Project remains on track for a September 2022 LET

U-6234 MULTI-MODAL PHASE 1 B

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

Project Status and Next Steps:

- Bids opened on January 27, 2022 and the WMPO is reviewing the submitted bids

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 lasting through September 2022.

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

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

Project Status and Next Steps:

- NCDOT funding availability reopened January 25, 2021
- Town Council elected to move forward with the project and will upload information into EBS.
- As of May 3, 2021 funding amounts have been revised to reflect \$457,777 STBGP- DA funds and \$114,445 local match to reflect approved funding
- Design revisions are under discussion with KHA
- Agreement executed with NCDOT on August 18, 2021
- Design discussions held with KHA on August 31, 2021, delivery schedule forthcoming

TASA-DA**EB- 6026- TOWN OF BELVILLE- BELVILLE ELEMENTARY- MULTI-USE PATH**

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

Project Status and Next Steps:

- The Town has entered into a contract with Withers & Ravenel
- A Kick-off meeting was held on November 6th
- A groundbreaking ceremony was held on November 20, 2020
- 90% plans are in development
- Project remains on track for a September 2022 LET

EB-6027 – NEW HANOVER COUNTY -MIDDLE SOUND GREENWAY

Project Description: Design only of the Middle Sound Greenway connection to Ogden Park

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

- 90% traffic signal and communication designs submitted, reviewed and sent back for modifications
- Awaiting 100% plans
- Anticipated final project design approval in February 2022

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

- a. the WMPO Board approved the release of a new Request For Proposal to bring a bike share program to the Wilmington area
- b. Staff will work to release the RFP in quarter three of FY 2022

2. Bicycle Suitability Map Update

- a. The Bicycle and Pedestrian Advisory Committee has evaluated every roadway in the WMPO region that has been scored for bike suitability
- b. The BPAC will approve a final draft with of the map during the February meeting.

3. Commute Friendly NC

- a. Go Coast has been working with state TDM partners to develop the “Commute Friendly North Carolina” program which designates organizations as “commuter friendly” if they offer commuter benefits/resources to employees and affiliates
- b. This program will launch in the coming months

4. Telecommuting and Alternative Work Schedule Model Policy

- a. The Go Coast committee is working to develop a model policy to guide area employers on how best to implement telecommuting and alternative work schedule policies for employees

5. The next Go Coast meeting is February 17, 2021



Cape Fear Public Transportation Authority

Project Updates

February 2022

1. Wilmington Regional Microtransit Pilot Project - RideMICRO

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

Monday, October 11, 2021 marked the official launch of the program beginning with service to **Zone 1 Northern Brunswick/Downtown Wilmington** and **Zone 2 Pender/Northeastern New Hanover County**. Service to **Zone 3 Southern New Hanover/Pleasure Island** was implemented December 1, 2021. Service to the fourth and final zone, **Zone 4 Northern New Hanover County** will go live March 2022. The three active zones contain a combined total of over 3,270 virtual stop locations. Please consult the following link to view virtual stops within each active zone: <https://arcg.is/1KvyOS>.

The full technology suite for the RideMICRO program was implemented and weekday service hours expanded to 7:00 am to 10:00 am and 12:00 to 7:30 pm on **Monday, January 17, 2022**. Customers are now able to book trips, pay fares, plan routes, identify the closest virtual stop, and track their vehicle in real time through the RideMICRO app.

The Authority continues to witness increased productivity since the implementation of services. A total of 375 trips were performed in the three active transportation zones from October launch through January 31, 2022.

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

2. Update on Section 5310 Community Grant Offering

In December 2022, the Authority opened the application period for FY23's Community Grant Offering to the public. The WaveConnect Advisory Group that oversees the community grant process convened in mid-January to confirm the coming Fiscal Year's timeline as well as its timeline for approval and announcement of community grant recipients. The application period closed Monday, January 31, 2022, with three applications submitted.

Two agencies and one municipal government applied for funding under the FTA'S Section 5310 Grant; Elderhaus Adult Daycare Services, New Hanover County Senior Resource Center(SRC), and Town of Navassa. Elderhaus and SRC are the Authority's grant recipients for FY22. Current contracts with both agencies will close June 30, 2022. Both organizations have been dutiful in

reporting and expending funds at a steady pace. Each has submitted applications similar to what they have requested historically.

Community Grant awardees will be determined by the WaveConnect Advisory Group's Selection Committee and recipients will be notified by the end of February 2022.

Projects in Development								
Project Manager	Contract Typ	Committed	TIP	Description	County	Utilities Move Forward	ROW Move Forward	SAP Let Date
Central	Raleigh	B-5642	Brunswick 65 on NC 87 over Hood Creek		Brunswick	Y	Y	12/21/2021
Central	Raleigh	15BPR.26	New Hanover 48 on I-40 E and I-40 W/NE Substructure Repairs		New Hanover	Y	Y	1/18/2022
Rail Division	Rail	P-5740 A	Wilmington Rail Rehabilitation, Curve Realignment and Upgrade Rail Bridges		New Hanover	Y	Y	4/1/2022
Rail Division	Rail	P-5740C	Wilmington Installation of Railroad Grade Crossing Signals and Gates at Various At-Grade Crossings		New Hanover	Y	Y	6/1/2022
Eric Murray	DPOC	U-5914	Widen NC 133 from US 17/74/76 to Old River Rd		Brunswick	Y	Y	6/2/2022
Derek Pleleeh	DPOC	BP3-R004	Brunswick 181 over Sturgeon Creek on SR 1437 (Old Fayettevill Rd) (Previously 17BP.3.R.84)		Brunswick	Y	Y	6/23/2022
Ron Vandeef	LAP	U-5534C	Greenville Ave form Wrightsville Avenue to Hinton Avenue		New Hanover			7/7/2022
Ron Vandeef	LAP	U-6233	US 421 and Hamlet Avenue in Carolina Beach Signal Installation and Pedestrian Improvements		New Hanover	Y	Y	8/1/2022
David Leonard	DPOC	W-5703E	US 117/NC 132 (College Rd) sidewalk between Randall Pkwy and N of University Drive		New Hanover 3D			8/4/2022
Trace Howell	DPOC	W-5703R	NC 132 (South College Rd) 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 74 (Eastwood Road)		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	Y	Y	4/28/2023
Lydia	DDRL	I-6039	I-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	Y	Y	12/19/2023
Brian Harding	DDRL	U-6202	Widen Gordon Rd to 4lanes 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			10/17/2024
Derek Pleleeh	DPOC	17BP.3.R.93 BP3-R012	Replace Bridge 208 over Sturgeon Creek on SR 1472 (Village Road) in Brunswick County		Brunswick			7/1/2025
Mike Bass	DDRL	U-5710	US 74 (Eastwood Rd) at US 17 (Military Cutoff Rd)		New Hanover			9/16/2025
Derek Pleleeh	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			2/17/2026
Trace Howell	DDRL	U-5792	MLK at College		New Hanover New Hanover			6/16/2026
Trace Howell	DDRL	R-3300A	Hampstead Bypass (US 17 from Military Cutoff Rd to NC 210)		Pender	Y	Y	9/15/2026
Brian Harding	DDRL	U-5954	NC 133 at 23rd St Roundabout		New Hanover			6/15/2027
Derek Pleleeh	Raleigh	BR-0008	Replace Bridge 7 on US 17 over US 76		Brunswick			9/21/2027
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-5732	Hampstead Median: US 17 from SR 1582 (Washington Acres Rd) to Vista Lane		Pender			9/19/2028
Lydia	DPOC	I-6038	I-140 from US 421 to US74/US76 pavement rehab		Hanover			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 Bus - Market St Median - Railroad to MLK		New Hanover			12/19/2028
Krista Kimmel	DDRL	U-4902C	US 17 Bus - Market St Median & Interchange		New Hanover	Y		6/19/2029
Trace Howell	DDRL	U-5702B	College Rd Access management improvement from Carolina Beach Rd to Shipyard Blvd		New Hanover			1/15/2030

Trace Howell	DDRL	Yes	U-5702A	College Rd from New Centre to Shipyard	New Hanover	PY
Trace Howell	DDRL	Yes	U-5702B	College Rd Access management improvement from Carolina Beach Rd to Shipyard Blvd	New Hanover	PY
Trace Howell	DDRL	Yes	U-5704	US 17 (Oleander) at College	New Hanover	PY
Brian Harding	DDRL	Yes	U-5734	US 421 Front St Widening	New Hanover	PY
Trace Howell	DDRL	Yes	U-5790	Monkey Junction Interchange	New Hanover	PY
Brian Harding	DDRL	Yes	U-5863	NC 133 - Castle Hayne Rd from I-140 to Division Dr	New Hanover	PY
Trace Howell	DDRL	Yes	U-5881	College Rd from Gordon Rd to New Centre	New Hanover	PY
Brian Harding	DPOC	No	U-6128	US 76 (Oleander Dr) and Greenville Loop Rd/Greenville Avenue Dual Lefts	New Hanover	PY
None	DDRL	Yes	U-6199	Wilmington Citywide Signal System Upgrade	New Hanover	PY
Krista Kimmel	DPOC	Yes	U-6201	Kerr avenue Extension from Wrightsville Avenue to Oleander Dr	New Hanover	PY

PE Work Continuing	
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Date Completed:

PO:

Contact:

1/25/2022
WMPO

Caitlin Marks
910-341-2001

cmmarks@ncdot.gov

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	LET 10/21/21	0.00%
DC00291	Kirsten Spirakis		New Hanover, Pender	I-40 at Exit 420 - GRP 3	Dec-21	99.63%
DC00249	Alex Stewart	B-4590	New Hanover	Bridge 29 over Smith Creek	Oct-23	12.23%
DC00309	Daniel Jones	49404	New Hanover	ILM Landscape Improvement - Available August 1	Dec-22	88.28%
DC00300	Daniel Jones	R-2633BA(L)	Brunswick	Navassa Landscape Enhancement	Dec-22	80.87%
C203980	Alex Stewart	U-4751	New Hanover	Military Cutoff Rd Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	Mar-23	63.53%
C204331	Alex Stewart	15BPR.19	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	Aug-22	6.38%
TBD	Alex Stewart	15BPR.26	New Hanover	Cape Fear (#48 I-140 E) Shear Strengthen	TBD	TBD
C204319	Alex Stewart	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	Sep-23	51.79%
TBD	Alex Stewart	15BPR.26	New Hanover	Cape Fear (#49, I-140W) Shear Strengthen	TBD	TBD
DC00331	Lydia McKeel	R-5783E & R-5783F	Brunswick, Duplin, New Hanover, Onslow, Pender, Sampson	Division Wide ADA Curb Ramp Upgrades	Dec-22	0.00%
C-204553	Daniel Waugh	R-3300B	Pender	NC 417 (Hampstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Road)	Mar-27	0.00%

Resurfacing						
Contract Number	Contract Year	County	Map	Routes	Estimated Completion	Percent Complete
DC00311	2022	New Hanover	0	Market Street, 3rd Street, Independence Blvd, and patching on 16th & 17th Streets	Sep-23	0.00%
DC00318	2021	Pender	0	Pender County Resurfacing	TBD	0.00%
C204409	2021	Brunswick	0	1 SECTION OF US-17, US-74/76, AND NC-130; AND 11 SECTIONS OF SECONDARY ROADS	Oct-22	0.00%
DC00304	2021	Brunswick	0	US 17, NC 904 & VARIOUS SECONDARY RDS.	Jun-22	0.00%
DC00302	2021	New Hanover	0	New Hanover County Resurfacing	Jan-22	88.93%
DC00294	2021	New Hanover	0	New Hanover County Resurfacing	Sep-22	22.25%
DC00325	2022	Brunswick	0	Brunswick County Resurfacing B (Availability date: 3/16/2022)	Apr-23	0.00%

Interactive Resurfacing Map can be found here: <https://ncdot.maps.arcgis.com/apps/dashboards/d967e1f18d1c41aca2f260fb630a4c64>



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

February 2022

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

FEBRUARY TPD UPDATES WILMINGTON MPO

FEBRUARY 2022

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

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

Wilmington Model: The 2045 Travel Demand Model and 2045 Wilmington MPO MTP was adopted on 11/18/2020 by the Wilmington MPO Board. The next Wilmington Model update will start in spring of this year in preparation for the next MTP.

N.C. Governor's Highway Safety Program Grant Applications: The North Carolina Governor's Highway Safety Program (NCGHSP) will soon be accepting grant applications for communities planning traffic safety programs. The grants will be for federal fiscal 2023, which is from Oct. 1, 2022 - Sept. 30, 2023.

Cape Fear Memorial Bridge Requires Lane Reduction: NCDOT closed the right eastbound lane on the Cape Fear Memorial Bridge on 1/26. Crews made repairs for bridge grating that has become worn.

Downtown Wilmington Intersection to See Safety Improvements: A raised median was extended on South Third Street/ US 17 Business.

NCDOT Seeking New Partners for 2022 Watch for Me NC Program: North Carolina communities interested in participating in the 2022 ["Watch for Me NC"](#) safety program may now submit applications to the Governor's Highway Safety Program. "Watch for Me NC," focuses on reducing bicycle and pedestrian injuries and fatalities through public education and community engagement partnerships with local law enforcement. Communities selected to participate will receive free training, technical assistance and safety tools provided by NCDOT and the UNC Highway Safety Research Center. Communities are encouraged to form coalitions with diverse stakeholders, such as law enforcement agencies, schools and community groups, all of whom will be eligible to attend training sessions.

To learn how to apply, click [here](#). Applications are due Feb. 18, 2022.

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

Helpful Links:

Click on links below to learn more:

- NCDOT home page—[ncdot.gov](https://www.ncdot.gov)
- Real-Time Traffic—[DriveNC.gov | North Carolina Traffic & Travel Information](#)
- Report a pothole—[NCDOT Contact Us Form](#)
- 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 \(ncdot.gov\)](#)
- NCDOT Interactive Traffic Volume Map—[Interactive Traffic Volume map \(ncdot.gov\)](#)
- 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](https://www.ncdot.gov/ncmoves))
- [NCDOT Strategic Transportation Corridors](#) (or go to [ncdot.gov](https://www.ncdot.gov) and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to [ncdot.gov](https://www.ncdot.gov) and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to [ncdot.gov](https://www.ncdot.gov) and search: public transportation plan)
- [Great Trails State Plan](#) (or go to [ncdot.gov](https://www.ncdot.gov) and search: Great Trails)
- [Connecting North Carolinians to Opportunities \(Public Transportation strategic Plan—2018\)](#) (or go to [ncdot.gov](https://www.ncdot.gov) and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to [ncdot.gov](https://www.ncdot.gov) and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to [ncdot.gov/bikeped/walkbikenc](https://www.ncdot.gov/bikeped/walkbikenc))