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Create and execute continuing, cooperative and comprehensive regional long-range planning efforts that pro-actively drive transportation decisions to improve safety, connectivity, economic development and quality of life in the Wilmington region.

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: January 11, 2024
SUBJECT: January 17th meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee (TCC) will be held on Wednesday, January 17, 2024, at 10:00 am. This meeting will be held in the 1st Floor Annex located at 305 Chestnut Street in downtown Wilmington. Members of the public, TCC Members and MPO Staff can attend the meeting in person and virtually through the Zoom platform. The meeting will be streamed live online so that simultaneous live audio, and video, if any, of the meeting is available at the following URL: <https://us06web.zoom.us/j/83670038677>

Simultaneous live audio of the meeting is also available via audio conference at the following dial in numbers: 301 715 8592 or 305 224 1968.

Meeting ID: 836 7003 8677

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Election of Officers
- 4) Presentations
 - a. NCDOT's policy regarding Congestion Mitigation and Air Quality (CMAQ) Program and Carbon Reduction Program (CRP) funding- Mark Eatman, NCDOT
 - b. Cape Fear Navigating Change2050 Public Outreach Phase 1 Results - Vannessa Lacer, WMPO
- 5) Consent Agenda
 - a. Approval of TCC Meeting Minutes- November 15, 2023
 - b. Resolution approving 2024-2033 STIP/MPO Amendment #23-2
 - c. Resolution approving 2024-2033 STIP/MPO Administrative Modifications #23-3
 - d. Opening of the 30-day public comment period for 2024-2033 STIP/MPO Amendment #24-1

Wilmington Urban Area Metropolitan Planning Organization

City of Wilmington • Town of Carolina Beach • Town of Kure Beach • Town of Wrightsville Beach
County of New Hanover • Town of Belville • Town of Leland • Town of Navassa • County of Brunswick
County of Pender • Cape Fear Public Transportation Authority • North Carolina Department of Transportation

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- e. Resolution supporting Process Improvements for the Utilization of the Wilmington Urban Area MPO's Direct Attributable Funds
 - f. Resolution adopting the Wilmington Urban Area MPO's member jurisdiction population numbers from the 2020 Census data
 - g. Resolution supporting the Wilmington Urban Area Metropolitan Planning Organization's application for the North Carolina Department of Transportation's Bicycle Helmet Initiative
 - 6) Regular Agenda
 - a. Opening of the 30-day Public Comment Period for the FY 2025 Unified Planning Work Program
 - b. Resolution supporting the allocation of additional Direct Attributable Funds to the Town of Belville for the Rice Hope Multi-use Path (EB-6025) and Belville Elementary Multi-use Path (EB-6026)
 - c. Resolution supporting to move the funding to P.E. Only for the Kerr Avenue Extension (U-6201) to provide for NCDOT's committed Economic Development funding for a project in Brunswick County
 - d. Resolution requesting a modification to the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 (P 7.0) Project Submittal to provide Evaluation of a Toll Option for the Cape Fear Memorial Bridge in P 7.0
 - 7) Discussion
 - a. 2024-2033 STIP/MPO Transportation Improvement Program Administrative Modifications #24-1
 - b. 2024 Draft Legislative Agenda
 - c. 2022-2026 Wilmington Urban Area MPO 2023 Accomplishments
 - d. 2022-2026 Wilmington Urban Area MPO 2024 Work Plan
 - 8) Updates
 - a. Wilmington Urban Area MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT Division
 - d. NCDOT Transportation Planning Division
 - 9) Announcements
 - a. MTP Citizens Advisory Committee- January 17, 2024
 - b. MTP Technical Advisory Committee- January 18, 2024
 - c. Wilmington MPO Bike/Pedestrian Advisory Committee- January 23, 2024
 - 10) Next meeting- February 14, 2024

Attachments:

- TCC Meeting Minutes- November 15, 2023
- Proposed 2024-2033 STIP/MPO Amendment #23-2
- Resolution approving 2024-2033 STIP/MPO Amendment #23-2
- Proposed 2024-2033 STIP/MPO Administrative Modifications #23-3
- Resolution approving 2024-2033 STIP/MPO Administrative Modifications #23-3
- Proposed 2024-2033 STIP/MPO Amendment #24-1
- Proposed Direct Attributable Funding Process Improvements Memorandum
- Resolution supporting Process Improvements for the Utilization of the Wilmington Urban Area MPO's Direct Attributable Funds
- WMPO Boundary and Member Jurisdiction Population Memorandum
- Resolution adopting the Wilmington Urban Area MPO's member jurisdiction population numbers from the 2020 Census data
- North Carolina Department of Transportation's Bicycle Helmet Initiative Memorandum
- Resolution supporting the Wilmington Urban Area Metropolitan Planning Organization's application for the North Carolina Department of Transportation's Bicycle Helmet Initiative

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- DRAFT FY 2025 Unified Planning Work Program
 - Letter and Resolution from the Town of Belville for the Rice Hope Multi-use Path (EB-6025) and Belville Elementary Multi-use Path (EB-6026)
 - Resolution supporting the allocation of additional Direct Attributable Funds to the Town of Belville for the Rice Hope Multi-use Path (EB-6025) and Belville Elementary Multi-use Path (EB-6026)
 - Resolution supporting to move the funding to P.E. Only for the Kerr Avenue Extension (U-6201) to provide for NCDOT's committed Economic Development funding for a project in Brunswick County
 - Resolution requesting a modification to the Wilmington Urban Area Metropolitan Planning Organization's Prioritization 7.0 (P 7.0) Project Submittal to provide Evaluation of a Toll Option for the Cape Fear Memorial Bridge in P 7.0
 - 2024-2033 STIP/MPO Transportation Improvement Program Administrative Modifications #24-1
 - 2023 Legislative Agenda
 - 2022-2026 Wilmington Urban Area MPO 2023 Accomplishments
 - 2022-2026 Wilmington Urban Area MPO 2024 Work Plan
 - Wilmington Urban Area MPO Update (January)
 - Cape Fear Public Transportation Authority Update (January)
 - NCDOT Division Project Update (November)
 - NCDOT Transportation Planning Division Project Update (January)

**Wilmington Urban Area MPO
Technical Coordinating Committee
Wednesday, November 15, 2023
Remote Meeting Minutes**

Members Present in Person

Sam Boswell, Cape Fear Council of Governments
Carolyn Caggia, WMPO
Mike Kozlosky, TCC Chairman, WMPO
Karlene Ellis Vitalis, New Hanover County
Michelle Howes, NCDOT

Members Absent

Michelyn Alston, Town of Navassa
Robert O'Quinn, Town of Wrightsville Beach
Mandy Sanders, Town of Kure Beach
Granseur Dick, Wilmington International Airport

Members Present Remote

Stephanie Ayers, NC State Ports Authority
Adam Moran, Pender County
Helen Bunch, Brunswick County
Granseur Dick, Wilmington International Airport
Mark Hairr, Cape Fear Public Transit Authority
Adrienne Harrington, Town of Belville
Gloria Abbotts, Town of Carolina Beach
Nazia Sarder, TCC Vice Chair, NCDOT
Denys Vielkanowitz, City of Wilmington
Jessica Moberly, Town of Leland

Others Present

Tera Cline, WMPO
Scott A. James, WMPO
Abby Lorenzo, WMPO
Greer Shivers, WMPO
Emma Stogner, WMPO
Jon Dodson, Cape Fear Public Transportation Authority
Vanessa Lacer, WMPO

1) Call to Order

Chairman Mike Kozlosky called the meeting of the Technical Coordinating Committee to order at 10:01 a.m., confirmed a quorum was present, and called the roll as follows:

Present In Person: Sam Boswell, Carolyn Caggia, Mike Kozlosky, Karlene Ellis Vitalis, and Michelle Howes.

Present Remotely: Adam Moran, Helen Bunch, Adrienne Harrington, Mark Hairr, Jessica Moberly, Nazia Sarder, Stephanie Ayers, Gloria Abbotts, and Denys Vielkanowitz. **Absent:** Michelyn Alston, Stephanie Ayers, and Marissa Ernst

2) Approval of Agenda

Adam Moran made a motion to approve the agenda, seconded by Nazia Sarder, and the motion carried unanimously.

3) **Presentations**

a. **Pender County Bicycle and Pedestrian Plan**

Emma Stogner, WMPO, gave a brief update on the development of the Pender County Bicycle and Pedestrian Plan. She stated the WMPO worked alongside a private consultant, WSP and Pender County staff. Planning staff started towards the end of 2022 and finished up mid-summer of 2023. Ms. Stogner explained that the planning study included the WMPO boundary and Pender County boundary overlap area.

Ms. Stogner stated the plan objectives were to understand the challenges and opportunities surrounding biking and walking in Pender County, to conduct public and stakeholder engagement and outline a proposed bicycle and pedestrian network as well as policy, program, and infrastructure plans. The values were developed by the steering committee. She said the steering committee met a total of 3 times and developed values, objectives, and project priorities. Ms. Stogner explained the guiding values the steering committee identified were Connectivity, meaning to enhance access to commercial areas, health centers, and schools. Safety, to improve bicycle and pedestrian safety, improved connections across US 17. Complimentary, the plan should complement and support other county initiatives and development. Readiness, she stated the plan should respond to current needs, show community support, help prepare the County for future growth, and be fiscally feasible. Choices, supporting the desire not to use vehicles for every trip, and supporting opportunities for walking and biking. Comfort, focus on an increase in facilities and amenities for walkers and bikers of all ages and abilities. Equity, understanding while most activity occurs near US 17, there is a need to equitably distribute bike/ped facilities across the county. Lastly, Health, the committee understands the plan needs to support the region's goals to improve public health. Ms. Stogner stated that when starting the plan, the committee looked at the population trends and used this information to help come up with the values listed above.

Ms. Stogner stated that as many know Pender County is growing and based on WMPO's Travel Demand model by 2025, we expect the eastern portion of the study area to grow, but also the area in the middle as well. She stated that developing this plan is one way to get ahead of the growth. The committee looked at the bike and pedestrian crash rates, there were many crashes east of US 17 and the Hampstead neighborhood areas. She noted there was also a lot of feedback on pedestrian accidents on US 17 and the data supported that as well.

Ms. Stogner explained that the public engagement stage included online surveys, flyers, social media, e-mail blasts and media releases and a video. Ms. Stogner stated that the WMPO staff along with Pender County staff engaged in numerous pop-up events to raise awareness and receive feedback on the plan. She said all the feedback from the surveys and outreach was reviewed in the proposed Bike/Ped network.

She then reviewed the policy recommendations that the planning partners can do to ensure the recommendations are carried out. These included defining active transportation facilities and include these definitions in the UDO. Others include expanding the number of bicycle and pedestrian improvement overlay districts, as well as expanding the corridors identified in the network recommendations and match regional mixed- use areas in the Comprehensive Plan. Ms. Stogner said the other recommendations include adopting active transportation policies consistent with the Coastal Area Management Act. As well as to expand permitted uses to allow for active transportation facilities. She stated additional recommendations were to establish an active transportation maintenance plan to include routine maintenance, restriping, long-term resurfacing; stating some of which could fall under County responsibilities or procurement of a vendor. She stated the policy will also promote bike and pedestrian connections and include updated codes to require connections between developments. Ms. Stogner explained another policy recommendation is to adopt outdoor lighting requirements, to include lighting codes that support a safe trail system and healthy environments. She concluded stating the plan will establish wayfinding standards and include provisions for public access.

Ms. Stogner then reviewed the next steps involving all the planning partners. These steps include adoption of the plan, include the bike/ped network into CTP and MTP updates, adopt bicycle/pedestrian overlay districts and develop project funding plans. She said other steps are developing a maintenance plan, identifying developer requirements to build a network, and continuous plan revisions and updates.

Adam Moran, Pender County, stated they were excited about the plan and thanked everyone for their support with the plan.

b. Get There Greener Update

Carolyn Caggia, WMPO, gave a brief overview of the Get There Greener campaign. The campaign includes structure on how participants track bike, walk, carpool, bus, and telework trips between October 1-31, 2023, and get entered to win prizes donated by local businesses. The goal was to sustain focus with rebrand from Commuter Challenge, and \$935 worth of prizes were donated this year.

She touched on the promotional efforts of the challenge to include a web page, press release, social media, constant contact emails, weekly emails, an announcement at Brunswick Heritage Riverside Ride and handouts.

Ms. Caggia stated the following were the results of the campaign, approximately 26 participants logged trips (39 were interested), 3,857 miles were logged via telework, bike, carpool, walk, and bus. This resulted in 1542.93 KG CO2 savings in our atmosphere. She shared several trends that were noted from this year and years past. She said that pre-covid had a big impact on the numbers. Ms. Caggia said the biggest takeaways were bouncing back from Covid-related transportation habits, having many more experienced participants, and a lot more email and social media presence. Ms. Caggia then overviewed future considerations to include, spending more time and budgeted funds on advertising, possibly changing the month of the challenge to better coincide with the weather and holidays, doing more outreach to attract new participants, promote transit rides, suggest employer competitions and incentives, and identify news media pickup and coverage.

c. Wave Short Range Transit Plan Development

Mark Hiarr, Cape Fear Transit Authority, stated that it is an exciting time to reimagine the transit system. Spending time on public outreach is going to go in full force the week after Thanksgiving. He then introduced Keaton Wetzel, Senior Associate, Nelson/Nygaard consulting firm.

Mr. Wetzel gave an overview of the plans for the short-range transit plan. He stated that the primary goal is to redesign Wave Transit and create implementable transit plans for an uncertain funding environment. He explained the three funding scenarios, cost neutral, 30% revenue reduction, and 30% revenue increase are being considered. He said the planning timeline is Fiscal year 2024-2028. Mr. Wetzel stated the goal regardless of funding is to evolve Wave to make service more efficient, effective, and convenient. He stated the early findings from the update include who rides Wave Transit. This information included race, vehicle ownership, age, and poverty status. Mr. Wetzel stated this information is vital for the outreach portion of the plan.

Mr. Wetzel then explained a composite demand map to show where the demand is for transit. He stated that Wilmington has the density, demographics, and job types to support higher frequency transit than it currently provides. He noted that transit demand is highest on the Northside of New Hanover County, the Historic District, the Medical District, and north of UNCW. He also noted that transit demand is moderate in the Monkey Junction and Mayfair areas. Mr. Wetzel said that Wave already does a great job of providing at least hourly bus service anywhere it is merited, and the schedules and transfers are well-coordinated.

Mr. Wetzel also touched on where the strongest travel flows are oriented and explained these areas may be suited for more frequent service. He said these areas include downtown Wilmington, the medical district, UNCW, and Monkey Junction. Specifically, 16th/17th streets in the medical district, Independence Boulevard, College Road north of Oleander Drive, Carolina Beach Road north of Greenfield Drive, and Market Street west of Independence Boulevard. He stated the information also showed the opportunity to straighten out routes to reduce trip times and the opportunity to evolve RideMICRO service to better serve low-demand suburbs where the need is concentrated.

Mr. Wetzel stated that all this information gathered thus far is being used to focus on next steps for the Reimagine Wave Transit plan. He said his group is working with Wave Transit staff and users to build on Wave's strengths to make service more efficient and effective. They are working on breaking down the system to see where they can redesign the service to be more direct, less duplicative, and easier to understand routes. He stated riders and stakeholders will supply the transit planning "guardrails". These include "Would you rather" questions like would you rather improve existing service or expand service to new areas, make the service more frequent or operate it for more hours of the day, and lastly, make the bus operate faster and more direct or have a shorter walk to the bus?

Mr. Wetzel also noted public outreach events are scheduled Monday, November 27, time from 3-7 PM and Tuesday, November 28, time from 6-11 AM as well as stakeholder workshops will be held. He gave a brief overview of the online survey and where to find it online. Mr. Wetzel also asked the MPO and TCC board to help promote the survey. He noted they are discussing coordinating with partners to overcome shared challenges such as limited funding, unsafe waiting areas for passengers, and pedestrian infrastructure to help with access to and from stops. He concluded with a timeline of events to finalize the plan.

4) Consent Agenda

- a. Approval of TCC Meeting Minutes- September 13, 2023**
- b. Resolution approving the donations for prizes for the 2023 Get There Greener Challenge**
- c. Resolution approving 2024-2033 STIP/MPO Administrative Modifications #23-1.**
- d. Resolution approving Amendment #1 to the FY 24 Unified Planning Work Program**

Sam Boswell made a motion to approve the consent agenda and it was Seconded by Adrienne Harrington. Motion carried unanimously.

5) Discussion

a. NCDOT's recommended process improvements for the use of the Wilmington Urban Area MPO's Direct Attributable Funds

Mike Kozlosky, WMPO, stated that in September the TCC and Board received a presentation from NCDOT on August redistribution. As part of that presentation, they identified some potential suggestions for process improvements that would utilize our direct attributable funds more efficiently and effectively and to assist the departments.

Mr. Kozlosky said that under the proposal DOT presented, each year DOT would provide each of the TMAs (Transportation Management Areas) the amount of direct attributable funds available over the next 5 years. Each TMA would select the projects and submit those to NCDOT.

Mr. Kozlosky further explained that NCDOT would then review the projects versus the funding eligibility and whether it falls under STBG-DA or TASA-DA or carbon reduction funds. NCDOT would then use the most appropriate funding source for those projects. He said NCDOT would then work collaboratively with the MPOs to manage the project funding and switch any program funds to assist the Department with August redistribution.

Mr. Kozlosky stated after a review of the request, he saw no objections to the proposal so long as DOT remains collaborative in their process and that the MPOs continue to select the projects and continue to receive 100 % of the DA funds. He stated that this would also be presented to the MPO Board for feedback and discussion.

Helen Bunch stated that she did not see any reason we would not consider the proposal if the NCDOT continues collaboration, and we get all the funds.

b. Wilmington Urban Area MPO 2020 Decennial Census member jurisdiction population estimates

Greer Shivers, WMPO, explained that following the 2020 Decennial Census, the Federal Highway Administration, in collaboration with the US Census Bureau, published population estimates for all Metropolitan Planning Organizations nationwide.

Ms. Shivers stated the 2020 Census results indicate the total population within the WMPO's planning area reached 297,183 residents, a 17.4% increase from the 2010 Census results of 253,045 residents for the area. She said they have come up with an estimate for each of the WMPO jurisdictions to include all our counties and municipalities. She said aside from the two correlated areas, which they worked with the census block groups and aggregated the numbers, all the others are officially published.

Mike Kozlosky, WMPO, followed up by stating these numbers affect the amount the member jurisdictions pay for membership based on the local match of their population.

c. 2024-20233 STIP/MPO Transportation Improvement Program Administrative Modifications #23-2

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

7) Updates

a. Wilmington Urban Area MPO

Mike Kozlosky, WMPO, stated the update is included in the packet and there are no other updates outside of those.

b. Cape Fear Public Transportation Authority

Mark Hairr, Cape Fear Transit Authority, stated nothing else to add besides what is included in the packet.

c. NCDOT Division

Michelle Howes, NCDOT, wanted to highlight the Smith Creek Bridge ribbon cutting ceremony that took place and all other updates are included in the packet.

Mike Kozlosky, WMPO, added that at the MPO Board November 29th meeting Chad Kimes will be presenting on the traffic revenue forecast for the replacement of the Cape Fear Memorial Bridge.

d. NCDOT Transportation Planning Division

Nazia Sarder, Division 3, stated regarding The Pender County CTP, the study letters went out last month and they will hold their first committee meeting after the first of the year. Brunswick County CTP is being updated to present at an upcoming steering committee meeting.

8) Announcements

a. MPO Direct Attributable Training- November 16th

Scott James, WMPO, stated that Direct Attributable fund training will be held in the 6th floor conference room in the county building. The room will open at 9 AM and training will start at 9:30.

b. Go Coast Committee Meeting- November 16th.

c. Cape Fear Navigating Change 2050 MTP Outreach Period – through November 30, 2023

d. WMPO Bicycle and pedestrian Committee Meeting- December 12th

Stephanie Ayers, NC Ports Authority, thanked the TCC and MPO Boards for their continued support. The Port was awarded an \$11 million USDOT infrastructure grant for a new north gate that will be located on South Front Street. They will close the existing Northgate that is in the Sunset Park neighborhood.

Next meeting- January 17, 2024 (proposed)

There being no further business, Mark Hairr made a motion to adjourn the meeting, seconded by Sam Boswell and the motion carried unanimously.

The meeting adjourned at 10:25 a.m.

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

Proposed Additions to 2024-2033
STIP/MPO TIP Programs
STIP/MPO TIP Amendment #23-2
(November 2023)

STATEWIDE PROJECT

STIP ADDITIONS

| | | | | | | |
|---------------|---------------------|---|--------------|-----------|-------------|--------|
| * ER-5600 | - STATEWIDE PROJECT | VARIOUS, VEGETATION MANAGEMENT - CLEAR ZONE | CONSTRUCTION | FY 2022 - | \$2,000,000 | (STPE) |
| STATEWIDE | | IMPROVEMENT AND MANAGEMENT STATEWIDE. | | FY 2023 - | \$2,000,000 | (STPE) |
| PROJ.CATEGORY | | <u>ADD PROJECT AT THE REQUEST OF THE ROADSIDE</u> | | FY 2024 - | \$1,000,000 | (STPE) |
| DIVISION | | <u>ENVIRONMENTAL UNIT.</u> | | FY 2025 - | \$1,000,000 | (STPE) |
| | | | | FY 2026 - | \$1,000,000 | (STPE) |
| | | | | FY 2027 - | \$1,000,000 | (STPE) |
| | | | | FY 2028 - | \$1,000,000 | (STPE) |
| | | | | | \$9,000,000 | |

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENT #23-2 TO THE
2024-2033 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 2024-2033 State Transportation Improvement Program on June 6, 2023, and the Wilmington Urban Area Metropolitan Planning Organization Board adopted the Statewide/MPO Transportation Improvement Programs on August 30, 2023; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to amend the adopted 2024-2033 State/MPO Transportation Improvement Programs for Amendments #23-2; and

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending the 2024-2033 State/MPO Transportation Improvement Programs for Amendments #23-2.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on January 31, 2024.

, Chair

Mike Kozlosky, Secretary

**Proposed Revisions to 2020-2029
STIP/MPO TIP Programs
STIP/MPO TIP Modification #23-3
(November 2023)**

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| WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION |
|--|

STIP MODIFICATIONS

| | | | | |
|--|---|---|------------------------------|---|
| * HS-2003AK NEW HANOVER PROJ.CATEGORY DIVISION | - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION | SR 1301 (PRINCESS PLACE DRIVE), AT NORTH 30TH STREET IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND PAVMENT MARKINGS, AND INSTALL PEDESTRIAN SIGNALS. <u>ADD RIGHT-OF-WAY IN FY 24 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | RIGHT-OF-WAY CONSTRUCTION | FY 2024 - \$16,000 (HSIP) FY 2024 - <u>\$151,000</u> (HSIP) \$167,000 |
|--|---|---|------------------------------|---|

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #23-3 TO THE
2024-2033 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 2024-2033 State Transportation Improvement Program on June 6 2023, and the Wilmington Urban Area Metropolitan Planning Organization Board adopted the 2024-2033 State/MPO Transportation Improvement Programs on August 30, 2023; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2024-2033 State/MPO Transportation Improvement Programs for Administrative Modifications #23-3.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2024-2033 State/MPO Transportation Improvement Programs for Administrative Modifications #23-3.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on January 31, 2024.

, Chair

Mike Kozlosky, Secretary

Proposed Additions to 2024-2033
STIP/MPO TIP Programs
STIP/MPO TIP Amendment # 24-1

STATEWIDE PROJECT

STIP ADDITIONS

| | | | | | | |
|---------------|---------------------|---|-------------|-----------|------------------|----------|
| * M-0563E | - STATEWIDE PROJECT | RESILIENCE PROGRAM REPORTING, MANAGEMENT | ENGINEERING | FY 2024 - | <u>\$850,000</u> | (PROTCT) |
| STATEWIDE | | AND SUPPORT | | | \$850,000 | |
| PROJ.CATEGORY | | <u>ADD PRELIMINARY ENGINEERING IN FY 24 NOT</u> | | | | |
| STATEWIDE | | <u>PREVIOUSLY PROGRAMMED. THIS ACTION ADDS</u> | | | | |
| | | <u>THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | | | | |

**Proposed Additions to 2024-2033
STIP/MPO TIP Programs
STIP/MPO TIP Amendment # 24-1**

STATEWIDE PROJECT

STIP ADDITIONS

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|----------------------|--------------------------------------|--|---------|---------|-----------------|--------|
| TC-0031 | - WINSTON-SALEM URBAN AREA | INTEGRATED MOBILITY DIVISION, THE PROJECT WILL | CAPITAL | FY 2024 | \$10,000 | (S) |
| ALAMANCE | METROPOLITAN PLANNING ORGANIZATION | EXPAND ON-DEMAND TRANSIT SERVICES FOR UP TO | | FY 2024 | \$5,000 | (L) |
| BRUNSWICK | - GREENSBORO URBAN AREA | 11 RURAL COMMUNITIES ACROSS NORTH CAROLINA. | | FY 2024 | <u>\$10,000</u> | (RTAP) |
| EDGEcombe | METROPOLITAN PLANNING ORGANIZATION | THIS PROJECT WILL EMPLOY TWO PRIMARY ON- | | | \$25,000 | |
| FRANKLIN | - WILMINGTON URBAN AREA | DEMAND SERVICE MODELS: SOFTWARE AS A SERVICE | | | | |
| GRANVILLE | METROPOLITAN PLANNING ORGANIZATION | (SAAS) AND TURNKEY, ALSO REFERRED TO AS | | | | |
| JOHNSTON | - Foothills Rural Planning | TRANSPORTATION AS A SERVICE (TAAS). | | | | |
| LEE | ORGANIZATION | <u>ADD PROJECT AT THE REQUEST OF THE INTEGRATED</u> | | | | |
| McDOWELL | - KERR TAR RURAL PLANNING | <u>MOBILITY DIVISION.</u> | | | | |
| MONTGOMERY | ORGANIZATION | | | | | |
| NASH | - PIEDMONT TRIAD RURAL PLANNING | | | | | |
| NEW HANOVER | ORGANIZATION | | | | | |
| PENDER | - UPPER COASTAL PLAIN RURAL PLANNING | | | | | |
| RANDOLPH | ORGANIZATION | | | | | |
| ROCKINGHAM | - STATEWIDE PROJECT | | | | | |
| ROWAN | | | | | | |
| STATEWIDE | | | | | | |
| STATEWIDE | | | | | | |
| VANCE | | | | | | |
| WARREN | | | | | | |
| WILSON | | | | | | |
| PROJ.CATEGORY | | | | | | |
| PUBLIC TRANS | | | | | | |

Proposed Additions to 2024-2033

STIP/MPO TIP Programs

STIP/MPO TIP Amendment # 24-1

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

| | | | | | | |
|--|--|--|--------------|-----------|-----------|--------|
| * EB-6025 BRUNSWICK PROJ.CATEGORY DIVISION | - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION | RICE HOPE MULTI-USE PATH, MULTI-USE PATH ALONG NC 133 BETWEEN MORECAMBLE BOULEVARD AND RICE HOPE RUN IN BELVILLE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | CONSTRUCTION | FY 2024 - | \$146,000 | (BGDA) |
| | | | | FY 2024 - | \$36,000 | (L) |
| | | | | | \$182,000 | |
| * EB-6026 BRUNSWICK PROJ.CATEGORY DIVISION | - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION | BELVILLE ELEMENTARY MULTI-USE PATH, MULTI-USE PATH ALONG NC 133 CONNECTING NORTH AND SOUTH ENTRANCES OF HAWKESWATER DEVELOPMENT TO BELVILLE ELEMENTARY SCHOOL. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | CONSTRUCTION | FY 2024 - | \$354,000 | (TADA) |
| | | | | FY 2024 - | \$88,000 | (L) |
| | | | | | \$442,000 | |
| * R-5783 BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON PROJ.CATEGORY DIVISION | - GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION | VARIOUS, DIVISION 3 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD FUNDING IN FY 24 NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | CONSTRUCTION | FY 2024 - | \$20,000 | (S) |
| | | | | FY 2024 - | \$80,000 | (TA) |
| | | | | | \$100,000 | |

Proposed Additions to 2024-2033
STIP/MPO TIP Programs
STIP/MPO TIP Amendment # 24-1

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

| | | | | | | |
|---------------|--------------------------------------|---|---------|---------|----------|--------|
| TC-0031 | - WINSTON-SALEM URBAN AREA | INTEGRATED MOBILITY DIVISION, THE PROJECT WILL | CAPITAL | FY 2024 | \$10,000 | (S) |
| ALAMANCE | METROPOLITAN PLANNING ORGANIZATION | EXPAND ON-DEMAND TRANSIT SERVICES FOR UP TO | | FY 2024 | \$5,000 | (L) |
| BRUNSWICK | - GREENSBORO URBAN AREA | 11 RURAL COMMUNITIES ACROSS NORTH CAROLINA. | | FY 2024 | \$10,000 | (RTAP) |
| EDGEcombe | METROPOLITAN PLANNING ORGANIZATION | THIS PROJECT WILL EMPLOY TWO PRIMARY ON- | | | \$25,000 | |
| FRANKLIN | - WILMINGTON URBAN AREA | DEMAND SERVICE MODELS: SOFTWARE AS A SERVICE | | | | |
| GRANVILLE | METROPOLITAN PLANNING ORGANIZATION | (SAAS) AND TURNKEY, ALSO REFERRED TO AS | | | | |
| JOHNSTON | - FOOTHILLS RURAL PLANNING | TRANSPORTATION AS A SERVICE (TAAS). | | | | |
| LEE | ORGANIZATION | <u>ADD PROJECT AT THE REQUEST OF THE INTEGRATED</u> | | | | |
| McDOWELL | - KERR TAR RURAL PLANNING | <u>MOBILITY DIVISION.</u> | | | | |
| MONTGOMERY | ORGANIZATION | | | | | |
| NASH | - PIEDMONT TRIAD RURAL PLANNING | | | | | |
| NEW HANOVER | ORGANIZATION | | | | | |
| PENDER | - UPPER COASTAL PLAIN RURAL PLANNING | | | | | |
| RANDOLPH | ORGANIZATION | | | | | |
| ROCKINGHAM | - STATEWIDE PROJECT | | | | | |
| ROWAN | | | | | | |
| STATEWIDE | | | | | | |
| STATEWIDE | | | | | | |
| VANCE | | | | | | |
| WARREN | | | | | | |
| WILSON | | | | | | |
| PROJ.CATEGORY | | | | | | |
| PUBLIC TRANS | | | | | | |

Proposed Additions to 2024-2033

STIP/MPO TIP Programs

STIP/MPO TIP Amendment # 24-1

STATEWIDE PROJECT

STIP ADDITIONS

| | | | | |
|---|---------------------|---|-------------|--|
| M-0552ADIV STATEWIDE PROJ.CATEGORY DIVISION | - STATEWIDE PROJECT | ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRANING AND DEVELOPMENT. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | ENGINEERING | FY 2024 - \$300,000 (T) FY 2025 - <u>\$300,000</u> (T) \$600,000 |
| M-0552AREG STATEWIDE PROJ.CATEGORY REGIONAL | - STATEWIDE PROJECT | ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRANING AND DEVELOPMENT. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | ENGINEERING | FY 2024 - \$300,000 (T) FY 2025 - <u>\$300,000</u> (T) \$600,000 |
| M-0552ASW STATEWIDE PROJ.CATEGORY STATEWIDE | - STATEWIDE PROJECT | ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRANING AND DEVELOPMENT. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | ENGINEERING | FY 2024 - \$400,000 (T) FY 2025 - <u>\$400,000</u> (T) \$800,000 |
| M-0552BDIV STATEWIDE PROJ.CATEGORY DIVISION | - STATEWIDE PROJECT | ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | ENGINEERING | FY 2024 - \$300,000 (T) FY 2025 - <u>\$300,000</u> (T) \$600,000 |
| M-0552BREG STATEWIDE PROJ.CATEGORY REGIONAL | - STATEWIDE PROJECT | ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | ENGINEERING | FY 2024 - \$300,000 (T) FY 2025 - <u>\$300,000</u> (T) \$600,000 |

Proposed Additions to 2024-2033

STIP/MPO TIP Programs

STIP/MPO TIP Amendment # 24-1

STATEWIDE PROJECT

STIP ADDITIONS

| | | | | |
|---|---------------------|---|-------------|--|
| M-0552BSW STATEWIDE PROJ.CATEGORY STATEWIDE | - STATEWIDE PROJECT | ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | ENGINEERING | FY 2024 - \$400,000 (T) FY 2025 - <u>\$400,000</u> (T) \$800,000 |
| M-0553ADIV STATEWIDE PROJ.CATEGORY EXEMPT | - STATEWIDE PROJECT | INTEGRATED PROJECT DELIVERY. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | ENGINEERING | FY 2024 - \$600,000 (T) FY 2025 - <u>\$600,000</u> (T) \$1,200,000 |
| M-0553AREG STATEWIDE PROJ.CATEGORY EXEMPT | - STATEWIDE PROJECT | INTEGRATED PROJECT DELIVERY. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | ENGINEERING | FY 2024 - \$600,000 (T) FY 2025 - <u>\$600,000</u> (T) \$1,200,000 |
| M-0553ASW STATEWIDE PROJ.CATEGORY EXEMPT | - STATEWIDE PROJECT | INTEGRATED PROJECT DELIVERY. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | ENGINEERING | FY 2024 - \$800,000 (T) FY 2025 - <u>\$800,000</u> (T) \$1,600,000 |
| M-0553BDIV STATEWIDE PROJ.CATEGORY EXEMPT | - STATEWIDE PROJECT | TRAINING AND SPECIAL PROJECTS. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u> | ENGINEERING | FY 2024 - \$1,200,000 (T) FY 2025 - <u>\$1,200,000</u> (T) \$2,400,000 |

Proposed Additions to 2024-2033
STIP/MPO TIP Programs
STIP/MPO TIP Amendment # 24-1

STATEWIDE PROJECT

STIP ADDITIONS

| | | | | | | |
|---------------|---------------------|--|-------------|-----------|--------------------|-----|
| M-0553BREG | - STATEWIDE PROJECT | TRAINING AND SPECIAL PROJECTS. | ENGINEERING | FY 2024 - | \$1,200,000 | (T) |
| STATEWIDE | | <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY</u> | | FY 2025 - | <u>\$1,200,000</u> | (T) |
| PROJ.CATEGORY | | <u>PROGRAMMED. THIS ACTION ADDS THE PROJECT TO</u> | | | \$2,400,000 | |
| EXEMPT | | <u>THE FEDERALLY APPROVED STIP.</u> | | | | |
| | | | | | | |
| M-0553BSW | - STATEWIDE PROJECT | TRAINING AND SPECIAL PROJECTS. | ENGINEERING | FY 2024 - | \$1,600,000 | (T) |
| STATEWIDE | | <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY</u> | | FY 2025 - | <u>\$1,600,000</u> | (T) |
| PROJ.CATEGORY | | <u>PROGRAMMED. THIS ACTION ADDS THE PROJECT TO</u> | | | \$3,200,000 | |
| EXEMPT | | <u>THE FEDERALLY APPROVED STIP.</u> | | | | |



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MEMORANDUM

TO: MPO Board Members

FROM: Mike Kozlosky, Executive Director

DATE: November 15, 2023

SUBJECT: Direct Attributable Funding Moving Forward

On September 25, 2023, the Wilmington Urban Area MPO Board received a presentation from the North Carolina Department of Transportation (NCDOT) on Federal Funds and August Re-distribution. During this presentation, NCDOT presented a process suggestion that from the Department's perspective would help NCDOT and the MPOs more efficiently utilize federal funds.

Under this proposal, NCDOT proposed the following:

- Each year (or upon request), NCDOT provides each TMA the projected amount of DA funding (all sources) available over the next 5 years (or longer if desired).
- Each TMA provides NCDOT a list of projects to fund with desired schedules.
- NCDOT will review each project for funding eligibility and use most appropriate / restrictive fund source first.
- NCDOT will work collaboratively with the MPO to manage project funding and may switch funding sources as needed for August Redistribution, minimize potential lapses, and/or minimize potential rescissions.

The Department has indicated the benefits of this proposal would allow the following:

- 1) Maximize August Redistribution requests
- 2) Limits any potential loss of funds due to lapse
- 3) Be flexible to protect funds from potential rescissions

This approach would not change how the MPO selects projects for Direct Attributable funding and based on August re-distribution would provide 100% apportionment to TMAs. This would provide more funds to each of the MPOs.

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

Based on NCDOT's proposal, MPO staff does not object to this approach so long as the MPO continues to select the projects for award of the DA funds and receives 100% apportionment. If either of these items change, MPO staff recommends the Board rescind support for this process amendment.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING PROCESS IMPROVEMENTS FOR THE UTILIZATION OF
THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION'S
DIRECT ATTRIBUTABLE FUNDS**

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, as the designated Transportation Management Area (TMA), the Wilmington Urban Area Metropolitan Planning Organization receives approximately \$5 million annually of federal Surface Transportation Block Grant (STBG), Transportation Alternatives Set Aside (TASA), and Carbon Reduction Program (CRP) funds to distribute to our members for local projects; and

WHEREAS, on September 25, 2023 the Wilmington Urban Area Metropolitan Planning Organization's Board received a presentation from the North Carolina Department of Transportation (NCDOT) on Federal Funds and August Re-distribution; and

WHEREAS, during this presentation, NCDOT outlined a proposal to minimize future Federal Highway Administration (FHWA) federal funding rescissions and minimize potential lapsing of federal funds; and

WHEREAS, under this proposal, NCDOT proposed the following:

- Each year (or upon request), NCDOT provides each TMA the projected amount of DA funding (all sources) available over the next 5 years (or longer if desired).
- Each TMA provides NCDOT a list of projects to fund with desired schedules.
- NCDOT will review each project for funding eligibility and use most appropriate / restrictive fund source first.
- NCDOT will work collaboratively with the MPO to manage project funding and may switch funding sources as needed for August Redistribution, minimize potential lapses, and/or minimize potential rescissions.

WHEREAS, this approach would not change how the MPO selects projects for Direct Attributable funding and would provide 100% apportionment to TMAs; and

WHEREAS, if the North Carolina Department of Transportation changes how the MPOs select projects using Direct Attributable funding or reduce the amount of apportionment below 100%, the Board will consider rescinding support for this proposed process amendment.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the proposed process improvements as outlined by NCDOT for the utilization of the Wilmington Urban Area Metropolitan Planning Organization's Direct Attributable Funds.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on January 31, 2024.

, Chair

Mike Kozlosky, Secretary



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MEMORANDUM

To: WMPO Board Members

From: Greer Shivers, GIS Analyst
Regina Hopkins, Senior Accountant
Abby Lorenzo, Deputy Director

Date: November 15, 2023

Subject: WMPO Boundary and Member Jurisdiction Population Estimates

This memorandum details the changes in population for each member jurisdiction within the WMPO's Planning Area Boundary based upon the 2020 Decennial Census.

Following the 2020 Decennial Census, the Federal Highway Administration (FHWA), in collaboration with the US Census Bureau, published population estimates for all Metropolitan Planning Organizations (MPOs) nationwide. The 2020 Census results indicate the total population within the WMPO's planning area reached 297,183 residents, a 17.4% increase from the 2010 Census results of 253,045 residents for the area.

The following table provides a breakdown of the population estimates for each member jurisdiction within the WMPO's Planning Area Boundary based on the 2020 Census and 2020 MPO population estimates published by FHWA.

| Member | 2020 Population (Per 2020 Census) | 2020 Percent of Total Population | 2010 Percent of Total Population |
|-----------------------|--------------------------------------|-------------------------------------|-------------------------------------|
| Wilmington | 115,451 | 38.84% | 42.13% |
| New Hanover County | 98,698 | 33.21% | 34.03% |
| Pender County | 32,804 | 11.04% | 9.48% |
| Leland | 22,908 | 7.71% | 5.35% |
| Brunswick County | 10,935 | 3.68% | 3.60% |
| Carolina Beach | 6,564 | 2.21% | 2.26% |

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

| | | | |
|--------------------|---------|---------|---------|
| Belville | 2,696 | 0.91% | 0.77% |
| Wrightsville Beach | 2,541 | 0.86% | 0.98% |
| Kure Beach | 2,451 | 0.82% | 0.80% |
| Navassa | 2,135 | 0.72% | 0.60% |
| TOTAL | 297,183 | 100.00% | 100.00% |

Section V of the WMPO's current Memorandum of Understanding (MOU) stipulates that the 20% local match required to fund the organization will be divided amongst member jurisdictions in direct proportion to their share of the total population of the Metropolitan Planning Area Boundary. Based upon the population estimates provided herein, adjustments to membership dues will be necessary to account for changes to the proportionality of member jurisdiction populations compared to the WMPO Planning Area Boundary's total population.

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

**RESOLUTION ADOPTING THE WILMINGTON URBAN AREA METROPOLITAN
PLANNING ORGANIZATION’S MEMBER JURISDICTION POPULATION NUMBERS FROM
THE 2020 CENSUS DATA**

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, following the 2020 Decennial Census, the Federal Highway Administration (FHWA), in collaboration with the US Census Bureau, published population estimates for all Metropolitan Planning Organizations (MPOs) nationwide; and

WHEREAS, the following table provides a breakdown of the population estimates for each member jurisdiction within the WMPO’s Planning Area Boundary based on the 2020 Census and 2020 MPO population estimates published by FHWA:

| Member | 2020 Population (Per 2020 Census) | 2020 Percent of Total Population |
|--------------------|--|---|
| Wilmington | 115,451 | 38.84% |
| New Hanover County | 98,698 | 33.21% |
| Pender County | 32,804 | 11.04% |
| Leland | 22,908 | 7.71% |
| Brunswick County | 10,935 | 3.68% |
| Carolina Beach | 6,564 | 2.21% |
| Belville | 2,696 | 0.91% |
| Wrightsville Beach | 2,541 | 0.86% |
| Kure Beach | 2,451 | 0.82% |
| Navassa | 2,135 | 0.72% |
| TOTAL | 297,183 | 100.00% |

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the Wilmington Urban Area Metropolitan Planning Organization’s member jurisdiction population numbers from the 2020 Census Data.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on January 31, 2024.

, Chair

Mike Kozlosky, Secretary



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MEMORANDUM

To: TCC Members
From: Carolyn Caggia, Associate Transportation Planner
Date: January 10, 2024
Subject: NCDOT Bicycle Helmet Initiative Grant

The North Carolina Department of Transportation's Bicycle Helmet Initiative aims to reduce child/youth bicycle fatalities and serious injuries in North Carolina by distributing bicycle helmets to low-income children through a statewide helmet grant program with a safety education component. According to NCDOT, one in six bicyclists killed in NC each year is under 16 years old, and typically less than 50% of children wear safety helmets. Helmets can reduce risk of severe brain injuries by 88%.

The WMPO desires to apply for 100 helmets for 2024 to be distributed during Bike Month (May) and event collaboration with local partners promoting "Be A Looker" during summer and fall. In 2023, 100 helmets were received by the WMPO through this program and were distributed during the 2023 Be a Looker campaign in partnership with the Wilmington Fire Department across several events. Adults/guardians accompanying minors receiving helmets were asked to consider pledging to "Be A Looker." Those pledging to "Be A Looker" receive quarterly educational emails with safety tips for bikers, walkers, and drivers. This year the WMPO will seek to partner with the Wilmington Fire Department again as well as other member jurisdictions and community groups.

The WMPO is committed to diversifying mode use by fostering a bicycle and pedestrian-friendly culture as outlined in the Cape Fear Change in Motion 2020 Short Range TDM plan. The application for the helmets is due February 9, 2024. For more information, please visit:

<https://connect.ncdot.gov/projects/BikePed/Pages/Bicycle-Helmet-Initiative.aspx>

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE WILMINGTON URBAN AREA METROPOLITAN PLANNING
ORGANIZATION’S APPLICATION TO THE NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION FOR THE BICYCLE HELMET INITIATIVE**

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 Department of Transportation’s Bicycle Helmet Initiative aims to reduce child/youth bicycle fatalities and serious injuries, including head trauma, in North Carolina with requirements including that awarded helmets be distributed to low-income children coinciding with a bicycle safety education program within 12 months after receiving helmets; and

WHEREAS, the Go Coast “Be A Looker” campaign launched in 2019 to educate area bicyclists, drivers, and pedestrians on rules of the road and best safety practices while on the roadway and will continue in 2024; and

WHEREAS, 100 bicycle helmets were distributed to low income children during the 2023 “Be A Looker” Campaign in partnership with the City of Wilmington Fire Department at events in conjunction with a short survey and participation in the “Be a Looker” pledge which is: “a commitment to embrace bicycling and walking as legitimate modes of transportation, to educate oneself on the rules of the road, and to prioritize safety”; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization is committed to diversifying mode use by fostering a bicycle and pedestrian-friendly culture as outlined in the adopted *Cape Fear Change In Motion 2020 Short-Range Transportation Demand Management Plan*; and

WHEREAS, the North Carolina Department of Transportation is accepting applications for the Bicycle Helmet Initiative until February 9, 2024.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the Wilmington Urban Area Metropolitan Planning Organization’s application to the North Carolina Department of Transportation for the Bicycle Helmet Initiative.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on January 31, 2024.

, Chair

Mike Kozlosky, Secretary



Unified Planning Work Program

Fiscal Year 2025

January 10th, 2024

**FY 2025 UNIFIED PLANNING WORK PROGRAM
for the
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

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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 2025. 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 seven separate funding sources for Urban Area transportation planning. A brief description of these funding sources follows:

- Federal Highway Administration - Section 104(f) Funds (PL104)
Funds dedicated to the urban area to perform transportation planning. PL104 funds require a 20% local match.
- Federal Highway Administration - Safe & Accessible Transportation Options Set Aside (SATO/Y410)
These funds are dedicated to the urban area to perform transportation planning to increase safe and accessible options for multiple travel modes for people of all ages and abilities. SATO/Y410 funds are 100% reimbursable.
- Federal Highway Administration - Surface Transportation Block Grant-Direct Attributable Funds (STBG-DA)
Funds dedicated to Transportation Management Areas and these funds can be used to perform transportation planning. STBG-DA funds require a 20% local match.
- Federal Highway Administration - State and Planning Research Funds (SPR)
These funds are used for statewide planning and research activities. Their purpose is to establish a cooperative, and comprehensive framework for making transportation investment decisions and research activities throughout the State. These funds require a 20% match that will be provided by the state.
- Federal Highway Administration - Safe Streets for All (SS4A)
These are discretionary grant funds to be used for the development of a multi-modal, accessible safety plan for the WMPO planning area. SS4A funds require a 20% local match. The WMPO's FY 24 PWP included a 20% local match (50% from the state, 50% member contributions) for a \$400,000 SS4A planning grant for the development of a regional Comprehensive Safety Action Plan. The WMPO applied during the FY 24 funding cycle and received notification of the award in December 2023. Plan development will begin in 2024.

- 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.
- Local Member Non-Grant Contributions - Member Only Additional Funds
Local only supplied funds for WMPO operating expenses not eligible for grant funding.

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 UPWP Section 104(f) Work Tasks to be Performed in FY 25
(Primary work to be performed by lead planning agency staff except where noted.)

II-A Data and Planning Support Line-Item Codes: \$90,900

II-A-1 Networks and Support Systems: \$81,600

Bike & Ped. Facilities Inventory – Staff will facilitate inventory of significant municipal, state, and federal bicycle and pedestrian transportation facilities. These systems shall be incorporated in the Long-Range Transportation Plan update and analyzed in conjunction with other transportation performance measures.

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 Travelers and Behavior: \$2,300

Dwelling Unit, Population, Employment Changes – Changes in population and development across the service area will be identified and evaluated to determine necessary restructuring of transportation services to meet current and forecasted demand. Census data, local parcel, zoning, and tax data records; Employment Security Commission; and private vendors are acceptable sources of information for this purpose. This item may include the development and maintenance of a GIS database.

Travel Time Studies – Peak and off-peak travel time studies may be conducted for those street segments that are included in the Congestion Management System. Travel time studies may be required during the travel model calibration phase as well.

II-A-3 Transportation Modeling: \$7,000

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.

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. Tasks to include assistance with trip generation and review of trip distribution, modal split, and trip assignment.

II-B Planning Process Line-Item Codes: \$61,500

II-B-1 Target Planning: \$5,000

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.

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.

Hazard Mitigation & Disaster Planning – Hazard mitigation planning reduces loss of life and property by minimizing the impact of disasters. After identifying these risks, develop long-term strategies for protecting people and property from similar events. Mitigation plans are key to breaking the cycle of damage and reconstruction.

II-B-2 Regional Planning: \$46,500

Airport/Air Travel Element of the 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.

Bicycle & 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.

Collector Street Element of the Metropolitan Transportation Plan – Collector Street planning will be conducted as required to develop standards and preliminary locations for collector streets in advance of development. The objective of this planning activity is to ensure optimum traffic operations for the developing street system and transit accessibility to developing areas.

Community Goals & 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.

Highway Element of the Metropolitan Transportation Plan – 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.

Rail, Water, or other mode of the 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-3 Special Studies: \$10,000

Planning Staff time allocated to managing and coordinating with the NCDOT and contracted consultant(s) to develop the Intelligent Transportation System Plan funded with STBG-DA (WMPO) and SPR (Federal and State) funds. This plan is being developed per the recommendations of the FHWA and the FTA in the WMPO's Certification renewal issued on March 1, 2023.

III-A Planning Work Program Line-Item Codes: \$4,000

III-A-1 Planning Work Program: \$1,000

Staff will develop a Planning Work Program (PWP/UPWP) with the guidance of the Technical Coordinating Committee (TCC) and MPO Board, staff will present the PWP for approval to the MPO Board and submit it to the NCDOT Transportation Planning Division (TPD) and NCDOT Integrated Mobility Division (IMD).

III-A-2 Metrics and Performance Measures: \$3,000

Facilitate updates to the UPWP, MTP, etc., to address performance tracking and reporting. This includes preparing quarterly reports, the annual report, requests for reimbursement, and establishing/developing/refinement/updating of performance measures/targets. This task also includes updated plans (CTP/MTP/TIP), as required to track performance measure requirements.

III-B Transportation Improvement Plan Line-Item Codes: \$7,000

III-B-1 Prioritization: \$2,000

Maintain the SPOT list of STIP projects across modes. Develop purpose and needs statements, as appropriate/needed. Work to update and improve local prioritization process for SPOT projects. Coordinate data, maps, and resolutions for STIP Project Recommendations as needed. Gather and enter data required for SPOT ranking of projects.

III-B-2 Metropolitan Transportation Improvement Program (TIP): \$2,500

Work cooperatively with the NCDOT and other partner agencies to review and provide comments on the draft STIP, the final STIP, and then adopt the corresponding MPO TIP. This includes reviewing and refining TIP project schedules and descriptions in the Draft TIP and coordinating meaningful public involvement in the TIP process.

III-B-3 Merger/Project Development: \$2,500

General work associated with development or amendments to the STIP/MPO TIP. Review design issues for TIP Projects and provide comments to appropriate agencies. Participate in the environmental study process for STIP/MPO TIP projects and provide an MPO representative on NEPA/404 Merger Teams. Monitor the public involvement process for STIP/MPO TIP projects and ensure adequate community input; assist PDEA as requested. Participation in project-specific workgroup meetings, as needed. Facilitate dialog between NCDOT and MPO-member communities. Participate in scoping meetings, public input, and merger meetings.

III-C Civil Rights Compliance & Other Regulatory Requirements Line-Item Codes: \$8,300

III-C-1 Title VI Compliance: \$500

Work to ensure compliance with the requirements of Title VI in urban area policies and practices.

III-C-2 Environmental Justice: \$2,000

Analysis and outreach to ensure that transportation plans and projects comply with Environmental Justice policies.

III-C-3 Minority Business Enterprise Planning: \$0

No PL104 funded tasks anticipated in FY25.

III-C-4 Planning for the Elderly: \$300

Ensure the special needs of the elderly and disabled are addressed in all transportation planning projects.

III-C-5 Safety/Drug Control Planning: \$0

No PL104 funded tasks anticipated in FY25.

III-C-6 Public Involvement: \$5,000

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: \$500

Activities to encourage private sector participation in planning and project activities.

III-D Statewide & Extra-Regional Planning Line-Item Codes: \$7,000

III-D Statewide & Extra-Regional Planning: \$7,000

Environmental Analysis & Pre-TIP Planning – Conduct environmental analysis and planning for the development of transportation projects in the Wilmington Urban Area.

Regional or Statewide Planning – Coordination of urban area activities with statewide and regional initiatives.

III-E Management, Operations, & Program Support Admin Line-Item Codes: \$259,050

III-E Management & Operations: \$259,050

Management & Operations – Required ongoing administrative and operational tasks to support MPO committees and reporting requirements.

Narrative of Safe & Accessible Transportation Options Set Aside (SATO/Y410) Work Tasks to be Performed in FY 25

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

In 2022, the Infrastructure Investment and Jobs Act (IIJA) has added a new Metropolitan Planning set-aside for Increasing Safe & Accessible Transportation Options. The Act requires each MPO to use at least 2.5% of its PL funds on specified planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities. [§ 11206(b)]. The 2.5% set aside is provided by a separate allocation of PL funds (federal program code Y410). The MPO's share of this amount is distributed using the same allocation formula.

This funding requires no local match and the full funding amount of \$8,200 is 100% reimbursable.

This task may include the following activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities:

1. Adoption of Complete Streets standards or policies.
2. Development of a Complete Streets prioritization plan that identifies a specific list of Complete Streets projects to improve the safety, mobility, or accessibility of a street.
3. Development of transportation plans to:
 - a. Create a network of active transportation facilities, including sidewalks, bikeways, or pedestrian and bicycle trails, to connect neighborhoods with destinations such as workplaces, schools, residences, businesses, recreation areas, healthcare and childcare services, or other community activity centers.
 - b. Integrate active transportation facilities with public transportation service or improve access to public transportation.
 - c. Create multiuse active transportation infrastructure facilities (including bikeways or pedestrian and bicycle trails) that make connections within or between communities.
 - d. Increase public transportation ridership; and
 - e. Improve the safety of bicyclists and pedestrians.
4. Regional and megaregional planning (i.e., multi-jurisdictional transportation planning that extends beyond MPO and/or State boundaries) that address travel demand and capacity constraints through alternatives to new highway capacity, including through intercity passenger rail; and
5. Development of transportation plans and policies that support transit-oriented development.

II-B Planning Process Line-Item Codes: \$8,200

Safe & Accessible Transportation Options - Provide safe and accessible transportation options.

Narrative of Surface Transportation Block Grant – Direct Attributable Work Tasks and Special Studies to be Performed in FY 25

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

II-A Data and Planning Support Line-Item Codes: \$91,500

II-A-1 Networks and Support Systems: \$91,500

Mapping – Creation or maintenance of base maps, zone maps, land use, etc. for the study area. The MPO will create, maintain, and store mapping for the study area for each update of the study. The WMPO has a full-time GIS Analyst dedicated to this task.

II-B Planning Process Line-Item Codes: \$105,000

II-B-3 Special Studies: \$105,000

Special Studies: Staff Time - Safe Streets and Roads for All – Time utilized by Staff to manage the Safe Streets and Roads for All funded Special Study. An outside consultant will be utilized and contracted to perform the study. Consultants have not yet been selected to perform this task. For a comprehensive description of this study, please see the UPWP section titled: Narrative of Safe Streets and Roads for All (SS4A) Continued Funding for a Special Study on page 12.

Special Studies: Consultant - Intelligent Transportation Systems Plan – On March 1, 2023, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) issued the certification review of the transportation planning process for the Wilmington Metropolitan Planning Organization (WMPO). FHWA and FTA are required to jointly review and evaluate the transportation planning process for each urbanized area over 200,000 in population at least once every four years to determine if the process meets the Federal planning requirements. The review includes “it is recommended that the MPO coordinate with NCDOT to update the Regional ITS Architecture/Strategic Deployment Plan, and that the MTP include stronger language directly connecting the Regional ITS Architecture/Strategic Deployment Plan to the projects identified in the MTP.” The MPO will partner with the NCDOT to update the Regional ITS Architecture/Strategic Deployment Plan.

STBG-DA funds will be used in conjunction with \$200,000 in State Planning and Research (SPR) funds to provide a more comprehensive plan. (See page 12 for SPR funds.)

III-E Management, Operations, & Program Support Admin Line-Item Codes: \$1,126,700

II-B-3 Management & Operations: \$1,126,700

Management & Operations – Required ongoing administrative and operational tasks to support MPO committees and reporting requirements.

Narrative of State Planning and Research (SPR) Special Study

(Primary work to be performed by the NCDOT and a contracted consultant.)

The State Planning and Research (SPR) Program funds States' statewide planning and research activities. The funds are used to establish a cooperative, continuous, and comprehensive framework for making transportation investment decisions and to carry out transportation research activities throughout the State.

In the spirit of cooperation, the NCDOT's Transportation Mobility and Safety Division (TSMO) has offered to apply for \$200,000 in SPR funds to assist the WMPO with the Intelligent Transportation Systems Plan. The NCDOT TSMO office has agreed to manage and contract with a consultant to perform this study. WMPO Staff will contribute local/regional input to the consultant and participate in sessions with the NCDOT and consultant necessary to draft this plan. The Intelligent Transportation Systems Plan is anticipated to be completed by June 30, 2025.

II-B Planning Process Line-Item Codes: \$200,000

II-B-3 Special Studies: \$200,000

Special Studies: Consultant - Intelligent Transportation Systems Plan – On March 1, 2023, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) issued the certification review of the transportation planning process for the Wilmington Metropolitan Planning Organization (WMPO). FHWA and FTA are required to jointly review and evaluate the transportation planning process for each urbanized area over 200,000 in population at least once every four years to determine if the process meets the Federal planning requirements. The review includes "it is recommended that the MPO coordinate with NCDOT to update the Regional ITS Architecture/Strategic Deployment Plan, and that the MTP include stronger language directly connecting the Regional ITS Architecture/Strategic Deployment Plan to the projects identified in the MTP." The MPO will partner with the NCDOT to update the Regional ITS Architecture/Strategic Deployment Plan.

\$100,000 in STBG-DA funds (\$80,000 Federal/\$20,000 Local) will be used in conjunction with \$200,000 in State Planning and Research (SPR) funds to provide a more comprehensive plan. (See page 11 for STBG-DA funds.)

Narrative of Safe Streets and Roads for All (SS4A)

Continued Funding for a Special Study

(Primary work to be performed by a contracted consultant.)

The federal Infrastructure Investment and Jobs Act (IIJA) established the new Safe Streets and Roads for All (SS4A) discretionary program with \$5 billion to be dispersed over the life of the program. The grant program funds are to be awarded on a competitive basis to support planning, infrastructure, behavioral, and operational initiatives to prevent death and serious injury on roads and streets involving all roadway users, including pedestrians; bicyclists; public transportation, personal conveyance, and micro-mobility users; motorists; and commercial vehicle operators.

The SS4A program provides funding for the completion of Comprehensive Safety Action Plans and Implementation. To access the implementation funding, a Comprehensive Safety Action Plan meeting the USDOT standards must first be completed. Applications are accepted annually. The estimated cost to complete A Comprehensive Safety Action Plan for the Wilmington MPO's planning area is \$500,000. The grant provides federal funding in the amount of 80% and requires a 20% local match. The North Carolina Department of Transportation is not an eligible applicant but has committed to provide \$50,000 in funding as a local match and if awarded MPO members would provide the remaining \$50,000. The match requirements from NCDOT and MPO members were committed in the FY 24 PWP and the WMPO applied during the SS4A FY 24 funding cycle call for \$400,000 to develop a regional Comprehensive Safety Action Plan. The grant was awarded in December 2023 and development of the plan will begin in 2024.

Following adoption of the Comprehensive Safety Action Plan, this plan will provide an opportunity for our members with the ability to seek SS4A Implementation funding to improve and enhance safety in the communities served by the MPO.

II-B Planning Process Line-Item Codes:

II-B-3 Special Studies: \$500,000

Special Studies: Consultant - Safe Streets for All – An outside consultant will be contracted to complete a Comprehensive Safety Action Plan. At this time a consultant has not been chosen.

Tables of FTA Section 5303

Primary work to be performed by lead planning agency staff and WAVE staff.)

| | |
|--------------------------------------|---|
| MPO | Wilmington |
| FTA Code | 44.24.00 |
| Task Code | II-A-1 |
| Title | Networks and Support Systems |
| 5303 Task Objective | Collect and analyze data for route planning and submission to NTD |
| Tangible Product Expected | Transit System Data - 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 2025 1 Year Contract |
| Previous Work | Collection of data and submission to NTD |
| 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% | 2,610 |
| Section 5303 NCDOT 10% | 2,610 |
| Section 5303 FTA 80% | 20,880 |
| Section 5307 Transit - Local 10% | |
| Section 5307 Transit - NCDOT 10% | |
| Section 5307 Transit - FTA 80% | |
| Additional Funds - Local 100% | |

| | |
|--------------------------------------|--|
| MPO | Wilmington |
| FTA Code | 44.23.02 |
| Task Code | II-A-3 |
| Title | Transportation Modeling |
| 5303 Task Objective | Financial Planning - Plan capital and operating cost estimates to ensure fiscal compliance and maintain the adopted level of transit service |
| Tangible Product Expected | Financial Planning – 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 2025 1 Year Contract |
| Previous Work | Financial planning of the 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% | 1,500 |
| Section 5303 NCDOT 10% | 1,500 |
| Section 5303 FTA 80% | 12,000 |
| Section 5307 Transit - Local 10% | |
| Section 5307 Transit - NCDOT 10% | |
| Section 5307 Transit - FTA 80% | |
| Additional Funds - Local 100% | |

| | |
|--------------------------------------|--|
| MPO | Wilmington |
| FTA Code | 44.23.01 |
| Task Code | II-B-2 |
| Title | Regional Planning |
| 5303 Task Objective | Community Goals & Objectives – Interpret and communicate with members of the Authority and WMPO TCC and TAC adopted planning documents defining community goals and objectives |
| Tangible Product Expected | Community Goals & Objectives – 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 2025 1 Year Contract |
| Previous Work | Communication of goals and objectives to decision makers and the public |
| Relationship | This is a collaborative effort of the WilmingtonMPO and the Cape Fear Public TransportationAuthority (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% | 630 |
| Section 5303 NCDOT 10% | 630 |
| Section 5303 FTA 80% | 5,040 |
| Section 5307 Transit - Local 10% | |
| Section 5307 Transit - NCDOT 10% | |
| Section 5307 Transit - FTA 80% | |
| Additional Funds - Local 100% | |

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|---|---|
| MPO | Wilmington |
| FTA Code | 44.23.01 |
| Task Code | II-B-2 |
| Title | Regional Planning |
| 5303 Task Objective | Transit Element of the LRTP – Provide input to CAC, TCC and TAC regarding long range transit plans for the region |
| Tangible Product Expected | Transit Element of the LRTP – Informed decisions regarding long range public transportation plans leading to a realistic planning document for the region |
| Expected Completion Date of Products | June 2025 1 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% | 890 |
| Section 5303 NCDOT 10% | 890 |
| Section 5303 FTA 80% | 7,120 |
| Section 5307 Transit - Local 10% | |
| Section 5307 Transit - NCDOT 10% | |
| Section 5307 Transit - FTA 80% | |
| Additional Funds - Local 100% | |

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|--------------------------------------|---|
| MPO | Wilmington |
| FTA Code | 44.27.00 |
| Task Code | III-C-1 |
| Title | Title VI Compliance |
| 5303 Task Objective | Interpret and prepare Title VI documents and monitor Title VI efforts to ensure compliance with FTA approved Title VI program |
| Tangible Product Expected | Compliance with the Title VI circular and adopted Title VI program |
| Expected Completion Date of Products | June 2025 1 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% | 140 |
| Section 5303 NCDOT 10% | 140 |
| Section 5303 FTA 80% | 1,120 |
| Section 5307 Transit - Local 10% | |
| Section 5307 Transit - NCDOT 10% | |
| Section 5307 Transit - FTA 80% | |
| Additional Funds - Local 100% | |

| | |
|--------------------------------------|--|
| MPO | Wilmington |
| FTA Code | 44.27.00 |
| Task Code | III-C-3 |
| Title | Minority Business Enterprise |
| 5303 Task Objective | Implement and monitor the MBE program to be compliant with adopted MBE program, update MBE goals as required, and undertake MBE outreach |
| Tangible Product Expected | MBE participation that is equal to or greater than the adopted and approved MBE goal |
| Expected Completion Date of Products | June 2025 1 Year Contract |
| Previous Work | MBE program oversight |
| 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% | 60 |
| Section 5303 NCDOT 10% | 60 |
| Section 5303 FTA 80% | 480 |
| Section 5307 Transit - Local 10% | |
| Section 5307 Transit - NCDOT 10% | |
| Section 5307 Transit - FTA 80% | |
| Additional Funds - Local 100% | |

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|--------------------------------------|--|
| MPO | Wilmington |
| FTA Code | 44.27.00 |
| Task Code | III-C-6 |
| Title | Public Involvement |
| 5303 Task Objective | Hear and analyze public comment from monthly meetings of the Authority, email comments, written comments and other comments outlined in the Authority Public Involvement Program. Work with public to update LCP, LRTP, SRTP and other planning documents. |
| Tangible Product Expected | Make recommendations to appropriate parties from comments made to the Authority by members of the community |
| Expected Completion Date of Products | June 2025 1 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% | 390 |
| Section 5303 NCDOT 10% | 390 |
| Section 5303 FTA 80% | 3,120 |
| Section 5307 Transit - Local 10% | |
| Section 5307 Transit - NCDOT 10% | |
| Section 5307 Transit - FTA 80% | |
| Additional Funds - Local 100% | |

| | |
|--------------------------------------|---|
| MPO | Wilmington |
| FTA Code | 44.27.00 |
| Task Code | III-E |
| Title | Management & Operations |
| 5303 Task Objective | MPO and CFPTA staff will conduct required administrative and operational tasks to support Wave Transit. Periodical reviews of administrative agreements and procedures. Staff will perform daily operations to disseminate planning information to the TAC/TCC committee members, the public and/or other agencies. |
| Tangible Product Expected | Compliance with FTA and NCDOT requirements, well informed community and elected officials about the public transit program, and functional system that meets the needs of the community |
| Expected Completion Date of Products | June 2025 1 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% | 5,333 |
| Section 5303 NCDOT 10% | 5,331 |
| Section 5303 FTA 80% | 42,652 |
| Section 5307 Transit - Local 10% | |
| Section 5307 Transit - NCDOT 10% | |
| Section 5307 Transit - FTA 80% | |
| Additional Funds - Local 100% | |

Narrative of Additional Local Only Participation

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

As a new budget component to FY25, staff recommends our members contribute non-grant related funds. These funds will allow us to maximize our public outreach efforts through the use of promotional items, prizes awarded for public participation in WMPO sponsored events, and the ability to provide light refreshments during public engagement events. In addition, the WMPO proposes to contract with a lobbying firm to advance the WMPO Board's legislative priorities at the state and federal levels.

Neither lobbying nor promotional items are allowable grant funded expenses and require the use of funding from the WMPO's local members that are not associated with any grant or grant match funds.

III-E Management, Operations, & Program Support Admin Line-Item Codes: \$76,000

III-E Management & Operations: \$76,000

Management & Operations – Administrative and operational tasks to support MPO committees and reporting requirements.

WMPO 2024 - 2025 UPWP Administrative Table

| WMPO FY25 Task and Cost Allocations | | | FHWA/TPD Planning - PL104(f) | | | FHWA/TPD Planning - PL-Y410 | FHWA/TPD Planning - STBG-DA | | | FHWA/TPD Planning - SPR | | | FHWA - Safe Streets & Roads 4 All | | | | FTA/IMD - 5303 - 5303 - Normal Planning | | | | Additional | FY25 PROGRAM TOTALS | | | |
|-------------------------------------|-----------|---|------------------------------|-------------|------------|-----------------------------|-----------------------------|-------------|------------|-------------------------|-------------|------------|-----------------------------------|-----------|-------------|------------|---|-----------|-------------|------------|--------------|---------------------|--------------|----------------|--------------|
| | | | WBS #: TBD | | | WBS #: TBD | WBS #: TBD | | | WBS #: TBD | | | WBS #: TBD | | | | WBS #: TBD | | | | Funds | | | | |
| FTA CODE | TASK CODE | TASK DESCRIPTION | Local 20% | Federal 80% | Total 100% | Federal Total 100% | Local 20% | Federal 80% | Total 100% | State 20% | Federal 80% | Total 100% | Local 10% | State 10% | Federal 80% | Total 100% | Local 10% | State 10% | Federal 80% | Total 100% | Local (100%) | Local Totals | State Totals | Federal Totals | Grand Totals |
| | II-A | Data and Planning Support | 18,180 | 72,720 | 90,900 | - | 18,300 | 73,200 | 91,500 | - | - | - | - | - | - | - | 4,110 | 4,110 | 32,880 | 41,100 | - | 40,590 | 4,110 | 178,800 | 223,500 |
| 44.24.00 | II-A-1 | Networks and Support Systems | 16,320 | 65,280 | 81,600 | - | 18,300 | 73,200 | 91,500 | - | - | - | - | - | - | - | 2,610 | 2,610 | 20,880 | 26,100 | - | 37,230 | 2,610 | 159,360 | 199,200 |
| 44.23.01 | II-A-2 | Travelers and Behavior | 460 | 1,840 | 2,300 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 460 | - | 1,840 | 2,300 |
| 44.23.02 | II-A-3 | Transportation Modeling | 1,400 | 5,600 | 7,000 | - | - | - | - | - | - | - | - | - | - | - | 1,500 | 1,500 | 12,000 | 15,000 | - | 2,900 | 1,500 | 17,600 | 22,000 |
| 44.23.02 | II-B | Planning Process | 12,300 | 49,200 | 61,500 | 8,200 | 21,000 | 84,000 | 105,000 | 40,000 | 160,000 | 200,000 | - | - | - | - | 1,520 | 1,520 | 12,160 | 15,200 | - | 34,820 | 1,520 | 313,560 | 389,900 |
| 44.23.02 | II-B-1 | Target Planning | 1,000 | 4,000 | 5,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,000 | - | 4,000 | 5,000 |
| 44.23.01 | II-B-2 | Regional Planning | 9,300 | 37,200 | 46,500 | - | - | - | - | - | - | - | - | - | - | - | 1,520 | 1,520 | 12,160 | 15,200 | - | 10,820 | 1,520 | 49,360 | 61,700 |
| | Y-410 | Safe and Accessable Transportation Options - Y-410 Set | - | - | - | 8,200 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8,200 | 8,200 |
| 44.27.00 | II-B-3 | Special Studies: Total | 2,000 | 8,000 | 10,000 | - | 21,000 | 84,000 | 105,000 | 40,000 | 160,000 | 200,000 | - | - | - | - | - | - | - | - | - | 23,000 | - | 252,000 | 315,000 |
| 44.27.00 | II-B-3 | Special Studies: Staff Time - ITS Work with NCDOT & | 2,000 | 8,000 | 10,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2,000 | - | 8,000 | 10,000 |
| 44.27.00 | II-B-3 | Special Studies: Staff Time - Safe Streets for All | - | - | - | - | 1,000 | 4,000 | 5,000 | - | - | - | - | - | - | - | - | - | - | - | - | 1,000 | - | 4,000 | 5,000 |
| 44.27.00 | II-B-3 | Special Studies: Consultant - Intelligent Trans Systems (ITS) | - | - | - | - | 20,000 | 80,000 | 100,000 | 40,000 | 160,000 | 200,000 | - | - | - | - | - | - | - | - | - | 20,000 | - | 240,000 | 300,000 |
| | III-A | Planning Work Program | 800 | 3,200 | 4,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 800 | - | 3,200 | 4,000 |
| 44.21.00 | III-A-1 | Planning Work Program | 200 | 800 | 1,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 200 | - | 800 | 1,000 |
| 44.24.00 | III-A-2 | Metrics and Performance Measures | 600 | 2,400 | 3,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 600 | - | 2,400 | 3,000 |
| 44.25.00 | III-B | Transp. Improvement Plan | 1,400 | 5,600 | 7,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,400 | - | 5,600 | 7,000 |
| 44.25.00 | III-B-1 | Prioritization | 400 | 1,600 | 2,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 400 | - | 1,600 | 2,000 |
| 44.25.00 | III-B-2 | Metropolitan TIP | 500 | 2,000 | 2,500 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 500 | - | 2,000 | 2,500 |
| 44.25.00 | III-B-3 | Merger/Project Development | 500 | 2,000 | 2,500 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 500 | - | 2,000 | 2,500 |
| 44.27.00 | III-C | Cvl Rgts. Cmp./Otr .Reg. Reqs. | 1,660 | 6,640 | 8,300 | - | - | - | - | - | - | - | - | - | - | - | 590 | 590 | 4,720 | 5,900 | - | 2,250 | 590 | 11,360 | 14,200 |
| 44.27.00 | III-C-1 | Title VI Compliance | 100 | 400 | 500 | - | - | - | - | - | - | - | - | - | - | - | 140 | 140 | 1,120 | 1,400 | - | 240 | 140 | 1,520 | 1,900 |
| 44.27.00 | III-C-2 | Environmental Justice | 400 | 1,600 | 2,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 400 | - | 1,600 | 2,000 |
| 44.27.00 | III-C-3 | Minority Business Enterprise Planning | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 60 | 60 | 480 | 600 | - | 60 | 60 | 480 | 600 |
| 44.27.00 | III-C-4 | Planning for the Elderly | 60 | 240 | 300 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 60 | - | 240 | 300 |
| 44.27.00 | III-C-5 | Safety/Drug Control Planning | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 44.27.00 | III-C-6 | Public Involvement | 1,000 | 4,000 | 5,000 | - | - | - | - | - | - | - | - | - | - | - | 390 | 390 | 3,120 | 3,900 | - | 1,390 | 390 | 7,120 | 8,900 |
| 44.27.00 | III-C-7 | Private Sector Participation | 100 | 400 | 500 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 100 | - | 400 | 500 |
| 44.27.00 | III-D | Statewide & Extra-Regional Planning | 1,400 | 5,600 | 7,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,400 | - | 5,600 | 7,000 |
| 44.27.00 | III-D | Statewide & Extra-Regional Planning | 1,400 | 5,600 | 7,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1,400 | - | 5,600 | 7,000 |
| 44.27.00 | III-E | Management Ops, Program Suppt Admin | 51,810 | 207,240 | 259,050 | - | 225,340 | 901,360 | 1,126,700 | - | - | - | - | - | - | - | 5,333 | 5,331 | 42,652 | 53,316 | 76,000 | 358,483 | 5,331 | 1,151,252 | 1,515,066 |
| 44.27.00 | III-E | Management Operations | 51,810 | 207,240 | 259,050 | - | 225,340 | 901,360 | 1,126,700 | - | - | - | - | - | - | - | 5,333 | 5,331 | 42,652 | 53,316 | 76,000 | 358,483 | 5,331 | 1,151,252 | 1,515,066 |
| FY25 TOTALS: | | | 87,550 | 350,200 | 437,750 | 8,200 | 264,640 | 1,058,560 | 1,323,200 | 40,000 | 160,000 | 200,000 | - | - | - | - | 11,553 | 11,551 | 92,412 | 115,516 | 76,000 | 439,743 | 11,551 | 1,669,372 | 2,160,666 |
| | | | Local | Federal | Total | Total / Federal | Local | Federal | Total | Local | Federal | Total | Local | Federal | Federal | Total | Local | State | Federal | Total | Local | Local | State | Federal | Grand Total |
| | | | PL 104(f) | | | PL Y410 SATO | STBG-DA | | | STBG-DA | | | Safe Streets for All | | | | 5303 - Normal Planning | | | | Additional | Totals | | | |

| WMPO FY24 Task and Cost Allocations - Carry Forward | | | FHWA/TPD Planning - PL104(f) | | | FHWA/TPD Planning - PL-Y410 | FHWA/TPD Planning - STBG-DA | | | FHWA/TPD Planning - STBG-DA | | | FHWA - Safe Streets 4 All | | | | FTA/IMD - 5303 - Normal Planning | | | | Additional | FY24 CARRY FORWARD TOTALS | | | |
|---|-----------|--|------------------------------|-------------|------------|-----------------------------|-----------------------------|-------------|------------|-----------------------------|-------------|------------|---------------------------|-----------|-------------|------------|-----------------------------------|-----------|-------------|------------|--------------|---------------------------|--------------|----------------|--------------|
| | | | WBS #: TBD | | | WBS #: TBD | WBS #: TBD | | | WBS #: TBD | | | WBS #: TBD | | | | N/A - FY24 Does Not Carry Forward | | | | Funds | | | | |
| FTA CODE | TASK CODE | TASK DESCRIPTION | Local 20% | Federal 80% | Total 100% | Total 100% | Local 20% | Federal 80% | Total 100% | Local 20% | Federal 80% | Total 100% | Local 10% | State 10% | Federal 80% | Total 100% | Local 10% | State 10% | Federal 80% | Total 100% | Local (100%) | Local Totals | State Totals | Federal Totals | Grand Totals |
| | II-B | Planning Process | - | - | - | - | - | - | - | - | - | - | 50,000 | 50,000 | 400,000 | 500,000 | - | - | - | - | - | 50,000 | 50,000 | 400,000 | 500,000 |
| 44.27.00 | II-B-3 | Special Studies: Consultant - Safe Streets for All | - | - | - | - | - | - | - | - | - | - | 50,000 | 50,000 | 400,000 | 500,000 | - | - | - | - | - | 50,000 | 50,000 | 400,000 | 500,000 |
| FY 24 CONTINUANCE TOTALS: | | | - | - | - | - | - | - | - | - | - | - | 50,000 | 50,000 | 400,000 | 500,000 | - | - | - | - | - | 50,000 | 50,000 | 400,000 | 500,000 |
| | | | Local | Federal | Total | Total | Local | Federal | Total | Local | Federal | Total | Local | Federal | Federal | Total | Local | State | Federal | Total | Local | Local | State | Federal | Grand Total |
| | | | PL 104(f) | | | PL Y410 SATO | STBG-DA | | | STBG-DA | | | Safe Streets for All | | | | 5303 - Normal Planning | | | | Additional | Totals | | | |

| Combined Total of FY25 and FY24 Continuance | | | PL 104(f) | | | PL Y410 SATO | STBG-DA | | | FHWA/TSMO Planning - SPR | | | Safe Streets for All | | | | 5303 - Normal Planning | | | | Additional | FY25 & FY24 Combined Total | | | |
|---|--|--|-----------|---------|---------|----------------------|---------|-----------|-----------|--------------------------|---------|---------|----------------------|---------|---------|---------|------------------------|--------|---------|---------|------------|----------------------------|--------|-----------|-------------|
| | | | Local | Federal | Total | Total / 100% Federal | Local | Federal | Total | Local | Federal | Total | Local | Federal | Federal | Total | Local | State | Federal | Total | Local | Local | State | Federal | Grand Total |
| TOTALS: | | | 87,550 | 350,200 | 437,750 | 8,200 | 264,640 | 1,058,560 | 1,323,200 | 40,000 | 160,000 | 200,000 | 50,000 | 50,000 | 400,000 | 500,000 | 11,553 | 11,551 | 92,412 | 115,516 | 76,000 | 489,743 | 61,551 | 2,069,372 | 2,660,666 |

Anticipated DBE Contracting Opportunities for FY 2025

Name of MPO: Wilmington Urban Area MPO

Person Completing Form: Mike Kozlosky

Telephone Number: 910-342-2781

| Prospectus Task Code | Prospectus Description | 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: Consultant Intelligent Transportation System Plan | NC DOT | Consultant | \$240,000 | \$300,000 |
| III-D-3 | Special Studies: Consultant Safe Streets & Roads for All | City of Wilmington | Consultant | \$400,000 | \$500,000 |
| | | | | | |
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| | | | | | |
| | | | | | |

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE FY 2025 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 2024-2025.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby endorses the FY 2024-2025 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 27, 2024.

I, _____, 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 27th day of March 2024.

, Chair

*****Subscribed and sworn to me this _day of_____, 2024.

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

s

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 27th day of March 2024.

, Chair

Mike Kozlosky, Secretary



Town of Belville
63 River Road
Belville, NC 28451
910-371-2456
www.townofbelville.com

January 5, 2024

Mike Kozlosky
Executive Director
305 Chestnut Street, 4th Floor
Wilmington, NC 28401

Re: Additional Funds for EB-6025 and EB-6026

Dear Mr. Kozlosky,

The Town of Belville has selected a contractor to construct EB-6025 and EB-6026, a multi-use path along NC 133 that will connect Belville Elementary School to the surrounding neighborhoods. Based on the company's cost to construct the project, there is a gap in funding for both projects.

The total funding gap for EB-6025 is \$189,799. The Town of Belville would like to request \$151,839 (80% of the funds needed) in additional STBG-DA funds from the WMPO. The Town is committed to providing a match in the amount of \$37,960 (20% of the funds needed).

The funding gap for EB-6026 is \$493,651. The Town of Belville would like to request \$394,921 (80% of the funds needed) in additional STBG-DA funds from the WMPO. The Town is committed to providing a match in the amount of \$98,730 (20% of the funds needed).

Please consider our request. If you require any additional information, please contact me at 910-371-2456. A resolution from the Belville Board of Commissioners is attached.

Sincerely,

Athina Williams
Town Manager

Enclosures:
Resolution 24-01



**RESOLUTION BY THE BELVILLE BOARD OF COMMISSIONERS
TO REQUEST ADDITIONAL FUNDS FOR THE BELVILLE ELEMENTARY SCHOOL / RICE
HOPE MULTI-USE PATHS PROJECT AND TO PROVIDE THE REQUIRED LOCAL MATCH**

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

WHEREAS, the Town of Belville is a member jurisdiction of the WMPO; and

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

WHEREAS, the WMPO's Board allocated FY 2017 funds to the Town of Belville for the Rice Hope Multi-Use Path project (EB-6025) and the Belville Elementary School Multi-Use Path project (EB-6026) to construct a multi-use path along NC 133; and

WHEREAS, the Town of Belville received bids for construction for both project, and has selected the most qualified lowest bidder; and

WHEREAS, the construction cost estimates for both projects exceeds grant funds available for the project; and

WHEREAS, the updated cost estimate for EB-6025 reflects a funding gap in the amount of \$189,799 and the updated cost estimate for EB-6026 reflects a funding gap in the amount of \$493,651; and

WHEREAS, the Town wishes to request \$151,839 for EB-6025 and \$394,921 for EB-6026 (80% of funds needed); and

WHEREAS, the Town of Belville will provide \$37,960 for EB-6025 and \$98,730 for EB-6026, reflecting the required 20% match.

NOW, THEREFORE, IT IS HEREBY RESOLVED, by the Board of Commissioners of the Town of Belville, NC that they support the request to the WMPO for additional funding and provide the 20% match described above for both projects.

Adopted this 5th day of January, 2024.

SIGNED:

Mike Allen, Mayor

ATTEST:

Sharon A. Niemann, Town Clerk



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION SUPPORTING THE ALLOCATION OF ADDITIONAL DIRECT
ATTRIBUTABLE FUNDS TO THE TOWN OF BELVILLE FOR THE RICE HOPE MULTI-USE
PATH PROJECT (EB-6025) AND BELVILLE ELEMENTARY MULTI-USE PATH PROJECT
(EB-6026)**

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, the Wilmington Urban Area Metropolitan Planning Organization is a recipient of Surface Transportation Block Grant Program Direct Attributable (STBG-DA), Transportation Alternatives Set Aside (TASA) and Carbon Reduction Efforts (CR) funds that are allocated to TMAs; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Board allocated FY 2017 STBG-DA funds to the Town of Belville for the Rice Hope Connection Multi-use Path (\$160,000) and Transportation Alternatives Program-Direct Attributable (now known as TASA) funds to the Town of Belville for the Belville Elementary Multi-use Path (\$120,000); and

WHEREAS, on September 28, 2022 the Wilmington Urban Area Metropolitan Planning Organization's Board approved an additional allocation of Direct Attributable funding in the amount of \$275,892 to the Town of Belville for the Belville Elementary Multi-use Path; and

WHEREAS, the Town of Belville has opened bids for both construction projects and the bids exceeded the grant funds available for the projects; and

WHEREAS, on January 5, 2024 the Town of Belville Board of Commissioners approved requesting an additional \$151,839 in funding from the Wilmington Urban Area Metropolitan Planning Organization for the Rice Hope Multi-use Path (EB-6025) and \$394,920 for the Belville Elementary Multi-use Path (EB-6026); and

WHEREAS, the Town of Belville has committed to providing the additional local match required in the amount of \$37,960 for the Rice Hope Multi-use Path (EB-6025) and \$98,731 for the Belville Elementary Multi-use Path (EB-6026).

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 \$151,839 for the Rice Hope Multi-use Path (EB-6025) and \$394,920 for the Belville Elementary Multi-use Path (EB-6026) projects.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on January 31, 2024.

, Chair

Mike Kozlosky, Secretary

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

BOARD

RESOLUTION SUPPORTING TO MOVE FUNDING TO P.E. ONLY FOR THE KERR AVENUE EXTENSION (U-6201) TO PROVIDE NCDOT'S COMMITTED ECONOMIC DEVELOPMENT FUNDING FOR A PROJECT IN BRUNSWICK COUNTY

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, in October, it was announced that Epsilon Advanced Materials, Inc., a global provider of synthetic graphite used in electric vehicle batteries, will build its first manufacturing facility in the United States in Brunswick County, thus creating 500 jobs; and

WHEREAS, the Indian-based company will invest \$649.9 million at the Mid-Atlantic Rail Industrial Park in Brunswick County; and

WHEREAS, as part of the economic support to attract Epsilon Advanced Materials, Inc. to the Mid-Atlantic Rail Industrial Park, NCDOT Division 3 committed \$10M for transportation improvements that include road improvements on US 74, as well as the road into the site; and

WHEREAS, the funding comes from the Division Needs tier for programming in the State Transportation Improvement Program (STIP); and

WHEREAS, at the time of NCDOT's commitment, there were sufficient funds in the Division Needs tier to accommodate this commitment; and

WHEREAS, since that time, NCDOT has re-evaluated their funding and there is now a negative amount in the Division Needs tier for Division 3; and

WHEREAS, therefore, \$10M will need to be provided from the NCDOT Division 3's Division Needs tier and moved out of the STIP; and

WHEREAS, in December, WMPO staff was contracted requesting feedback on options for delaying projects funded within the WMPO's planning area to free up this \$10M; and

WHEREAS, the Mid-Atlantic Rail Park is located outside of the Wilmington Urban Area Metropolitan Planning Organization's planning area boundary, however there are no Brunswick County projects in the Cape Fear Rural Planning Organization to delay; and

WHEREAS, there are two projects in Pender County, but to delay those projects would unfund both of them and the Division's goal is to not have to defund any projects with the limited amount of funds available in Prioritization 7.0; and

WHEREAS, the adopted 2024-2033 State/MPO Transportation Improvement Programs includes the Kerr Avenue Extension (U-6201) which would construct a roadway on new location between Wrightsville Avenue and Oleander Drive; and

WHEREAS, the Kerr Avenue Extension (U-6201) project is funded at the Division Needs tier; and

WHEREAS, on March 29, 2023 the Wilmington Urban Area Metropolitan Planning Organization Board requested NCDOT explore alternative design options for the College Road/Oleander Drive intersection improvements (U-5704); and

WHEREAS, NCDOT is currently evaluating alternative design options for this intersection; and

WHEREAS, based on a review of the projects funded in the Division Tier within the Wilmington Urban Area MPO's planning boundary, both NCDOT and WMPO staffs recommend delaying the Kerr Avenue Extension (U-6201) in order to provide NCDOT's committed Economic Development funding for the project in Brunswick County.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports moving funding to P.E. Only for the Kerr Avenue Extension (U-6201) to provide NCDOT's committed Economic Development funding for the project in Brunswick County.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on January 31, 2024.

, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION REQUESTING A MODIFICATION TO THE WILMINGTON URBAN AREA
METROPOLITAN PLANNING ORGANIZATION'S PRIORITIZATION 7.0 (P 7.0) PROJECT
SUBMITTAL TO PROVIDE EVALUATION OF A TOLL OPTION FOR THE CAPE FEAR MEMORIAL
BRIDGE IN P 7.0**

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

WHEREAS, the Cape Fear Memorial Bridge is a critical piece of transportation infrastructure linking New Hanover and Brunswick Counties; and

WHEREAS, the Cape Fear Memorial Bridge provides a critical link to/from the North Carolina State Ports facility in Wilmington and the Industrial Logistics Park, Mid-Atlantic Industrial Rail Park as well as the US 421 corridor; and

WHEREAS, the Cape Fear Memorial Bridge is on the Strategic Highway Network (STRAHNET) which is critical to the Department of Defense's (DoD's) domestic operations; and

WHEREAS, the Cape Fear Memorial Bridge provides critical access to education, cultural, and employment activities and provides for emergency response and evacuations; and

WHEREAS, the Cape Fear Memorial Bridge was constructed in 1969, is over a 50 year-old structure, and is considered functionally obsolete; and

WHEREAS, the Cape Fear Memorial Bridge currently carries over 60,000 vehicles per day with a 2045 projected volume of 81,900 vehicles per day; and

WHEREAS, the North Carolina Department of Transportation (NCDOT) completed a feasibility study in 2020 that evaluated four potential options for the replacement of the Cape Fear Memorial Bridge (65' fixed span, 135' fixed span, 65' movable span, and 65' movable span with rail); and

WHEREAS, the replacement of the Cape Fear Memorial Bridge is the Wilmington Urban Area Metropolitan Planning Organization's top unfunded priority; and

WHEREAS, on February 23, 2022, the Wilmington Urban Area Metropolitan Planning Organization's Board adopted a resolution urging consideration of all possible options including tolls and previous proposals for the replacement of the Cape Fear Memorial Bridge; and

WHEREAS, at the July 27, 2022 WMPO Board meeting and in response to the resolution adopted by the WMPO Board in February 2022, NCDOT identified that it would evaluate options for delivering the project using a three-pronged approach of traditional delivery, conventional tolling, and alternative delivery as well as consider grant opportunities; and

WHEREAS, NCDOT completed a Traffic and Revenue forecast for the project which was presented to the WMPO Board at their November 29, 2023 meeting; and

WHEREAS, the Bipartisan Infrastructure Bill (BIL) includes several discretionary grant programs that may be available to fund a portion of the replacement of the Cape Fear Memorial Bridge; and

WHEREAS, in December 2023 NCDOT applied to the United States Department of Transportation (USDOT) through the Bridge Investment Program- Large Bridge Grant for \$242 million to assist in replacing the Cape Fear Memorial Bridge; and

WHEREAS, the WMPO and NCDOT will continue to evaluate potential grant opportunities to replace the Cape Fear Memorial Bridge; and

WHEREAS, passed in 2013, the Strategic Transportation Investments (STI) law equips NCDOT to use funding efficiently and effectively to enhance infrastructure while supporting economic growth, job creation and a higher quality of life; and

WHEREAS, the STI law establishes the Strategic Mobility Formula, which allocates available revenues based on data-driven scoring and local input and is used to identify the projects that will receive funding during a 10-year period; and

WHEREAS, the replacement of the Cape Fear Memorial Bridge did not score high enough in Prioritization 6.0 to receive funding for implementation and is programmed for preliminary engineering only in the 2024-2033 STIP/MPO Transportation Improvement Program (MPO TIP); and

WHEREAS, Prioritization 7.0 is the prioritization process that will be used to evaluate projects for the 2026-2035 STIP/MPO TIP; and

WHEREAS, NCDOT and WMPO both submitted the replacement of the Cape Fear Memorial Bridge for consideration in Prioritization 7.0; and

WHEREAS, both NCDOT's and WMPO's submittals for the replacement will be scored identically as a non-tolled alternative in Prioritization 7.0 through traditional delivery; and

WHEREAS, current state law requires tolling to be a local decision, and therefore only WMPO can submit the project for scoring in Prioritization 7.0 as a toll facility; and

WHEREAS, NCDOT has provided WMPO until February 1, 2024, to modify the replacement project submittal for scoring as a toll facility in Prioritization 7.0; and

WHEREAS, the proposed submission of the Cape Fear Memorial Bridge as a toll option would be for scoring purposes only and would not commit the project to being programmed and delivered as a toll facility; and

WHEREAS, future affirmation by the WMPO Board would be required for the replacement of the Cape Fear Memorial Bridge to be implemented as a toll facility and, further the WMPO Board can withdraw any approval of a toll option up until the Department advertises for a contract to construct the replacement bridge.

NOW THEREFORE, be it resolved that the Board of Wilmington Urban Area Metropolitan Planning Organization hereby requests NCDOT modify the WMPO's Prioritization 7.0 Project Submittal to evaluate a toll option for the Cape Fear Memorial Bridge in P 7.0.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on January 31, 2024.

, Chair

Mike Kozlosky, Secretary

Proposed Additions to 2024-2033

STIP/MPO TIP Programs

STIP/MPO TIP Modificaition # 24-1

STATEWIDE PROJECT

STIP MODIFICATIONS

| | | | | | | |
|---|---------------------|--|--------------|-----------|--------------|-------|
| * HS-2015DIV STATEWIDE PROJ.CATEGORY DIVISION | - STATEWIDE PROJECT | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD FUNDING IN FY 25 THROUGH FY 29 NOT</u> <u>PREVIOUSLY PROGRAMMED.</u> | CONSTRUCTION | FY 2024 - | \$2,100,000 | (VRU) |
| | | | | FY 2025 - | \$2,100,000 | (VRU) |
| | | | | FY 2026 - | \$2,100,000 | (VRU) |
| | | | | FY 2027 - | \$2,100,000 | (VRU) |
| | | | | FY 2028 - | \$2,100,000 | (VRU) |
| | | | | FY 2029 - | \$2,100,000 | (VRU) |
| | | | | | \$12,600,000 | |
| * HS-2015REG STATEWIDE PROJ.CATEGORY REGIONAL | - STATEWIDE PROJECT | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD FUNDING IN FY 25 THROUGH FY 29 NOT</u> <u>PREVIOUSLY PROGRAMMED.</u> | CONSTRUCTION | FY 2024 - | \$2,100,000 | (VRU) |
| | | | | FY 2025 - | \$2,100,000 | (VRU) |
| | | | | FY 2026 - | \$2,100,000 | (VRU) |
| | | | | FY 2027 - | \$2,100,000 | (VRU) |
| | | | | FY 2028 - | \$2,100,000 | (VRU) |
| | | | | FY 2029 - | \$2,100,000 | (VRU) |
| | | | | | \$12,600,000 | |
| * HS-2015SW STATEWIDE PROJ.CATEGORY STATEWIDE | - STATEWIDE PROJECT | VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD FUNDING IN FY 25 THROUGH FY 29 NOT</u> <u>PREVIOUSLY PROGRAMMED.</u> | CONSTRUCTION | FY 2024 - | \$2,800,000 | (VRU) |
| | | | | FY 2025 - | \$2,800,000 | (VRU) |
| | | | | FY 2026 - | \$2,800,000 | (VRU) |
| | | | | FY 2027 - | \$2,800,000 | (VRU) |
| | | | | FY 2028 - | \$2,800,000 | (VRU) |
| | | | | FY 2029 - | \$2,800,000 | (VRU) |
| | | | | | \$16,800,000 | |

Proposed Additions to 2024-2033

STIP/MPO TIP Programs

STIP/MPO TIP Modification # 24-1

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

| | | | | | | |
|--|--|--|--------------|-----------|-------------|---------|
| * BO-2403 BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON PROJ.CATEGORY DIVISION | - GRAND STRAND METROPOLITAN PLANNING ORGANIZATION | VARIOUS, DIVISION 3 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. | ENGINEERING | FY 2024 - | \$80,000 | (TA) |
| | - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION | | | FY 2024 - | \$20,000 | (HF(M)) |
| | - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION | <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED.</u> | | FY 2025 - | \$80,000 | (TA) |
| | - MID-CAROLINA RURAL PLANNING ORGANIZATION | | | FY 2025 - | \$20,000 | (HF(M)) |
| | - EASTERN CAROLINA RURAL PLANNING ORGANIZATION | | | FY 2026 - | \$80,000 | (TA) |
| | - CAPE FEAR RURAL PLANNING ORGANIZATION | | | FY 2026 - | \$20,000 | (HF(M)) |
| | | | | FY 2027 - | \$80,000 | (TA) |
| | | | | FY 2027 - | \$20,000 | (HF(M)) |
| | | | | FY 2028 - | \$80,000 | (TA) |
| | | | | FY 2028 - | \$20,000 | (HF(M)) |
| | | | CONSTRUCTION | FY 2024 - | \$800,000 | (TA) |
| | | | | FY 2024 - | \$200,000 | (HF(M)) |
| | | | | FY 2025 - | \$800,000 | (TA) |
| | | | | FY 2025 - | \$200,000 | (HF(M)) |
| | | | | FY 2026 - | \$800,000 | (TA) |
| | | | | FY 2026 - | \$200,000 | (HF(M)) |
| | | | | FY 2027 - | \$800,000 | (TA) |
| | | | | FY 2027 - | \$200,000 | (HF(M)) |
| | | | | FY 2028 - | \$800,000 | (TA) |
| | | | | FY 2028 - | \$200,000 | (HF(M)) |
| | | | | | \$5,500,000 | |
| * HS-2403A NEW HANOVER PROJ.CATEGORY DIVISION | - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION | SR 1216 (16TH STREET); SR 1217 (17TH STREET), QUEEN STREET AND CASTLE STREET INTERSECTIONS; QUEEN STREET INTERSECTION IN WILMINGTON. INSTALL CROSSWALKS AND OTHER PEDESTRIAN IMPROVEMENTS. | CONSTRUCTION | FY 2024 - | \$403,000 | (HSIP) |
| | | <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u> | | | \$403,000 | |
| EB-5600 NEW HANOVER PROJ.CATEGORY DIVISION | - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION | SR 1219 (SOUTH 17TH STREET), HARBOUR DRIVE TO SHIPYARD BOULEVARD. CONSTRUCT MULTI-USE PATH. | RIGHT-OF-WAY | FY 2024 - | \$24,000 | (BGANY) |
| | | | | FY 2024 - | \$6,000 | (L) |
| | | | CONSTRUCTION | FY 2025 - | \$590,000 | (BGANY) |
| | | <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u> | | FY 2025 - | \$148,000 | (L) |
| | | | | | \$768,000 | |

2023 WILMINGTON URBAN AREA MPO LEGISLATIVE AGENDA



TRANSPORTATION FUNDING

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

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

TRANSPORTATION PROJECT PRIORITY: CAPE FEAR MEMORIAL BRIDGE

The Wilmington Urban Area MPO Board has identified the replacement of the Cape Fear Memorial Bridge as their highest unfunded priority.

OPPOSITION TO TRANSFER OF STATE ROAD MAINTENANCE

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

LIMITATION ON CITY REQUIREMENTS FOR STREET IMPROVEMENTS RELATED TO SCHOOLS

SL 2017-57 included language related to street improvements for schools. The Wilmington Urban Area MPO continues to be concerned that on non-state-maintained facilities where improvements related to schools are needed, the funding burden has fallen on the municipalities or the level of service on the roadways will be compromised. The Wilmington Urban Area MPO encourages the General Assembly to review this language and seek solutions to address this funding concern.

2023 WILMINGTON URBAN AREA MPO LEGISLATIVE AGENDA



MOPED LEGISLATION

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

ELECTRIC SCOOTER LEGISLATION

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



ELECTRIC ASSISTED BICYCLE LEGISLATION

The Wilmington Urban Area MPO supports the use of electric assisted bicycles to provide an alternative mode of transportation when utilized in a safe and responsible manner. The MPO encourages the North Carolina General Assembly to implement legislation defining e-bicycle subclasses. Locations of permissible use of electric assisted bicycles should be subject to local government control through their adopted codes and ordinances.



WMPO

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Strategic Plan 2023 Work Plan Accomplishments

| Focus Area | Action Steps | Participants | Timeline | Accomplishments |
|--|--|------------------|------------------------------|--|
| Focus Area: Improve Safety | | | | |
| Adopt Safety Performance Measures and track the measure to determine performance | Adopt performance measures and create a dashboard to track the measures | MPO, NCDOT | Annually/December 23 | Adopted safety performance measures and utilizing a public facing, online dashboard to track the measures. |
| Implement Traffic Separation Study | NCDOT to begin construction of the beltline improvements | NCDOT | Spring 2023 | Construction is underway on the beltline improvements. |
| Support Safety programs such as Vision Zero, "Be A Looker," Watch for Me NC, Bike Safe NC, etc. | Conduct "Be A Looker" campaign | MPO | April through September 2023 | Be A Looker Campaign was held from April to October 2023. Marketing and outreach included press releases, media coverage, sponsored articles, billboards, social media posts, brochures, Wave Transit bus placards, and emails to constant contact listserv (+10,000 recipients). Staff attended 14 in-person events throughout the region, distributing 82 children’s helmets, and collecting 212 new citizen pledges to "Be A Looker." |
| Support members desires to apply for Vision Zero and Safe Streets for All People | Support with resolutions and assistance with obtaining/analyzing data for jurisdictional applications | MPO, MPO members | On-going/December 23 | MPO staff prepared and submitted a Safe Streets and Roads for All (SS4A) grant application to develop a regional Comprehensive Safety Action Plan in July 2023. Resolutions of support, as well as a commitment to \$50,000 in matching funds, were provided by all ten of the WMPO's member jurisdictions. MPO staff also continues to support and participate in local and regional Vision Zero efforts. |
| Support members desires to apply for Vision Zero and Safe Streets for All People | MPO Apply for Safe Streets for All grant | MPO | Fall 23 | Awarded a Safe Streets and Roads for All grant to develop a Comprehensive Safety Action Plan in December 2023. |
| Support the Cape Fear Public Transportation Authority for bus stop amenities and improved stop locations | Provide funding for enhanced bus stop amenities and improved locations | MPO | Winter 23 | MPO staff is working with WAVE to implement enhanced stops and improve locations funded by the MPO through our Direct Attributable program. In addition, MPO staff submitted a total of 37 bus stop amenity improvements, on four major fixed route services, for Prioritization 7.0. |
| Focus Area: Multi-modal Focus | | | | |
| Support the completion of the Wilmington Multi-modal Transportation Center Phase 1B | Provide necessary funding and serve as project director/manager for construction of the improvements. Provide Board with frequent updates regarding construction | MPO, City, NCDOT | September-23 | Construction continues on the building renovation and rehabilitation. A certificate of occupancy is expected in May 2024. |

| Focus Area | Action Steps | Participants | Timeline | Accomplishments |
|--|--|--|---------------------|---|
| Support the development and implementation of plans that encourage multi-modal transportation | Completion of the Pender County Bike/Pedestrian Plan and support 2023 "Year of the Trail" | MPO | June-23 | The MPO Board adopted the Pender County Bicycle and Pedestrian Plan in November 2023. MPO staff coordinated and promoted regional collaboration for "Year of the Trail" with member jurisdictions and other stakeholders. A regional calendar of events was hosted and maintained by MPO staff who also attended and promoted numerous activities and events throughout 2023. |
| Focus Area: Regionally Focused | | | | |
| Educate WMPO members on the services and programs provided by the MPO | Present to the MPO's members our annual report | MPO | September-23 | MPO staff presented the Annual Report to all of our member jurisdictions. |
| Focus Area: Economic Development | | | | |
| Promote economic growth through enhanced transportation infrastructure | Work with our economic development partners to understand the transportation needs for enhanced economic growth | MPO, members, NCSPA, Chamber of Commences, WBD, WDI, etc.. | Dec-23 | The WMPO has continued to work with WDB and the Wilmington Chamber of Commerce to understand the transportation needs for enhanced economic growth. |
| Support the NC State Ports Authority in their efforts to expand and enhance operations (Support Ports grant opportunities and work to further the new North Gate, South Front Street, Rail re-alignment, US 74 upgrades to Wilmington and Cape Fear Memorial Bridge upgrade) | Support Ports grant applications and advocate/partner for the new North Gate, South Front Street, Rail re-alignment, US 74 upgrades to Wilmington and Cape Fear Memorial Bridge upgrade. | WMPO, NCSPA | Ongoing/December 23 | MPO Board supported the NC State Port's Port Infrastructure Grant Request. The NC State Ports were awarded funds to construct a new north gate. MPO staff also continued to advocate for a replacement of the Cape Fear Memorial Bridge. |
| Focus Area: Community Engagement | | | | |
| Educate citizens and elected officials in order to increase a general understanding of general issues | Public outreach and engagement related to the 2050 MTP Development | WMPO | Ongoing/December 23 | Completed Phase 1 of the Public Engagement campaign for Cape Fear Navigating Change 2050. A total of 2,347 survey responses were received which included 2,824 unique comments and 3,206 map comments. An additional 96 map comments were provided during 22 in-person public meetings and pop-up outreach events held or attended by staff. MPO staff will provide a summary of Phase 1 of Public Engagement to the MPO Board in January 2024. |

| Focus Area | Action Steps | Participants | Timeline | Accomplishments |
|---|---------------------------------|--------------|-------------|---|
| Continue enhanced use of social media | Develop Social Media Plan | WMPO | December-23 | MPO Staff presented the social media plan to the MPO Board at their May meeting. This included two new social media accounts to be used in increasing outreach and impact; a LinkedIn business page and a Nextdoor Government Agency page. Staff is using this plan to market the organization on these recent and existing social media platforms. |
| Focus Area: More Organized, Vocal and Cohesive Voice | | | | |
| Develop and adopt a Legislative Agenda | Adopt a 2023 Legislative Agenda | WMPO | March-23 | The MPO Board adopted the 2023 Legislative Agenda in February 2023. Staff worked to implement it throughout the year. |
| Focus Area: Organizational and Operational Effectiveness | | | | |
| Enhance the utilization of technology to improve operations | Update the MPO website | WMPO | February-23 | Website update was completed in May 2023. Staff continues to modify information provided on the WMPO's website as necessary to ensure user-friendliness of the site and that information remains current. |

WMPO Strategic Plan 2024 Draft Work Plan

| Focus Area | Action Steps | Participants | Timeline |
|--|---|--|----------|
| Focus Area: Improve Safety | | | |
| Adopt Safety Performance Measures and track the measure to determine performance | Adopt performance measures and create a dashboard to track the measures | MPO, NCDOT | Dec-24 |
| Program funding and pursue grants for projects that reduce crashes, injuries, and fatalities | Begin the development of a regional Safety Action Plan which identifies projects to prevent roadway deaths and serious injuries. | MPO, NCDOT, FHWA | Dec-24 |
| Focus on Roadway projects that improve safety (access management, turn lanes, signal pre-emption, lighting, signage, etc.) | Support the City with additional funding and implementation of signal pre-emption, Begin development of a Regional ITS plan | NCDOT, City, MPO | Dec-24 |
| Focus Area: Multi-modal Focus | | | |
| Support the completion of the Wilmington Multi-modal Transportation Center Phase 1B | Serve as project director/manager for construction of the improvements. Complete construction | MPO, City, NCDOT | May-24 |
| Support the development and implementation of plans that encourage multi-modal transportation | Continue development of Cape Fear Navigating Change 2050, assist with Wrightsville Beach Bike/Pedestrian Plan, assist with the development of the Carolina Beach Bike/Pedestrian Plan | MPO | Nov-24 |
| Focus Area: Regionally Focused | | | |
| Educate WMPO members on the services and programs provided by the MPO | Prepare a Quarterly Newsletter (following the hiring of the Marketing Coordinator). Present to the MPO's members our annual report | MPO | Nov-24 |
| Continue to support projects in the MPO Transportation Improvement Program and State Transportation Improvement Program | Work to advance the high priority projects in the adopted 2022-2026 Strategic Business Plan (Hampstead Bypass A Section, Military Cutoff/ Eastwood interchange, Independence Boulevard Extension, MLK /Kerr interchange, MLK /Market/Eastwood interchange, and Cape Fear Memorial Bridge Replacement) | MPO, NCDOT | Dec-24 |
| Focus Area: Economic Development | | | |
| Promote economic growth through enhanced transportation infrastructure | Continue to support and advance the Wilmington Rail Re-alignment, South Front Street Widening, and replacement of the Cape Fear Memorial Bridge | MPO, members, NCSPA, Chamber of Commences, WBD, WDI, etc.. | Dec-24 |
| Support the Ports in their efforts to grow and expand | Continue to support NCDOT in their implementation of the Wilmington Beltline improvements | WMPO, NCSPA, NCDOT | Jun-25 |
| Focus Area: Community Engagement | | | |
| Educate citizens and elected officials in order to increase a general understanding of transportation issues | Educate the community and members through the Commuter Friendly Employer Toolkit and Member Jurisdiction Communications Toolkit during the Cape Fear Memorial Bridge Preservation Project | WMPO | Jul-24 |
| Enhance the use of social media to disseminate information regarding MPO projects and programs | Increase our reach (impressions) on the social media platforms | WMPO | Dec-24 |
| Focus Area: More Organized, Vocal and Cohesive Voice | | | |
| Develop and adopt a Legislative Agenda | Adopt a 2024 Legislative Agenda | WMPO | Mar-24 |
| Prioritize transportation projects in order to facilitate conversations amongst local, state, and federal delegations | Adoption of WMPO's Local Input Methodology and participation in Prioritization 7.0 | WMPO, NCDOT | Dec-24 |
| Focus Area: Organizational and Operational Effectiveness | | | |
| Continue annual updates from MPO;s partner and supportive organizations (NCDOT Division 3, NC Rail Division, NC Ferry Division, Wilmington International Airport, and Cape Fear Public Transportation Authority) | Continue annual updates | WMPO, NCDOT, ILM, CFPTA | Dec-24 |
| Celebrate and communicate successes to the public- utilize available member jurisdiction communication resources | Hiring a Marketing Coordinator and provide "signature" communications | WMPO | Dec-24 |

**WILMINGTON URBAN AREA
MPO
January 2024**

CAPE FEAR NAVIGATING CHANGE 2050

Project Description/Scope: The WMPO has begun the planning process for our region's 2050 Metropolitan Transportation Plan (MTP), Cape Fear Navigating Change 2050. A long-range Metropolitan Transportation Plan for the region is federally required and must be developed, updated, and adopted by the WMPO every five years. The final plan will be used by federal, state, and local governments to guide decision-making for transportation projects in our region over the next 25 years, including which projects receive state or federal funding, the design and location of local roadways, coordinating land use and development, and identifying projects for further plans and studies. Planning activities began in April of 2023 with plan adoption expected in November of 2025.

Project Status and Next Steps:

- Beginning in June and July of 2023, a Citizen Advisory Committee, to guide public outreach, and a MTP Technical Steering Committee, to guide plan development, were convened. The Citizen Advisory Committee will continue to meet during phases 1 and 2 of public outreach. The MTP Technical Steering Committee will continue to meet for the duration of plan development.
- Phase 1 of public outreach began on August 1, 2023, and concluded on November 30, 2023. During the four-month outreach period, six public meetings and 16 pop-up events were held, a survey and interactive map were launched, 9 stakeholder interviews and focus groups were conducted, and 13 presentations were provided across the region. In total, 2,347 survey responses were collected, 5,840 map pins were dropped on the interactive map and 6,112 public comments were received. Public outreach data will be used to inform multiple phases of plan development including the creation of the Plan's vision and goals and in project development. Additionally, comments concerning maintenance issues and other relevant topics will be shared with the corresponding WMPO member jurisdictions.
- Phase 2 of public outreach will occur in June 2025 when comments will be sought on the draft plan.

PENDER COUNTY BICYCLE AND PEDESTRIAN PLAN

Project Description/Scope: Pender County, in collaboration with the WMPO and consultant WSP, seeks to develop a comprehensive Bicycle and Pedestrian Plan to direct multi-modal development within the southern portion of the County. The final plan will be used to prioritize bicycle and pedestrian infrastructure implementation that will improve mobility, increase safety, and strengthen the connectivity for multi-modal transportation options in southern Pender County. The notice to proceed was issued in late September 2022.

Project Status and Next Steps:

- The Plan was adopted by the WMPO Technical Coordinating Committee and Board in November 2023.

NCDOT IMD FEASIBILITY STUDY GRANTS

In July 2022, the North Carolina Department of Transportation (NCDOT) was allocated \$2 million in one-time funding from the North Carolina General Assembly to establish a Paved Trails Feasibility Study Program. The Integrated Mobility Division (IMD) was also awarded \$500,000 in State Planning and Research (SP&R) funds to support sidewalk and shared-use path feasibility studies. The purpose of the

Paved Trails and Sidewalk Feasibility Studies Grant Program is to improve the pipeline of bicycle and pedestrian projects accessing state and federal funding, resulting in successful implementation of projects led by communities prioritizing multimodal infrastructure.

Wilmington Downtown Trail Phases 2 & 3:

The Downtown Trail will eventually connect the River to Sea Bikeway to the future Multimodal Transportation Center, Cape Fear Community College, and the Riverwalk. In between these locations, the trail will provide a recreational facility for several communities in proximity to the downtown. The project currently consists of three phases. The first phase, from 3rd Street to Archie Blue Park, is in the preliminary engineering phase. The purpose of this study would be to assess the feasibility of constructing Phases 2 and 3. A scoping meeting with NCDOT IMD and the selected consultant, Kittelson, was held on May 2, 2023.

Project Status and Next Steps:

- The first steering committee took place on October 17, 2023.
- The first public outreach sessions took place in December 2023.
- Final study report anticipated in late spring/early summer 2024.

Gullah Geechee Heritage Trail:

The purpose of this study would be to assess the feasibility of constructing a 10'-12' multi-use path facility in the Gullah Geechee Heritage Corridor from Phoenix Park in Navassa to Brunswick Nature Park in unincorporated Brunswick County. The Gullah Geechee Heritage Corridor is designated as a Cultural Heritage Area by U.S. Congress, presenting an opportunity to educate the public about the history of the Gullah Geechee people and highlight historical sites within Brunswick County. A scoping meeting with NCDOT IMD and the selected consultant, Kittelson, was held on May 2, 2023.

Project Status and Next Steps:

- The first steering committee took place in September 2023.
- The first public outreach sessions took place in the first and second weeks of October 2023. There was an online survey open through the entire month of October as well.
- The second steering committee took place on January 4, 2024.
- Final study report anticipated in late spring/early summer 2024.

SITE DEVELOPMENT REVIEW

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

- New Hanover County Formal Plan Reviews: 13 reviews
- New Hanover County Informal Plan Reviews: 0 reviews
- New Hanover Concept Reviews: 0 reviews
- Town of Leland Concept Plan Reviews: 0 reviews
- Town of Leland Formal Reviews: 9 reviews
- Town of Leland Informal Reviews: 1 review
- Town of Navassa Formal Plan Reviews: 0 reviews
- Town of Navassa Informal Reviews: 0 reviews
- Town of Navassa Concept Reviews: 0 reviews
- Town of Belville Formal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews

- Town of Carolina Beach Concept Reviews: 0 review
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 review
- Pender County Formal Reviews: 4 reviews
- Pender County Informal Reviews: 3 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 43 reviews (4 new, 39 on-going)
- City of Wilmington Informal Reviews: 16 reviews (8 new, 8 on-going)
- City of Wilmington Concept Reviews: 1 review (1 new, 0 on-going)
- City of Wilmington Full Releases: 8

TIA Reviews: 33 total active (2 new; 24 under review; 7 approved)

- New Hanover County 8 (1 new, 6 under review, 1 approved),
- City of Wilmington 7 (0 new, 7 under review, 0 approved),
- Carolina Beach 0,
- Town of Belville 0,
- Town of Leland 3 (0 new, 1 under review, 2 approved),
- Town of Navassa 2, (0 new, 1 under review, 1 approved),
- Pender County 10 (1 new, 6 under review, 3 approved) and
- Brunswick County 3 (0 new, 3 under review, 0 approved)

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. Go Coast Committee - The next Go Coast committee meeting will occur on February 15, 2023, at 3 PM.
2. TDM strategies during the Cape Fear Memorial Bridge Preservation Project – To support the community during upcoming bridge lane closures, WMPO staff has pursued a two-prong approach to area employers as well as WMPO member jurisdictions and the public. For employer outreach, staff has created a Commuter Friendly Employer toolkit which contains information on TDM strategies and how employers can support their usage. Staff has met with employers including Corning and Novant and employers on the Go Coast committee have been briefed as well. Continuing efforts include outreach to the Wilmington Chamber of Commerce and Brunswick Business Industry and Development. Additionally, staff has contacted all member jurisdictions and met with the City of Wilmington, New Hanover County, Brunswick County, Town of Leland, Town of Belville, Town of Navassa, Town of Carolina Beach, and Pender County to discuss a communications toolkit for promoting TDM strategies to area residents. Regular communication between the WMPO and member jurisdiction staff is ongoing. The WMPO has also submitted a joint funding request with Wave Transit to NCDOT’s IMD for shuttles and communications to assist with congestion mitigation during the project.



Cape Fear Public Transportation Authority January 2024 Update

Reimagine Wave Transit Short-Range Plan

Significant progress was made on the Reimagine Wave Transit Short-Range Plan in the last quarter of 2023. Extensive public outreach was conducted including administering surveys through the community to Wave users, non-users, stakeholders from a wide variety of agencies and organizations, and the general public. Other efforts for outreach included a work session with community leaders and stakeholders, presentations at the TCC and MPO Board meetings, a meeting with representatives of UNCW, and a presentation with the Wave Transit Board. Sections of the Plan completed included a State of the System assessment of current conditions, a comprehensive Market Analysis and the Public and Stakeholder Engagement Plan. Upcoming work on the Plan will include developing route and service recommendations based on various funding scenarios, creation of a marketing plan, evaluating the potential for service policies and reengaging with the community on the preliminary recommendations.



Ridership Update

For December 2023, Wave Transit's fixed-route services had 44,448 trips and RideMICRO had 1,265 trips for the month.

WMPO JANUARY PROJECTS IN DEVELOPMENT

| Project Manager | Contract Type | TIP | Description | County | *SAP Let Date (year.month.date) |
|-----------------|---------------|-------------------------|--|------------------------|------------------------------------|
| Brian Harding | DDRL | U-6202 | SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY. | NEW HANOVER | 2024.07.16 |
| Derek Pielech | DPOC | BP3-R004 | REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (PREVIOUSLY 17BP.3.R.84). | BRUNSWICK | 2025.06.02 |
| Derek Pielech | DPOC | BP3-R012 17BP.3.R.93 | BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD). | BRUNSWICK | 2025.07.03 |
| Trace Howell | DDRL | R-3300A | US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210 | NEW HANOVER, PENDER | 2025.07.15 |
| Derek Pielech | LET | 15BPR.142 | BRIDGE PRESERVATION. BRIDGE 090096 OVER US 74 & US 76 ON US 17; BRIDGE 090198 OVER ICW & NC 179 ON SR 1172. | BRUNSWICK | 2025.08.19 |
| Trace Howell | DDRL | U-5710 | US 74 (EASTWOOD ROAD) SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION - CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE. | NEW HANOVER | 2026.09.15 |
| Trace Howell | DDRL | U-5734 | US 421 (SOUTH FRONT ST.) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) WIDEN TO MULTI-LANES. | NEW HANOVER | 2027.06.15 |
| Trace Howell | DDRL | U-5792 | US 74 (MARTIN LUTHER KING JR. PARKWAY) AT US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. | NEW HANOVER | 2027.06.15 |
| Brian Harding | DPOC | U-5954 | NC 133 (CASTLE HAYNE ROAD) AT NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT. | NEW HANOVER | 2027.06.15 |
| Derek Pielech | DPOC | BR-0008 | REPLACE BRIDGE 7 ON US 17 OVER US 76. | BRUNSWICK | 2027.09.21 |
| Derek Pielech | DPOC | B-5653 | PENDER BRIDGE 14 ON NC 133 OVER TURKEY CREEK. | PENDER | 2028.01.20 |
| Krista Kimmel | DDRL | U-3338C | SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING JR PARKWAY). | NEW HANOVER | 2028.06.20 |
| Trace Howell | DDRL | U-5790 | US 421 (CAROLINA BEACH ROAD) FROM NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONTRUCT FLYOVERS AT US 421 AND NC 132. INCLUDES U-5859. | NEW HANOVER | 2029.03.20 |
| Brian Harding | DDRL | U-5731 | US 74 AT US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE. | NEW HANOVER | 2029.06.19 |
| Brian Harding | DPOC | U-6128 | US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION. | NEW HANOVER | 2029.06.21 |
| Brian Harding | DDRL | U-5729 | US 421 (CAROLINA BEACH ROAD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON UPGRADE ROADWAY. | NEW HANOVER | 2029.07.17 |
| Krista Kimmel | DDRL | U-4902C | US 17 BUSINESS (MARKET STREET) FROM NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD & INTERCHANGE. | NEW HANOVER | 2029.08.21 |

WMPO JANUARY PROJECTS IN DEVELOPMENT

| Project Manager | Contract Type | TIP | Description | County | *SAP Let Date (year.month.date) |
|-----------------|---------------|---------|---|-------------|------------------------------------|
| Raleigh | DDRL | U-6199 | VARIOUS, WILMINGTON CITYWIDE SIGNAL SYSTEM. | NEW HANOVER | 2030.01.15 |
| Krista Kimmel | DPOC | U-6201 | SR 1175 (KERR AVENUE) FROM SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION. | NEW HANOVER | 2030.01.17 |
| Trace Howell | DDRL | U-5702A | NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD). | NEW HANOVER | 2030.02.19 |
| Krista Kimmel | DDRL | U-4434 | WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY. | NEW HANOVER | 2030.12.17 |
| Trace Howell | DDRL | U-5732 | US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET. | PENDER | 2031.01.21 |
| Trace Howell | DDRL | U-5704 | NC 132 (COLLEGE ROAD) AT US 76 (OLEANDER DRIVE). | NEW HANOVER | 2031.03.18 |
| Trace Howell | DDRL | U-5881 | NC 132 (COLLEGE ROAD) FROM SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY. | NEW HANOVER | 2031.05.20 |
| Krista Kimmel | DDRL | U-4902B | US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD). | NEW HANOVER | FY |
| Trace Howell | DDRL | U-5702B | NC 132 (COLLEGE ROAD) FROM US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD) ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS. | NEW HANOVER | FY |
| Brian Harding | DDRL | U-5863 | NC 133 (CASTLE HAYNE ROAD) FROM I-140 / US 17, WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE) WIDEN TO MULTI LANES. | NEW HANOVER | FY |

*Dates are subject to change.

Update provided: 01/03/2024

PO: WMPO

Contact: Michelle Howes, mnhowes@ncdot.gov, 910.341.2001

WMPO JANUARY PROJECTS UNDER CONSTRUCTION

| Contract Number | Resident Eng | TIP/WBS /Program | County | Description | *Estimated Completion (year.month.date) | Percent Complete |
|-----------------|--------------|------------------|-------------|--|--|------------------|
| C204319 | Joshua Pratt | U-4902D | New Hanover | SUPERSTREET MEDIAN ON MARKET STREET (US 17 BUS) FROM MARSH OAKS DRIVE TO LENDIRE DRIVE. | 2023.09.19 | 63.65% |
| DC00249 | Joshua Pratt | B-4590 | New Hanover | BRIDGE #29 OVER SMITH CREEK ON SR 2812. | 2023.10.11 | 92.92% |
| DC00427 | David Sawyer | N/A | New Hanover | US 421 BETWEEN VITAMIN DRIVE TO SR 1109 (COWPEN LANDING ROAD) IN PENDER COUNTY AND US 421 AT I-140 RAMP IN NEW HANOVER COUNTY. | 2023.10.30 | 67.77% |
| C203980 | Joshua Pratt | U-4751 | New Hanover | MILITARY CUTOFF ROAD EXTENSION FROM MARKET STREET TO THE WILMINGTON BYPASS WITH AN INTERCHANGE AT THE BYPASS. | 2024.01.30 | 93.99% |
| DC00420 | David Sawyer | W-5703R | New Hanover | NC 132 (COLLEGE ROAD) & BRAGG DRIVE IN THE CITY OF WILMINGTON. OFFSET LEFTS. | 2024.02.28 | 86.93% |
| DC00439 | Joshua Pratt | U-5914 | Brunswick | NC 133 IN BELVILLE FROM SR 1551 (BLACKWELL ROAD.) TO SR 1554 (OLD RIVER ROAD). | 2024.06.28 | 18.79% |
| C204747 | Joshua Pratt | U-5710A | New Hanover | DRYSDALE DRIVE EXTENSION FROM MILITARY CUTOFF ROAD AT DRYSDALE TO US 74. | 2025.03.04 | 60.74% |
| C204553 | Daniel Waugh | R-3300B | Pender | NC 417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC 210 TO NORTH OF SR 1563 (SLOOP POINT ROAD). | 2027.06.14 | 34.00% |
| C204902 | Joshua Pratt | 15BPR.102 | New Hanover | CAPE FEAR MEMORIAL BRIDGE REHABILITATION | 2024.06.28 | 0.00% |

*Dates are subject to change.

WMPO JANUARY RESURFACING PROJECTS

| Contract Number | Contract Year | County | Routes | *Estimated Completion (year.month.date) | Percent Complete |
|-----------------|---------------|--------------------------------|---|--|------------------|
| C204720 | 2024 | PENDER | I-40 FROM WEST OF US-117 (MM-388) TO NC-210 (MM-408). | 2024.06.01 | 70.00% |
| DC00425 | 2023 | BRUNSWICK, NEW HANOVER, PENDER | ADA VARIOUS SECONDARY - DIVISION 3 WIDE. | 2024.06.30 | 50.00% |
| DC00426 | 2023 | NEW HANOVER | RESURFACING AND PAVING PRESERVATION. | 2024.04.24 | 40.00% |
| C204833 | 2024 | NEW HANOVER, PENDER | I-40 RESURFACING FROM MM-420 TO MM-408 AT NC-210. | 2025.09.15 | 13.05% |
| DC00445 | 2024 | BRUNSWICK | VAROUS ROUTES. | 2025.05.16 | 0.00% |
| DC00437 | 2024 | NEW HANOVER | RESURFACING VARIOUS ROUTES. | 2025.05.16 | 0.00% |
| C204866 | 2024 | BRUNSWICK | I-140 RESURFACING FROM US-17 TO NORTH OF US-74. | 2025.06.15 | 0.00% |
| DC00431 | 2024 | BRUNSWICK | NC 130 & VARIOUS ROUTES. | 2024.05.31 | 0.00% |

Go!NC Portal for public information: **HMIP** (Highway Maintenance Improvement Program) GIS maps

<https://ncdot.maps.arcgis.com/home/webmap/viewer.html?webmap=ceae1d0cf870473fb7d35294acb6b71c>

Update provided:

01/03/2024

PO: WMPO

Contact: Michelle Howes, mnhowes@ncdot.gov, 910.341.2001



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

January 2024

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

JANUARY TPD UPDATES WILMINGTON MPO

January 2024

Wilmington Model: TPD is working on FY SE model data after MPO submitted all local SE data via each county. Once SE data is complete, the MPO will review the data.

Brunswick County Comprehensive Transportation Plan (CTP): The CTP has gone through TPD management review, steering committee review, and have been submitted to the vendor for an updated report before presentations start. TPD has started scheduling adoption presentations beginning of 2024.

Pender County Comprehensive Transportation Plan (CTP): The start of study letter was sent out to the county in October. In November and December, pre-work for the CTP continued. The County, TPD, RPO and Division met to start creating a steering committee for the CTP. The first steering committee meeting will start beginning of 2024. The last Pender County CTP was adopted in 2015. The base year for this CTP will be 2021 and the horizon year will be 2050. The Wilmington MPO area will not be included in the Pender County CTP.

Helpful Links:

Click on links below to learn more:

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

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

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

NCDOT Statewide Plans:

To learn more, click on the following links:

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