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

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: June 8, 2023
SUBJECT: June 14th Meeting Agenda

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee (TCC) will be held on Wednesday, June 14, 2023, at 10:00 am. This meeting will be held in the 4th Floor Technology Conference Room located at 305 Chestnut Street in downtown Wilmington. Members of the public, TCC Members and MPO Staff can attend the meeting in person and virtually through the Zoom platform. The meeting will be streamed live online so that simultaneous live audio, and video, if any, of the meeting is available at the following URL:

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

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

Meeting ID: 867 5584 1388
Passcode: 158784

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Consent Agenda
 - a. Approval of TCC Meeting Minutes- May 17, 2023
 - b. Resolution requesting Administrative Modifications to the 2020-2029 and 2024-2033 State/MPO Transportation Improvement Programs for Public Transportation Projects
 - c. Resolution requesting Amendments to the 2020-2029 and 2024-2033 State/MPO Transportation Improvement Programs for Public Transportation Projects
 - d. Resolution approving 2020-2029 STIP/MPO Administrative Modifications #23-3
 - e. Opening of the 30-day Public Comment Period for 2020-2029 STIP/MPO Amendment #23-4

Wilmington Urban Area Metropolitan Planning Organization

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

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- f. Opening of the 30-day public comment period for the 2024-2033 State/Metropolitan Planning Organization Transportation Improvement Programs
 - 4) Discussion
 - a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #23-4
 - b. 2050 Metropolitan Transportation Plan Branding
 - c. Prioritization 7.0 Project Submittals
 - d. Military Cutoff Road/Eastwood Road interchange
 - e. Wilmington Urban Area MPO Boundary, Governance, and Structure
 - 5) Updates
 - a. Wilmington Urban Area MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT Division
 - d. NCDOT Transportation Planning Division
 - 6) Announcements
 - a. Wilmington MPO Bike/Pedestrian Committee Meeting- June 13th
 - b. Pender County Bike/Pedestrian Plan Public Comment Period- closes June 23rd
 - 7) Next meeting- July 12, 2023

Attachments:

- TCC Meeting Minutes- May 17, 2023
- Cape Fear Public Transportation Authority Request for Amendments and Administrative Modifications
- Resolution requesting Administrative Modifications to the 2020-2029 and 2024-2033 State/MPO Transportation Improvement Programs for Public Transportation Projects
- Resolution requesting Amendments to the 2020-2029 and 2024-2033 State/MPO Transportation Improvement Programs for Public Transportation Projects
- Proposed 2020-2029 STIP/MPO Administrative Modifications #23-3
- Resolution approving 2020-2029 STIP/MPO Administrative Modifications #23-3
- Proposed 2020-2029 STIP/MPO Amendment #23-4
- Proposed 2024-2033 State/Metropolitan Planning Organization Transportation Improvement Programs
- Proposed 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #23-4
- 2050 Metropolitan Transportation Plan Branding Options
- Prioritization 7.0 Draft Project Submittals
- Wilmington Urban Area MPO Update (June)
- Cape Fear Public Transportation Authority Update (June)
- NCDOT Division Project Update (June)
- NCDOT Transportation Planning Division Project Update (June)

**Wilmington Urban Area MPO
Technical Coordinating Committee
Wednesday, May 17, 2023
Remote Meeting Minutes**

Members Present

Stephanie Ayers, NC State Ports Authority
Justin Brantley, Pender County
Helen Bunch, Brunswick County
Carolyn Caggia, WMPO
Granseur Dick, Wilmington International Airport
Marissa Ernst, Town of Leland
Jeremy Hardison, Town of Carolina Beach
Adrienne Harrington, Town of Belville
Mike Kozlosky, TCC Chairman, WMPO
Vanessa Lacer, Town of Leland
Rachel LaCoe, New Hanover County
Marie Parker, Cape Fear Public Transit Authority
Mandy Sanders, Town of Kure Beach
Nazia Sarder, TCC Vice Chair, NCDOT
Denys Vielkanowitz, City of Wilmington

Others Present

Abie Bonevac, City of Wilmington
Zachary Bugg, Kittelson and Associates
Chad Cramer, City of Wilmington
Cheryl Hannah, HDR
Regina Hopkins, WMPO
Ben Hughes, NCDOT
Scott James, WMPO
Jamar Johnson, WMPO
Abby Lorenzo, WMPO
Kim Nguyen, NCDOT
Amy Passaretti, Port City Daily
Eli Sylvester

Members Absent

Michelyn Alston, Town of Navassa
Sam Boswell, Cape Fear Council of Governments
Adrienne Cox, NCDOT
Robert O'Quinn, Town of Wrightsville Beach

1) Call to Order

Serving in place of Executive Director Mike Kozlosky, WMPO Deputy Director Abby Lorenzo called the meeting to order at 10:01 a.m. A quorum was present, as follows:

Present: Stephanie Ayers, Justin Brantly, Helen Bunch, Carolyn Caggia, Granseur Dick, Marissa Ernst, Jeremy Hardison, Adrienne Harrington, Abby Lorenzo, Rachel LaCoe, Marie Parker, Mandy Sanders and Denys Vielkanowitz. **Nays:** None. **Absent:** Michelyn Alston, Adrienne Cox, Robert O'Quinn and Nazia Sarder.

2) Approval of the Agenda

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

Ayes: Stephanie Ayers, Justin Brantly, Helen Bunch, Carolyn Caggia, Granseur Dick, Marissa Ernst, Jeremy Hardison, Adrienne Harrington, Abby Lorenzo, Rachel LaCoe, Marie Parker, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Michelyn Alston, Adrienne Cox and Robert O'Quinn.

3) Presentation

a. WMPO/Go Coast Digital Communication Updates - Carolyn Caggia

WMPO Associate Transportation Planner Carolyn Caggia gave an update on WMPO/Go Coast Digital communications including website changes to improve navigation and adding content for www.wmpo.org and www.gocoastnc.org.

Ms. Caggia said that new social media accounts include LinkedIn and Nextdoor, with a potential reach of 368 neighborhoods and more than 100,000 audience members. On average, she noted that each of the last three social media posts has reached 3,000 viewers. She displayed a slide reporting highlights and noted that 93 new "Be A Looker Campaign" pledges were received.

4) **Consent Agenda**

- a. **Approval of TCC Meeting Minutes- March 15, 2023**
- b. **Resolution approving 2020-2029 STIP/MPO Amendment #23-2**
- c. **Opening of the 30-day Public Comment Period for 2020-2029 STIP/MPO Amendment #23-3**

Ms. Ayers made a motion to approve the Consent Agenda as presented, and to forward the items to the MPO Board for consideration. Mr. Bunch seconded the motion, which carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Justin Brantly, Helen Bunch, Carolyn Caggia, Granseur Dick, Marissa Ernst, Jeremy Hardison, Adrienne Harrington, Abby Lorenzo, Rachel LaCoe, Marie Parker, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Michelyn Alston, Adrienne Cox and Robert O'Quinn.

5) **Regular Agenda**

- a. **Resolution Approving the WMPO FY 24 Direct Attributable Project Submittal Guidelines and Scoring Criteria**

Transportation Planning Engineer Scott A. James gave an overview of the WMPO's FY 24 Direct Attributable Project Submittal Guidelines and Scoring Criteria, which remain the same as last year. This year, the MPO Board will consider issuing the annual call for projects on July 7th with a pre-submittal deadline of August 11th and a firm deadline of September 15th.

Mr. James said that funds are anticipated to be awarded in October in priority of project ranking, funded 20% locally and 80% subject to federal reimbursement. He noted that although the annual call is for three categories: Surface Transportation Block Grant Program - Direct Attributable (STBGP-DA), Transportation Alternative Set Aside (TASA), and Carbon Reduction Program (CRP) from the Infrastructure and Investment Jobs Act (IIJA), the funds can be moved across categories with some limitations. He added that the total DA funding is approximately \$5 million, and any unawarded funds will be placed in reserve, same as last year. He noted that the 100-point ranking system prioritizes safety and congestion management projects, and that a detailed work session is planned for June.

Ms. Parker made a motion to approve the WMPO's FY 24 Direct Attributable Project Submittal Guidelines and Scoring Criteria. Ms. Bunch seconded the motion, and it carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Justin Brantly, Helen Bunch, Carolyn Caggia, Granseur Dick, Marissa Ernst, Jeremy Hardison, Adrienne Harrington, Abby Lorenzo, Rachel LaCoe, Marie Parker, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Michelyn Alston, Adrienne Cox and Robert O'Quinn.

6) **Discussion**

- a. **2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #23-3**

Ms. Lorenzo said that this item is for informational purposes only.

b. Final Draft 2024-2033 State Transportation Improvement Program and Project Changes

Ms. Lorenzo said that the 2024-2033 State Transportation Improvement Program (STIP) and project changes are based on swaps, revised funding, and schedule adjustments, which have been included in the agenda packet with the draft of the 2024-2033 STIP. She noted that this will be presented to the Board of Transportation for consideration in June, after which MPO staff will bring forward for consideration the MPO Transportation Improvement Program (MTIP).

c. NCDOT Prioritization 7.0 Update

With the 2024-2033 STIP coming forward for adoption, Ms. Lorenzo stated that the next round of prioritization begins. She noted that the proposed Prioritization 7.0 (P 7.0) schedule is included in the agenda packet. She added that SPOT online will become available in July for project submittals from MPOs, RPOs, and Divisions. She added that the draft of local input point allotments and number of submittals per MPO, RPO, and Division are also included, and will be considered by the Board of Transportation in June. Ms. Lorenzo said that MPO staff plans to bring forward for discussion in June draft project submittal lists for P 7.0. She pointed out that the MPO's allotment of 20 projects per mode is based on 2020 population, which has increased.

d. NCDOT Funding Swaps for Federal August Redistribution

Ms. Lorenzo said that a PowerPoint presentation has been included in the agenda packet for greater detail on NCDOT funding swaps for the August federal redistribution, which is Federal Highway's annual process that occurs at the end of each federal fiscal year (summer). She summarized that the process redistributes unused federal funds from programs that won't use the funds in the current federal fiscal year.

Ms. Lorenzo said that each year, NCDOT sends to the Federal Highway Administration a request for additional funds that may become available and can be used prior to September 30th. For reference, she noted that last year, the state of North Carolina received almost \$300 million in new funding that was distributed through the STI formula. She explained that NCDOT makes the largest possible request to maximize the amount of authorized federal funding coming into North Carolina.

Ms. Lorenzo said that one of the biggest challenges is authorizing Direct Attributable funds for MPOs. She added that over the past few years, NCDOT has been working with MPOs to authorize STBGP funds via a revenue- neutral funding swap with other funding types to prevent the loss of funds. Last year, the MPO had a \$9.5 million swap, and, this year, staff reached out to the Board to consider a swap of STBGP funds to pay back a GARVEE bond payment due in April. Additionally, NCDOT is requesting a revenue neutral swap of \$1,599,313 of CRP and TASA funds in return for the same amount of STBGP Any Area-use funds. She requested that the Committee members consider recommending approval of the swaps.

Ms. Ayers made a motion to approve the swaps, seconded by Ms. Sanders, and the motion carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Justin Brantly, Helen Bunch, Carolyn Caggia, Granseur Dick, Marissa Ernst, Jeremy Hardison, Adrienne Harrington, Abby Lorenzo, Rachel LaCoe, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Michelyn Alston, Adrienne Cox, Robert O'Quinn and Marie Parker.

d. Updates

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

Mr. Lorenzo said that the updates are included in the agenda packet.

Ms. Sarder gave highlights from the NCDOT Transportation Planning Division. She said that the Brunswick County CTP involvement sessions from May 2nd through May 9th have been completed. She expressed appreciation to Ms. Lorenzo for attending all three sessions. She added that the virtual session closed on Monday, and that she will compile the results for the steering committee to review. After discussion by the committee, the updated report will be presented to all adopting agencies. Also, she reported that the Wilmington Travel Demand Model for the 2050 Metropolitan Transportation Plan is progressing.

Ms. Lorenzo acknowledged that the MPO has a new Senior Transportation Planner, Vanessa Lacer. Ms. Lacer, a former member of the TCC, expressed appreciation and gave a brief overview of her background.

e. Announcements

- a. Go Coast Committee Quarterly Meeting – May 18th at 3pm
- b. Next TCC meeting- June 14th, 2023

f. Adjournment

There being no further business, Ms. Sarder made a motion to adjourn the meeting, seconded by Mr. Brantly and the meeting was adjourned at 10:36 a.m. by roll call, as follows:

Ayes: Stephanie Ayers, Justin Brantly, Helen Bunch, Carolyn Caggia, Granseur Dick, Marissa Ernst, Jeremy Hardison, Adrienne Harrington, Abby Lorenzo, Rachel LaCoe, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Michelyn Alston, Adrienne Cox, Robert O'Quinn and Marie Parker.

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



June 6, 2023

Mr. Mike Kozlosky
Executive Director
Wilmington Urban Area Metropolitan Planning Organization
305 Chestnut Street
Wilmington, NC 28401

Dear Mr. Kozlosky,

WAVE Transit requests the following amendments and modifications to the 2020 – 2029 and 2024 – 2033 versions of the North Carolina State Transportation Improvement Program (STIP) to align with planned uses for currently apportioned Federal Transit Administration (FTA) grant program funds:

Federal 5339 Bus and Bus Facilities Formula Program

WAVE currently has four years of FTA apportionments under the 5339 program that are not reflected in the STIP. The following updates are requested to add these funds to the STIP:

1. **TG-0020 Bus Facilities Capital Program** – Amendment to add \$238,839 in FY24, with 80% (\$191,072) from FTA 5339 funds and 20% (\$47,767) from locally contributed capital funds. This is a new STIP ID for capital investments to include:
 - Acquisition and installation of backup generators for Wave Transit's Operations and Maintenance facility. These generators will ensure that Wave can fuel CNG buses and paratransit vans and power the communications and infrastructure for continual operation of public transportation in the event of extended power outages.
 - Replacement of failed bus lifts in the Operations and Maintenance facility
 - Replacement of failed bus wash infrastructure
 - Acquisition or replacement of other Bus Facilities infrastructure as applicable
2. **TM-0047 Support Vehicles and Equipment** – Amendment to add \$311,090 in FY24, with 80% (\$248,872) from FTA 5339 funds and 20% (\$62,218) from locally contributed capital funds. This is a new STIP ID for capital investments to include:
 - Replacement of two trucks that are past their useful life – one light duty and one heavy duty – that are used for road-calls for disabled buses and to maintain facilities, including bus stations and bus stops.
 - Replacement of two vans that are past their useful life that are used to transport relief driver to in-route buses and return the relieved driver to the operations center.

- Replacement of failed radios onboard buses and in the operations center to maintain communication with buses while in service.
 - Acquisition and deployment of a fleet management system that will schedule and track maintenance of buses and paratransit vans.
 - Replacement of computer equipment that is used for training.
3. **TA-5222 Light Transportation Vehicles** – Modification to add \$675,739 in FY24, with 80% (\$540,591) from FTA 5339 funds and 20% (\$135,148) from locally contributed capital funds. This is an existing STIP ID for replacement of paratransit vehicles that have exceeded their useful life.
 4. **TC-0027 Passenger Facilities & Amenities Upgrades** – Modification to add \$94,001 in FY24, with 80% (\$75,200) from FTA 5339 funds and 20% (\$18,801) from locally contributed capital funds. This is an existing STIP ID for capital investments to include installation of bus shelters, improving safety of the customer service area at Forden Station, and extending perimeter fencing at Padgett Station.

Federal 5307 Urbanized Area Formula Program

Wave currently has two years of FTA apportionments under the 5307 program that are not reflected in the STIP. The following updates are requested to add these funds to the STIP:

5. **TO-4751 Operating Assistance** – Modification to add \$4,050,044 in FY24, with 50% (\$2,025,022) from FTA 5307 funds and 50% (\$2,025,022) from local funds, and \$4,060,232 in FY25, with 50% (\$2,030,116) from FTA 5307 funds and 50% (\$2,030,116) from local funds. This is an existing STIP ID for support of fixed route bus operations.
6. **TG-5245 Preventive Maintenance** – Modification to add \$1,075,000 in FY24, with 80% (\$860,000) from FTA 5307 funds and 20% (\$215,000) from local funds, and \$1,075,000 in FY25, with 80% (\$860,000) from FTA 5307 funds and 20% (\$215,000) from local funds. This is an existing STIP ID for support of preventive maintenance of vehicles and facilities.
7. **TG-5246 ADA Paratransit Services** – Modification to add \$350,000 in FY24, with 80% (\$280,000) from FTA 5307 funds and 20% (\$70,000) from local funds, and \$350,000 in FY25, with 80% (\$280,000) from FTA 5307 funds and 20% (\$70,000) from local funds. This is an existing STIP ID for support of paratransit operations.



Federal 5310 Enhanced Mobility of Seniors & Individuals with Disabilities Program

Wave currently has two years of FTA apportionments under the 5310 program that are not reflected in the STIP. The following updates are requested to add these funds to the STIP:

8. **TQ-6513 Operating Assistance** – Modification to add \$256,894 in FY25, with 50% (\$128,447) from FTA 5310 funds and 50% (\$128,447) from local funds, and \$263,506 in FY26, with 50% (\$131,753) from FTA 5310 funds and 50% (\$131,753) from local funds. This is an existing STIP ID for support of fixed route 205 operations which serves hospitals, medical facilities, and communities with a high percentage of elderly residents.
9. **TQ-7005 Project Administration** – Modification to add \$36,699 in FY25 and \$37,643 FY26, with 100% from FTA 5310 funds. This is an existing STIP ID for oversight of Wave's paratransit function.
10. **TQ-8019 Mobility Manager** – Modification to add \$109,214 in FY25, with 80% (\$87,371) from FTA 5310 funds and 20% (\$21,843) from local funds, and \$112,025 in FY26, with 80% (\$89,620) from FTA 5310 funds and 20% (\$22,405) from local funds. This is an existing STIP ID that funds Wave's Mobility Manager position and related costs to increase awareness and ability to use the transit system in the community.
11. **TQ-9001 Capital Purchase Service** – Modification to add \$143,093 in FY25, with 80% (\$114,474) from FTA 5310 funds and 20% (\$28,619) from local funds, and \$146,778 in FY26, with 80% (\$117,422) from FTA 5310 funds and 20% (\$29,356) from local funds. This is an existing STIP ID to award community grants to organizations that provide transportation to the elderly and disability communities. Local funds for this section of the 5310 grant are provided by the recipients of the community grants.

Wave Transit would like to express our appreciation to the WMPO for your assistance and partnership in creating these amendments and modifications to the STIP. Please contact us if you need additional information.

Sincerely,

Jon Dodson
Interim Executive Director
Wave Transit

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION REQUESTING ADMINISTRATIVE MODIFICATIONS TO THE 2020-2029 AND
2024-2033 STATE/MPO TRANSPORTATION IMPROVEMENT PROGRAMS FOR PUBLIC
TRANSPORTATION PROJECTS**

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

WHEREAS, the Cape Fear Public Transportation Authority has respectfully requested administrative modifications to the 2020-2029 and 2024-2033 State and Metropolitan Planning Organization's Transportation Improvement Programs to include funding allocations to the Section 5339 projects programmed in for FY24; and

WHEREAS, the requested 5339 funding modifications are outlined below:

- TA-5222 – Light Transportation Vehicles / Replacement
FY24 Federal Share 540,591 / FY24 Local Share 135,148
- TC-0027 - Passenger Facilities & Amenities Upgrades
FY24 Federal Share 75,200 / FY24 Local Share 18,801

WHEREAS, the Cape Fear Public Transportation Authority has respectfully requested administrative modifications to the 2020-2029 and 2024-2033 State and Metropolitan Planning Organization's Transportation Improvement Programs to include funding allocations to the Section 5307 projects programmed in for FY24 and FY25; and

WHEREAS, the requested 5307 funding modifications are outlined below:

- TG-5245 - Preventative Maintenance
FY24 Federal Share 860,000 / FY24 Local Share 215,000
FY25 Federal Share 860,000 / FY25 Local Share 215,000
- TG-5246 – ADA Paratransit Services
FY24 Federal Share 280,000 / FY24 Local Share 70,000
FY25 Federal Share 280,000 / FY25 Local Share 70,000
- TO-4751 - Operating Support
FY24 Federal Share 2,025,022 / FY24 Local Share 2,025,022
FY25 Federal Share 2,030,116 / FY25 Local Share 2,030,116

WHEREAS, the Cape Fear Public Transportation Authority has respectfully requested administrative modifications to the 2020-2029 and 2024-2033 State and Metropolitan Planning Organization's

Transportation Improvement Programs to include funding allocations to the Section 5310 projects programmed in for FY25 and FY26; and

WHEREAS, the requested 5310 funding modifications are outlined below:

- TQ-6513 - Operating Assistance
FY25 Federal Share 128,447 / FY25 Local Share 128,447
FY26 Federal Share 131,753 / FY26 Local Share 131,753
- TQ-7005 - Project Administration
FY25 Federal Share 36,699 / FY25 Local Share N/A
FY26 Federal Share 37,643 / FY26 Local Share N/A
- TQ-8019 - Mobility Manager
FY25 Federal Share 87,371 / FY25 Local Share 21,843
FY26 Federal Share 89,620 / FY26 Local Share 22,405
- TQ-9001 - Capital Purchase Service
FY25 Federal Share 114,474 / FY25 Local Share 28,619
FY26 Federal Share 117,422 / FY26 Local Share 29,356

WHEREAS, the requested public transportation administrative modifications are required to be submitted by the Metropolitan Planning Organization to the North Carolina Department of Transportation for consideration; and

WHEREAS, if approved, the administrative modifications will be submitted to the North Carolina Department of Transportation and will be considered for formal approval as upcoming Administrative Modifications to the 2020-2029 and 2024-2033 State and MPO Transportation Improvement Programs.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby requests Administrative Modifications to the 2020-2029 and 2024-2033 State/MPO Transportation Improvement Programs for these public transportation projects.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on June 28, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION REQUESTING AMENDMENTS TO THE 2020-2029 AND 2024-2033
STATE/MPO TRANSPORTATION IMPROVEMENT PROGRAMS FOR PUBLIC
TRANSPORTATION PROJECTS**

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

WHEREAS, the Cape Fear Public Transportation Authority has respectfully requested amendments to the 2020-2029 and 2024-2033 State and Metropolitan Planning Organization's Transportation Improvement Programs to include funding allocations to the Section 5339 projects programmed in for FY24; and

WHEREAS, the requested 5339 funding amendments are outlined below:

- TG-0020 - Bus Facilities Capital Improvements
FY24 Federal Share 191,072 / FY24 Local Share 47,767
- TM-0047 - Support Vehicles and Equipment
FY24 Federal Share 248,872 / FY24 Local Share 62,218

WHEREAS, the requested public transportation amendments are required to be submitted by the Metropolitan Planning Organization to the North Carolina Department of Transportation for consideration; and

WHEREAS, if approved, the amendments will be submitted to the North Carolina Department of Transportation and will be considered for formal approval as an upcoming Amendments to the 2020-2029 and 2024-2033 State and MPO Transportation Improvement Programs.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby requests Amendments to the 2020-2029 and 2024-2033 State/MPO Transportation Improvement Programs for these public transportation projects.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on June 28, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #23-3 (May 2023)

STATEWIDE PROJECT

STIP MODIFICATIONS

TA-6665 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5311 CAPITAL PROJECTS FOR RURAL AREAS <u>MODIFY FUNDING IN FY 23, FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$5,850,000 (S) FY 2023 - \$1,200,000 (L) FY 2023 - \$23,000,000 (5311) FY 2024 - \$10,000,000 (S) FY 2024 - \$10,000,000 (L) FY 2024 - <u>\$42,000,000</u> (5311) \$92,050,000
TC-0021 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5339 STATEWIDE RURAL <u>MODIFY FUNDING IN FY 23, FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$12,925,000 (S) FY 2023 - \$1,000,000 (L) FY 2023 - \$13,700,000 (5339) FY 2024 - \$1,100,000 (S) FY 2024 - \$1,100,000 (L) FY 2024 - <u>\$8,200,000</u> (5339) \$38,025,000
TM-0027 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	STATEWIDE PROJECT	NCDOT, 5311 ADMINISTRATIVE FUNDS FOR FTA GRANTS <u>MODIFY FUNDING IN FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2023 - \$988,000 (S) FY 2023 - \$2,868,000 (L) FY 2023 - \$15,428,000 (5311) FY 2024 - \$3,200,000 (S) FY 2024 - \$3,200,000 (L) FY 2024 - <u>\$26,000,000</u> (5311) \$51,684,000
TM-0028 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	STATEWIDE PROJECT	NCDOT, 5311 OPERATING FUNDS FOR FTA GRANTS <u>MODIFY FUNDING IN FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	OPERATIONS	FY 2023 - \$647,000 (L) FY 2023 - \$647,000 (5311) FY 2024 - \$1,000,000 (S) FY 2024 - \$6,600,000 (L) FY 2024 - <u>\$6,600,000</u> (5311) \$15,494,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #23-3 (May 2023)

STATEWIDE PROJECT

STIP MODIFICATIONS

TM-0031 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, RTAP STATEWIDE FUNDS FOR FTA GRANTS <u>MODIFY FUNDING IN FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2023 - \$698,000 (RTAP) FY 2024 - \$650,000 (RTAP) \$1,348,000
TU-0011 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, NCDOT-IMD SECTION 5304 PROGRAM FUNDS TO SUPPORT THE INTEGRATED MOBILITY DIVISION URBAN TRANSIT TECHNICAL ASSISTANCE ACTIVITIES. <u>MODIFY FUNDING IN FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	PLANNING ADMINISTRATIVE	FY 2024 - \$1,700,000 (5303) FY 2023 - \$370,000 (5303) \$2,070,000
TU-0016 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	STATEWIDE PROJECT	LINK TRANSIT, PLANNING FOR TRANSIT SYSTEM MANAGEMENT. <u>MODIFY FUNDING IN FY 23, FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	PLANNING	FY 2023 - \$600,000 (L) FY 2023 - \$2,400,000 (5307) FY 2024 - \$250,000 (L) FY 2024 - \$1,000,000 (5307) FY 2025 - \$45,000 (L) FY 2025 - \$185,000 (5307) FY 2026 - \$45,000 (L) FY 2026 - \$185,000 (5307) FY 2027 - \$45,000 (L) FY 2027 - \$185,000 (5307) FY 2028 - \$45,000 (L) FY 2028 - \$185,000 (5307) \$5,170,000

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #23-3 TO THE
2020-2029 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS**

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

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

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #23-3.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #23-3.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on June 28, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-4 (June 2023)

STATEWIDE PROJECT

STIP ADDITIONS

* HS-2015DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - \$2,490,000 (VRU) FY 2024 - <u>\$2,100,000</u> (VRU) \$4,590,000
* HS-2015REG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - \$2,490,000 (VRU) FY 2024 - <u>\$2,100,000</u> (VRU) \$4,590,000
* HS-2015SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - \$3,320,000 (VRU) FY 2024 - <u>\$2,800,000</u> (VRU) \$6,120,000

STIP MODIFICATIONS

TC-0005 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION <u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CONSTRUCTION	FY 2023 - \$750,000 (L) FY 2023 - <u>\$3,000,000</u> (5339) \$3,750,000
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Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-4 (June 2023)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* HS-2018DIV BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON PROJ.CATEGORY DIVISION	- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$300,000</u> (VRU) \$300,000
* HS-2018REG BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON PROJ.CATEGORY REGIONAL	- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$300,000</u> (VRU) \$300,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #23-4 (June 2023)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* HS-2018SW BRUNSWICK DUPLIN NEW HANOVER ONSLOW PENDER SAMPSON PROJ.CATEGORY STATEWIDE	- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION	VARIOUS, VULNERABLE ROAD USER PEDESTRIAN / BICYCLE IMPROVEMENT PROGRAM. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$400,000</u> (VRU) \$400,000
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2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM																							
NOTES: AMOUNTS SHOWN ARE PROJECT ESTIMATE AMOUNTS REMAINING. ANY AMOUNTS PROGRAMMED FOR ACTIVITIES OTHER THAN RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION ARE INCLUDED UNDER "OTHER ACTIVITIES".																							
BASIC PROJECT INFORMATION												FISCAL YEAR PROJECT PHASE SCHEDULED TO START											
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT			
BRUNSWICK	US 17	LELAND	INSTALLATION OF SIGNALIZED ZEBRA-TYPE PEDESTRIAN CROSSING AT PLOOF ROAD AND OLDE WATERFORD WAY IN LELAND.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0074	DIVISION 3	BGDA, L	2024	\$24,000			2025	\$548,000	2023	\$262,000	\$834,000				
BRUNSWICK	RICE HOPE MULTI-USE PATH	BELVILLE	MULTI-USE PATH ALONG NC 133 BETWEEN MORECAMBLE BOULEVARD AND RICE HOPE RUN IN BELVILLE.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6025	DIVISION 3	BGDA, L					2023	\$167,000	2020	\$30,000	\$197,000	UNDER CONSTRUCTION.			
BRUNSWICK	BELVILLE ELEMENTARY MULTI-USE PATH	BELVILLE	MULTI-USE PATH ALONG NC 133 CONNECTING NORTH AND SOUTH ENTRANCES OF HAWKESWATER DEVELOPMENT TO BELVILLE ELEMENTARY SCHOOL.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6026	DIVISION 3	L, TADA					2023	\$118,000	2020	\$30,000	\$148,000	UNDER CONSTRUCTION.			
BRUNSWICK	US 74/76	NCDOT	US 74/76 AT SR 1714 (ENTERPRISE DRIVE) AND US 74/76 AT SR 1494 (WOOD TREATMENT ROAD). INSTALL TRAFFIC SIGNALS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003O	STATEWIDE MOBILITY	HSIP					2026	\$533,000			\$533,000				
BRUNSWICK	I-140	NCDOT	US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION.	HIGHWAY	INTERSTATE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	I-6036	STATEWIDE MOBILITY	NHPIM					2023	\$8,500,000			\$8,500,000	UNDER CONSTRUCTION.			
BRUNSWICK	I-140/US 17 WILMINGTON BYPASS	NCDOT	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO SR 1430 (CEDAR HILL ROAD).	HIGHWAY	TRANSITION	3	WILMINGTON URBAN AREA MPO	R-2633BA	PRE-STI (TRANSITION)	NHP					2014	\$30,750,000			\$30,750,000	COMPLETED. GARVEE BOND FUNDING: \$50M FOR CONSTRUCTION, PAYBACK 2014 - 2025.			
BRUNSWICK	NC 133	NCDOT	US 17/US 74/US 76 TO SR 1554 (OLD RIVER ROAD). MODERNIZE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5914	DIVISION 3	T					2023	\$2,428,000			\$2,428,000	UNDER CONSTRUCTION.			
BRUNSWICK, NEW HANOVER	SOUTHPORT-FORT FISHER	NCDOT	SOUTHPORT-FORT FISHER FERRY. CONSTRUCT RIVER CLASS FERRY.	FERRY	STI (PRIORITIZATION)	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5705	NOT FUNDED	T					NOT FUNDED	\$14,000,000			\$14,000,000				
BRUNSWICK, NEW HANOVER	SOUTHPORT - FORT FISHER	NCDOT	CONSTRUCT MOORING FACILITIES.	FERRY	STI (PRIORITIZATION)	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5707	REGION B	T					2025	\$5,000,000			\$5,000,000				
BRUNSWICK, NEW HANOVER	I-140/US 17 (WILMINGTON BYPASS)	NCDOT	US 17 SOUTH OF NC 87 IN BRUNSWICK COUNTY TO I-40 IN NEW HANOVER COUNTY. FOUR LANE DIVIDED FREEWAY ON NEW LOCATION.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633															
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633AA	PRE-STI (TRANSITION)	NHP					2010	\$6,810,000			\$6,810,000	COMPLETED. GARVEE BOND FUNDING: \$31.05M FOR CONSTRUCTION, PAYBACK 2010 - 2021.			
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633AB												COMPLETED.			
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO WEST OF US 421 NORTH OF WILMINGTON.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633BC												COMPLETED.			
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	IMPLEMENTATION OF INTELLIGENT TRANSPORTATION SYSTEMS (ITS).	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633D	PRE-STI (TRANSITION)											COMPLETED.			
BRUNSWICK, NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	THE OPERATING ASSISTANCE PROJECT WILL ALLOW THE CONTINUATION OF COMPLEMENTARY PARATRANSIT SERVICE TO TWO COUNTIES AND FOUR MUNICIPLITIES WITHIN THE UZA.	PUBLIC TRANSIT	ROUTINE CAPITAL AND PREVENTIVE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TG-5246	PUBLIC TRANSIT	5307, L							2023	\$393,000	\$393,000				
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	UPGRADE AIRFIELD LIGHTING VAULT.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5704	STATEWIDE MOBILITY											UNDER CONSTRUCTION			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	EXTEND RUNWAY 6-24 PHASE 1.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5730	NOT FUNDED	O, T					NOT FUNDED	\$5,000,000			\$5,000,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	EXPAND THE GENERAL AVIATION APRON.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5795	STATEWIDE MOBILITY	O, T					FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,300,000			\$1,300,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	INTERNATIONAL (ILM) WILMINGTON	INTERNATIONAL (ILM) WILMINGTON	INCREASE WIDTH OF ALL TAXIWAYS.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5796	NOT FUNDED	O, T					NOT FUNDED	\$3,800,000			\$3,800,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	TAXIWAY IMPROVEMENTS.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5798	STATEWIDE MOBILITY	O, T					2028	\$5,600,000			\$5,600,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	WIDEN NORTH-SOUTH TAXIWAY SYSTEM.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5799	NOT FUNDED	O, T					NOT FUNDED	\$6,500,000			\$6,500,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	EXPANSION OF AIR CARRIER APRON.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5801	STATEWIDE MOBILITY	O, T					2021	\$3,940,000			\$3,940,000	UNDER CONSTRUCTION. OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATIONAL AIRPORT (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	REHABILITATE RUNWAY.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5885	STATEWIDE MOBILITY	O, T					2024	\$7,500,000			\$7,500,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	WILMINGTON INTERNATION (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	TAXIWAY J IMPROVEMENTS.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5886	NOT FUNDED	O, T					NOT FUNDED	\$5,600,000			\$5,600,000	OTHER FUNDS PROVIDED BY ILM.			
NEW HANOVER	VARIOUS	NEW HANOVER COUNTY	MIDDLE SOUND LOOP CONNECTOR CONSTRUCTION AND PORTERS NECK WALMART CONNECTOR. CONSTRUCT MULTI-USE PATH.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0040	DIVISION 3	BGDA, L					2023	\$692,000			\$692,000	UNDER CONSTRUCTION.			
NEW HANOVER	WILMINGTON	WILMINGTON	WILMINGTON RAIL TRAIL. CONSTRUCT MULTI-USE PATH FROM 3RD STREET IN DOWNTOWN WILMINGTON TO THE LOVE GROVE BRIDGE MULTI-USE PATH FACILITY.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0045	DIVISION 3	BGDACV							2022	\$680,000	\$680,000				
NEW HANOVER	FORT FISHER BOULEVARD, K AVENUE, AND NORTH 3RD STR	KURE BEACH	INTERSECTION IMPROVEMENTS INCLUDING ADA CROSSWALKS, PEDESTRIAN ACTUATED PUSH BUTTONS, AND SIDEWALK CONNECTIONS IN KURE BEACH.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0059	DIVISION 3	BGDACV, L	2023	\$53,000			2024	\$302,000	2023	\$57,000	\$412,000	RIGHT-OF-WAY IN PROGRESS.			

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START													
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT			
NEW HANOVER	WRIGHTSVILLE BEACH	WRIGHTSVILLE BEACH	INSTALLATION OF ON-STREET BICYCLE LANES AND PEDESTRIAN CROSSWALKS ALONG US 76 (CAUSEWAY DRIVE) AND US 74 (WEST SALISBURY STREET) IN WRIGHTSVILLE BEACH.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0075	DIVISION 3	BGDA, L					2024	\$337,000			\$337,000				
NEW HANOVER	SR 1219 (SOUTH 17TH STREET)	WILMINGTON	HARBOUR DRIVE TO SHIPYARD BOULEVARD. CONSTRUCT MULTI-USE PATH.	BIKE/PED	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	EB-5600	DIVISION 3	BGANY, L	2024	\$30,000			2024	\$738,000	2022	\$150,000	\$918,000	PLANNING, DESIGN, RIGHT-OF-WAY, AND CONSTRUCTION BY CITY OF WILMINGTON.			
NEW HANOVER	SR 1403 (MIDDLE SOUND LOOP)	New Hanover County	CONSTRUCT MULTI-USE PATH SOUTH OF MARKET STREET FROM RED CEDAR ROAD TO EXISTING TRAIL AT CORNER OF MARKET STREET AND MIDDLE SOUND LOOP ROAD.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6027	DIVISION 3	L	2021	\$500,000			2023	\$1,000,000			\$1,500,000	UNDER CONSTRUCTION.			
NEW HANOVER	WILMINGTON	WILMINGTON	CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT US 17 BUSINESS (MARKET STREET) AND 21ST STREET.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6028	DIVISION 3	L, TADA					2023	\$164,000			\$164,000				
NEW HANOVER	CAROLINA BEACH	CAROLINA BEACH	CONSTRUCT BIKE LANES ALONG ST. JOSEPH AVENUE AND LEWIS DRIVE FROM LAKE PARK BOULEVARD TO ACCESS DRIVE IN CAROLINA BEACH.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6039	DIVISION 3	BGDA, L					2024	\$498,000	2021	\$74,000	\$572,000				
NEW HANOVER	US 17/76/421	NCDOT	REPLACE BRIDGE 640013 (CAPE FEAR MEMORIAL BRIDGE) OVER CAPE FEAR RIVER.	HIGHWAY	BRIDGES	3	WILMINGTON URBAN AREA MPO	HB-0039												PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY.			
NEW HANOVER	US 76 AND US 74	NCDOT	REPLACE BRIDGES 640021, 640022, AND 640024 IN NEW HANOVER COUNTY.	HIGHWAY	BRIDGES	3	WILMINGTON URBAN AREA MPO	HB-0040												PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY.			
NEW HANOVER	WILMINGTON	WILMINGTON	CONSTRUCT A NEW NORTH GATE ON NORTH CAROLINA PORTS AUTHORITY PROPERTY.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	HL-0040	DIVISION 3	BGDA, L							2022	\$313,000	\$313,000	PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY.			
NEW HANOVER	SOUTH 3RD STREET	WILMINGTON	INSTALLATION OF TRAFFIC SIGNALS WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ANN STREET IN WILMINGTON.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	HL-0109	DIVISION 3	BGDA, L	2024	\$61,000			2025	\$664,000	2023	\$489,000	\$1,214,000				
NEW HANOVER	SOUTH 3RD STREET	WILMINGTON	INSTALLATION OF TRAFFIC SIGNAL WITH PEDESTRIAN SIGNAL HEADS AT INTERSECTION OF SOUTH 3RD STREET AND ORANGE STREET.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	HL-0110	DIVISION 3	BGDA, HF	2024	\$296,000			2025	\$274,000	2023	\$59,000	\$629,000	MATCHING FUNDS ARE PROVIDED BY NCDOT DIVISION 3 HIGHWAY FUNDS - SPOT SAFETY.			
NEW HANOVER	SR 1217 (17TH STREET)	NCDOT	INSTALL NEAR SIDE SIGNAL HEADS ON PEDESTAL ON BOTH SIDES OF SR 1217 (17TH STREET) AT DOCK STREET IN WILMINGTON.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003A	DIVISION 3	HSIP					2023	\$34,000			\$34,000	UNDER CONSTRUCTION.			
NEW HANOVER	US 117 / NC 132 (COLLEGE ROAD)	NCDOT	US 117 / NC 132 (COLLEGE ROAD) AT LAKE AVENUE- HUGH MCRAE PARK IN WILMINGTON. REVISE TRAFFIC SIGNAL.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003H	STATEWIDE MOBILITY	HSIP					2025	\$66,000			\$66,000				
NEW HANOVER	US 17 (OLEANDER DRIVE)	NCDOT	US 17 (OLEANDER DRIVE) AT 42ND STREET IN WILMINGTON. REVISE TRAFFIC SIGNAL AND PAVEMENT MARKINGS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003J	STATEWIDE MOBILITY	HSIP					2025	\$59,000			\$59,000				
NEW HANOVER	US 74 WESTBOUND ON-RAMP	NCDOT	US 74 WESTBOUND ON-RAMP AND SR 1627 (3RD STREET / MARTIN LUTHER KING JUNIOR BOULEVARD) IN WILMINGTON. REVISE TRAFFIC SIGNAL.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003K	STATEWIDE MOBILITY	HSIP					2025	\$16,000			\$16,000				
NEW HANOVER	US 17-76 (OLEANDER DRIVE)	NCDOT	US 17-76 (OLEANDER DRIVE) AND SR 1421 (GREENVILLE LOOP ROAD) / GREENVILLE AVENUE IN WILMINGTON. REVISE TRAFFIC SIGNAL.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003L	REGION B	HSIP					2025	\$84,000			\$84,000				
NEW HANOVER	US 117 (SHIPYARD BOULEVARD)	NCDOT	US 117 (SHIPYARD BOULEVARD) AT CONVERSE ROAD / LONGSTREET DRIVE IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND ADD PEDESTRIAN ACCOMMODATIONS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003P	STATEWIDE MOBILITY	HSIP					2026	\$271,000			\$271,000				
NEW HANOVER	US 17 (DAWSON STREET)	NCDOT	US 17 (DAWSON STREET) AT US 421 (3RD STREET) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL, UPGRADE PAVEMENT MARKINGS, AND ADD PEDESTRIAN ACCOMMODATIONS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003Q	REGION B	HSIP					2026	\$184,000			\$184,000				
NEW HANOVER	US 421	NCDOT	US 421 AT SR 1573 (DOW ROAD) IN CAROLINA BEACH. UPGRADE TRAFFIC SIGNAL.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003R	REGION B	HSIP					2026	\$23,000			\$23,000				
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	US 17 BUSINESS (MARKET STREET) AND SR 1272 (NEW CENTRE DRIVE). INSTALL CROSSWALKS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003S	REGION B	HSIP					2026	\$114,000			\$114,000				
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	US 17 BUSINESS (MARKET STREET) AT SR 2219 (GREEN MEADOWS DRIVE) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003T	STATEWIDE MOBILITY	HSIP					2026	\$32,000			\$32,000				
NEW HANOVER	SR 2048 (GORDON ROAD)	NCDOT	SR 2048 (GORDON ROAD) JUST WEST OF I-40. INSTALL SIX INCH PAVEMENT MARKINGS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003U	DIVISION 3	HSIP					2023	\$37,000			\$37,000	UNDER CONSTRUCTION.			
NEW HANOVER	US 17/76 (OLEANDER DRIVE)	NCDOT	US 17/76 (OLEANDER DRIVE) AT SR 1209 (INDEPENDENCE BOULEVARD) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL WITH PEDESTRIAN ACCOMMODATIONS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003V	STATEWIDE MOBILITY	HSIP					2026	\$23,000			\$23,000				
NEW HANOVER	US 117 / NC 132 (COLLEGE ROAD)	NCDOT	AT SR 2313 (WILSHIRE BOULEVARD) IN WILMINGTON. INSTALL PEDESTRIAN COUNTDOWN HEADS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003Y	STATEWIDE MOBILITY	HSIP					2026	\$63,000			\$63,000				
NEW HANOVER	US 17/76 (WOOSTER STREET)	NCDOT	AT SR 1217 (17TH STREET) IN WILMINGTON. REVISE TRAFFIC SIGNAL AND INSTALL PEDESTRIAN COUNTDOWN HEADS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-2003Z	REGION B	HSIP					2026	\$114,000			\$114,000				
NEW HANOVER	I-140	NCDOT	US 421 TO I-40. PAVEMENT AND BRIDGE REHABILITATION.	HIGHWAY	INTERSTATE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	I-6037	STATEWIDE MOBILITY	NHPIM					2028	\$7,300,000			\$7,300,000				
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	WEST OF US 421 NORTH OF WILMINGTON TO WEST OF NC 133.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633CA												COMPLETED.			
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	WEST OF NC 133 TO US 117.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633CB												COMPLETED.			
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	US 117 TO EAST OF I-40 SOUTH OF CASTLE HAYNE.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633CC												COMPLETED.			
NEW HANOVER	SR 1175 (KERR AVENUE)	NCDOT	RANDALL PARKWAY TO US 74 (MARTIN LUTHER KING, JR. PARKWAY) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-3338															
NEW HANOVER	SR 1175 (KERR AVENUE)	NCDOT	RANDALL PARKWAY TO US 74 (MARTIN LUTHER KING, JR. PARKWAY).	HIGHWAY	TRANSITION	3	WILMINGTON URBAN AREA MPO	U-3338B	PRE-STI (TRANSITION)											COMPLETED.			

BASIC PROJECT INFORMATION								FISCAL YEAR PROJECT PHASE SCHEDULED TO START												COMMENT
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	
NEW HANOVER	SR 1175 (KERR AVENUE)	NCDOT	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING, JR. PARKWAY).	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-3338C	REGION B	BGANY					2028	\$26,800,000			\$26,800,000	RIGHT-OF-WAY IN PROGRESS.
NEW HANOVER	SR 1209 (INDEPENDENCE BOULEVARD EXTENSION)	NCDOT	RANDALL PARKWAY TO US 74 (MARTIN LUTHER KING, JR. PARKWAY) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4434	DIVISION 3	BGANY	2027	\$88,701,000	2027	\$3,632,000	2031	\$128,601,000			\$220,934,000	
NEW HANOVER	SR 1409 (MILITARY CUTOFF ROAD EXTENSION)	NCDOT	SR 1409 (MILITARY CUTOFF ROAD) TO US 17 (MARKET STREET) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4751	STATEWIDE MOBILITY	T					2018	\$64,625,000	2021	\$14,850,000	\$79,475,000	UNDER CONSTRUCTION. BUILD NC BOND FUNDING: \$11,536,407 FOR PE, \$28,080,288 FOR CON PAYBACK 2021 - 2035 (FY 2021 / YRS 2&3 SALE).
NEW HANOVER	LENDIRE ROAD	NCDOT	LENDIRE ROAD, WEST OF US 17 BUSINESS (MARKET STREET) TO US 17 BUSINESS (MARKET STREET)/SR 1403 (MIDDLE SOUND LOOP ROAD). REALIGN ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4751A	STATEWIDE MOBILITY											UNDER CONSTRUCTION.
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	COLONIAL DRIVE TO SR 1402 (PORTERS NECK ROAD). ACCESS MANAGEMENT IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4902												
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	SR 1272 (NEW CENTRE DRIVE) TO MARTIN LUTHER KING JR., BOULEVARD.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	U-4902A												COMPLETED.
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	CSX RAILROAD TO CINEMA DRIVE; JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD).	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4902B	NOT FUNDED	T	NOT FUNDED	\$10,000,000	NOT FUNDED	\$2,900,000	NOT FUNDED	\$9,700,000			\$22,600,000	
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4902C	STATEWIDE MOBILITY	T	2028	\$46,088,000	2028	\$10,811,000	2030	\$55,101,000			\$112,000,000	INCLUDES U-5880.
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NCDOT	SR 1403 (MIDDLE SOUND LOOP ROAD) TO SR 2290 (MENDEHNALL DRIVE)/ SR 2734 (MARSH OAKS DRIVE).	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-4902D	STATEWIDE MOBILITY	T					2019	\$24,609,000	2021	\$4,290,000	\$28,899,000	UNDER CONSTRUCTION. BUILD NC BOND FUNDING: \$3,333,437 FOR PE, \$9,936,773 FOR CON PAYBACK 2021 - 2035 (FY 2021 / YRS 2&3 SALE).
NEW HANOVER	NC 132 (COLLEGE ROAD)	NCDOT	SR 1272 (NEW CENTRE DRIVE) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5702												
NEW HANOVER	NC 132 (COLLEGE ROAD)	NCDOT	SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5702A	STATEWIDE MOBILITY	NHP	2028	\$15,149,000	2028	\$5,380,000	2030	\$15,999,000			\$36,528,000	PLANNING/DESIGN IN PROGRESS.
NEW HANOVER	NC 132 (COLLEGE ROAD)	NCDOT	US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5702B	NOT FUNDED	NHP	NOT FUNDED	\$14,240,000	NOT FUNDED	\$8,592,000	NOT FUNDED	\$33,800,000			\$56,632,000	
NEW HANOVER	NC 132 (COLLEGE ROAD)	NCDOT	US 76 (OLEANDER DRIVE). INTERSECTION IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5704	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$21,182,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,422,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$14,100,000			\$37,704,000	
NEW HANOVER	US 74 (EASTWOOD ROAD)	NCDOT	SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5710	STATEWIDE MOBILITY	NHP	2023	\$16,900,000	2023	\$4,000,000	2026	\$45,000,000			\$65,900,000	RIGHT-OF-WAY IN PROGRESS.
NEW HANOVER	NEW LOCATION	NCDOT	FROM SR 1409 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD). ROADWAY ON NEW LOCATION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5710A	STATEWIDE MOBILITY	BGANY, T	2019	\$2,575,000			2022	\$8,200,000			\$10,775,000	UNDER CONSTRUCTION.
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NCDOT	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5729												
NEW HANOVER	US 421	NCDOT	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5729REG	REGION B	T	2028	\$21,200,000	2028	\$6,560,000	2030	\$16,160,000			\$43,920,000	
NEW HANOVER	US 421	NCDOT	US 117 (SHIPYARD BOULEVARD). INTERSECTION IMPROVEMENTS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5729SW	STATEWIDE MOBILITY	T	2028	\$5,300,000	2028	\$1,640,000	2030	\$4,040,000			\$10,980,000	
NEW HANOVER	US 74	NCDOT	US 17/US 421 IN WILMINGTON. CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5731	STATEWIDE MOBILITY	BGLT5	2027	\$5,200,000	2027	\$241,000	2029	\$31,500,000			\$36,941,000	
NEW HANOVER	US 421 (SOUTH FRONT STREET)	NCDOT	US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5734	REGION B	T	2025	\$13,940,000	2025	\$1,032,000	2027	\$10,300,000			\$25,272,000	
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NCDOT	NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5790	DIVISION 3	T	2027	\$6,064,000	2027	\$6,428,000	2029	\$20,500,000			\$32,992,000	
NEW HANOVER	US 74 (MARTIN LUTHER KING, JR. PARKWAY)	NCDOT	US 17 BUSINESS (MARKET STREET) TO SR 2048 (GORDON ROAD). UPGRADE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5792	DIVISION 3	T	2025	\$22,701,000	2025	\$8,910,000	2027	\$106,300,000			\$137,911,000	
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	NCDOT	I-140/US 17 (WILMINGTON BYPASS) TO SR 1310 (DIVISION DRIVE) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5863	NOT FUNDED	T	NOT FUNDED	\$4,800,000	NOT FUNDED	\$4,600,000	NOT FUNDED	\$26,800,000			\$36,200,000	
NEW HANOVER	NC 132 (COLLEGE ROAD)	NCDOT	SOUTH OF SR 1272 (NEW CENTRE DRIVE) TO US 17 BUSINESS (MARKET STREET). UPGRADE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5881	STATEWIDE MOBILITY	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$3,081,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,912,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$33,800,000			\$38,793,000	
NEW HANOVER	NEW ROUTE	NCDOT	SR 1302 (23RD STREET) TO 26TH STREET. CONSTRUCT ROUTE ON NEW LOCATION.	HIGHWAY	ECONOMIC DEVELOPMENT	3	WILMINGTON URBAN AREA MPO	U-5926	DIVISION 3	L, T	2024	\$1,406,000	2024	\$344,000					\$1,750,000	THIS IS AN ECONOMIC DEVELOPMENT PROJECT FOR SALVATION ARMY/AAI. CONSTRUCTION IS BEING ACCOMPLISHED UNDER U-4434.
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	NCDOT	NORTH 23RD STREET. CONSTRUCT ROUNDABOUT.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5954	REGION B	BGLT5	2025	\$721,000	2025	\$507,000	2027	\$3,800,000			\$5,028,000	
NEW HANOVER	US 76 (OLEANDER DRIVE)	NCDOT	GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-6128	REGION B	BGANY	2027	\$3,700,000	2027	\$600,000	2029	\$3,600,000			\$7,900,000	
NEW HANOVER	WILMINGTON	NCDOT	WILMINGTON CITYWIDE SIGNAL SYSTEM.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-6199	DIVISION 3	T	2028	\$100,000	2028	\$950,000	2030	\$15,360,000			\$16,410,000	
NEW HANOVER	SR 1175 (KERR AVENUE)	NCDOT	SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-6201	DIVISION 3	T	2028	\$4,200,000	2028	\$400,000	2030	\$4,498,000			\$9,098,000	

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START												
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT		
NEW HANOVER	SR 2048 (GORDON ROAD)	NCDOT	US 17 (MARKET STREET) TO I-40. WIDEN TO FOUR LANES.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-6202	DIVISION 3	T	2022	\$12,835,000	2022	\$5,300,000	2025	\$33,601,000			\$51,736,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$5,000,000 FOR RIGHT-OF-WAY PAYBACK 2022 - 2036 (FY 2022 / YR 4 SALE).		
NEW HANOVER	CAROLINA BEACH	CAROLINA BEACH	CONSTRUCT NEW TRAFFIC SIGNAL AND IMPROVE PEDESTRIAN ACCOMMODATIONS AT THE INTERSECTION OF US 421 (LAKE PARK BOULEVARD) AND HAMLET AVENUE IN CAROLINA BEACH.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-6233	DIVISION 3	BGDA, S	2022	\$40,000			2023	\$256,000	2021	\$18,000	\$314,000	RIGHT-OF-WAY IN PROGRESS. S FUNDS REPRESENT HIGH IMPACT LOW COST HIGHWAY FUNDS.		
NEW HANOVER	WILMINGTON	WILMINGTON	WILMINGTON MULTI-MODAL TRANSPORTATION CENTER PHASE 1B.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-6234	DIVISION 3	BGDA, L					2022	\$6,450,000	2020	\$317,000	\$6,767,000	UNDER CONSTRUCTION.		
NEW HANOVER	WILMINGTON	WILMINGTON	TRAFFIC SIGNAL PRE-EMPTION FOR EMERGENCY VEHICLES PROJECT.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-6235	DIVISION 3	BGDA, L					2024	\$784,000	2020	\$487,000	\$1,271,000			
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NCDOT	US 421 (CAROLINA BEACH ROAD) FROM US 117 / NC 132 (COLLEGE ROAD) TO 200 FEET NORTH OF WILOUGHBY PARK. INSTALL CURB AND GUTTER, MULTI-USE PATH, SIDEWALK, PEDESTRIAN SIGNALS, HIGH VISIBILITY CROSSWALKS, AND LIGHTING.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	W-5703C	REGION B	BGDA, HSIP, L, T	2023	\$600,000	2023	\$127,000	2024	\$4,278,000			\$5,005,000	RIGHT-OF-WAY IN PROGRESS. BG-DA FUNDS USED FOR CONSTRUCTION OF MULTI-USE PATH EXTENSION FOR MONKEY JUNCTION PEDESTRIAN IMPROVEMENT PROJECT.		
NEW HANOVER	US 74	NCDOT	US 74 (EASTWOOD ROAD) AT US 17 (MILITARY CUTOFF ROAD), AND US 74 (EASTWOOD ROAD) AT CAVALIER DRIVE IN WILMINGTON. UPGRADE PEDESTRIAN SIGNALS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	W-5803A	REGION B	HSIP					2023	\$42,000			\$42,000			
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT LTV	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5221	PUBLIC TRANSIT	5307, L, S							2020	\$365,000	\$365,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT LTV	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5222	PUBLIC TRANSIT	5339, L, S							2020	\$624,000	\$624,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT BUS	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5223	PUBLIC TRANSIT	5339, L, S							2020	\$3,234,000	\$3,234,000			
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT TROLLEY	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5224	PUBLIC TRANSIT	5339							2020	\$700,000	\$700,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ADA	PUBLIC TRANSIT	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	TA-6700	DIVISION 3	BGDA, L					2020	\$180,000			\$180,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY (WAVE)	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY (WAVE)	PASSANGER AMENITY UPGRADES (INSTALLATION OF TRANSIT SHELTERS AND BENCHES) STBGP- \$339,000. TRANSIT AUTHORITY WILL INSTALL SHELTERS, LIGHTING AND LANDING PLATFORMS ALONG EXISTING ROUTES.	PUBLIC TRANSIT		3	WILMINGTON URBAN AREA MPO	TC-0027	PUBLIC TRANSIT	BGDA, L							2023	\$424,000	\$424,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	THE PREVENTATIVE MAINTENACE PROJECT WILL ENSURE THE FTA FUNDED ASSESTS ARE MAINTAINED TO THE FTA STATE OF GOOD REPAIR REQUIREMENTS AND THAT SERVICE CONTINUES WITHOUT DISRUPTION.	PUBLIC TRANSIT	ROUTINE CAPITAL AND PREVENTIVE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TG-5243	PUBLIC TRANSIT	5307, L							2023	\$1,125,000	\$1,125,000			
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	PREVENTIVE MAINTENANCE	PUBLIC TRANSIT	ROUTINE CAPITAL AND PREVENTIVE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TG-5245	PUBLIC TRANSIT	5307, L							2020	\$314,000	\$314,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ROUTE 201 IN WILMINGTON, UPGRADE AMMENITIES AND BUS STOPS	PUBLIC TRANSIT	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	TG-6177	PUBLIC TRANSIT	5307, L, T					2023	\$66,000			\$66,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PREVENTIVE MAINTENANCE	PUBLIC TRANSIT	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	TG-6784	DIVISION 3	BGDA, L					2020	\$420,000			\$420,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ADMINISTRATION	PUBLIC TRANSIT	OPERATIONS AND MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TK-6176	PUBLIC TRANSIT	5311, L, S							2020	\$872,000	\$872,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY - WAVE T	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY - WAVE T	CAPITAL IMPROVEMENT PROJECT TO SECURE AUTOMATIC PASSENGER COUNTER (APC) TECHNOLOGY FOR THE PURPOSE OF COLLECTING STOP LEVEL BOARDINGS AND ALIGHTINGS FOR FIXED ROUTE PUBLIC TRANSPORTATION SERVICES.	PUBLIC TRANSIT	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	TL-0017	DIVISION 3	BGDA, L							2022	\$200,000	\$200,000			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	OPERATING ASSISTANCE	PUBLIC TRANSIT	MISCELLANEOUS/OTHER	3	WILMINGTON URBAN AREA MPO	TO-4751	PUBLIC TRANSIT	5307, L, SMAP							2022	\$9,327,000	\$9,327,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PLANNING ASSISTANCE - SHORT RANGE DEVELOPMENT	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TP-5110	PUBLIC TRANSIT	5307, L, S							2023	\$190,000	\$190,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PLANNING ASSISTANCE - 5303	PUBLIC TRANSIT	PLANNING	3	WILMINGTON URBAN AREA MPO	TP-5111	PUBLIC TRANSIT	5303, L, S							2020	\$1,648,000	\$1,648,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PROJECT PROVIDES OPERATING SUPPORT FOR FIXED BUS ROUTE 205 LONG LEAF PARK WHICH SERVICES NOVANT HOSPITAL AND THE MEDICAL CENTER. THIS ROUTE CARRIES A HIGH CONCENTRATION OF INDIVIDUALS WITH DISABILITIES AS IDENTIFIED THROUGH AN EXTENSIVE ONBOARD SURVEY EFFORT CONDUCTED IN FY17. A SURVEY EFFORT IS SLATED FOR FY23.	PUBLIC TRANSIT	OPERATIONS AND MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TQ-6513	PUBLIC TRANSIT	5310, L							2023	\$346,000	\$346,000	FUNDS AUTHORIZED IN PROGRESS		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PROJECT IS FOR ADMINISTRATIVE SUPPORT REQUIRED TO EFFECTVELY MANAGE THE SECTION 5310 PROGRAM AND ANNUAL FUNDING ALLOCATION FROM FTA.	PUBLIC TRANSIT	OPERATIONS AND MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TQ-7005	PUBLIC TRANSIT	5310							2021	\$105,000	\$105,000			

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START													
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	MOBILITY MANAGER PROVIDES OVERSIGHT AND MANAGEMENT OF SECTION 5310 FUNDS AND ADMINISTERS THE PROGRAMS AND PROJECTS SUPPORTED BY THESE FUNDS.	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TQ-8019	PUBLIC TRANSIT	5310, L							2023	\$150,000	\$150,000	FUNDS AUTHORIZED IN PROGRESS			
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PROJECTS FULFILLS THE ALLOCATION FOR NON-TRADITIONAL TRANSPORTATION PROJECTS AS DEFINED IN THE GRANT. THE PROJECT SUPPORTS THE COMMUNITY GRANT OFFERING TO NON-PROFITS AND GOVERNMENTAL ORGANIZAIONS TO REMOVE TRANSPORTATION BARRIERS AND CONNECT ELDERS AND INDIVIDUALS WITH DISABILITIES TO NEEDED RESOURCES.	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TQ-9001	PUBLIC TRANSIT	5310, L							2022	\$278,000	\$278,000				
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	SAFETY & SECURITY - MIN. 1% SET ASIDE	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TS-5103	PUBLIC TRANSIT	5307, L							2020	\$96,000	\$96,000	FUNDS AUTHORIZED IN PROGRESS			
NEW HANOVER	CSX SE LINE	NCDOT	IMPROVEMENTS TO HIGHWAY GRADE CROSSINGS, CLOSE AND IMPROVE VARIOUS EXISTING AT-GRADE CROSSINGS.	RAIL	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	P-5740B	STATEWIDE MOBILITY	DP, T	2023	\$600,000			2024	\$4,349,000			\$4,949,000	RIGHT-OF-WAY IN PROGRESS.			
NEW HANOVER, BRUNSWICK	I-140/US 17 WILMINGTON BYPASS	NCDOT	SR 1430 (CEDAR HILL ROAD) TO WEST OF US 421 NORTH OF WILMINGTON.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633BB	PRE-STI (TRANSITION)	NHP					2013	\$51,250,000			\$51,250,000	COMPLETED. GARVEE BOND FUNDING: \$100M FOR CONSTRUCTION, PAYBACK 2013 - 2024.			
NEW HANOVER, BRUNSWICK	CSX SE LINE	CSXT RR	WILMINGTON BELTLINE SPEED IMPROVEMENT PROJECT.	RAIL	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	P-5740	STATEWIDE MOBILITY											DP FUNDS REPRESENT FEDERAL CRISI GRANT.			
NEW HANOVER, BRUNSWICK	CSX SE LINE	WILMINGTON	TIE AND RAIL REHABILITATION, CURVE REALIGNMENT, AND UPGRADE RAIL BRIDGES.	RAIL	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	P-5740A	STATEWIDE MOBILITY	DP, T					2023	\$33,000,000			\$33,000,000	UNDER CONSTRUCTION.			
NEW HANOVER, BRUNSWICK	CSX SE LINE	WILMINGTON	INSTALLATION OF RAILROAD GRADE CROSSING SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.	RAIL	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	P-5740C	STATEWIDE MOBILITY	DP, T					2023	\$9,900,000			\$9,900,000	UNDER CONSTRUCTION.			
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	NCDOT	WILMINGTON URBAN AREA MPO TRANSPORTATION ALTERNATIVES PROGRAM.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-5527	DIVISION 3	TADA					2022	\$11,914,000			\$11,914,000	IN PROGRESS.			
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	NCDOT	UNALLOCATED CARBON REDUCTION PROGRAM FUNDS IN THE WILMINGTON PLANNING ORGANIZATION.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	HL-0107	EXEMPT	CRPDA, L					2023	\$3,128,000			\$3,128,000				
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	NCDOT	WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION PLANNING (PL) SUPPLEMENT.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-5525	DIVISION 3	BGDA, L							2020	\$19,340,000	\$19,340,000				
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	NCDOT	WILMINGTON URBAN AREA MPO STP-DA PROGRAM.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-5534	DIVISION 3	BGANY, BGDA, BGDACV, L	2022	\$220,000			2020	\$10,738,000			\$10,958,000	IN PROGRESS			
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	NCDOT	WILMINGTON URBAN METROPOLITAN PLANNING ORGANIZATION STBGDA RESERVE ACCOUNT.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-5989	DIVISION 3	BGDA					2022	\$84,016,000			\$84,016,000				
NEW HANOVER, PENDER	I-40	NCDOT	I-40 FROM END I-40 (MILE MARKER 420) TO NC 210 (MILE MARKER 408). PAVEMENT REHABILITATION.	HIGHWAY	INTERSTATE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	I-6039	STATEWIDE MOBILITY	NHPIM					2023	\$13,200,000			\$13,200,000	UNDER CONSTRUCTION.			
NEW HANOVER, PENDER	US 17 (HAMPSTEAD BYPASS)	NCDOT	US 17 BYPASS SOUTH OF HAMPSTEAD TO US 17 NORTH OF HAMPSTEAD. CONSTRUCT FREEWAY ON NEW LOCATION.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	R-3300															
PENDER	US 17	NCDOT	NC 210 TO US 17 NORTH OF HAMPSTEAD.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	R-3300B	REGION B	T					2022	\$229,552,000			\$229,552,000	UNDER CONSTRUCTION. BUILD NC BOND FUNDING: \$55.8M FOR CON PAYBACK 2022 – 2036 (FY 2022 / YR 4 SALE).			
PENDER	US 17	NCDOT	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO REDUCED CONFLICT INTERSECTIONS.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5732	REGION B	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$19,536,000			FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$35,900,000			\$55,436,000				
PENDER	DAN OWEN DRIVE EXTENSION	NCDOT	SR 1570 (FACTORY ROAD) TO DAN OWEN DRIVE.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5732A	REGION B											COMPLETED.			
PENDER, NEW HANOVER	US 17	NCDOT	US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	R-3300A	REGION B	T					2026	\$149,440,000			\$149,440,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$20,000,000 FOR CONSTRUCTION PAYBACK 2026 - 2040 (FY 2026 / YR 8 SALE).			



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The North Carolina Department of Transportation has demonstrated fiscal constraint on the 2024-2033 State Transportation Improvement Program (STIP) adopted on June 6, 2023. The Wilmington Urban Area Metropolitan Planning Organization's Transportation Improvement Program (MPO TIP) is a subset of the STIP and by extension therefore demonstrates fiscal constraint.

Wilmington Urban Area Metropolitan Planning Organization

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(INFLATED) STIP FUNDING SUMMARY 2024 - 2027 (June 2023)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

HIGHWAY PROGRAM

FUNDING	FUNDING DESCRIPTION	FUNDING TYPE	<i>(ESTIMATED COST ARE IN THOUSANDS OF DOLLARS)</i>			
			FY 2024	FY 2025	FY 2026	FY 2027
BGANY	Surface Transportation Block Grant Program (Any Area)	F				3703
BGDA	Surface Transportation Block Grant Program (Direct Attributable)	F	4196	3893	4483	4618
BGLT5	Surface Transportation Block Grant Program (Less than 5K)	F		1283		1077
CRPDA	Carbon Reduction Program - Direct Attributable (All MPOs)	F	509	524	540	
HF	Highway Fund	S	59	57		
HSIP	HIGHWAY SAFETY IMPROVEMENT PROGRAM	F	252	504	308	
L	Local	O	988	811	507	188
NHP	National Highway Performance Program	F	24322	12424	2303	18344
NHPIM	National Highway Performance Program (Interstate Maintenance)	F	16358	4420		
T	Highway Trust Funds	S	64703	64175	110926	91137
SUBTOTAL			111387	88091	119067	119067

NON-HIGHWAY PROGRAM

FUNDING	FUNDING DESCRIPTION	FUNDING TYPE	<i>(ESTIMATED COST ARE IN THOUSANDS OF DOLLARS)</i>			
			FY 2024	FY 2025	FY 2026	FY 2027
5310	Elderly and Persons with Disability (FEPD)	F	254			
BGANY	Surface Transportation Block Grant Program (Any Area)	F	622			
BGDA	Surface Transportation Block Grant Program (Direct Attributable)	F	696	457		
BGDACV	COVID Relief Funds	F	149	107		
DP	Discretionary or Demonstration	F	305	2125	225	
L	Local	O	485	135		
O	Local, Non Federal or State Funds	O	7104			
S	State	S	32	33	34	35
T	Highway Trust Funds	S	11678	2814	1506	
TA	Transportation Alternatives Program (Uncategorized)	F	129	133	137	141
TADA	Transportation Alternatives Program (Direct Attributable)	F	9	548	565	582
SUBTOTAL			21463	6352	2467	758

(INFLATED) STIP FUNDING SUMMARY 2024 - 2027 (June 2023)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

TOTAL

132850

94443

121534

119825

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #23-4 (June 2023)

STATEWIDE PROJECT

STIP MODIFICATIONS

TC-0008	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR	CAPITAL	FY 2023 -	\$1,500,000	(L)
STATEWIDE		FACILITY CONSTRUCTION		FY 2023 -	\$5,600,000	(5339)
PROJ.CATEGORY		<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>			\$7,100,000	
PUBLIC TRANS		<u>INTEGRATED MOBILITY DIVISION.</u>				
TC-0010	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR	CONSTRUCTION	FY 2023 -	\$1,000,000	(L)
STATEWIDE		FACILITY CONSTRUCTION		FY 2023 -	\$4,000,000	(5339)
PROJ.CATEGORY		<u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE</u>			\$5,000,000	
PUBLIC TRANS		<u>INTEGRATED MOBILITY DIVISION.</u>				



2050 MTP Logo and Branding

TCC Meeting, 6/14/23

Title Options

Cape Fear Moving Forward 2050

Cape Fear Innovating Mobility 2050

Cape Fear Navigating Change 2050

Cape Fear Navigating Mobility 2050



Option A: Chevrons with blue/gold



Option B: Chevrons with cool tones/gold



Option C: Ship wheel design

C1



C2



C3



C4



Option D: Compass rose design

D1



D2



D3



D4





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MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: June 7, 2023
Subject: *Draft* WMPO Prioritization 7.0 Aviation Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P7.0 Aviation projects.

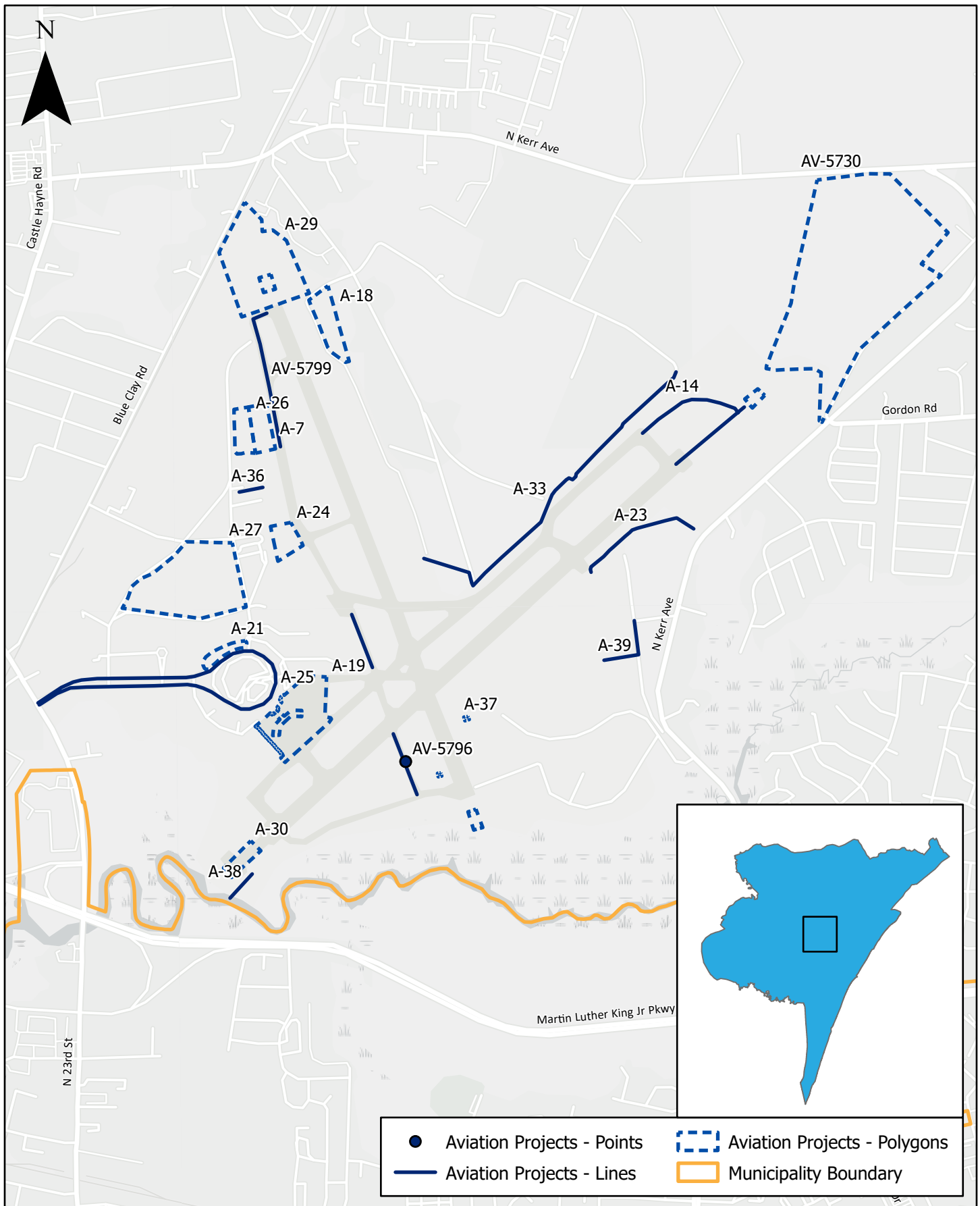
	PROJECT ID	PROJECT NAME
1	A-21	Expand Air Carrier Auto Parking
2	AV-5799	Widen A-B Taxiway System
3	A-24	Airline and Customs Apron – Clean/Seal Joints, Pavement Repair
4	AV-5796	Increase Width of all Taxiways
5	A-36	2 nd GA Hangar Aircraft Taxi Lane (North GA #2)
6	A-33	Perimeter Road Improvements (Ph. 1)
7	A-23	Perimeter Road Improvements (Ph. 2)
8	A-25	Overlay Airport Blvd, Building Circulation and Surrounding Roadways
9	A-19	Apron Maintenance

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	PROJECT ID	PROJECT NAME
10	A-37	Runway 35 Wind Cone/PAPI Replacement
11	A-30	Upgrade Visual Approach Aids & Runway Lighting
12	A-7	GA Apron Development (Ph. 2)
13	A-39	1 st Paved Aircraft Taxi Lane (East Ramp Lane #1)
14	A-38	Emergency Boat Ramp Access Launch Rwy 6
15	A-26	Northside FBO #2 GA Apron and Hangar Development (Ph. 1)
16	AV-5730	Extend Runway 6-24 (Ph. 1)
17	A-29	Runway 17/35 Extension and Safety Area Improvements
18	A-27	Map Utilities and Provide GIS Airport Interface
19	A-18	Land Acquisition for ASR Site Relocation
20	A-14	Extend Runway 24 (Phase II of IV)

WMPO Prioritization 7.0 Aviation Submittals



0 0.13 0.25 0.5 Miles

Data Source: NCDOT, WMPO, ILM





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MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: June 8, 2023
Subject: *Draft* WMPO Prioritization 7.0 Bicycle and Pedestrian Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P7.0 Bicycle and Pedestrian projects.

	PROJECT ID	PROJECT NAME
1	BP-546	Central College Road Trail (from Gordon Road to Northchase Parkway)
2	BP-212	South College Road Trail (from 17 th Street to Piner Road)*
3	BP-619	Carolina Beach Road & Antoinette Drive Crosswalk Improvements
4	BP-561	Carolina Beach Road & Myrtle Grove Road Crossing Improvements
5	BP-584	College Road & Shopping Center Drive Crossing Improvements (Monkey Junction)
6	BP-298	Chappel Loop/Belville Trail Extension (Rice Hope to Brunswick Street SE)**

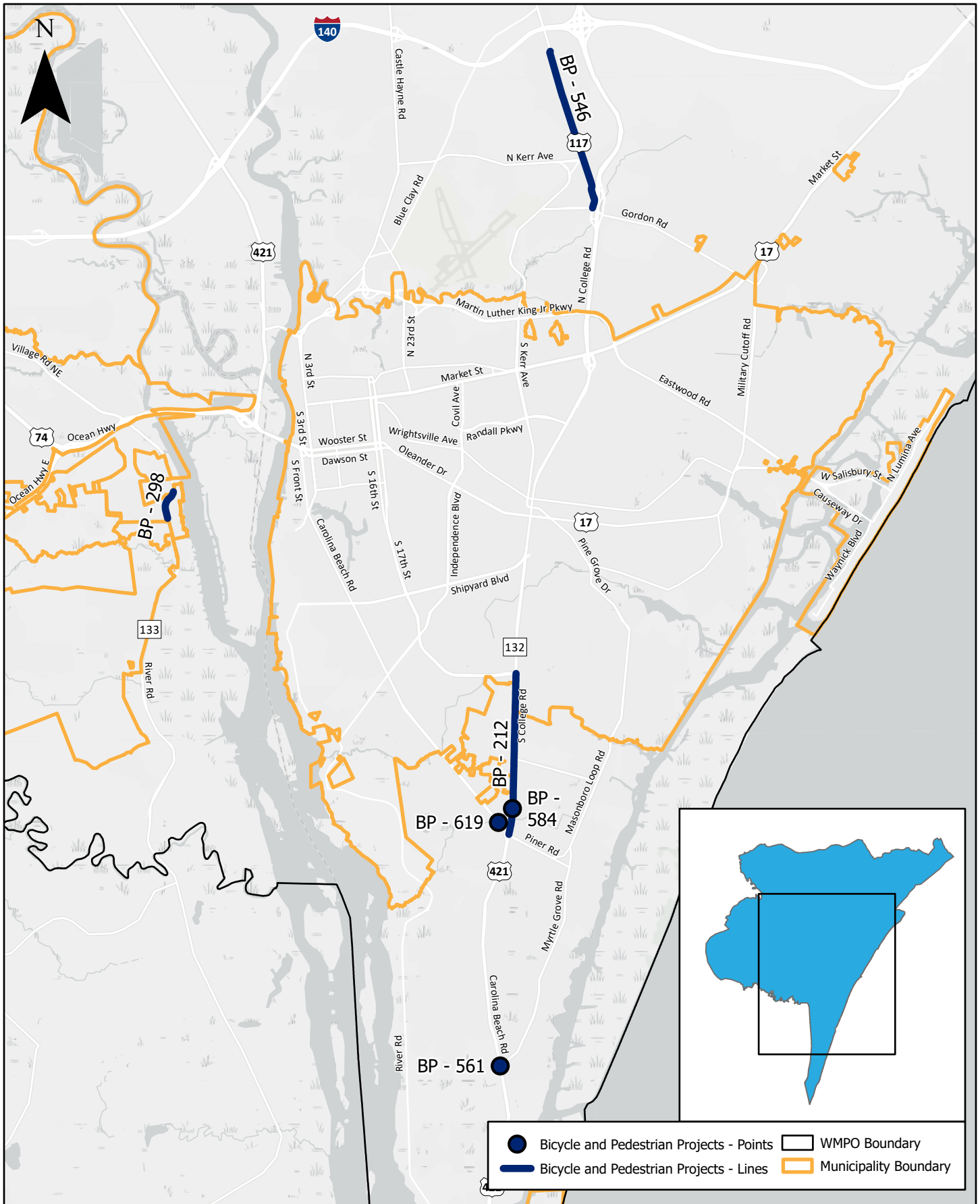
**MUP recommended with U-5702B in 2045 MTP*

***MUP recommended with RW-51 in 2045 MTP*

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WMPO Prioritization 7.0 Bicycle and Pedestrian Submittals



0 0.75 1.5 3 Miles

Data Source: NCDOT, WMPO





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MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: June 7, 2023
Subject: *Draft* WMPO Prioritization 7.0 Ferry and Water Transportation Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

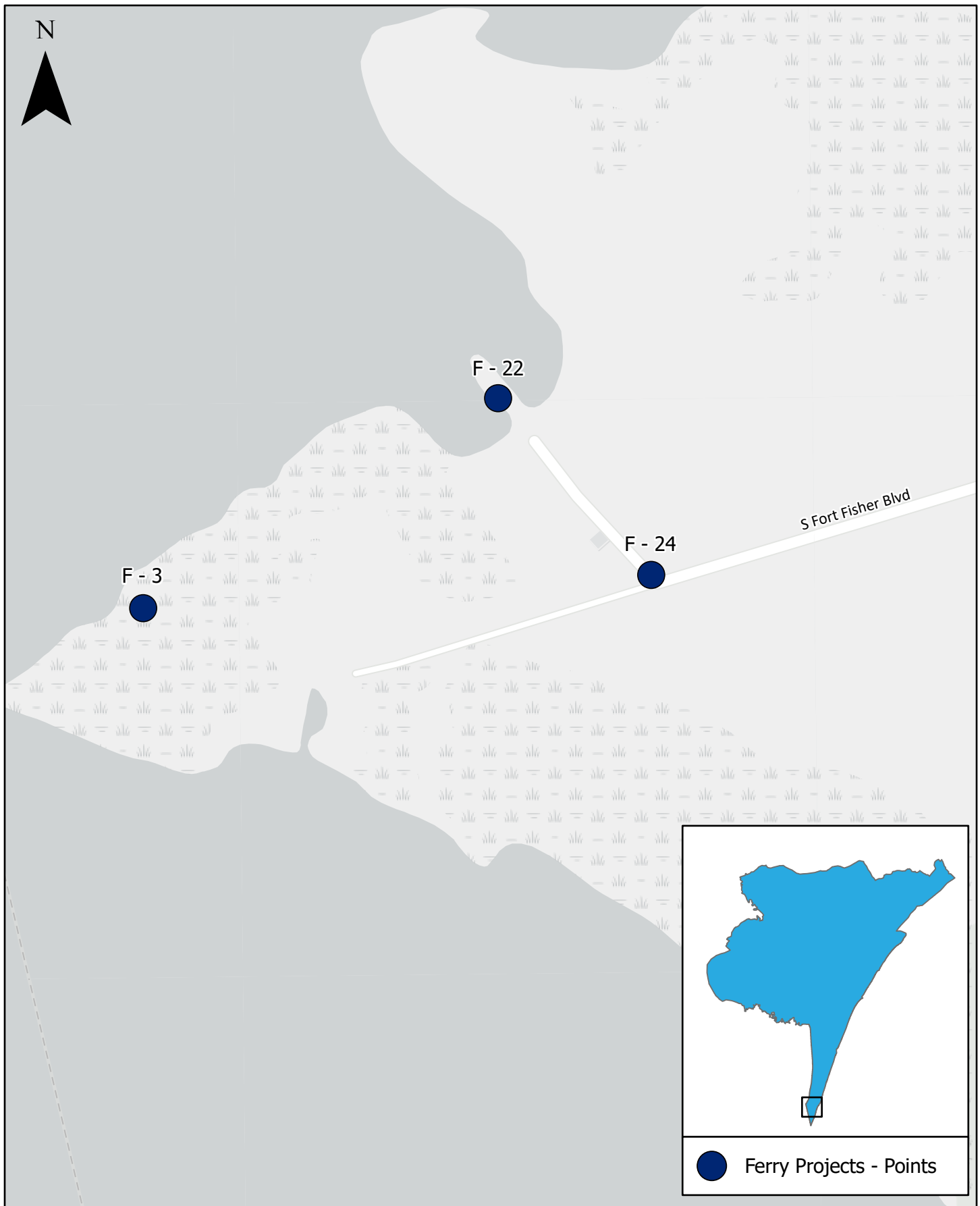
Below please find the recommendation for submittal to NCDOT for P7.0 Ferry and Water Transportation projects.

	PROJECT ID	PROJECT NAME
1	F-3	New River Class Vessel (3 rd Ferry)
2	F-22	Fort Fisher Mooring Facility
3	F-22	Fort Fisher Pedestrian Improvements

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WMPO Prioritization 7.0 Ferry Submittals





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MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: June 7, 2023
Subject: *Draft* WMPO Prioritization 7.0 Rail Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

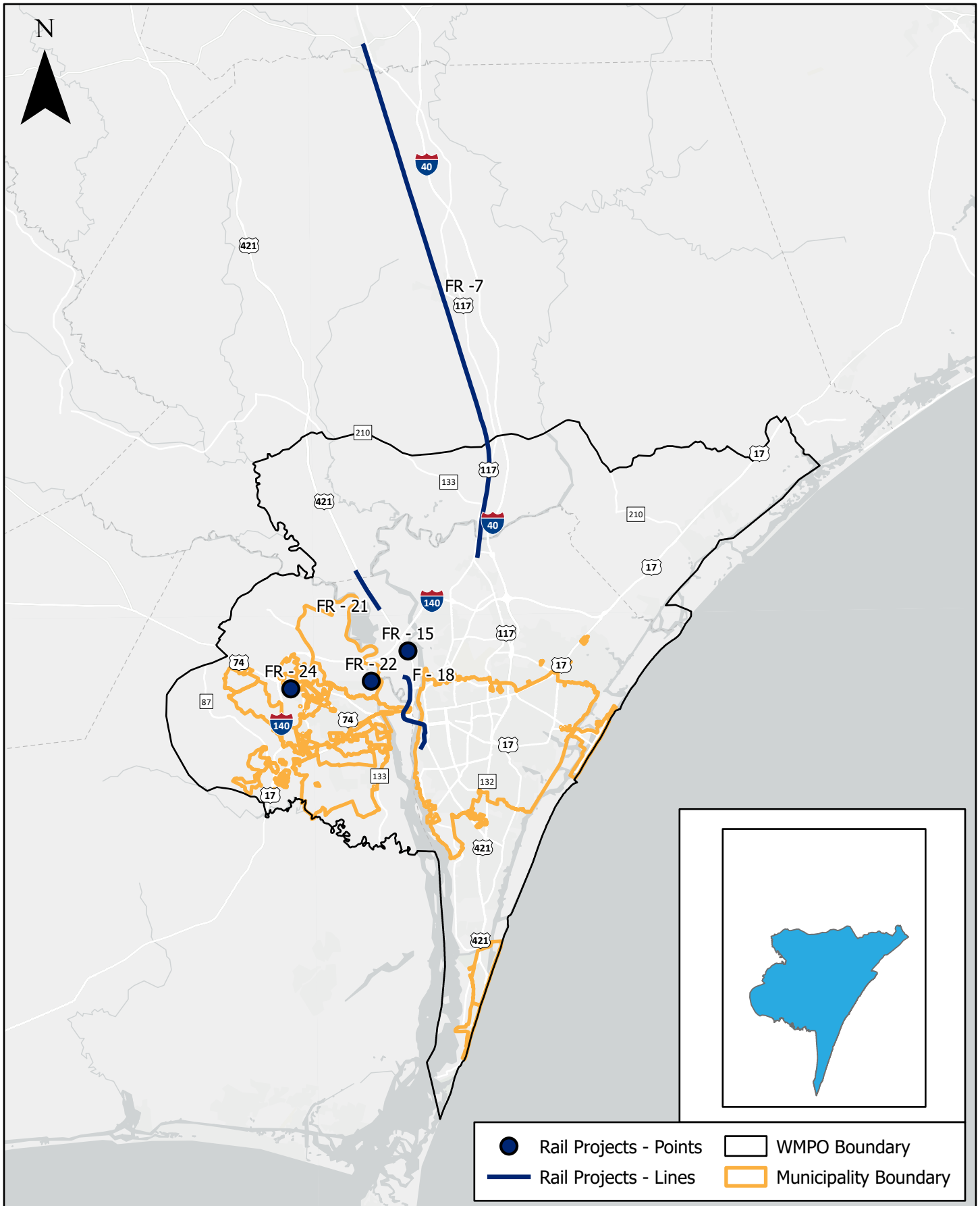
Below please find the recommendation for submittal to NCDOT for P7.0 rail projects.

	PROJECT ID	PROJECT NAME
1	FR-22	Davis Yard At-Grade Crossing (Cedar Hill Road)
2	FR-15	US421 Railroad Crossing
3	FR-21	Rail Extension to Pender Commerce Park
4	FR-24	Redesign Railroad Interchange near Northwest District Park
5	FR-18	Wilmington Rail Realignment
6	FR-7	Re-Establish Rail Connection from Castle Hayne to Wallace

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WMPO Prioritization 7.0 Rail Submittals



0 2.75 5.5 11 Miles

Data Source: NCDOT, WMPO





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MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: June 8, 2023
Subject: *Draft* WMPO Prioritization 7.0 Roadway Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P7.0 Roadway projects.

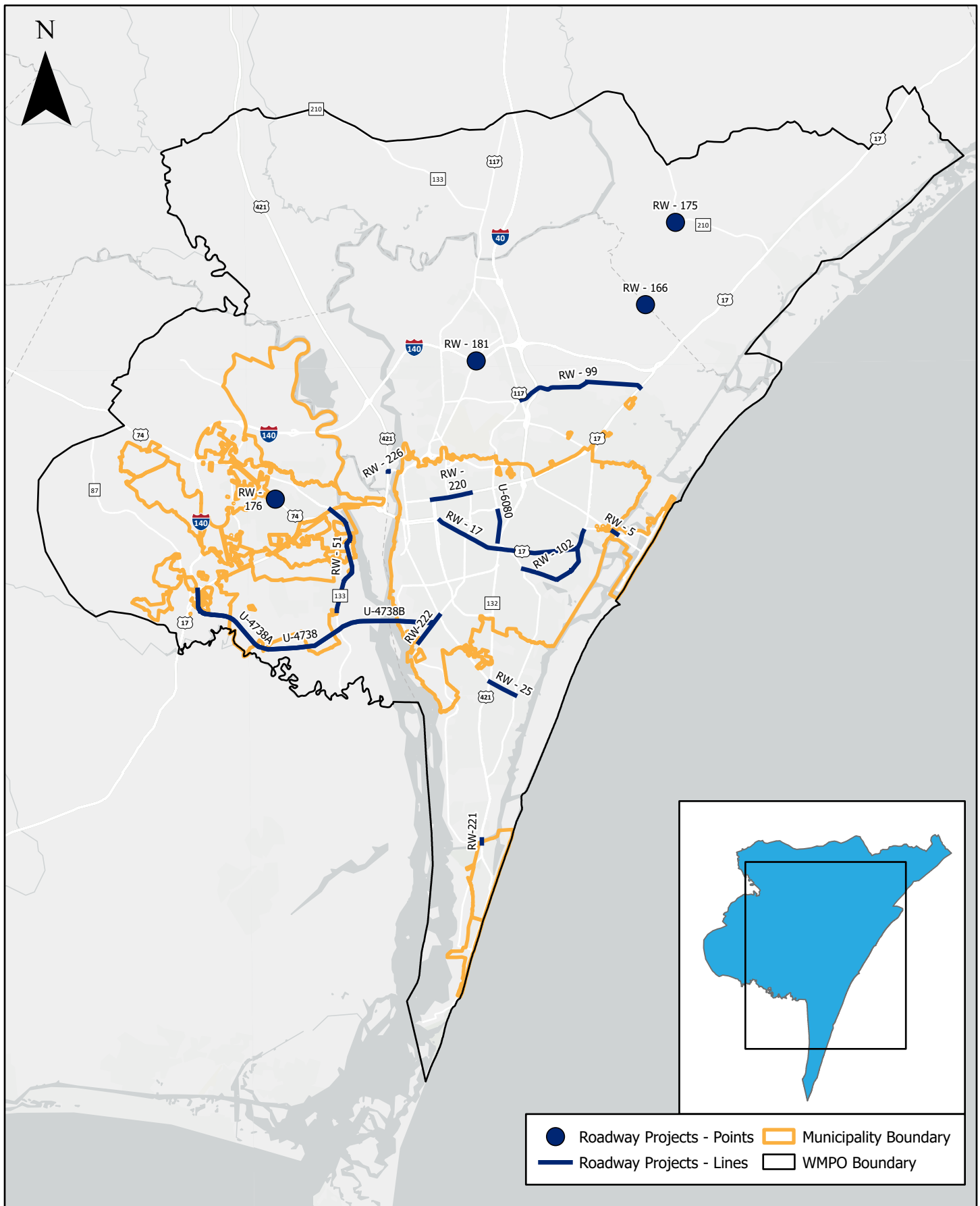
	PROJECT ID	PROJECT NAME
1	U-6080	SR1175/Kerr Avenue Widening (Patrick Avenue to SR1411/Wrightsville Avenue)
2	U-4738	Cape Fear Crossing (I-140/US17 to US421/Carolina Beach Road)
3	U-4738A	Cape Fear Crossing (I-140/US17 to NC133/River Road SE)
4	U-4738B	Cape Fear Crossing (NC133/River Road SE to US421/Carolina Beach Road)
5	RW-176	Old Fayetteville Road Interchange (US74/76/Andrew Jackson Highway at SR1437/Old Fayetteville Road)
6	RW-220	US17 BUS/Market Street Road Diet (16 th Street to Covil Avenue)
7	RW-51	NC133/River Road SE Widening (US17/74/76 to SR1599/Jackey's Creek Lane)

Wilmington Urban Area Metropolitan Planning Organization

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

PROJECT ID	PROJECT NAME
8	RW-51 NC133/River Road SE Widening (SR1599/Jackey's Creek Lane to Rabon Way SE)
9	RW-17 US17/76/Oleander Drive Access Management (Independence Blvd to US117/NC132/College Road)
10	RW-17 US17/76/Oleander Drive Access Management (Pine Grove Road to Greenville Loop Road)
11	RW-222 Independence Blvd Widening (US421/Carolina Beach Road to River Road)
12	RW-175 NC210 and Island Creek Road Intersection
13	RW-5 US74/76/Heide Trask Bridge Replacement
14	RW-25 SR1521/Piner Road Widening and Intersection Redesign (with Myrtle Grove Road)
15	RW-166 Sidbury Road Interchange (SR1572/Sidbury Road at Future NC417/Hampstead Bypass)
16	RW-226 US421/74/NC133 & US17/76 Merge Lane Widening
17	RW-102 Greenville Loop Road Widening (US76/17/Oleander Drive to Pine Grove Drive)
18	RW-221 US421/Snow's Cut Bridge Replacement
19	RW-181 I-140 at Blue Clay Road Interchange
20	RW-99 Murrayville Road Modernization & Extension

WMPO Prioritization 7.0 Roadway Submittals



0 2 4 8 Miles

Data Source: NCDOT, WMPO





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PO Box 1810
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MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: June 8, 2023
Subject: *Draft* WMPO Prioritization 7.0 Public Transportation Project Submittals

The North Carolina Department of Transportation (NCDOT) Strategic Prioritization Office of Transportation (SPOT) released a schedule outlining the Prioritization 7.0 (P7.0) process. The P7.0 process includes a submittal window of July 2023 through September 2023 to allow MPOs, RPOs, and Division Engineers to submit projects for evaluation. The WMPO Board may submit up to 20 projects for each mode of transportation.

Below please find the recommendation for submittal to NCDOT for P7.0 public transportation projects.

	PROJECT TYPE	PROJECT NAME
1	New Amenities	Route 101 (10 Stop Improvements)
2	New Amenities	Route 105 (8 Stop Improvements)
3	New Amenities	Route 108 (11 Stop Improvements)
4	New Amenities	Route 205 (8 Stop Improvements)
5	Demand Response Vehicle Expansion*	Paratransit Vehicles (2 total)

**Staff confirming eligibility with NCDOT IMD*

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County of Pender • Cape Fear Public Transportation Authority • North Carolina Department of Transportation

WMPO Prioritization 7.0 Public Transportation Submittals



0 0.25 0.5 1 Miles

Data Source: NCDOT, WMPO, Wave Transit



**WILMINGTON URBAN AREA
MPO
June 2023**

WALK WILMINGTON COMPREHENSIVE PEDESTRIAN PLAN UPDATE

Project Description/Scope: The City of Wilmington, in recognizing the desire of its citizens for a more walkable, livable community, applied for and received an NCDOT Planning Grant in 2021 to update the 2009 Walk Wilmington Comprehensive Pedestrian Plan. A Steering Committee, comprised of local stakeholders, citizens, and city staff, has been assembled to work with the consultant, Alta, to guide the development of the plan's update. The Steering Committee held its first meeting on Monday, March 28, 2022. During the meeting, Steering Committee members discussed their visions for the future of walking in the City; reviewed the successes of the current plan and opportunities to build upon; and began identification of where improvements will be most critical in the future. Alta completed a draft existing conditions analysis and an infrastructure safety analysis. The infrastructure safety analysis was presented to and discussed by the Steering Committee during its May 26th meeting, as well as a strategy for public engagement. A comprehensive public engagement period that included both a survey and input map application began June 15th and continued through mid-August. Ongoing during the outreach process were several in-person survey opportunities targeted to gather input from traditionally underserved communities. Just over 1,000 survey responses were received and used by Alta as a framework to guide the development of project and policy recommendations. The Walk Wilmington Steering Committee reviewed the draft priority areas identified through this framework during its September 27th meeting. Alta incorporated the Committee's initial comments and released a draft plan in November for the Steering Committee's further review. The committee's comments, as well as comments from key city staff, were sent to Alta on December 16, 2022. A final Steering Committee meeting, presenting the plan for receiving public comment on the draft plan and requesting assistance in promoting its availability was held on January 17th. The Draft plan was released for public review and comment on January 20th and was available for comment until February 20th. Two Public Workshops were held to allow for in person review and comment on the plan's recommendations. The first was held January 31st from 5pm – 7pm at Halyburton Park, and the second on February 1st from 5pm to 7pm at the MLK Community Center.

Project Status and Next Steps:

- All comments, including those from NCDOT IMD, have been received, reviewed, and addressed in the final draft version of Walk Wilmington
- Final plan presentation to City Council in June 2023

PENDER COUNTY BICYCLE AND PEDESTRIAN PLAN

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

Project Status and Next Steps:

- On June 5th, the steering committee met a third time to review draft recommendations.
- On June 7th, the plan will open for public comment. WSP, WMPO, and Pender County staff will host two pop-up events to collect public feedback.
- The online survey remains open for the plan through the end of the public comment period.

- The public comment period will close on June 20th.

NCDOT IMD FEASIBILITY STUDY GRANTS

Project Description/Scope: 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:

- Kittelson has provided a draft scoping document currently being reviewed by WMPO and City staff.
- Work anticipated to begin in June 2023.
- Final study report anticipated in late spring/early summer 2024.

Gullah Geechee Heritage Trail:

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

Project Status and Next Steps:

- Kittelson has provided a draft scoping document currently being reviewed by WMPO and member jurisdiction partner staff.
- Work anticipated to begin in mid-June 2023.
- 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: 5 reviews
- New Hanover County Informal Plan Reviews: 3 reviews
- New Hanover Concept Reviews: 1 reviews
- Town of Leland Concept Plan Reviews: 0 reviews
- Town of Leland Formal Reviews: 4 reviews
- Town of Leland Informal Reviews: 0 reviews

- Town of Navassa Formal Plan Reviews: 0 reviews
- Town of Navassa Informal Reviews: 0 reviews
- Town of Navassa Concept Reviews: 0 reviews
- Town of Belville Formal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Town of Carolina Beach Concept Reviews: 0 review
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 review
- Pender County Formal Reviews: 3 reviews
- Pender County Informal Reviews: 2 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 49 reviews (9 new, 40 on-going)
- City of Wilmington Informal Reviews: 18 reviews (3 new, 15 on-going)
- City of Wilmington Concept Reviews: 2 review(s) (2 new, 0 on-going)
- City of Wilmington Full Releases: 7

TIA Reviews: 42 total active (9 new; 32 under review; 1 approved)

- New Hanover County 14 (2 new, 12 under review, 0 approved),
- City of Wilmington 8 (2 new, 6 under review, 0 approved),
- Carolina Beach 0,
- Town of Belville 0,
- Town of Leland 3, (0 new, 3 under review, 0 approved),
- Town of Navassa 2, (1 new, 0 approved, 1 under review),
- Pender County 10 (2 new, 7 under review, 1 approved) and
- Brunswick County 5 (2 new, 3 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
- Anticipated construction let date Summer 2023

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 approval of final design elements and right-of-way authorization obtained June 10,

2022

- Advertise for Bid – August 2023
- Begin Construction – January 2024
- Construction Complete- September 2024

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 approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid – August 2023
- Begin Construction – January 2024
- Construction Complete- September 2024

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

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

Project Status and Next Steps:

- NCDOT approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid – August 2023
- Begin Construction – January 2024
- Construction Complete- September 2024

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Town of Leland is working with the Contractor's Surety
- Contractor's certified payrolls/Engineer's daily inspection reports are under review by NCDOT
- Final Project Closeout date to be determined
- Project completion requested to be extended to June 30, 2024 and NCDOT Raleigh offices are reviewing this request.
- The Town is standing by for guidance from NCDOT and DOJ on next steps.

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
- Town of Leland is working with the Contractor's Surety
- Contractor's certified payrolls/Engineer's daily inspection reports are under review by NCDOT
- Final Project Closeout date to be determined
- Project completion requested to be extended to June 30, 2024 and NCDOT Raleigh offices are reviewing this request.
- The Town is standing by for guidance from NCDOT and DOJ on next steps.

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
- Town of Leland is working with the Contractor's Surety
- Contractor's certified payrolls/Engineer's daily inspection reports are under review by NCDOT
- Final Project Closeout date to be determined
- Project completion requested to be extended to June 30, 2024 and NCDOT Raleigh offices are reviewing this request.
- The Town is standing by for guidance from NCDOT and DOJ on next steps.

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 tentatively set for June/July

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-6233 CAROLINA BEACH HAMLET AVENUE/ US 421 TRAFFIC SIGNAL

Project Description/Scope: installation of traffic signal with pedestrian infrastructure at the intersection of Hamlet Avenue and US 421 in the Town of Carolina Beach

- The signal plans have been finalized.
- The construction WBS was amended in October 2022 by the Board of Transportation
- Tentative construction starts in mid-year 2023

U-6234 MULTI-MODAL PHASE 1 B

Project Description/Scope: Rehabilitation of the historic structure located at 525 N 4th Street for MPO offices.

Project Status and Next Steps:

- Paragon Building Corp awarded bid and signed the contract
- Project design team working thru submittals and proposed construction schedule
- Contractor submitted a revised construction schedule and has mobilized on site
- September 12, 2022, building permit issued
- Right of Way permit has been approved
- Ongoing demolition of site and cleaning of the exterior walls
- Ongoing investigation for the stabilization of the brick
- Installed water service
- Prepared the masonry of the south parapet wall for reinstallation
- Prepared the subgrade for the concrete slab foundation installation
- Began installation of slab foundation (part 1 of 3)
- Poured second portion of the slab foundation (part 2 of 3)
- Began masonry repair on the south wall
- Installed structural steel columns.
- Continued masonry repairs for the south wall
- Completed masonry repairs to south wall
- Completed installation of structural steel
- Successful demolition & removal of existing second floor joists
- Continued installing masonry anchor bolts for the walls
- Continued repairing window openings
- Completed roof support system
- Installed majority of second floor flooring system
- Installed structural steel cross bracing
- Began installing HVAC duct work for 2nd floor ceiling

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
- Surveying of the project area is in progress.
- Community updates are being provided.

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.
- NCDOT Rail Division is moving forward with the design to accommodate both future passenger rail service and the Downtown Trail facility. The trail design schedule will align with NCDOT Rail's design schedule, once the department secures funding. The final alignment of the trail will be determined through coordination.
- WSP submitted a supplemental scope of services for project management activities, NCDOT and CSX rail coordination, and additional survey tasks. The supplement has been approved by NCDOT.
- Public meeting to be determined after NCDOT Rail has identified funding.

**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 will be approved by Kure Beach Town Council in June 2023

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 in progress

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 pending approval from NCDOT
- Withers Ravenel delivered bid documents to the Town mid-May. NCDOT is currently reviewing.
- Tentative bid solicitation in July 2023
- Anticipated bid award/start of construction October 2023

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 pending approval from NCDOT (revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT).
- Withers Ravenel delivered bid documents to the Town mid-May. NCDOT is currently reviewing.
- Tentative bid solicitation in July 2023
- Anticipated bid award/start of construction October 2023

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 is reviewing final plans (were modified based on their comments)
- Right of way acquisition is complete and was sent to NCDOT for ROW certification
- Anticipated construction let date Summer 2023

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 tentatively set for June/July

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

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

Project Status and Next Steps:

- Town Council has requested to cancel this project.
- The MPO Board supported removal of the project at their November 30th meeting.
- STIP amendment to delete the project will be considered by the MPO Board at their March meeting.

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.
- Working on impacts for the draft CE document

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

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 Meeting - The next Go Coast committee meeting will occur on August 17, 2023, at 3 PM.
2. Bicycle Helmet Initiative – The WMPO has been selected to receive 100 bicycle helmets to be distributed to low-income children through NCDOT’s Bicycle Helmet Initiative. Helmets will be distributed this summer during the Be a Looker campaign.
3. Be a Looker – WMPO and Go Coast will promote the Be a Looker campaign from April 2023 through October 2023, which encourages safety among all road users including motorists, bicyclists, and pedestrians, through attending events, presentations, distributing informational brochures, advertising, and social media.
4. May is Bike Month – National Bike Month was observed in May. Go Coast facilitated the region’s Bike Month celebration with a page at gocoastnc.org/bike-month, with links to forms for tracking rides during May, an event/ride calendar, and helpful links. Participants biked nearly 2000 miles, as reported on the tracking form. Staff hosted a Bike on Bus workshop on May 9 at Padgett Station.
5. Printed map updates – staff is working to update and reprint maps for the Gary Shell Cross City Trail and River to Sea Bikeway.



Cape Fear Public Transportation Authority

June 2023 Project Updates

RIDERSHIP UPDATES

Through May 2023, Wave Transit is showing 4% growth in ridership compared to the previous fiscal year. Average monthly ridership for the current fiscal year is 57,956.

Five out of the seven routes that are experiencing growth over the prior fiscal year are showing double digit growth. The strongest improvements for the year are among these three routes: 201 Carolina Beach Road route is up 22%, 108 Market Street route is up 29%, and the 107 College Road route is up 58% in ridership over the prior fiscal year.

RideMICRO's (Microtransit) FY23 ridership average is 1,449 trips per month.

SHORT RANGE TRANSIT PLAN

Wave Transit is utilizing Nelson/Nygaard to provide recommendations for service improvements for FY2024-FY2028 that are comprehensive, fiscally constrained, and implementable according to a timeframe. The primary objective of the analysis is to improve the efficiency and effectiveness of the Authority's fixed-route system to better serve the public transportation needs of the Cape Fear Region, without increasing the operating budget for the Authority and to also investigate models for service reduction. The efforts entail outreach and education and include analyses of paratransit, University shuttles, RideMICRO, and the development of a Transit Asset Management plan.

CAPITAL PROJECTS

Wave Transit has installed 19 new pole stops, finishing those efforts in late May 2023. In addition, funding was received for 20 shelters and 19 benches to be installed throughout the system.

Staff conducted an equity-focused analysis when determining locations for amenities and new stops. Income and car ownership data by census tract were used to determine locations for the new stops. More stops were added in census tracts with higher percentages of low-income and one-car or no car households. Wave Transit works to provide equitable access to transit and fair distribution of passenger amenities throughout its system.

OTHER PROJECTS

In December 2022, the United States Department of Transportation (USDOT) awarded NCDOT \$10.4 Million in Rural Surface Transportation Grant program funding to deploy on-demand microtransit services in eleven rural North Carolina communities, including the Wilmington area. Funding will accelerate the deployment of high-quality, on-demand transit services to rural, low-income communities throughout North Carolina, leading to more equitable mobility and improved access to opportunities, services, and resources for transportation disadvantaged populations.

Wave Transit requested additional vehicles, software, and service area expansion for the existing RideMICRO system. Castle Hayne was selected for expansion and was allocated \$6.7 million for capital and operation costs over three calendar years starting in 2024.

WMPO JUNE PROJECTS IN DEVELOPMENT					
Project Manager	Contract Type	TIP	Description	County	SAP LET Date
Brian Harding	DDRL	U-6202	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	NEW HANOVER	2024.07.16
Derek Pielech	DPOC	BP3-R004	REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (Previously 17BP.3.R.84).	BRUNSWICK	2025.06.02
Derek Pielech	DPOC	BP3-R012 17BP.3.R.93	BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD).	BRUNSWICK	2025.07.03
Trace Howell	DDRL	R-3300A	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210	NEW HANOVER, PENDER	2025.07.15
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	R-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
Brian Harding	DDRL	U-5729	US 421 (CAROLINA BEACH RD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON UPGRADE ROADWAY.	NEW HANOVER	2028.07.18
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
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	DDRL	U-4434	WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY.	NEW HANOVER	2031.06.17
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/NC132 (COLLEGE ROAD).	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5702A	NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD).	NEW HANOVER	2040.01.01
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	2040.01.01
Trace Howell	DDRL	U-5704	NC 132 (COLLEGE ROAD) AT US 76 (OLEANDER DRIVE).	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	PENDER	2040.01.01
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	2040.01.01
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	2040.01.01
Trace Howell	DDRL	U-5881	NC 132 (COLLEGE ROAD) FROM SR 2048 (GORDON ROAD) TO SR 1272(NEW CENTRE DRIVE). UPGRADE ROADWAY.	NEW HANOVER	2040.01.01
Krista Kimmel	DPOC	U-6201	SR 1175 (KERR AVENUE) FROM SR 1411 (WRIGHTSVILLE AVENUE) TOUS 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	NEW HANOVER	2040.01.01

Update provided: 6/05/23

PO: WMPO

Contact: Adrienne Cox, amcox1@ncdot.gov, 910.341.2001

WMPO JUNE PROJECTS UNDER CONSTRUCTION						
Contract Number	Resident	TIP/WBS/Work Order	County	Description	Estimated Completion	Percent Complete
C203980	Joshua Pratt	U-4751	New Hanover	Military Cutoff Road Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	2024.01.30	89.40%
C204301	Joshua Pratt	N/A	New Hanover	New Hanover #48 and #49 on I-40E & I-40 W/NE Substructure Repairs	2023.05.31	84.34%
DC00249	Joshua Pratt	B-4590	New Hanover	Bridge #29 over Smith Creek	2023.10.11	78.60%
C204319	Joshua Pratt	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	2023.09.19	59.74%
C204629	Joshua Pratt	B-5624	Brunswick	Replace Bridge 57 on NC 211 Over Juniper Creek	2023.12.12	49.36%
C204331	Joshua Pratt	15BPR.19	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	2023.09.29	37.09%
C204553	Daniel Waugh	R-3300B	Pender	NC 417 (Hampstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Road)	2027.06.14	21.26%
C204747	Joshua Pratt	U-5710A	New Hanover	Drysdale Drive Extension from Military Cutoff Road at Drydale to US 74	2025.02.27	23.92%
DC00420	David Sawyer	W-5703R	New Hanover	NC 132 (College Road) & Bragg Drive in the City of Wilmington. Offset Lefts.	2024.02.23	0.00%

WMPO JUNE RESURFACING PROJECTS					
Contract Number	Contract Year	County	Routes	Estimated Completion Date	Percent Complete
DC00344	2023	Brunswick, New Hanover	Brunswick and New Hanover county resurfacing, various secondary routes	2023.06.16	77.99%
DC00311	2022	New Hanover	Market Street, 3rd Street, Independence Blvd, and patching on 16th & 17th Streets	2023.09.29	52.05%
DC00406	2023	New Hanover	Resurfacing, pavement preservation & NC State Port Patching	2023.11.17	0.00%
DC00426	2023	New Hanover	Resurfacing and pavement preservation	2024.05.24	0.00%

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

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

June 2023

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

JUNE TPD UPDATES WILMINGTON MPO

JUNE 2023

Brunswick County Comprehensive Transportation Plan (CTP): There were three in-person public involvement sessions throughout Brunswick County for the Brunswick County CTP and a virtual session from May 1st – May 15th. The engineer has been working on compiling all feedback and plans on reviewing major recommendations with steering committee mid to late June.

Wilmington Model: The 2050 Travel Demand Model (TDM) work started on 3/1/2022. The TDM is being developed for the next Wilmington MTP. Currently the engineer and modeler are working on checking and updating network attributes, creating base year SE Data and preparing base year network. TPD is also continuing to work with the MPO to collect and verify data.

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

Helpful Links:

Click on links below to learn more:

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

NCDOT Statewide Plans:

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

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

To learn more, click on the following links:

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