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

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

TO: Wilmington Urban Area MPO Board Members
FROM: Mike Kozlosky, Executive Director
DATE: March 21, 2024
SUBJECT: March 27th meeting

A meeting of the Wilmington Urban Area MPO's Board will be held on Wednesday, March 27, 2024, at 3 pm. The meeting will be held in the 6th Floor Conference Room at 320 Chestnut Street downtown Wilmington. Members of the public, MPO Board Members and MPO Staff can attend the meeting in person and virtually through the Zoom platform. MPO Board member attendance will be subject to the adopted Remote Participation Policy. 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/81037261554>

The public may also dial in and listen to the simultaneous live audio of the remote meeting at the following dial in number: (301) 715-8592 or (305) 224-1968. And when prompted, enter:
Meeting ID: 810 3726 1554

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Conflict of Interest Statement
- 3) Approval of Board Member Excused Absences
- 4) Approval of the Agenda
- 5) Public Comment Period
- 6) Presentations
 - a. Brunswick County Comprehensive Transportation Plan- Nazia Sarder, NCDOT
- 7) Consent Agenda
 - a. Approval of Board Regular Meeting Minutes- February 28, 2024 (pg.3-12)
 - b. Resolution approving 2024-2033 STIP/MPO Amendment #24-1 (pg.13-19)
 - c. Resolution approving 2024-2033 STIP/MPO Administrative Modifications #24-2 (pg.20-21)
- 8) Regular Agenda
 - a. Resolution approving Amendment #2 to the FY 24 Unified Planning Work Program (pg.22-62)

Wilmington Urban Area Metropolitan Planning Organization

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- b. Resolution adopting the FY 25 Unified Planning Work Program (pg.63-87)
 - c. Resolution certifying the Wilmington Urban Area Metropolitan Planning Organization's Transportation Planning Process (pg.88-94)
- 9) Discussion
- a. 2024-2033 STIP/MPO Transportation Improvement Program Administrative Modifications #24-3 (pg.95-96)
- 10) Updates
- a. Wilmington Urban Area MPO (pg.97-109)
 - b. Cape Fear Public Transportation Authority (pg.110)
 - c. NCDOT Division 3 (pg.111-114)
 - d. NCDOT Integrated Mobility Division (pg.115)
 - e. NCDOT Transportation Planning Division (pg.116-117)
- 11) Announcements
- a. Wilmington MPO Metropolitan Transportation Plan Technical Steering Committee (MTPC) meeting- March 28, 2024
 - b. WMPO Bike/Pedestrian Committee- April 9, 2024
 - c. NC Ethics Information Due- April 15, 2024
 - d. Wilmington MPO Metropolitan Transportation Plan Technical Steering Committee (MTPC) meeting- April 25, 2024
 - e. River to Sea – Saturday, September 7, 2024
 - f. Brunswick Heritage Riverside Ride – September 28, 2024
- 12) Closed Session
- 13) Next meeting – May 1, 2024

Attachments

- MPO Board Regular Meeting Minutes- February 28, 2024
- Proposed 2024-2033 STIP/MPO Amendment #24-1
- Resolution approving 2024-2033 STIP/MPO Amendment #24-1
- Proposed 2024-2033 STIP/MPO Administrative Modifications #24-2
- Resolution approving 2024-2033 STIP/MPO Administrative Modifications #24-2
- Proposed Amendment #2 to the FY 24 Unified Planning Work Program
- Resolution approving Amendment #2 to the FY 24 Unified Planning Work Program
- Proposed FY 25 Unified Planning Work Program for the Wilmington Urban Area Metropolitan Planning Organization
- Resolution adopting the FY 25 Unified Planning Work Program
- WMPO Transportation Planning Process Certification Checklist
- Resolution certifying the Wilmington Urban Area Metropolitan Planning Organization's Transportation Planning Process
- Proposed 2024-2033 STIP/MPO Administrative Modifications #24-3
- Wilmington Urban Area MPO Update (March)
- Cape Fear Public Transportation Authority Update (March)
- NCDOT Division 3 Project Update (March)
- NCDOT Integrated Mobility Division (March)
- NCDOT Transportation Planning Division Project Update (March)



WMPO Board Meeting Minutes
Wednesday, February 28, 2024
6th Floor Training Conference Room
320 Chestnut Street, Wilmington, NC 28401

Members Present

Mike Allen, Town of Belville
Lynn Barbee, Town of Carolina Beach
Jonathan Barfield, Jr., New Hanover County
Brenda Bozeman, Town of Leland
John Ellen, Town of Kure Beach
Brad George, Pender County
Frank Williams, Brunswick County (REMOTE)
Bill Rivenbark, Cape Fear Public Transportation Authority
Bill Saffo, City of Wilmington
Luke Waddell, City of Wilmington
Eulis Willis, Town of Navassa
Landon Zimmer, NC Board of Transportation

Others Present

Chad Kimes, NCDOT
Mike Kozlosky, WMPO
Abby Lorenzo, WMPO
Mark Eatman, NCDOT
Michelle Howes, NCDOT
Matt Nichols, MPO General Counsel
Regina Hopkins, WMPO
Vanessa Lacer, WMPO
Catherine Peele, NCDOT
Carolyn Caggia, WMPO
Greer Shriver, WMPO
Tracy Manning, City of Wilmington
Scott James, WMPO
Caitlyn Melvin, NCDOT
Mike Forte, Brunswick County

1) Call to Order

Mike Kozlosky called the meeting to order at 3:00 PM. He welcomed Mr. George to the Board. He then called roll.

Present: Mike Allen, Lynn Barbee, Brenda Bozeman, Jonathan Barfield, Jr., John Ellen, Luke Waddell, Eulis Willis, Brad George, Bill Rivenbark, Bill Saffo, and Landon Zimmer.

Present Remotely: Frank Williams **Absent:** Chairman Hank Miller

2) Conflict of Interest Statement

Mike Kozlosky read the conflict-of-interest statement and asked if any Board member has a conflict of interest. No one indicated that they had a conflict.

3) Approval of Board Member Excused Absences

Chairman Hank Miller had requested to be excused. Mr. Ellen made a motion to excuse Mr. Miller, Mr. Allen seconded, motion carries unanimously.

4) Approval of the Agenda

Mr. Waddell made a motion to approve the agenda as presented, seconded by Mr. Ellen and the motion carried unanimously.

5) Election of Officers

Mr. Kozlosky noted that at the last meeting the nominations for Mr. Barbee and Mr. Waddell for Vice Chairman were not closed. He asked if there were any additional nominations, no, then he would entertain a motion to close the nominations. Ms. Bozeman made a motion to close nominations and Mr. Ellen seconded.

Mr. Kozlosky stated that he was going to conduct a roll call vote for the Vice Chairman.

Mr. Barbee requested Board members vote their consciences and stated that this was not a competition between himself and Mr. Waddell.

Mr. Kozlosky called for each Board member's vote noted below.

	Barbee	Waddell
Mike Allen		X
Lynn Barbee	X	
Jonathan Barfield, Jr		X
Brenda Bozeman		X
John Ellen	X	
Brad George	X	
Bill Rivenbark		X
Bill Saffo		X
Luke Waddell		X
Frank Williams		X
Eulis Willis		X
Landon Zimmer	X	
	4	8

Mr. Kozlosky congratulated Mr. Waddell and he took his seat as Vice Chairman.

Public Comment Period

No sign ups.

6) Presentations

a. NCDOT Ferry Division Update, Catherine Peele, NCDOT

Catherine Peele gave a brief overview of the North Carolina ferry system. She stated that the ferry system is the second largest state-operated ferry system in the country. It has served the state for over 75 years, has transported 1.57 million passengers in FY 2022-23 and generates \$735 million in economic output for North Carolina annually. She noted the ferry system also provides \$40 million in net travel benefits for ferry passengers annually. Ms. Peele stated there are currently 23 ferry vessels and 10 support fleet vessels, 7 year-round vehicle ferry routes and 1 seasonal passenger ferry route and operates across 3 highway divisions.

She noted that the ferry system has 3 main pillars: operations, asset management, and planning and programming. They employ around 493 employees, and have their own state owned shipyard. Most of the work like painting and welding etc., is all done in this shipyard.

Ms. Peele stated that the ferry division was legally allowed to overspend their budget, meaning

they can take from future years to pay back what is spent in the current year, but they have gotten better about the budget process and falling within the expenditures. Large vessels that are aging need to be replaced, and they operate in very shallow conditions so there is also a lot prop damage. She noted the cost of fuel being a hit to the budget as well as emergency repairs.

She noted that last year's budget was around \$62.28 million, which included a highway fund loan in the amount of \$1.75 million. FY 24 budget is \$72.28 million, with \$56 million for operations and maintenance. The General Assembly appropriated \$15.42 million one-time expansion funds. These expansion funds are outside of normal operating costs and have funded several additional projects. She stated the base budget has not changed therefore operations budget is still the same.

Ms. Peele stated that the ferry division competes at two levels for STIP funding. The Regional Impact includes new installation of ramp and gantry, bulkhead expansion, additional mooring slips and new vessels. At the Division level, they will be submitting a vessel replacement plan. The projects that are being included in this submission include anew ramp at Southport/Fort Fisher, new river class vessel, Fort Fisher visitor center reconstruction, and replacing the vessels at Southport/Fort Fisher. She then went over the system wide projects that include dorm construction at the shipyard, water system improvements, and refurbishing of synchro-lift.

She then gave a brief overview of ridership numbers and tolling. She stated ridership has returned since Covid19 . She stated the tolls that are collected must be used for vessel replacement in the division it is collected. On average, the Southport/Fort Fisher route collects around \$900,000 dollars in tolls per year.

Ms. Peele stated that on average with the Cape Fear Memorial Bridge closure it appears that an additional 250 passengers daily are using the Fort Fisher/Southport Ferry route.

b. NCDOT's policy regarding Congestion Mitigation and Air Quality (CMAQ) Program and Carbon Reduction Program (CRP) funding-Mark Eatman, NCDOT

Mark Eatman, NCDOT, presented to the Board the Congestion Mitigation and Air Quality fund (CMAQ) and the Carbon Reduction Program (CRP). He stated that CRP and CMAQ program are 2 federal grant programs that fund transportation projects with the goal of reducing harmful emissions. The CRP started in 2022 with the Infrastructure Investment and Jobs Act. The goal with the CRP is to reduce CO 2 carbon dioxide emissions. North Carolina gets approximately \$34 million each year, about \$12 million of that is set aside for MPOs. Mr. Eatman touched briefly on the CMAQ program, even though that doesn't apply to Wilmington since Wilmington doesn't have any air quality issues in terms of violating the standards that are set by the Environmental Protection Agency.

He noted that the two Federal Grant programs are not like traditional grants, they are more like reimbursement programs. Reimbursement is made as the project goes on.

The CMAQ program began about a little over 30 years ago. Mr. Eatman stated they get a little bit more money with that program each year. It's about \$50 million and of that roughly \$27 million is

set aside for MPOs and RPOs in eligible counties. Another \$22 million is set aside for statewide use within eligible counties.

He noted that CRP funding distributed in North Carolina is done basically in 5 categories and by population. He gave a brief breakdown of the categories and roughly how much money is provided.

Mr. Eatman stated that projects eligible under CRP include sidewalks, greenways, multi- paths, intersection improvements projects, as well as transit projects. He stated that technically under the federal law and legislation you can do EV chargers and alternative fuel vehicles and things like that, but they are subject to Buy America requirements.

Mr. Eatman stated that a few years ago they implemented a policy that state funds can be used in lieu of the local match. This applies to projects that are only on the state highway system and only for motorists. He said that CRP or CMAQ are not subject to STIP. He said if the MPO and the Division both have a desire for the project and there is strong local support, CRP funds can be pursued.

Mr. Eatman stated that MPOs should fully utilize their CRP direct allocation funds. Applications for NCDOT's program are taken on a continuous basis. He noted that jurisdictions must have the money up front, and DOT reimburses for the project.

He noted that an 80% Federal/20% local match is preferred, but you can use more local share, but it needs to be in increments of 5%. He stated you do not have to calculate emissions for this program to be eligible, but you can use an emissions calculator toolkit to see how much the project is saving in terms of CO2.

Mr. Eatman explained the process for submitting an application and how to handle it if you have a multi-jurisdictional project. He noted they are working on an online application.

He concluded his presentation by letting the Board know about the National Electric Vehicle Infrastructure (NEVI) Program. He stated that NEVI chargers are being placed in Leland at US-74/US-17 and Village Road exit. There will be 4 -150kw (or higher) chargers.

Mr. Barfield asked if New Hanover County had asked for any money for trails?

Mr. Eatman deferred to Mr. Kozlosky who stated that the North College Trail, which is from Gordon Road up to Northchase was approved by the MPO, through Direct Attributable funds. He did not know of any other project requests regarding trails.

c. Cape Fear Navigating Change 2050 Public Outreach Phase 1 Results-Vanessa Lacer, WMPO

Vanessa Lacer, WMPO, stated that the team's public outreach strategy was threefold and included a Citizen Advisory Committee (CAC). This committee was tasked with helping staff develop public outreach strategies. Staff also used survey advertisements. She stated that quantitative and qualitative data collection was used. She also explained the stakeholder interviews and what jurisdiction they were from.

Ms. Lacer gave the Board an overview of the timeline. She stated the effort started in August and concluded in November. Staff conducted 5 in- person public meetings as well as email and media events. In September, collection of the survey data began, a virtual public meeting was held, and staff conducted pop-up events and continued media events through email promotion. In October, the CAC convened again to check in to see how the efforts were going and if there were any changes that needed to be made. Staff continued with survey data collection, presentations to

local governing boards and stakeholder interviews. In November, final presentations to local governing boards were completed and a total of 10 were done.

In summary, staff conducted 4 CAC meetings, 6 public meetings, 13 presentations and 16 outreach events. To summarize the data collection efforts, staff conducted 9 stakeholder interviews, received 2,347 survey responses and 96 in-person comments. The in-person comments came from those public meetings and pop-up outreach events. She stated in total 2,303 survey responses were received as well as 5,840 map pins dropped on the interactive map. She stated that roadway led the way followed by pedestrians.

She then went through the survey results with the Board. She told the Board that the next steps were to go through all the comments, classify them, and put it all together to present to the Board in 2025 for adoption.

Mr. Kozlosky recognized staff for their work and dedication to this project.

Ms. Lacer explained to everyone that this information has been shared with various Boards, committees, newsletters, and outreach events across the region. Mr. Kozlosky recommended a press release announcing the information in Phase 1. Mr. Barfield stated that he thought presenting this at a New Hanover County Commissioners meeting would be very beneficial as well.

7) Consent Agenda

- a. Approval of Board Regular Meeting Minutes- January 31, 2024
- b. Resolution approving 2024-2033 STIP/MPO Administrative Modifications #24-1
- c. Opening of the 30-day public comment period for 2024-2033 STIP/MPO Amendment #24-2
- d. Resolution adopting the 2024 Legislative Agenda

Mr. Barfield made a motion to approve the consent agenda and Mr. Zimmer seconded, motion carried unanimously.

8) Regular Agenda

- a. Resolution adopting the WMPO's Local Input Methodology for Prioritization 7.0

Abby Lorenzo, WMPO, gave a brief overview of the local input methodology for Prioritization 7.0. She stated that the 2013 Strategic Transportation Investments (STI) law is the formula to determine how NCDOT, in partnership with local governments will fund and prioritize transportation projects. The prioritization process evaluates eligible projects at three different tiers. The top tier being the Statewide tier which addresses significant congestion and bottleneck projects. Projects are evaluated, scored, and prioritized solely 100% on data. In the Regional Impact and Division Needs tiers, there is an opportunity for local input from NCDOT Division 3, as well as the WMPO. The score on a project falling under the Regional Impact tier is 70% data driven and the remaining 30% local input is split between the Division and the MPO. At the Division Needs tier, it is 50% data driven, and the other 50% local input is split between Division 3 and WMPO.

Ms. Lorenzo explained that a process was developed for assigning local input points, based on GS 136-18.42. These standards include a minimum of 2 criteria, (at least on qualitative), public input process, and process for documenting deviation from methodology. New for P7.0, up to 500 points can be flexed between the Regional and Division tiers and this methodology must be easily accessible to the public. She noted the WMPO point allotment is 1600 for Regional tier and 1600 for Division tier scoring.

She stated that the last adopted Local Input methodology was Prioritization 5.0. She stated the criteria for P5.0 was quantitative score, from 5.0 and P4.0., consistency with adopted plans, status of project development, and inclusion in WMPO Strategic Business Plan.

Ms. Lorenzo stated that with Prioritization 7.0, the WMPO is proposing the following criteria for scoring: P7.0 quantitative score, WMPO and NCDOT Division 3 coordination, consistency with adopted plans, status of project in development, and the number of prioritization cycles. She gave a brief explanation of the first criteria of P7.0 methodology which is quantitative score provided by SPOT for each project. The Regional Impact quantitative score will be out of 70 and the Division Needs score will be out of 50 and the score will be converted to a 100-point scale, meaning Regional Impact quantitative score will have plus 30 and Division Needs score will have plus 50.

The next criteria being proposed to replace Prioritization 4.0 quantitative score is WMPO and NCDOT Division 3 coordination, this is assessed based upon coordination and agreement by NCDOT Division 3 to also place local input points on the project.

The next criteria Ms. Lorenzo noted was consistency with adopted plans, and this is based on whether the project is included in a WMPO adopted plan. If the project is included in the adopted Metropolitan Transportation Plan it is scored with 100 points. Projects included in plans adopted by the WMPO are scored with 50 points. Additionally, projects that are adopted in plans by member jurisdictions and /or NCDOT but not adopted by the WMPO will receive no points towards scoring.

The Status of the project is assessed based on the project's status in development. Projects that are in the right-of-way acquisition or property already acquired by the State of North Carolina score 100 points. Projects that are in the design phase (engineering, construction document preparation, or surveying) score 50 points. Projects that are in planning phase (feasibility study or environmental permitting/permitting phases) score 25 points.

The final new criteria are the number of NCDOT prioritization cycles in which the WMPO has submitted the project. She stated that projects submitted in four (4) or more consecutive Prioritization cycles (beginning in P4.0 or earlier) score 100 points. Projects submitted in three (3) consecutive Prioritization cycles (beginning in P6.0) score 75 points. Projects submitted in two (2) consecutive Prioritization cycles (beginning in P6.0) score 50 points. Projects submitted beginning in P7.0 score 25 points.

Ms. Lorenzo continued with an overview of project scoring. She stated projects will be ranked based on total score, with the top 16 scoring projects receiving 100 points each for Regional and Division tiers. The methodology also includes multi-modal consideration for assignment of input points. She stated that this methodology is applied to all projects and in the event that there isn't a project for each mode that has scored in the top 16 receiving 100 points, projects may be replaced with the top scoring Bike/Ped project, the top scoring rail project, top scoring aviation project, etc. This is done to ensure points are applied from a multi-modal perspective. She noted that this methodology also allows the optional flex of up to 500 points between Regional and

Division tiers. There is also a deviation allowance in this methodology and the Board must just document why the deviation is being supported.

She noted the final point assignment for all projects will be evaluated using the draft local input point assignment, deviation notes (if applicable) and final local input point assignment. This will eventually be available on the WMPO's website. There will also be a public comment opportunity as outlined in the adopted Public Participation Policy. The final point assignment results matrix will be adopted by the WMPO Board and submitted to SPOT.

Mr. Zimmer noted NCDOT Division 3 and their work with Prioritization 7.0.

Mr. Saffo asked if the scoring criteria is the same for all projects? Mr. Kimes stated yes overall it's the same with some small differences. Mr. Saffo requested a demonstration using two projects side by side to see the difference in scoring. Mr. Kimes stated that as the MPO, Division 3, and the Board work through Prioritization 7.0 the process of scoring will be clearer.

There was then discussion regarding College Road and if it is expanded could it be tolled? Mr. Kozlosky and Mr. Zimmer both explained if the Board wanted that option in the scoring process it could be done.

Mr. Waddell mentioned that some of the other MPO's have different scoring criteria and asked if that is division based?

Mr. Kozlosky noted that each MPO and RPO adopt their own local methodology. Projects at the statewide level are funded based on 100% data. Projects at the Regional tier are 70% data and 30% (15% input from MPO and 15% from Division). In Division tier is 50% data and 50% (25% input from MPO and 25% from Division). Each MPO adopts their own local input methodology, but the data is all the same across the state. Each planning organization gets to adopt their own way the assign their local input points.

Mr. Barfield noted that this information is more staff driven and the MPO and Division 3 work together to come up with a local input methodology that is presented to the Board for approval.

Mr. Kozlosky stated that was correct, the MPO will bring the Board their local input methodology and how the MPO assigns points or what they would recommend that the MPO assign their points to which includes coordination with Division 3. This methodology does provide the ability to deviate if the Board desires to deviate once projects are scored, but that requires a justification from the Board. For example, there is a project has 100 points but it's not Board priority and a lower non-scoring project is a higher priority to the Board, they can decide that they want to put those 100 points on the lower scoring project and take it from the higher scoring project. This would just require documentation and justification from the Board.

Mr. Zimmer stated that members could contact Chad at Division 3 with comments or questions regarding this presentation. He explained that big statewide projects are all 100% data. Then Regional (Division 2 and Division 3) tiers are considered Regional and then you look at Division needs where local input has more weight.

Ms. Lorenzo added that she has included with the packet which projects are eligible and in which tier they fall under.

Mr. Waddell asked for a motion to adopt the MPO's Local Input Methodology for Prioritization 7.0.

Mr. Zimmer made a motion to adopt the resolution and Mr. Ellen seconded, the motion carried unanimously.

b. **Resolution supporting NCDOT's application to the USDOT Bridge Investment Program (BIP) for the Replacement of the Wrightsville Beach**

A motion to approve was made by Mr. Barfield, seconded by Mr. Barbee.

Mr. Ellen noted that the resolution needed to be updated to note regular meetings, not special.

Mr. Barfield and Mr. Barbee accepted the amended motion with the language update and motion carried unanimously.

9) **Discussion**

a. **2024-2033 STIP/MPO Transportation Improvement Program Administrative Modifications #24-2**

Mr. Kozlosky said this item is for information purposes only and will be brought back for consideration at the Board's next meeting.

b. **Draft FY 25 UPWP**

Mr. Kozlosky noted that the 30-day public comment period was opened for the draft Unified Planning Work Program which is the MPO's budget for next year. No comments have been received to date. The Board is required to adopt the UPWP by the end of March. The next meeting is March 27th and the MPO will ask the Board to take action on this at that time. Mr. Kozlosky stated that the MPO wanted to present the draft UPWP to get any input or questions from the Board. No feedback or questions were provided by the Board.

c. **MPO Work sessions**

Mr. Kozlosky stated that the Organizational Assessment that was approved in 2023 outlined some operational and organizational efficiencies. One of those recommendations was a joint TCC and Board work session and the another was an annual Board work session. He stated he wanted to gauge the Board's interest in having a joint TCC and Board work session in June or July and he recommended a work session with the Board at the end of November or early December. This session will be an early discussion on the Unified Work Plan Program and also discuss some accomplishments with the strategic plan for the current calendar year and develop some action items for the next year.

The Board agreed to have a work session in June with TCC. Mr. Waddell recommended to schedule the work session with TCC for the same day as a Board meeting to help with availability and time. Mr. Kozlosky stated that a doodle poll will be sent to the Board and TCC to confirm a date and time.

10) **Updates are all included in the Agenda Packet**

a. **Wilmington Urban Area MPO**

Mr. Kozlosky introduced Beth King, the new intern with the WMPO. Beth introduced herself to the Board. He noted that Emma and Jamar will be leaving two vacancies open.

b. **Cape Fear Public Transportation Authority**

Mark Hairr, WAVE, gave a brief update stating that RideMICRO services were up 38% with the expansion to help with the bridge closure.

c. **NCDOT Division**

Chad Kimes, NCDOT, showed the Board some pictures of the work being done to the Cape Fear Memorial Bridge. He stated that the work is looking good for the Azalea Festival. The project is going as scheduled and planned.

He also noted that NCDOT met with the Federal Highways Administration concerning the Cape Fear Memorial Bridge grant proposal. They addressed a few questions and are making some revisions. It's due back March 12th. He expects to have an answer in a few months. He also stated they will continue to apply for grants over the next 4 years.

Mr. Waddell asked Mr. Kimes if there was any indication of how many large bridge projects there were? Mr. Kimes stated only 2 from this state.

Mr. Kimes stated that he will be retiring September 1st, 2024.

d. **NCDOT Transportation Planning Division**

Nazia Sarder, NCDOT, indicated that related to the Wilmington Travel Demand model, the MPO is working with the counties to verify the socio-economic data. Once that has been sent back, we will incorporate it into the model, and she will present it to the TCC and the Board. The next one is the Brunswick County Comprehensive Transportation Plan. During the month of February, they have been going around making presentations on CTP. Half of the municipalities and GSATS, have adopted it. The Pender County CTP steering committee has started a meeting. All other updates are included in the packet.

11) **Announcements**

- a. **Wilmington MPO Bike/Pedestrian Advisory Committee- March 12, 2024**
- b. **MTPC Technical Steering Committee- March 28, 2024**
- c. **NC Ethics Information Due-April 15, 2024**

12) **Next meeting – March 27, 2024**

The meeting adjourned at 4:35p.m. Motion made by Mr. Ellen and seconded by Mr. Saffo.

Respectfully submitted,

Mike Kozlosky
Executive Director
Wilmington Urban Area Metropolitan Planning Organization

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

Proposed Additions to 2024-2033

STIP/MPO TIP Programs

STIP/MPO TIP Amendment # 24-1

STATEWIDE PROJECT

STIP ADDITIONS

* M-0563E - STATEWIDE PROJECT
STATEWIDE
PROJ.CATEGORY
STATEWIDE

RESILIENCE PROGRAM REPORTING, MANAGEMENT
AND SUPPORT

ENGINEERING

FY 2024 - \$850,000 (PROTCT)
\$850,000

**ADD PRELIMINARY ENGINEERING IN FY 24 NOT
PREVIOUSLY PROGRAMMED. THIS ACTION ADDS
THE PROJECT TO THE FEDERALLY APPROVED STIP.**

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

STATEWIDE PROJECT

STIP ADDITIONS

TC-0031 ALAMANCE BRUNSWICK EDGECOMBE FRANKLIN GRANVILLE JOHNSTON LEE McDOWELL MONTGOMERY NASH NEW HANOVER PENDER RANDOLPH ROCKINGHAM ROWAN STATEWIDE STATEWIDE VANCE WARREN WILSON PROJ.CATEGORY PUBLIC TRANS	- WINSTON-SALEM URBAN AREA METROPOLITAN PLANNING ORGANIZATION - GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - Foothills Rural Planning Organization - Kerr Tar Rural Planning Organization - Piedmont Triad Rural Planning Organization - Upper Coastal Plain Rural Planning Organization - STATEWIDE PROJECT	INTEGRATED MOBILITY DIVISION, THE PROJECT WILL EXPAND ON-DEMAND TRANSIT SERVICES FOR UP TO 11 RURAL COMMUNITIES ACROSS NORTH CAROLINA. THIS PROJECT WILL EMPLOY TWO PRIMARY ON-DEMAND SERVICE MODELS: SOFTWARE AS A SERVICE (SAAS) AND TURNKEY, ALSO REFERRED TO AS TRANSPORTATION AS A SERVICE (TAAS). <u>ADD PROJECT AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2024 FY 2024 FY 2024	\$10,000 \$5,000 <u>\$10,000</u> \$25,000	(S) (L) (RTAP)
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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 CONSTRUCTION	FY 2024 - \$146,000 (BGDA)
		NC 133 BETWEEN MORECAMBLE BOULEVARD AND RICE HOPE RUN IN BELVILLE.	FY 2024 - <u>\$36,000</u> (L)
		<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>	\$182,000
* EB-6026 BRUNSWICK PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	BELVILLE ELEMENTARY MULTI-USE PATH, MULTI-USE CONSTRUCTION	FY 2024 - \$354,000 (TADA)
		PATH ALONG NC 133 CONNECTING NORTH AND SOUTH ENTRANCES OF HAWKESWATER DEVELOPMENT TO BELVILLE ELEMENTARY SCHOOL.	FY 2024 - <u>\$88,000</u> (L)
		<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>	\$442,000
* R-5783 BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON PROJ.CATEGORY DIVISION	- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION	VARIOUS, DIVISION 3 PROGRAM TO UPGRADE CONSTRUCTION	FY 2024 - \$20,000 (S)
		INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	FY 2024 - <u>\$80,000</u> (TA)
	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	<u>ADD FUNDING IN FY 24 NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u>	\$100,000
	- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION		
	- MID-CAROLINA RURAL PLANNING ORGANIZATION		
	- EASTERN CAROLINA RURAL PLANNING ORGANIZATION		
	- CAPE FEAR RURAL PLANNING ORGANIZATION		

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) ENGINEERING TRAINING AND DEVELOPMENT. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u>	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) ENGINEERING TRAINING AND DEVELOPMENT. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u>	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) ENGINEERING TRAINING AND DEVELOPMENT. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u>	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 ENGINEERING FOR MISCELLANEOUS PROJECTS. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u>	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 ENGINEERING FOR MISCELLANEOUS PROJECTS. <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u>	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 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
M-0553BSW 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 - \$1,600,000 (T) FY 2025 - <u>\$1,600,000</u> (T) \$3,200,000

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENT #24-1 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 #24-1; 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 #24-1.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on March 27, 2024.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

**Proposed Additions to 2024-2033
STIP/MPO TIP Programs STIP/MPO
TIP Modifications #24-2**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* EB-6039 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CAROLINA BEACH, CONSTRUCT BIKE LANES ALONG ST. JOSEPH AVENUE AND LEWIS DRIVE FROM LAKE PARK BOULEVARD TO ACCESS DRIVE IN CAROLINA BEACH. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25. ADD RIGHT-OF-WAY IN FY 25 NOT PREVIOUSLY PROGRAMMED.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$539,000 (TADA) FY 2024 - \$134,000 (L) FY 2025 - \$48,000 (TADA) FY 2025 - \$12,000 (L) FY 2025 - \$398,000 (BGDA) FY 2025 - \$100,000 (L) FY 2026 - \$586,000 (TADA) FY 2026 - \$147,000 (L) <u>\$1,964,000</u>
* HL-0109 NEW HANOVER PROJ.CATEGORY DIVISION	WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SOUTH 3RD STREET, INSTALLATION OF TRAFFIC SIGNALS WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ANN STREET IN WILMINGTON. <u>TO ALLOW ADDITIONAL TIME FOR AUTHORIZATION OF FUNDS, DELAY PRELIMINARY ENGINEERING FROM FY 23 TO FY 24.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$380,000 (BGDA) FY 2024 - \$109,000 (L) FY 2024 - \$49,000 (BGDA) FY 2024 - \$12,000 (L) FY 2025 - \$532,000 (BGDA) FY 2025 - \$132,000 (L) <u>\$1,214,000</u>

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #24-2 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 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 #24-2.

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 #24-2.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on March 27, 2024.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary



WMPO

Wilmington Urban
Area Metropolitan
Planning Organization
www.wmpo.org

Unified Planning Work Program

Fiscal Year 2024

Amendment # 2
March 27, 2023

Amendment # 1 Adopted
October 25, 2023

Original PWP
Adopted March 29, 2023

**FY 2024 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 2024. 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 five 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 require a 20% local match.
- 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
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 plans to apply for these funds with the next call for projects.
- 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.

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 24

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

Line-Item Codes:

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

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

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

II-A-4 Traffic - No tasks foreseen.

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

II-A-6 Dwelling Unit, Population, Employment Changes - 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.

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

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

II-A-9 Travel Time Studies - No tasks foreseen.

II-A-10 Mapping - No tasks foreseen.

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

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

II-B-1 Collection of Base Year Data - Collection of the following variables for existing conditions, by traffic zone, is required: (1) population; (2) housing units; and (3) employment. It is expected that re-projection of travel patterns, including transit, would require a re-tabulation of these factors used in developing the travel models. A GIS database may be used to maintain housing and land use information. The MPO will normally be responsible for providing socioeconomic data in spreadsheet form to NCDOT Transportation Planning Division.

II-B-2 Collection of Network Data - Collection of the following variables describing the existing street system is necessary to build a base network for the travel model: 1) posted speed limit; 2) width/lanes; 3) segment length; 4) traffic signal locations. These items are generally the standard parameters required, but others may be needed as models become more sophisticated. The network development process is included in this task item.

II-B-3 Travel Model Updates - In concert with the North Carolina Department of Transportation, MPO staff will assist in the development of the 2050 travel demand model. Tasks to include assistance with trip generation and review of trip distribution, modal split, and trip assignment.

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

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

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

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

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

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

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

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

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

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

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

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

II-B-16 Financial Planning - Develop realistic, best estimates of funding sources available and

project cost estimates throughout the forecast years for the MTP. Ensure fiscal constraint in the update of the MTP. Implementation of the Performance Measures from the Infrastructure Investment and Jobs Act.

II-B-17 Congestion Management Strategies - Develop strategies to address and manage congestion by increasing transportation system supply, reducing demand by application of alternative mode solutions, and transportation system management strategies. Evaluate strategies developed for the Congestion Management Process. Document process and solutions in the update of the MTP and CMP reports. Implementation of the Performance Measures from the Infrastructure Investment and Jobs Act.

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

III-A Planning Work Program - Evaluation of FY 2024 PWP and development of FY 2025 PWP.

III-B Transportation Improvement Program - Review and amend the 2020-2029 Transportation Improvement Program on an as needed basis. Assist in the development of the 2024-2033 Transportation Improvement Program.

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

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

III-C-3 MBE Planning – No tasks foreseen.

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

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

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

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

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

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

III-D-3 Special Studies: Staff Time – Planning – Time utilized by Planning Staff to manage three STBG-DA funded Special Studies performed by contracted consultants. Outside consultants will be utilized to assist in the Organizational Analysis Phase 2, Grant Identification and Assistance, SS4A Regional Safety Plan, and the MTP Development. Consultants have not yet been selected to perform these tasks. For a comprehensive description of these studies, please see the UPWP section titled: Narrative of Surface Transportation Block Grant – Direct Attributable Special Studies

on page 9.

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

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

**Narrative of Safe & Accessible Transportation Options Set Aside (SATO/Y410)
Work Tasks to be Performed in FY 24**

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

Safe & Accessible Transportation Options (Under II-B-11 Bicycle and Pedestrian Element of the Metropolitan Transportation Plan) - Provide safe and accessible transportation options.

In 2022, the Infrastructure Investment and Jobs Act 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 \$15,800 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.

Narrative of Surface Transportation Block Grant – Direct Attributable Work Tasks and Special Studies to be Performed in FY 24

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

II-A-10 Mapping - Creation or maintenance of base maps, zone maps, land use, etc. for the study area. The Transportation Planning Division 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.

III-D-3 Special Studies: Staff Time - STBG-DA – Time utilized by Staff to manage the Safe Streets for All funded Special Study. Outside consultants 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 for All (SS4A) New Funding for a Special Study on page 11.

III-D-3 Special Studies: Consultant - Organizational Assessment Phase 2 – The WMPO has funded an Organizational Assessment to better understand how it is performing based on the needs of our members and an evaluation of the roles, responsibilities, staffing, program delivery, and structure of the organization. The recommendations from this assessment will be used to deliver services more efficiently and effectively to our members.

The US Census released the Urbanized Area (UZA) data on December 29, 2022. NCGS § 136-200.2. Decennial review of metropolitan planning organization boundaries, structure, and governance requires that “– Following each decennial census, and more frequently if requested by an individual metropolitan planning organization, the Governor, and the Secretary of Transportation, in cooperation with the affected metropolitan planning organization or organizations, shall initiate an evaluation of the boundaries, structure, and governance of each metropolitan planning organization in the State. This review could require changes to the organizational boundaries, structure, and/or governance. Funding in the amount of \$50,000 is included in the FY 24 Unified Planning Work Program for an Organizational Assessment Phase II for a consultant to assist with providing recommendations regarding the organizational boundaries, structure, and/or governance. The consultant could also assist in drafting updates to the UPWP, Lead Planning Agreement (LPA), and Memorandum of Understanding (MOU).

III-D-3 Special Studies: Consultant - Grant Identification and Assistance – The Infrastructure Investment and Jobs Act (IIJA) and Inflation Reduction Act of 2022 both include discretionary transportation grant programs. Depending on the specific grant requirements, these grants are open to MPOs, local municipalities, counties, Departments of Transportation, etc. to provide funding to advance transportation infrastructure. Many of these grants require a local (non-federal) match and some require grant specific information. Depending on the notice of funding opportunity, these grants can be used for planning and/or implementation. The UPWP includes \$50,000 to hire a consultant to assist staff in monitoring and developing the necessary information for successful submittal of potential grant through these programs.

III-D-3 Special Studies: Consultant - MTP Development – The WMPO is required by federal law to develop a long-range Metropolitan Transportation Plan with a minimum 20-year planning horizon. The current plan, Cape Fear Moving Forward 2045, was adopted by the WMPO Board on November 18, 2020. The next plan is required to be adopted no later than November 18, 2025. The creation of this long-range Metropolitan Transportation Plan takes more than 2 years to prepare prior to adoption. This plan is developed primarily in-house with a consultant only

developing the financial section.

MPO staff has begun to embark on the plan development and will officially kick-off the plan in March 2023. The FY 24 Unified Planning Work Program includes \$70,000 for the MPO to hire a consultant to begin the development of the financial element.

III-E Management and Operations - Required ongoing administrative and operational tasks to support MPO committees and reporting requirements.

This task also includes the purchase of equipment necessary for daily operations. Equipment purchases include a plotter necessary to produce large format planning maps and public outreach materials; audio visual equipment to accommodate public participation and facilitate in-person/remote meeting attendance; and other miscellaneous operational equipment that is deemed necessary, allowable, and allocable.

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

Narrative of Safe Streets for All (SS4A) New 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 Action Plans and Implementation. To access the implementation funding, a Comprehensive Safety Action Plans 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. 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.

III-D-3 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.

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

2 Year Allocation	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%
FY23	1,650	1,650	13,200	16,500
FY24	550	550	4,400	5,500
Total	2,200	2,200	17,600	22,000

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-B-6
Title	Community Goals & Objectives
5303 Task Objective	Interpret and communicate with members of the Authority and WMPO TCC and TAC adopted planning documents defining community goals and objectives
Tangible Product Expected	Service offerings that are compliant with adopted plans that outlined the goals of the community for public transportation in the region
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Communication of goals and objectives to decision makers and the public
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	200
Section 5303 NCDOT 10%	200
Section 5303 FTA 80%	1,600
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

2 Year Allocation	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%
FY23	150	150	1,200	1,500
FY24	50	50	400	500
Total	200	200	1,600	2,000

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

2 Year Allocation	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%
FY23	675	675	5,400	6,750
FY24	225	225	1,800	2,250
Total	900	900	7,200	9,000

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

2 Year Allocation	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%
FY23	600	600	4,800	6,000
FY24	200	200	1,600	2,000
Total	800	800	6,400	8,000

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-1
Title	Title VI
5303 Task Objective	Interpret and prepare Title VI documents and monitor Title VI efforts to ensure compliance with FTA approved Title VI program
Tangible Product Expected	Compliance with the Title VI circular and adopted Title VI program
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Title VI program development and compliance efforts
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	300
Section 5303 NCDOT 10%	300
Section 5303 FTA 80%	2,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

2 Year Allocation	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%
FY23	225	225	1,800	2,250
FY24	75	75	600	750
Total	300	300	2,400	3,000

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

2 Year Allocation	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%
FY23	75	75	600	750
FY24	25	25	200	250
Total	100	100	800	1,000

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

2 Year Allocation	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%
FY23	600	600	4,800	6,000
FY24	200	200	1,600	2,000
Total	800	800	6,400	8,000

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

2 Year Allocation	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%
FY23	9,581	9,580	76,649	95,810
FY24	3,194	3,194	25,549	31,937
Total	12,775	12,774	102,198	127,747

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

2 Year Allocation	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%
FY23	750	750	6,000	7,500
FY24	250	250	2,000	2,500
Total	1,000	1,000	8,000	10,000

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-A-5
Title	Transit System Data
5303 Task Objective	Collect and analyze data for route planning and submission to NTD
Tangible Product Expected	Accurate data from multiple data collection devices onboard Wave Transit vehicles and other sources to ensure compliance with National Transit Database requirements
Expected Completion Date of Products	June 2024 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%	2,200
Section 5303 NCDOT 10%	2,200
Section 5303 FTA 80%	17,600
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-B-6
Title	Community Goals & Objectives
5303 Task Objective	Interpret and communicate with members of the Authority and WMPO TCC and TAC adopted planning documents defining community goals and objectives
Tangible Product Expected	Service offerings that are compliant with adopted plans that outlined the goals of the community for public transportation in the region
Expected Completion Date of Products	June 2024 1 Year Contract
Previous Work	Communication of goals and objectives to decision makers and the public
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	500
Section 5303 NCDOT 10%	500
Section 5303 FTA 80%	4,000
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-B-10
Title	Transit Element of the LRTP
5303 Task Objective	Provide input to CAC, TCC and TAC regarding long range transit plans for the region
Tangible Product Expected	Informed decisions regarding long range public transportation plans leading to a realistic planning document for the region
Expected Completion Date of Products	June 2024 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%	900
Section 5303 NCDOT 10%	900
Section 5303 FTA 80%	7,200
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-B-16
Title	Financial Planning
5303 Task Objective	Plan capital and operating cost estimates to ensure fiscal compliance and maintain the adopted level of transit service
Tangible Product Expected	Short range financial plans based on current federal and state legislation to ensure that transit services are provided in a consistent manner utilizing the most economical and efficient methods
Expected Completion Date of Products	June 2024 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%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-1
Title	Title VI
5303 Task Objective	Interpret and prepare Title VI documents and monitor Title VI efforts to ensure compliance with FTA approved Title VI program
Tangible Product Expected	Compliance with the Title VI circular and adopted Title VI program
Expected Completion Date of Products	June 2024 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%	300
Section 5303 NCDOT 10%	300
Section 5303 FTA 80%	2,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-3
Title	Minority Business Enterprise
5303 Task Objective	Implement and monitor the MBE program to be compliant with adopted MBE program, update MBE goals as required, and undertake MBE outreach
Tangible Product Expected	MBE participation that is equal to or greater than the adopted and approved MBE goal
Expected Completion Date of Products	June 2024 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%	100
Section 5303 NCDOT 10%	100
Section 5303 FTA 80%	800
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-6
Title	Public Involvement
5303 Task Objective	Hear and analyze public comment from monthly meetings of the Authority, email comments, written comments and other comments outlined in the Authority Public Involvement Program. Work with public to update LCP, LRTP, SRTP and other planning documents.
Tangible Product Expected	Make recommendations to appropriate parties from comments made to the Authority by members of the community
Expected Completion Date of Products	June 2024 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%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-E
Title	Management & Operations
5303 Task Objective	MPO and CFPTA staff will conduct required administrative and operational tasks to support Wave Transit. Periodical reviews of administrative agreements and procedures. Staff will perform daily operations to disseminate planning information to the TAC/TCC committee members, the public and/or other agencies.
Tangible Product Expected	Compliance with FTA and NCDOT requirements, well informed community and elected officials about the public transit program, and functional system that meets the needs of the community
Expected Completion Date of Products	June 2024 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%	4,041
Section 5303 NCDOT 10%	4,040
Section 5303 FTA 80%	32,325
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-E
Title	Management & Operations – TDM Program
5303 Task Objective	MPO and CFPTA staff will conduct required administrative and operational tasks to support Wave Transit. Periodical reviews of administrative agreements and procedures. Staff will perform daily operations to disseminate planning information to the TAC/TCC committee members, the public and/or other agencies. The MPO will implement Cape Fear Change in Motion 2020.
Tangible Product Expected	Compliance with FTA and NCDOT requirements, well informed community and elected officials about the public transit program, and functional system that meets the needs of the community. Implementation of strategies and of Cape Fear Change in Motion 2020.
Expected Completion Date of Products	June 2024 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 / WMPO
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	750
Section 5303 NCDOT 10%	750
Section 5303 FTA 80%	6,000
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	



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2023 - 2024 Unified Planning Work Program Amendment # 1 STBG-DA
October 25th, 2023

III-D-3 Special Studies: Consultant - MTP Development

Based on anticipated expenditures, the line item increased by \$5,400

When preparing the FY24 UPWP, staff estimated that the cost would be \$70,000 for a consultant to provide a financial forecast for the 2050 MTP. Staff selected Kimley Horn, an approved on-call consultant, to perform the task of identifying appropriate revenue sources, seeking out innovative funding techniques, and preparing cost estimates for potential 2025 - 2050 MTP projects. Estimates include the following modes of transportation: Aviation, Bicycle & Pedestrian, Ferry & Water Transportation, Rail, Public Transportation, and Roadway. Based on Kimley Horn's estimate of \$75,371, this line item increased by \$5,400.

III-D-3 Special Studies: Consultant - Organizational Analysis Phase 2

Based on anticipated expenditures, the line item decreased by \$5,400

Due to a decrease in scope for the Organization Analysis Phase 2, staff recommends moving funds from this study to the MTP Development. This fund shift will offset the increased MTP Development consultant cost; yielding a \$0 change in the UPWP budgeted totals.



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2023 - 2024 Unified Planning Work Program Amendment # 2 PL104
March 27, 2024

II-A-1 Traffic Volume Counts

Based on anticipated expenditures, the line item increased by \$6,300
Increase of expenditure based on additional traffic counts to be performed, resulting in additional staff time and costs allocated to this task.

II-A-6 Dwelling Unit, Population & Employment Change

Based on anticipated expenditures, the line item decreased by \$800
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Staff has completed the work associated with this task planned for FY24; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

II-B-1 Collection of Base Year Data

Based on anticipated expenditures, the line item decreased by \$500
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

II-B-2 Collection of Network Data

Based on anticipated expenditures, the line item decreased by \$500
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

II-B-3 Travel Model Updates

Based on anticipated expenditures, the line item decreased by \$700
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Staff has completed this task; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP) and Management & Operations, and other tasks as needed.

II-B-6 Community Goals & Objectives

Based on anticipated expenditures, the line item increased by \$13,400
Increase of expenditure based on increase of staff time allocated to this task in effort to prepare the Metropolitan Transportation Plan (MTP).

II-B-9 Highway Element of the LRTP

Based on anticipated expenditures, the line item decreased by \$10,800
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Staff has completed most of this task planned for FY24; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

II-B-10 Transit Element of the LRTP

Based on anticipated expenditures, the line item decreased by \$1,900
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Staff has completed most of this task planned for FY24; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

II-B-11 Bicycle & Pedestrian Element of the LRTP

Based on anticipated expenditures, the line item increased by \$4,400
Increase of expenditure based on anticipated increase of staff time allocated to this task in effort to prepare the Metropolitan Transportation Plan (MTP).

II-B-12 Airport/Air Travel Element of LRTP

Based on anticipated expenditures, the line item decreased by \$3,700
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Staff has completed most of this task planned for FY24; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

II-B-14 Rail, Water or other mode of LRTP

Based on anticipated expenditures, the line item decreased by \$5,100
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Staff has completed most of this task planned for FY24; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

II-B-15 Freight Movement/Mobility Planning

Based on anticipated expenditures, the line item decreased by \$6,000
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP) and Management & Operations, and other tasks as needed.

II-B-16 Financial Planning

Based on anticipated expenditures, the line item decreased by \$6,300
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Staff has completed most of this task planned for FY24; excess funds/staff time reallocated to Traffic Volume Counts.

II-B-17 Congestion Management Strategies

Based on anticipated expenditures, the line item decreased by \$600
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Staff has completed this task; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP) and Management & Operations, and other tasks as needed.

III-A Planning Work Program

Based on anticipated expenditures, the line item decreased by \$300
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Staff has completed most of this task planned for FY24; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

III-B Transportation Improvement Program

Based on anticipated expenditures, the line item increased by \$3,600
Increase of expenditure based on increase of staff time allocated to this task that includes local input point assignment for Prioritization 7.0 which will result in the draft 2026-2035 MPO/State Transportation Improvement Program.

III-C-2 Environmental Justice

Based on anticipated expenditures, the line item decreased by \$3,000
Reduction of expenditure based on anticipated reduction of staff time allocated to this task due to changes in the development schedule of the 2050 Metropolitan Transportation Plan.
Excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

III-C-4 Planning for the Elderly & Disabled

Based on anticipated expenditures, the line item decreased by \$250
Reduction of expenditure based on anticipated reduction of staff time allocated to this task.
Excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

III-C-6 Public Involvement

Based on anticipated expenditures, the line item increased by \$3,600

Increase of expenditure based on anticipated increase of staff time allocated to this task in effort to prepare the Metropolitan Transportation Plan (MTP).

III-C-7 Private Sector Participation

Based on anticipated expenditures, the line item decreased by \$500

Reduction of expenditure based on anticipated reduction of staff time allocated to this task.

Staff has completed most of this task planned for FY24; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

III-D-2 Environmental Analysis & Pre-TIP Planning

Based on anticipated expenditures, the line item decreased by \$1,500

Reduction of expenditure based on anticipated reduction of staff time allocated to this task.

Excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

III-D-3 Special Studies: Staff Time - Planning (PL)

Based on anticipated expenditures, the line item decreased by \$9,400

Reduction of expenditure based on anticipated reduction of staff time allocated to this task.

Staff has completed most of this task planned for FY24; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

III-D-4 Regional or Statewide Planning

Based on anticipated expenditures, the line item decreased by \$1,000

Reduction of expenditure based on anticipated reduction of staff time allocated to this task.

Staff has completed most of this task planned for FY24; excess funds/staff time reallocated to tasks associated with preparing the Metropolitan Transportation Plan (MTP), Management & Operations, and other tasks as needed.

III-E Management & Operations

Based on anticipated expenditures, the line item increased by \$21,550

Increase of expenditure to absorb the above reduced staff time/costs. Reduced costs moved to Management & Operations for more flexible use and to balance the FY24 UPWP PL104 Budget.

2023 - 2024 Unified Planning Work Program Amendment # 2 STBG-DA
March 27, 2024

II-A-10 Mapping

Based on anticipated expenditures, the line item decreased by \$6,100
Reduction of expenditure due to overbudgeting Mapping task. The GIS Coordinator position was vacant when preparing the FY24 UPWP; task was overbudgeted to allow for unknown costs.

III-D-3 Special Studies: Consultant - Organizational Analysis Phase 2

Based on anticipated expenditures, the line item decreased by \$44,600
Reduction of expenditure due to task being completed.

III-E Management & Operations

Based on anticipated expenditures, the line item increased by \$50,700
Increase of expenditure to absorb the Mapping and Special Studies: Consultant - Organizational Analysis Phase 2 reduced costs. Reduced costs moved to Management & Operations for more flexible use and balance FY24 UPWP STBG-DA Budget.

Anticipated DBE Contracting Opportunities for FY 2024

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 Organizational Analysis Phase 2	City of Wilmington	Consultant	\$ 0	\$ 0
III-D-3	Special Studies: Consultant Grant Identification and Assistance	City of Wilmington	Consultant	\$40,000	\$50,000
III-D-3	Special Studies: Consultant MTP Development	City of Wilmington	Consultant	\$60,320	\$75,400
III-D-3	Special Studies: Consultant Safe Streets for All	City of Wilmington	Consultant	\$400,000	\$500,000

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

**RESOLUTION APPROVING THE FY 2024 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

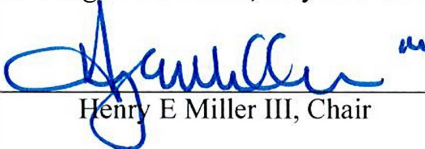
WHEREAS, the City of Wilmington has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program (Section 5303) funds and Federal Highway Administration Metropolitan Planning (Section 104(f)) funds; and

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 2023-2024.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby endorses the FY 2023-2024 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 29, 2023.

I, Henry E. Miller III, 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 29th day of March 2023.


Henry E Miller III, Chair

*****Subscribed and sworn to me this 29th day of March, 2023.

Notary Public
My commission expires August 15, 2025.





**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENT # 1 TO THE FISCAL YEAR 2024 UNIFIED
PLANNING WORK PROGRAM**

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

WHEREAS, the Fiscal Year (FY) 2024 Unified Planning Work Program documenting the continuing, cooperative, and comprehensive transportation planning program in the Wilmington Urban Area was adopted by the Wilmington Urban Area Metropolitan Planning Organization's Board on March 29, 2023; and

WHEREAS, the need for amendments to the FY 2024 Unified Planning Work Program has been evaluated and justified in order to effectively advance transportation planning for FY 2024; and

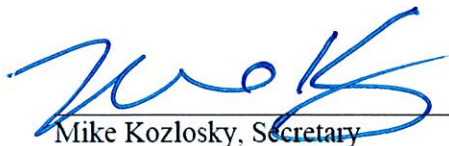
WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can amend the FY 2024 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization proposes amendments to the FY 2024 Unified Planning Work Program to reflect current and anticipated expenditures.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves Amendment # 1 to the FY 2024 Unified Planning Work Program.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 25, 2023.


Henry E. Miller III, Chair


Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENT # 2 TO THE FISCAL YEAR 2024 UNIFIED
PLANNING WORK PROGRAM**

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

WHEREAS, the Fiscal Year (FY) 2024 Unified Planning Work Program documenting the continuing, cooperative, and comprehensive transportation planning program in the Wilmington Urban Area was adopted by the Wilmington Urban Area Metropolitan Planning Organization’s Board on March 29, 2023; and

WHEREAS, the Board of the Wilmington Urban Area Metropolitan Planning Organization adopted Amendment #1 on October 25, 2023; and

WHEREAS, the need for amendments to the FY 2024 Unified Planning Work Program has been evaluated and justified in order to effectively advance transportation planning for FY 2024; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization can amend the FY 2024 Unified Planning Work Program to cover any anticipated expenditures for the fiscal year; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization proposes amendments to the FY 2024 Unified Planning Work Program to reflect current and anticipated expenditures.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves Amendment # 2 to the FY 2024 Unified Planning Work Program.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on March 27, 2024.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

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

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

WHEREAS, the Board has found that the Wilmington Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

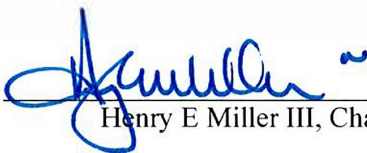
WHEREAS, the Board has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794; and

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

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

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby certifies the transportation planning process for the Wilmington Metropolitan Planning Organization on this the 29th day of March 2023.


Henry E Miller III, Chair


Mike Kozlosky, Secretary



WMPO

Wilmington Urban
Area Metropolitan
Planning Organization
www.wmpo.org

Unified Planning Work Program

Fiscal Year 2025

**Original PWP
March 27, 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	44.21.00 - Program Support Administration
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 Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	2,610
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	44.21.00 - Program Support Administration
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	44.21.00 - Program Support Administration
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 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%	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%	

MPO	Wilmington
FTA Code	44.21.00 - Program Support Administration
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%	

MPO	Wilmington
FTA Code	44.21.00 - Program Support Administration
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	44.21.00 - Program Support Administration
Task Code	III-C-3
Title	Minority Business Enterprise
5303 Task Objective	Implement and monitor the MBE program to be compliant with adopted MBE program, update MBE goals as required, and undertake MBE outreach
Tangible Product Expected	MBE participation that is equal to or greater than the adopted and approved MBE goal
Expected Completion Date of Products	June 2025 1 Year Contract
Previous Work	MBE program oversight
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	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%	

MPO	Wilmington
FTA Code	44.21.00 - Program Support Administration
Task Code	III-C-6
Title	Public Involvement
5303 Task Objective	Hear and analyze public comment from monthly meetings of the Authority, email comments, written comments and other comments outlined in the Authority Public Involvement Program. Work with public to update LCP, LRTP, SRTP and other planning documents.
Tangible Product Expected	Make recommendations to appropriate parties from comments made to the Authority by members of the community
Expected Completion Date of Products	June 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	44.21.00 - Program Support Administration
Task Code	III-E
Title	Management & Operations
5303 Task Objective	MPO and CFPTA staff will conduct required administrative and operational tasks to support Wave Transit. Periodical reviews of administrative agreements and procedures. Staff will perform daily operations to disseminate planning information to the TAC/TCC committee members, the public and/or other agencies.
Tangible Product Expected	Compliance with FTA and NCDOT requirements, well informed community and elected officials about the public transit program, and functional system that meets the needs of the community
Expected Completion Date of Products	June 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.

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ADOPTING 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 adopts 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.

Henry E Miller III, Chair

*****Subscribed and sworn to me this _day of _____, 2024.

Notary Public _____ My commission expires _____

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

2025 Wilmington Urban Area Metropolitan Planning Organization (WMPO) Self-Certification Process

Introduction

CFR 450.336 requires the North Carolina Department of Transportation (NCDOT) and the Wilmington Urban Area Metropolitan Planning Organization (MPO) to annually certify to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) that their planning processes are addressing the major issues facing the urban area and is being conducted in accordance with all applicable requirements of:

- Section 134 of Title 23 U.S.C., section 8 of the Federal Transit Act (49 U.S.C. app. 1607); and
- Section 174 and 176 (c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c) and (d)); and
- Title VI of the Civil Rights Act of 1964 and Title VI assurance executed by each state under 23 U.S.C. 324 and 29 U.S.C. 794; and
- Section 103 (b) of the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) (Public Law 102-240) regarding the involvement of disadvantaged business enterprises (DBE) in the FHWA and FTA funded planning projects; and
- The provisions of the Americans with Disabilities Act of 1990 (ADA) (Public Law 101-136) 104 Stat. 327, as amended and U.S. DOT regulations “Transportation for Individuals with Disabilities” (49 CFR parts 27, 37, and 38).

In addition, the following checklist was provided by NCDOT to help guide the Wilmington Urban Area MPO as they review their processes and programs for self-certification. There are several transportation acronyms that have been defined above and several more that will be used frequently below including: CFR – Code of Federal Regulations; U.S.C. – United States Code; MTP – Metropolitan Transportation Plan; CMP – Congestion Management Process/Plan; TIP – Transportation Improvement Program; TMA – Transportation Management Area; and, EO – Executive Order.

The MPO’s responses are in **bold**.

Self-Certification Checklist

1. Is the MPO properly designated by agreement between the Governor and 75% of the urbanized area, including the central city, and in accordance with procedures set forth in state and local law (if applicable)? [23 U.S.C. 134 (b); 49 U.S.C. 5303 (c); 23 CFR 450.306 (a)]

Response: Yes.

2. Does the policy board include elected officials, major modes of transportation providers and appropriate state officials? [23 U.S.C. 134 (b); 49 U. S. C. 5303 (c) 23 CFR 450.306 (i)]

Response: Yes.

The Wilmington Urban Area Metropolitan Planning Organization Board (MPO Board) is comprised of 12 elected officials and one appointed member from the NC Board of Transportation. The Cape Fear Public Transportation Authority (Wave Transit) is represented on the WMPO Board by a New Hanover County Commissioner that serves on the Wave Board.

3. Does the MPO boundary encompass the existing urbanized area and the contiguous area expected to become urbanized within the next 20-year forecast period? [23 U.S.C. 134 (c), 49 U.S.C. 5303 (d); 23 CFR 450.308 (a)]

Response: Yes.

In 2023 the WMPO reviewed its planning area boundary to ensure the recently defined urbanized area (UA) boundary, as designated by the 2020 Decennial Census, and anticipated urbanized area within the next 20 years, were included within its extents. The WMPO Board determined that no changes to the WMPO planning area boundary were necessary.

4. Is there a currently adopted (Unified) Planning Work Program (U/PWP)? 23 CFR 450.314?

Response: Yes.

- a. Is there an adopted prospectus?

Response: Yes.

- b. Are tasks and products clearly outlined?

Response: Yes.

- c. Is the U/PWP consistent with the MTP?

Response: Yes.

Work tasks in the UPWP align with work necessary for the development and implementation of the adopted MTP.

- d. Is the work identified in the U/PWP completed in a timely fashion?

Response: Yes.

5. Does the urban area have a valid transportation planning process?

23 U.S.C. 134; 23 CFR 450

Response: Yes.

As indicated in the WMPO's 2023 federal certification review.

a. Is the transportation planning process continuous, cooperative, and comprehensive?

Response: Yes.

b. Is there a valid MTP?

Response: Yes.

c. Did the MTP have at least a 20-year horizon at the time of its adoption?

Response: Yes.

d. Does it address the 10 planning factors?

Response: Yes.

e. Does it cover all modes of transportation applicable to the area?

Response: Yes.

f. Is it financially constrained?

Response: Yes.

g. Does it include funding for the maintenance and operation of the system?

Response: Yes.

h. Does it conform to the State Implementation Plan (SIP) if applicable?

Response: Yes.

i. Is it updated/reevaluated in a timely fashion (at least every 4 or 5 years)?

Response: Yes.

The currently adopted MTP, Cape Fear Moving Forward 2045 was adopted by the WMPO Board on November 18, 2020. Work is underway on the development of the WMPO's next MTP, Cape Fear Navigating Change 2050, to be adopted by November 18, 2025.

6. Is there a valid TIP? 23 CFR 450.324, 326, 328, 332

Response: Yes.

a. Is it consistent with the MTP?

Response: Yes.

b. Is it fiscally constrained?

Response: Yes.

Please see 5f above.

- c. Is it developed cooperatively with the state and local transit operators?
Response: Yes.
 - d. Is it updated at least every 4 years and adopted by the MPO and Governor?
Response: Yes.
7. Does the urban area have a Congestion Management Process (CMP)? (TMA only)
23 CFR 450.320
Response: Yes.
- a. Is it consistent with the MTP?
Response: Yes.
 - b. Was it used for the development of the TIP?
Response: Yes.
 - c. Is it monitored and reevaluated to meet the needs of the area?
Response: Yes.
The process and system performance are reviewed and reported every five years.
8. Does the urban area have a process for including environmental mitigation discussions in the planning process?
Response: Yes.
- a. How?
Response: In consultation with NCDOT.
 - b. Why not?
Response: N/A.
9. Does the planning process meet the following requirements:
- a. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart?
Response: Yes
 - b. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93
Response: N/A
 - c. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21
Response: Yes
 - d. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity
Response: Yes

- e. The appropriate sections of the current federal transportation funding bill regarding the involvement of disadvantaged business enterprises in USDOT funded projects
Response: Yes
 - f. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
Response: Yes
 - g. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38
Response: Yes
 - h. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
Response: Yes
 - i. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender
Response: Yes
 - j. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities
Response: Yes
 - k. All other applicable provisions of Federal law. (e.g. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations)
Response: Yes
10. Does the urban area have an adopted Public Involvement Plan (PIP)/Public Participation Plan? 23 CRR 450.316 (b)(1)
Response: Yes.
- a. Did the public participate in the development of the PIP?
Response: Yes.
 - b. Was the PIP made available for public review for at least 45-days prior to adoption?
Response: Yes.
 - c. Is adequate notice provided for public meetings?
Response: Yes.
 - d. Are meetings held at convenient times and at accessible locations?
Response: Yes.
 - e. Is the public given an opportunity to provide oral and/or written comments on the planning process?
Response: Yes.

- f. Is the PIP periodically reviewed and updated to ensure its effectiveness?
Response: Yes.
It was amended in January 2023.
- g. Are plans/program documents available in an electronic format, i.e. MPO website?
Response: Yes.
They are available at WMPO.org and GoCoastNC.org
11. Does the area have a process for including environmental, state, other transportation, historic, local land use, and economic development agencies in the planning process? (23 CFR 450.324(h))
Response: Yes.
- a. How?
Response: The Technical Coordinating Committee (TCC) includes representation from several of these agencies. The TCC reviews and provides recommendations to the WMPO Board on all planning processes and activities. Additionally, the WMPO's MTP is guided by a technical steering committee with representatives from additional relevant agencies.
- b. Why not?
Response: N/A.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

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

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

WHEREAS, the Board has found that the Wilmington Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

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

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

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

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby certifies the transportation planning process for the Wilmington Metropolitan Planning Organization on this the 27th day of March 2024.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

**Proposed Additions to 2024-2033
STIP/MPO TIP Programs STIP/MPO
TIP Modifications #24-3**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

<p>* M-0563E STATEWIDE PROJ.CATEGORY STATEWIDE</p>	<p>- STATEWIDE PROJECT</p>	<p>STATEWIDE, RESILIENCE PROGRAM REPORTING, MANAGEMENT AND SUPPORT <u>ADD PRELIMINARY ENGINEERING IN FY 25 AND FY 26 NOT PREVIOUSLY PROGRAMMED.</u></p>	<p>ENGINEERING</p>	<p>FY 2024 - \$850,000 (PROTCT) FY 2025 - \$850,000 (PROTCT) FY 2026 - <u>\$850,000</u> (PROTCT) \$2,550,000</p>
<p>* R-5966 STATEWIDE PROJ.CATEGORY EXEMPT</p>	<p>- STATEWIDE PROJECT</p>	<p>VARIOUS, FEDERAL TRIBAL TRANSPORTATION PROGRAM (FTTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO TRIBAL LANDS. <u>UPDATE FUNDING IN FY 24, FY 25, FY 26, AND FY 27 AT THE REQUEST OF THE FEDERAL HIGHWAY ADMINISTRATION. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2024 - \$10,463,000 (FTTP) FY 2025 - \$5,598,000 (FTTP) FY 2026 - \$1,309,000 (FTTP) FY 2027 - <u>\$937,000</u> (FTTP) \$18,307,000</p>

Proposed Additions to 2024-2033
STIP/MPO TIP Programs STIP/MPO
TIP Modifications #24-3

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
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STIP MODIFICATIONS

* BO-2403	- 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 -	\$100,000	(TALT5)
BRUNSWICK				FY 2025 -	\$100,000	(TA)
DUPLIN	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION			FY 2026 -	\$100,000	(TA)
NEW HANOVER				FY 2027 -	\$100,000	(TA)
ONslow	- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION	<u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28</u>		FY 2028 -	\$100,000	(TA)
PENDER		<u>NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY	FY 2024 -	\$50,000	(TALT5)
SAMPSON	- MID-CAROLINA RURAL PLANNING ORGANIZATION			FY 2025 -	\$50,000	(TA)
PROJ.CATEGORY				FY 2026 -	\$50,000	(TA)
DIVISION	- EASTERN CAROLINA RURAL PLANNING ORGANIZATION			FY 2027 -	\$50,000	(TA)
				FY 2028 -	\$50,000	(TA)
	- CAPE FEAR RURAL PLANNING ORGANIZATION		UTILITIES	FY 2024 -	\$50,000	(TALT5)
				FY 2025 -	\$50,000	(TA)
				FY 2026 -	\$50,000	(TA)
				FY 2027 -	\$50,000	(TA)
				FY 2028 -	\$50,000	(TA)
			CONSTRUCTION	FY 2024 -	\$1,000,000	(TALT5)
				FY 2025 -	\$1,000,000	(TA)
				FY 2026 -	\$1,000,000	(TA)
				FY 2027 -	\$1,000,000	(TA)
				FY 2028 -	\$1,000,000	(TA)
					\$6,000,000	
U-5702A	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 132 (COLLEGE ROAD), SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	RIGHT-OF-WAY	FY 2029 -	\$16,157,000	(NHP)
NEW HANOVER				FY 2030 -	\$21,542,000	(NHP)
PROJ.CATEGORY				FY 2031 -	\$7,181,000	(NHP)
STATEWIDE		<u>TO BALANCE FUNDING, DELAY RIGHT-OF-WAY FROM FY 28 TO FY 29 AND CONSTRUCTION FROM FY 30 TO FY 31.</u>		FY 2032 -	\$5,610,000	(NHP)
				FY 2033 -	\$5,610,000	(NHP)
			UTILITIES	FY 2029 -	\$6,950,000	(NHP)
				FY 2030 -	\$6,950,000	(NHP)
			CONSTRUCTION	FY 2031 -	\$6,860,000	(NHP)
				FY 2032 -	\$10,290,000	(NHP)
				FY 2033 -	\$7,350,000	(NHP)
					\$94,500,000	

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**WILMINGTON URBAN
AREA MPO
March 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 2023, a Citizen Advisory Committee (CAC), to guide public outreach was convened. The CAC met during phase 1 of public outreach and will be convened next in June of 2025 during phase 2 of public outreach to review the draft plan.
- Beginning in July 2023, a MTP Technical Steering Committee (MTPC), tasked with guiding plan development, was convened. The MTP Technical Steering Committee will continue to meet through August 2024 and will be reconvened in June 2025 to review the draft plan.
- In March 2024 the MTP Technical Steering Committee will be engaged in the adoption of goals and the creation of objectives for the plan as well as the development of criteria and metrics through which projects will be scored for inclusion in the MTP.

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 October-December 2023. Public engagement consisted of in-person events and an online survey that included an online comment map. In all, 486 survey responses were collected, 352 map comments were received, and 59 in-person conversations were conducted.
- The second public outreach sessions will take place in spring 2024.
- 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 during September/October 2023. There was an online survey open through the entire month of October as well. 370 surveys were completed with 120+ in-person conversations during this round of public outreach.
- The second steering committee took place on January 4, 2024.
- The second public outreach session will take place in spring 2024. An online survey will be available as well.
- 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: 6 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: 0 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: 1 review
- 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: 1 review
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 53 reviews (4 new, 49 on-going)
- City of Wilmington Informal Reviews: 13 reviews (4 new, 9 on-going)
- City of Wilmington Concept Reviews: 0 review (0 new, 0 on-going)
- City of Wilmington Full Releases: 7

TIA Reviews: 31 total active (3 new; 28 under review; 1 approved)

- New Hanover County 8 (0 new, 8 under review, 1 approved),
- City of Wilmington 8 (0 new, 8 under review, 0 approved),
- Carolina Beach 1, (1 new, 0 under review, 0 approved),
- Town of Belville 0,
- Town of Leland 2 (0 new, 2 under review, 0 approved),
- Town of Navassa 1, (0 new, 1 under review, 0 approved),
- Pender County 9 (1 new, 8 under review, 0 approved) and
- Brunswick County 2 (1 new, 1 under review, 0 approved)

STBGP-DA/TASA-DA/CRRSAA

FY2013 to Present

U - 5527C NEW HANOVER COUNTY - Middle Sound Loop Extension/Connector Construction & Porters Neck Walmart Connector Construction

Project Description/Scope: construction of bicycle/pedestrian trails along Middle Sound Loop Road from Red Cedar Road to Publix commercial lot. Also construct trails along US 17 Business (Market Street) from Mendenhall Drive to Porter’s Neck Wal-Mart commercial lot.

Project Status and Next Steps:

- Right of way acquisition is complete and was sent to NCDOT for ROW certification.
- Right of way certification received.
- Final approval received from CFPUA
- Design and ROW complete and awaiting construction once MSL portion is complete.
- Construction bidding anticipated in April 2024

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

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

Project Status and Next Steps:

- NCDOT ROW Certification obtained November 23, 2023
- Utility Authorization obtained January 4, 2024

- Advertise for Bid – Early Spring 2024
- Begin Construction – July 2024
- Construction Complete – April 2025

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

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

Project Status and Next Steps:

- NCDOT ROW Certification obtained November 23, 2023
- Advertise for Bid – Early Spring 2024
- Begin Construction – July 2024
- Construction Complete – April 2025

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

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

Project Status and Next Steps:

- NCDOT ROW Certification obtained November 23, 2023
- Advertise for Bid – Early Spring 2024
- Begin Construction – July 2024
- Construction Complete – April 2025

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Final Payment was sent on August 22, 2023
- Town Staff working with NCDOT Division 3 to close out the project
- Project completion extended to June 30, 2024

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Final Payment was sent on August 22, 2023
- Town Staff working with NCDOT Division 3 to close out the project
- Project completion extended to June 30, 2024

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Final Payment was sent on August 22, 2023
- Town Staff working with NCDOT Division 3 to close out the project
- Project completion extended to June 30, 2024

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

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

Project Status and Next Steps:

- Received Construction Authorization from NCDOT and Notice to Proceed (NTP) from NCDOT (U-5534Q & EB-6028) on February 8, 2023
- Advertise U-5534Q and EB-6028 on March 8, 2023
- Pre-Bid Meeting on March 21, 2023
- Bid Opening (LET) on April 13, 2023
- One (1) bid submitted and rejected (May 16, 2023 Council Meeting) due to Over/Under difference with Engineer's Cost Estimate.
- Re-advertise w/ EB-6028 on May 18th
- Bid Opening (LET) on June 8, 2023
- One (1) bid submitted and rejected due to excessive cost(s)
- Revised bid schedule set for September 6th
- Two (2) bids received on September 6th, the city and NCDOT agreed to proceed.
- An Ordinance and resolution for award of construction contract was approved at the November 8th City Council meeting.
- The PRE-CON_CONCURRENCE REQUEST – CONSTRUCTION was submitted into NCDOT EBS System and approved by NCDOT.
- The project was awarded to the low bidder; Morgan Trucking and General Construction Inc.
- They are presently working through the contract documentation requirements.
- Once completed, a Pre-Construction meeting will be held accordingly.
- The PS_ CEI COST spreadsheet was submitted into NCDOT EBS System and waiting approval from NCDOT. Received Approval from NCDOT on 1/22/24.

- NCDOT requested a Draft of Contract for their approval to proceed. (Draft was submitted on 1/30/24 into EBS System)
- NCDOT approved Draft Contract and Final Contract Documents.
- They also approved Project Submittal Documents.
- A Pre-Con Meeting was held on 02/28/2024.
- Notice To Proceed (NTP) Date is 03/11/2024.
- Substantial completion date is 210 days from NTP, with a Final completion Date of 365 days from NTP.

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

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

Project Status and Next Steps:

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

U-6235 – CITY OF WILMINGTON/NEW HANOVER COUNTY – SIGNAL PRE-EMPTION PHASE 2

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

- NCDOT funding availability reopened January 25, 2021
- Town Council elected to move forward with the project
- Agreement executed with NCDOT on August 18, 2021
- Design discussions held with Kimley-Horn & Associates (KHA) on August 31, 2021

- Public meeting held on March 24, 2022, to present three (3) design alternatives for bike path on St. Joseph
- KHA presented to Town's Bike & Pedestrian Committee summary of comments on April 18, 2022
- KHA presented at Town Council regularly scheduled meeting on May 10, 2022
- Town Council approved Option 3 on May 10, 2022, as presented by KHA
- On May 25, 2022, project managers submit RFLOI to NCDOT prequalified engineering firms with a response deadline of June 8, 2022
- Responses to RFLOI reviewed by WMPO/Town of Carolina Beach
- On July 12, 2022, the Town of Carolina Beach selected KHA as the design firm
- On September 22, 2022, the Town received a Letter of Agreement from KHA for Scope of Services and Project Engineer Design Estimate.
- The Town has uploaded documentation via EBS portal for review and approval.
- The Town has obtained NCDOT approval in January 2023
- Project meeting with consultant held March 2023
- Project survey completed in July 2023
- Received 30% plans from Kimley Horn and submitted via EBS.
- FY24 grant awarded for estimated construction costs

TASA-DA/CRRSAA/STIP

BL-0045 – DOWNTOWN GREENWAY PH. 1 DESIGN

Project Description/Scope: design and engineering for an approximately 2.2 mile long, 10' to 12' in width portion of the trail beginning at 3rd street in the Downtown within the NCDOT owned rail corridor to McRae St (defined in the Wilmington Rail Trail Master Plan); abutting the Dorothy B. Johnson Elementary School western parcel line; traversing east along CSX right-of-way to Archie Blue Park; and continuing north through Archie Blue Park, parallel to the creek and terminating at the Love Grove Bridge multi-use path facility.

Project Status and Next Steps:

- Agreement executed by NCDOT on April 20, 2022
- City selected an on-call engineering consultant (WSP) to perform design and engineering. A scope and fee were agreed upon and approved by NCDOT.
- Award of contract by City Council on September 6, 2022.
- Notice to proceed issued on October 2, 2022.
- Supplemental scope of services for project management activities, NCDOT and CSX rail coordination, and additional survey tasks submitted on April 13, 2023 with NTP on additional services issued on June 12, 2023.
- NCDOT Rail Division is contracting with WSP on the preliminary concept design for rail track layout to determine final alignment of the Downtown Trail facility.
- NCDOT Rail Division Staff, City of Wilmington, and WMPO staff met with Cape Fear Community College President Jim Morton on July 24th to discuss both the Rail Division and City's efforts coordinating future passenger rail track and trail layout in the project corridor.
- Agreement reached with CSX regarding the trail crossing design and safety measures at King Street.

- CSX has indicated that a crossing of its active corridor outside of the King Street right-of-way will not be permitted. The City is currently evaluating alternative alignment options for the trail to connect to King Street from the NHC School property via Hall and 11th Streets.
- NCDOT Rail Division contracted with WSP and has developed conceptual track and trail alignment within the corridor between 3rd Street and McRae Street. Verbal concurrence with this alignment has been given by NCDOT Rail Division.
- Restart of design efforts underway in February and March 2024.
- Meeting with emergency services representatives to discuss alternatives for the ADA access ramp relocation within the gulch corridor.

BL – 0059 TOWN OF KURE BEACH - FORT FISHER BOULEVARD/K AVENUE AND NORTH 3RD STREET PEDESTRIAN SAFETY IMPROVEMENTS

Project Description/Scope: This project entails intersection improvements at Ft. Fisher Boulevard and K Avenue to include high visibility crosswalks, ADA ramps, and pedestrian signals; and filling gaps in the sidewalk network on Ft. Fisher Boulevard and N. 3rd Street that will create a pedestrian network connected to the Ft. Fisher Boulevard and K Avenue intersection.

Project Status and Next Steps:

- Agreement finalized and adopted September 2022
- Request for PE Authorization in October 2022
- Request for Letters of Interest to be sent in December 2022
- Four (4) proposals reviewed in January 2023
- PE firm selection February 2023
- Project kick-off meeting in March 2023
- Contract approved by Kure Beach Town Council in June 2023
- Meeting with NCDOT, WMPO, WithersRavenel, and Town of Kure Beach was held on August 8, 2023
- Survey started in September 2023
- 30% design plans have been reviewed
- 60% design plans are in development

BL-0074 – TOWN OF LELAND- US 17 Pedestrian crossing at Olde Waterford Way/Ploof Road

Project Descriptions/Scope: Installation of signalized pedestrian crossing at the intersection of US 17/Olde Waterford Way/Ploof Road in Leland, NC

Project Status and Next Steps:

- NCDOT Agreement executed Aug 24, 2023
- PE funds authorized September 14, 2023
- Town of Leland RFQ for PE services issued February 1, 2024, with submission deadline March 5, 2024
- Project Completion September 14, 2028

EB-5600 – S. 17TH STREET MULTI-USE PATH

Project Description/Scope: This project consists of the construction of a 10' multiuse path

along South 17th Street from Harbour Drive to Shipyard Boulevard and the installation of crosswalks and pedestrian signal heads at the intersection of South 17th Street and Shipyard Boulevard.

Project Status and Next Steps:

- Agreement executed with NCDOT on May 24, 2022
- Scope and Fee submitted to NCDOT on September 16, 2022
- Change Request for PE Authorization submitted to NCDOT on September 21, 2022
- Request to use RS&H (COW On-Call) approved by NCDOT on October 10, 2022
- NCDOT approved the scope and fee on November 2, 2022
- Change Request for PE Authorization approved on January 20, 2023
- Contract between City and RS&H executed on January 24, 2023 and notice to proceed issued.
- Design kick-off meeting between City and RS&H staff held on January 31, 2023
- Design criteria and typical section submitted on March 17, 2023.
- Survey work completed on April 27, 2023.
- Natural Resources Technical Report (NRTR)/Environmental Document is in progress.
- Field visit conducted on May 4, 2023.
- 25% Preliminary Plans submitted on June 9, 2023
- Review meeting held on August 10, 2023
- Revised 25% plans submitted on August 28, 2023
- NCDOT provided construction cost estimate on September 8, 2023
- 25% plans approved by NCDOT on February 12, 2024

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

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

Project Status and Next Steps:

- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI contract award in October 2022
- Construction authorization February 2023
- CE Consultation approved by NCDOT (revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT).
- NCDOT approved bid documents.
- Bid solicitation in September 2023
- Bid opening in October 2023
- Re-bid and opening in November 2023
- Request additional funds for construction January 2024
- Anticipated bid award/start of construction March 2024

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

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

Development to Belville Elementary School.

Project Status and Next Steps:

- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI contract award in October 2022
- Construction authorization February 2023
- CE Consultation approved by NCDOT (revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT).
- NCDOT approved bid documents.
- Bid solicitation in September 2023
- Bid opening in October 2023
- Re-bid and opening in November 2023
- Request additional funds for construction January 2024
- Anticipated bid award/start of construction March 2024

EB-6027 – NEW HANOVER COUNTY -MIDDLE SOUND GREENWAY

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

Project Status and Next Steps:

- Comments received from CFPUA indicate conflicts with utilities that require design adjustments
- NCDOT issued notice of Construction Authorization on April 12, 2022.
- Level A SUE completed, and results have been reviewed.
- CFPUA approved final plans
- Right of way acquisition is complete and was sent to NCDOT for ROW certification
- Right of Way Certification received
- NCDOT reviewing encroachment agreement
- Construction bidding anticipated in April 2024

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

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

Project Status and Next Steps:

- NCDOT has approved the 100% project plans
- Received Construction Authorization from NCDOT and NTP from NCDOT (U-5534Q & EB-6028) on February 8, 2023
- Advertise U-5534Q and EB-6028 on March 8, 2023
- Pre-Bid Meeting on March 21, 2023
- Bid Opening (LET) on April 13, 2023
- One (1) bid submitted and rejected (May 16, 2023 Council Meeting) due to Over/Under difference with Engineer's Cost Estimate.
- Bid opening held April 13, 2023
- One (1) bid submitted and rejected due to excessive cost(s)

- Revised bid schedule set for September 6th
- Two (2) bids received on September 6th, the city and NCDOT agreed to proceed.
- An Ordinance and resolution for award of construction contract was approved at the November 8th City Council meeting.
- The PRE-CON_CONCURRENCE REQUEST – CONSTRUCTION was submitted into NCDOT EBS System and approved by NCDOT.
- The project was awarded to the low bidder; Morgan Trucking and General Construction Inc.
- They are presently working through the contract documentation requirements.
- Once completed, a Pre-Construction meeting will be held accordingly.
- The PS_ CEI COST spreadsheet was submitted into NCDOT EBS System and waiting approval from NCDOT. Received Approval from NCDOT on 1/22/24.
- NCDOT requested a Draft of Contract for their approval to proceed. (Draft was submitted on 1/30/24 into EBS System)
- NCDOT approved Draft Contract and Final Contract Documents.
- They also approved Project Submittal Documents.
- A Pre-Con Meeting was held on 02/28/2024.
- Notice To Proceed (NTP) Date is 03/11/2024.
- Substantial completion date is 210 days from NTP, with a Final completion Date of 365 days from NTP.

HL – 0040 NC PORTS WILMINGTON – NEW NORTH GATE FEASIBILITY STUDY

Project Description/Scope: This project is a feasibility study, early design and NEPA work to determine the high-level alternatives and costs associated with a new North Gate on NC Port of Wilmington property to allow for efficient freight access to and from the General Terminal.

Project Status and Next Steps:

- Advertisement for on-call consultants, August 14, 2020
- Selection and signed contract with HDR on October 29, 2020
- Kickoff meeting on site with NCSPA on March 10, 2022
- NCSPA/WTRY call on April 5, 2022
- Draft scoping letter to Port on April 5, 2022
- Traffic counts completed April 12, 2022
- Scoping Letter to Agencies on April 18, 2022
- Draft design assumptions & Typical Sections submitted on June 3, 2022
- Draft Limited Environmental Records Review (LERR) submitted on July 5, 2022
- Revised typical sections submitted on July 7, 2022
- Natural Resources Technical Report (NRTR) on August 8, 2022
- Revised Limited Environmental Records Review (LERR) submitted August 15, 2022
- Draft 15% roadway submittal on September 15, 2022
- Preliminary Hydraulics submittal on October 11, 2022
- Revised Roadway plans submitted on November 16, 2022
- Draft traffic analysis submitted December 16, 2022
- Revised Roadway exhibits submitted January 23, 2023
- Revised Roadway exhibits and costs submitted January 31, 2023

- Waiting on SHPO concurrence of no effects
- Traffic noise documentation from NCDOT that Traffic Noise Report not needed.
- Revised and Final CIA to NCDOT on August 11, 2023
- Revised CE document to NCDOT on August 15, 2023
- No Effects letter with conditions from SHPO on August 22, 2023
- Revised CE document to NCDOT on August 30, 2023
- Final CE approved on October 11, 2023
- Project close out and finalize all tech memorandums December 31, 2023
- Awaiting final invoice, January 10, 2024
- Requested project closure via LPMO office.

TC – 0021 WAVE PASSENGER AMENITIES AND UPGRADES

Project Description/Scope: Cape Fear Public Transportation Authority (WAVE transit) currently has a total of 440 bus stops, 24 benches and 27 shelters. Shelters only represent 6% of our passenger amenities, while other NC agencies average 14%. To meet the peer average for statewide systems, CFPTA needs to install an additional twenty-six (26) benches and twenty (20) shelters. This project will support the installation of a total of nine (9) bus stop benches and ten (10) bus stop shelters along eight (8) transit routes located within the City of Wilmington. The project includes engineering and design, construction of concrete pads, ADA ramps, ADA access, and purchase and installation of durable bench and/or shelter, waste receptacle, and solar lighting, where applicable.

Project Status and Next Steps:

- The project was awarded funds in November 2021
- NC Board of Transportation approved the flex request in January 2023
- Flex request confirmed end of April 2023
- Letters from NCDOT transmitted May 23, 2023
- Contract awarded to Tolar

TC-0027 WAVE PASSENGER AMENITIES AND UPGRADES

Project Description: Passenger Facilities and amenities replacement, security, and improvement: acquire, construct, or replace structures, equipment, and systems that provide passenger facilities and amenities for fixed route bus service in the Wilmington, NC UZA. Projects include acquisition and installation of bus shelters, lighting and landing platforms along existing routes; evaluation of a new customer service enclosure at Forden Transfer Station; and extension of fencing at Padgett Transfer Station.

Project Status and Next Steps:

- The fencing at Padgett was completed in May 2023 (132 linear feet at Padgett for \$3,565.00)
- Proposals were received as part of an Invitation to Bid for the shelters and benches in Spring 2023. Tolar was selected.

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 May 16, 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 have created a Commuter Friendly Employer toolkit which contains information on TDM strategies and how employers can support their usage. Staff have met with employers in New Hanover and Brunswick counties and employers on the Go Coast committee have been briefed as well. 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 partnered with Wave Transit on a project with support from NCDOT to expand RideMICRO services in Zone 1 (serving Brunswick County) and promote transportation demand management to mitigate traffic congestion. NCDOT has agreed to fund \$500,000 in congestion mitigation efforts. An additional vehicle has been added to RideMICRO Zone 1 to expand service, and WMPO and Wave staff are working on marketing efforts to promote this service in addition to TDM strategies. Wave and WMPO staff are continuing to monitor traffic impacts to implement strategies that are both helpful and fiscally responsible.

3. Bicycle Helmet Initiative – In February, the WMPO applied for 100 children’s bicycle helmets through NCDOT’s Bicycle Helmet Initiative. If awarded, helmets will be received in April.



Cape Fear Public Transportation Authority March 2024 Update

Reimagine Wave Transit Short-Range Plan

In February, initial service and route recommendations were presented to both the Reimagine Wave Stakeholder Committee and the Wave Transit Board. The recommendations were laid out under three funding scenarios including budget neutral, a 30% reduction and a 30% increase. Wave is currently working with the plan consultant, Nelson/Nygaard, on finalizing the recommendations and refining the funding needed to implement that budget neutral scenario since that scenario provides significant service improvements without increasing the current level of Wave's budget. Specifically, this scenario would result in the first-ever 15-minute frequency along the major corridor between downtown and the New Hanover Medical Center and more 30-minute frequency on other major corridors, increased frequency, elimination of duplication and concentrating Trolley service along the Front St tourist and commercial corridor, replacing low ridership fixed-routes with more cost effective RideMICRO, earlier morning and later evening service on the key high ridership routes where this demand exists, more weekend service to respond to 7-day-a-week job and mobility needs, and significant increases in access to major destinations such as Forden Station, downtown, the Medical Center district, and Monkey Junction. The final plan is expected to be presented to the Wave Board for consideration at their April 25 meeting.



Wave Transit Cape Fear Bridge Mitigation Project

Wave began expanded RideMICRO services, and in partnership with the WMPO, Transportation Demand Management (TDM) outreach and marketing on February 19, 2024 to provide more mobility options during the temporary closure of the Cape Fear Memorial Bridge for the preservation project. These efforts are concentrated in connecting north Brunswick County with downtown Wilmington with additional hours and additional capacity of the Zone 1 RideMICRO service. In terms of passenger counts, the week of 2/26 through 3/1 was 68% higher when compared to 2/12 through 2/16, which was the week prior to the bridge closure.

Ridership Update

For February 2024, Wave's fixed-route buses had 58,398 passenger trips and RideMICRO had 1,424 trips. For the fiscal year thus far, RideMICRO is up 11% compared to the previous fiscal year while Wave's fixed route services Wave's fixed route services are up 2% when compared against the previous fiscal year.

WMPO MARCH 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	2025.09.18
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	2026.09.15
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

WMPO MARCH PROJECTS IN DEVELOPMENT					
Project Manager	Contract Type	TIP	Description	County	*SAP Let Date (year.month.date)
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
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: 03/07/2024

PO: WMPO

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

WMPO MARCH 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.	2024.11.15	65.70%
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	84.13%
C203980	Joshua Pratt	U-4751	New Hanover	MILITARY CUTOFF ROAD EXTENSION FROM MARKET STREET TO THE WILMINGTON BYPASS WITH AN INTERCHANGE AT THE BYPASS.	2024.04.30	95.80%
DC00420	David Sawyer	W-5703R	New Hanover	NC 132 (COLLEGE ROAD) & BRAGG DRIVE IN THE CITY OF WILMINGTON. OFFSET LEFTS.	2024.02.28	100.00%
DC00439	Joshua Pratt	U-5914	Brunswick	NC 133 IN BELVILLE FROM SR 1551 (BLACKWELL ROAD) TO SR 1554 (OLD RIVER ROAD).	2024.07.06	47.30%
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).	2027.12.14	40.93%
C204902	Joshua Pratt	15BPR.102	New Hanover	CAPE FEAR MEMORIAL BRIDGE REHABILITATION	2024.06.28	13.50%

*Dates are subject to change.

WMPO MARCH 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	85.00%
DC00426	2023	NEW HANOVER	RESURFACING AND PAVING PRESERVATION.	2024.04.24	69.41%
C204833	2024	NEW HANOVER, PENDER	I-40 RESURFACING FROM MM-420 TO MM-408 AT NC-210.	2025.09.15	13.20%
DC00445	2024	BRUNSWICK	VAROUS ROUTES.	2025.05.16	12.04%
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/apps/mapviewer/index.html?webmap=441c2ce81ebf42faa77f3e47f5e6a97e>

Update provided:

03/07/2024

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

MARCH 2024

Kim Nguyen
Regional Planner- Coastal Plains
Integrated Mobility Division
1550 Mail Service Center
Raleigh, NC 27601

MARCH IMD UPDATES WILMINGTON MPO

March 2024

FY 24 Multimodal Planning Grant: The annual Multimodal Planning grant for FY 24 has opened and will close March 25th. Any town/municipality wanting a bicycle/ pedestrian plan, plan update, or plan acceleration is welcome to apply. If additional assistance is needed, please contact the regional planner for that area.

FY 23 Carolina Beach bicycle and Pedestrian Plan: The Carolina beach bike/ped plan has kicked-off. Steering committee members have been contacted and are awaiting further details for the initial meeting to be held in April.

Kure Beach Paved Trails Feasibility Study: There will be a second public meeting for the Kure Beach Paved Trail feasibility study. The tentative date set is Wednesday, March 20th at 6pm in the council room at Kure Beach Town Hall. All are welcome to attend and see the progress made so far on the study.

Sincerely,

Kim Nguyen
Regional Planner- Coastal Plains
Integrated Mobility Division

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INTEGRATED MOBILITY DIVISION
1550 MAIL SERVICE CENTER
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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

March 2024

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

MARCH TPD UPDATES WILMINGTON MPO

March 2024

Wilmington Model: Base and future year socio-economic data was sent to the MPO for review and verification in January. Once the data is confirmed, it will be incorporated into the model and presented to the Wilmington TCC and Board.

Brunswick County Comprehensive Transportation Plan (CTP): The CTP went through adoption presentations during the month of February. Approximately half of the adopting agencies adopted the CTP in the month of February, and the other half decided to wait until March to adopt the CTP.

Pender County Comprehensive Transportation Plan (CTP): The Pender County CTP start of study letter went out on October 19, 2023. The first CTP steering committee meeting was on February 13th, second meeting is on March 12th, and third meeting is on March 26th. All meetings start at 10:30am.

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/north-carolina-traffic-travel-information)
- Report a pothole—[NCDOT Contact Us Form](https://www.ncdot.gov/contact-us)
- NCDOT: State Transportation Improvement Program— [ncdot.gov/sti](https://www.ncdot.gov/sti)
- Interactive Bicycle Routes Map—<https://www.ncdot.gov/bikeped/ncbikeways/default.aspx>
- Links to all traffic count data information—[Traffic Survey Group \(ncdot.gov\)](https://www.ncdot.gov/traffic-survey-group)
- NCDOT Interactive Traffic Volume Map—[Interactive Traffic Volume map \(ncdot.gov\)](https://www.ncdot.gov/interactive-traffic-volume-map)
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](https://www.ncdot.gov/traffic-safety-data-engineering)
- NCDOT Comprehensive Transportation Plans (CTPs) – [Connect NCDOT - CTPs](https://www.ncdot.gov/connect-ncdot-ctps)

NCDOT Statewide Plans:

To learn more, click on the following links:

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

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

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

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

- [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)