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

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

TO: Wilmington Urban Area MPO Board Members
FROM: Mike Kozlosky, Executive Director
DATE: October 20, 2022
SUBJECT: October 26th meeting

A meeting of the Wilmington Urban Area MPO's Board will be held on Wednesday, October 26, 2022, at 3 pm. The meeting will be held in the 6th Floor Conference Room at 320 Chestnut Street downtown Wilmington. Members of the public, MPO Board Members and MPO Staff can attend the meeting in person and virtually through the Zoom platform. MPO Board member attendance will be subject to the adopted Remote Participation Policy. The meeting will be streamed live online so that simultaneous live audio, and video, if any, of the meeting is available at the following URL:

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

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

Meeting ID: 839 6910 7282

Passcode: 920663

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Conflict of Interest Statement
- 3) Approval of Board Member Excused Absences
- 4) Approval of the Agenda
- 5) Public Comment Period

Persons wishing to submit a public comment to be shared during the MPO Board meeting may do so by 5 pm on October 25, 2022, by calling (910) 341-3258 to leave a message or by e-mailing comments to wmpo@wilmingtonnc.gov. The public voicemails will be played aloud and the public comment e-mails will be read aloud by a staff member during the meeting. Per the adopted Public Participation Plan, public comments shall be limited to 3 minutes.

- 6) Presentations
 - a. North Carolina Department of Transportation Ferry Division Update- Catherine Peele, NCDOT

Wilmington Urban Area Metropolitan Planning Organization

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- b. Wilmington International Airport Update- Granseur Dick, ILM
 - c. Infrastructure Investment and Jobs Act Grant Opportunities, Emma Stogner-WMPO (p. 3-48)
- 7) Consent Agenda
 - a. Approval of Board Meeting Minutes from September 28, 2022 (p. 49-58)
 - b. Resolution approving 2020-2029 STIP/MPO Amendments # 22-6 (p. 59-60)
 - c. Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-9 (p. 61-64)
 - d. Resolution accepting donations for the 2022 Commuter Challenge (p. 65-66)
 - 8) Regular Agenda
 - a. Resolution approving Amendment #2 to the FY 23 Unified Planning Work Program (p. 67-93)
 - b. Resolution requesting the North Carolina Department of Transportation complete a Safety Feasibility Study on NC 210 in Pender County (p. 94-96)
 - c. Resolution approving the award of FY 23 Direct Attributable Funds (p. 97-100)
 - 9) Discussion
 - a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-10 (p. 101-102)
 - b. Revised Draft 2024-2033 State Transportation Improvement Program-Project Swap (p. 103-146)
 - c. 2050 Metropolitan Transportation Plan (p. 147-148)
 - 10) Updates
 - a. Wilmington Urban Area MPO (p. 149-157)
 - b. Cape Fear Public Transportation Authority (p. 158-159)
 - c. NCDOT Division (p. 160-162)
 - d. NCDOT Transportation Planning Division (p. 163-164)
 - 11) Announcements
 - a. Commuter Challenge- October 14th- 30th
 - 12) Next meeting – November 30, 2022

Attachments

- Infrastructure Investment and Jobs Act (IIJA) Grant Opportunities Presentation
- Board Meeting Minutes- September 28, 2022
- Proposed 2020-2029 STIP/MPO Amendments # 22-6
- Resolution approving 2020-2029 STIP/MPO Amendments # 22-6
- Proposed 2020-2029 STIP/MPO Administrative Modification #22-9
- Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-9
- 2022 Commuter Challenge Donations Memorandum
- Resolution accepting donations for the 2022 Commuter Challenge
- Proposed Amendments # 2 to the FY 23 Unified Planning Work Program
- Resolution approving Amendment #2 to the FY 23 Unified Planning Work Program
- Pender County Resolution of Support for NC 210 Safety Feasibility Study
- Resolution requesting the North Carolina Department of Transportation complete a Safety Feasibility Study on NC 210 in Pender County
- FY 23 Direct Attributable Funding Memorandum
- Resolution approving the award of FY 23 Direct Attributable Funds
- Proposed 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-10
- Revised Draft 2024-2033 State Transportation Improvement Program (Wilmington MPO and Statewide)
- Revised Draft 2024-2033 State Transportation Improvement Program- Projects Eligible for Swaps
- Revised Draft 2024-2033 State Transportation Improvement Program Presentation (September)
- Revised Draft 2024-2033 State Transportation Improvement Program-Project Swap Scenarios Memorandum
- 2050 Metropolitan Transportation Plan Development Memorandum
- 20250 Metropolitan Transportation Plan Matrix
- Wilmington Urban Area MPO Update (October)
- Cape Fear Public Transportation Authority Update (October)
- NCDOT Division Project Update (October)
- NCDOT Transportation Planning Division Project Update (October)

BIPARTISAN INFRASTRUCTURE LAW AND INFLATION REDUCTION ACT GRANTS

Wilmington Urban Area MPO Board

October 26, 2022

Today's Outline

- **MPO Eligible Grants**
 - **Planning Grants**
 - **Project/Pilot Project Grants**
- **Local Government/Other Agency Eligible Grants**
- **Pending Programs**

MPO - Planning Grants

Grants

Prioritization Process Pilot Program

PROTECT Grants

Reconnecting Communities

Neighborhood Access and Equity Grant

Program

Railroad Crossing Elimination Program

RAISE

Safe Streets and Roads for All

SMART

NEW

PURPOSE

The Prioritization Process Pilot Program will award grants to selected States and Metropolitan Planning Organizations to fund the development and implementation of publicly accessible, transparent prioritization processes to assess and score projects according to locally determined priorities, and to use such evaluations to inform the selection of projects to include in transportation plans.

EXPECTED WINTER 2023

Prioritization

Process Pilot

Program

ELIGIBLE ENTITIES

DOT, WMPO

FUNDING

\$50M

MINIMUM/MAXIMUM

None/\$2M

MATCH

TBD

NEW

PURPOSE

To support planning, resilience improvements, community resilience and evacuation routes, and at-risk coastal infrastructure. Recipients may use funds to conduct resilience planning, strengthen and protect evacuation routes, and increase the resilience of surface transportation infrastructure from the impacts of sea level rise, flooding, wildfires, extreme weather events, and other natural disasters. Highway, transit, and certain port projects are eligible. 10% of funds are set-aside for resiliency planning.

ELIGIBLE ENTITIES

FUNDING

MINIMUM/

DOT, WMPO, Local

\$1.4B

MAXIMUM

Governments, Ports,

MATCH

None

Subdivisions of the

0% / 20%

State, Special Purpose
Districts

SPRING 2023

PROTECT

NEW

PURPOSE

To restore community connectivity by removing, retrofitting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development

ELIGIBLE ENTITIES FUNDING MINIMUM/

DOT, WMPO, Local **\$1B** MAXIMUM

Governments, MATCH Construction

Nonprofits 20% / 50% Min: \$5M
Planning Max:
\$2M

DUE OCTOBER 2022

Reconnecting Communities Pilot Program

RCCP Planning

\$30M for Planning for FY 22

Establishes new pilot program to study the feasibility and impacts of removing an existing transportation facility (including limited access highway, viaduct, and other principal arterial facility) that “creates a barrier to community activity” including mobility, access, economic development, and design factors such as high speeds or grade separations.

Planning Grants also require a 20% match. Costs are predicted to range from \$200K to \$2M.

Market Street, **3rd Street**, Wooster and Dawson Streets, **17th Street**, **Carolina Beach Road**, **College Road**, **Village Road**

NEW

IRA

TBD

Neighborhood Access and Equity Grant Program

PURPOSE

To improve walkability, safety, and affordable transportation access via construction projects; to mitigate or remediate negative impacts on the human or natural environment in disadvantaged or underserved communities; and to plan and capacity build activities in disadvantaged or underserved communities.

ELIGIBLE ENTITIES

DOT, WMPO, Local

Governments,

Subdivisions of

the State, Special

Purpose Districts

FUNDING

\$3.205B

MINIMUM/

MAXIMUM

None

MATCH

20%*

*0% match for disadvantaged communities

NEW

2022 NOFO HAS PASSED

Railroad Crossing Elimination Program

PURPOSE

To provide funds for the mitigation or elimination of hazards at railway highway crossings.

ELIGIBLE ENTITIES

DOT, WMPO, Local

Governments, Ports,

Subdivisions of

the State

FUNDING

\$3.2B

MATCH

20%

MINIMUM/ MAXIMUM

Min: \$1M for

Construction

No Planning Min

PURPOSE

The RAISE program provides supplemental funding for grants to the State and local entities listed below on a competitive basis for projects that will have a significant local/regional impact.

<u>ELIGIBLE ENTITIES</u>	<u>FUNDING</u>	<u>MINIMUM/ MAXIMUM</u>
DOT, WMPO, Local Governments, Ports, Transit Agencies, Special Purpose Districts	\$7.5B <u>MATCH</u> 20%*	\$1M / \$25M

2022 NOFO HAS PASSED

RAISE

*0% for projects in disadvantaged communities

NEW

PURPOSE

To provide funding directly to local and tribal governments to support their efforts to advance “vision zero” plans and other improvements to reduce crashes and fatalities, especially for cyclists and pedestrians. Specifically, this includes projects to: develop a comprehensive safety action plan; conduct planning, design, and development activities for projects and strategies identified in a comprehensive safety action plan; or carry out projects and strategies identified in a comprehensive safety action plan.

2022 NOFO HAS PASSED

Safe Streets and Roads for

All

ELIGIBLE ENTITIES

WMPO, Subdivisions

of the State

FUNDING

\$5B

MINIMUM/
MAXIMUM

Planning:
\$200K/\$5M

MATCH

20%

Capital:

\$3M/\$50M

Safety Action Plan

Set Aside for Planning = \$400M for FY 22

In order to apply for an Implementation Grant, a project must be identified in a Safety Action Plan.

The minimum award amount is \$200K.

Match = \$200K x 20% = \$40K

NC cities with Safety Action Plans:

- Greensboro
- Charlotte
- Apex
- Chapel Hill

PURPOSE

To provide supplemental funding grants to rural, mid-sized, and large communities to conduct demonstration projects focused on advanced smart city or community technologies and systems in a variety of communities to improve transportation efficiency and safety.

ELIGIBLE ENTITIES

DOT, WMPO, Transit

FUNDING

\$500M

MINIMUM/

MAXIMUM

Agencies,

MATCH

Planning:

Subdivisions of the

0%

None/\$2M

DUE NOVEMBER 2022

SMART

Phase 1 Grants

The SMART Grants Program is divided into two stages. These stages are Stage 1: Planning and Prototyping Grants and Stage 2: Implementation Grants. USDOT expects that only recipients of Stage 1 grants will be eligible for Stage 2 grants.

Cost sharing is not required for Phase 1.

During Stage 1, public sector project leaders can build internal buy-in and partnerships with other organizations. At the conclusion of Stage 1, awardees should have the information to either create a fully realized implementation plan with robust performance metrics or to make an informed decision not to proceed with the concept.

Eligible Projects

As stated in BILL Section 25005 e.1, projects that demonstrate one or more of the following technology areas are eligible under SMART:

- Coordinated Automation
- Connected Vehicles
- Intelligent, Sensor-Based Infrastructure
- Systems Integration
- Commerce Delivery and Logistics
- Leveraging Use of Innovative Aviation Technology
- Smart Grid
- Smart Technology Traffic Signals

Grants

INFRA

Bridge Investment Program

Wildlife Crossing Pilot Program

Charging and Fueling Infrastructure Grants

Strategic Innovation for Revenue Collection

ATTAIN

Low-Carbon Transportation Materials Grants

MEGA

MPO - Project Grants



PURPOSE

Projects that improve safety, generate economic benefits, reduce congestion, enhance resiliency, and hold the greatest promise to eliminate freight bottlenecks and improve critical freight movements

CHANGES

Multimodal project cap was raised from 10% of the total INFRA funds in the original program to 30% under the current program. Wildlife crossing projects are eligible.

2022 NOFO HAS PASSED

INFRA (Nationally

Significant

Multimodal

Freight &

Highway Projects)

ELIGIBLE ENTITIES

DOT, WMPO, Local Governments, Ports, Subdivisions of the State, Special Purpose Districts

FUNDING

\$7.25B

MINIMUM/

MAXIMUM

Small: \$5M

40% / 20%

Large: \$25M

can come

No maximum

from federal

sources

NEW

PURPOSE

Projects to replace, rehabilitate, preserve or protect one or more bridges on the National Bridge Inventory. Projects to replace or rehabilitate culverts to improve flood control and improve habitat connectivity for aquatic species.

ELIGIBLE ENTITIES

FUNDING

MINIMUM/
MAXIMUM

2022 NOFO HAS PASSED

DOT, WMPO, Local

\$12.2B

MAXIMUM

Bridge

Governments,

MATCH

Small: \$2.5M

Subdivisions of the

20-50% /

Large: \$50M

State, Special

20% must

No maximum

Purpose Districts

be non-

federal

Investment

Program

NEW

PURPOSE
Wildlife crossing projects that seek to achieve a reduction in the number of wildlife-vehicle collisions; and in carrying out that purpose, improve habitat connectivity for terrestrial and aquatic species.

<u>ELIGIBLE ENTITIES</u>	<u>FUNDING</u>	<u>MINIMUM/</u>
DOT, WMPO, Local Governments, Ports, Special Purpose Districts, Regional Transportation Authority	\$350M	<u>MAXIMUM/</u>
	<u>MATCH</u>	TBD
	TBD	

WINTER 2023

Wildlife

Crossing Pilot

Program

NEW

WINTER 2022

Charging and Fueling Infrastructure Grants

PURPOSE

Community Grants (50%) - To install electric vehicle charging and alternative fuel in locations on public roads, schools, parks, and in publicly accessible parking facilities. These grants will be prioritized for rural areas, low-and moderate-income neighborhoods, and communities with low ratios of private parking, or high ratios of multiunit dwellings. Corridor Grants - Deploy electric vehicle charging and hydrogen/propane/natural gas fueling infrastructure along designated alternative fuel corridors and in communities.

ELIGIBLE ENTITIES

FUNDING

MINIMUM/

DOT, WMPO, Local

\$2.5B

MAXIMUM

Governments, Ports,

MATCH

None/\$15M

Subdivisions of the

20%

State, Special Purpose

Districts

TBD

Strategic Innovation for Revenue Collection

PURPOSE

Requires Department of Transportation to test the feasibility of a road usage fee and other user-based alternative revenue mechanisms to help maintain the long-term solvency of the Highway Trust Fund, through pilot projects at the State, local, and regional level.

ELIGIBLE ENTITIES

DOT, WMPO, Local

FUNDING

\$75M

MINIMUM/

MAXIMUM

Governments

MATCH

None

20%

PURPOSE

This program is intended to provide funding to eligible entities to deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment

ELIGIBLE ENTITIES

DOT, WMPO, Local

Governments, Transit

Agencies, Subdivisions

of the State

FUNDING

\$300M

MATCH

20%

MINIMUM/

MAXIMUM

None*/\$12M

DUE NOVEMBER 2022

ATTAIN

*A maximum of 10 projects can be awarded each year, so low-cost projects are less likely to be successful

NEW

IRA

PURPOSE

To reimburse or provide incentives to eligible recipients for the use, in projects, of construction materials and products that have substantially lower levels of embodied greenhouse gas emissions associated with all relevant stages of production, use, and disposal as compared to estimated industry averages of similar materials or products.

TBD

Low-Carbon Transportation Materials Grants

ELIGIBLE ENTITIES

DOT, WMPO, Local

FUNDING

\$2B

**MINIMUM/
MAXIMUM**

None

Governments,

MATCH

Subdivisions of

0%

the State, Special
Purpose Districts

NEW

PURPOSE

To support large, complex projects that are difficult to fund by other means and likely to generate national or regional economic, mobility, or safety benefits. Will target multi-modal, multi-jurisdictional projects of national or regional significance

ELIGIBLE ENTITIES

DOT, WMPO, Local

FUNDING

\$5B

MINIMUM/

MAXIMUM

Governments, Ports, Transit

MATCH

None

Subdivisions of

40%*

the State, Special

Purpose Districts

2022 NOFO HAS PASSED

MEGA

*20% can come from federal sources

Grants

Electric Vehicle Battery Recycling and 2nd

Life Applications

Clean School Bus Program

National Electric Vehicle Formula Program

Pilot Program for Transit Oriented

Development Planning

Competitive Grants for Rail Vehicle

Replacement

Local

Governments

Grants

**Innovative Coordinated Access and
Mobility (ICAM) Pilot Program**
Low-No Emissions Bus Grants

Local

Governments

NEW

2022 DEADLINE PASSED

Electric Vehicle

Battery

Recycling and

2nd Life

Applications

PURPOSE

To conduct research, development, testing, evaluation of solutions to increase the rate and productivity of electric drive vehicle battery recycling; and for research, development, and demonstration projects to create innovative and practical approaches to increase the recycling and second-use of electric drive vehicle batteries.

ELIGIBLE ENTITIES

Local

Governments

FUNDING

\$200M

MINIMUM/

MAXIMUM

None / \$4M

MATCH

20% / 50%

NEW

PURPOSE

The acquisition and installation of electric vehicle charging infrastructure to serve as a catalyst for the deployment of such infrastructure and to connect it to a network to facilitate data collection, access, and reliability; proper operation and maintenance of electric vehicle charging infrastructure; data sharing about electric vehicle charging infrastructure to ensure the long-term success of investments.

FALL 2022

National

Electric Vehicle

Formula

Program

ELIGIBLE ENTITIES **FUNDING** **MINIMUM/**

Local **\$2.5B** **MAXIMUM**

Governments **MATCH**

TBD

TBD

2022 NOFO HAS PASSED

Pilot Program for Transit Oriented Development Planning

PURPOSE

To provide funding for efforts associated with an eligible transit project for which the project sponsor will seek funding through FTA's Capital Investment Grants Program. TOD focuses growth around transit stations to create compact, mixed-use communities with easy access to jobs and services.

<u>ELIGIBLE ENTITIES</u>	<u>FUNDING</u>	<u>MINIMUM/</u>
Local	\$68.8M	<u>MAXIMUM</u>
Governments	<u>MATCH</u>	None

20%

NEW

SEPTEMBER 2022

Competitive

Grants for Rail

Vehicle

Replacement

PURPOSE

Capital projects for the replacement of rail rolling stock. Not more than three new competitive awards to eligible projects may be announced each fiscal year. FTA may select projects for multi-year awards.

ELIGIBLE ENTITIES

Local

Governments

FUNDING

\$1.5B

MINIMUM/

MAXIMUM

None

MATCH

50%

TBD

Innovative

Coordinated

Access and

Mobility (ICAM)

Pilot Program

PURPOSE

To improve coordination and enhance access and mobility to vital community services for older adults, people with disabilities, and people of low income.

ELIGIBLE ENTITIES

Local

Governments

FUNDING

\$25M

MINIMUM/

MAXIMUM

None

MATCH

20%

PURPOSE
To provide funding to state and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses as well as acquisition, construction, and leasing of required supporting facilities.

2022 NOFO HAS PASSED

Low-No

Emissions Bus

Grants

<u>ELIGIBLE ENTITIES</u>	<u>FUNDING</u>	<u>MINIMUM/ MAXIMUM</u>
Local Governments	\$5.6B	None

MATCH
10-15%



Grants

Federal State Partnership for Intercity Passenger Rail

Political Subdivision of a State

OCTOBER 2022

Federal State Partnership for Intercity Passenger Rail

PURPOSE

To fund capital projects that reduce the state of good repair backlog, improve performance, or expand or establish new intercity passenger rail service, including privately operated intercity passenger rail service if an eligible applicant is involved.

ELIGIBLE ENTITIES

Subdivisions of the
State

FUNDING

\$36B

MINIMUM/

MAXIMUM

MATCH

None

20%

Grants

Grants to Reduce Air Pollution at Ports

Consolidated Rail Infrastructure and Safety

Improvements Grants

Restoration and Enhancement Grant Program

Capital Investment Grants

Port Infrastructure Development

**Multiple
Eligible
Entities**

PURPOSE

To purchase or install zero-emission port equipment or technology for use at, or to directly serve, one or more ports; to conduct any relevant planning or permitting in connection with the purchase or installation of such zeroemission port equipment or technology; and to develop qualified climate action plans.

TBD

Grants to

Reduce Air

Pollution at

Ports

ELIGIBLE ENTITIES

Local

Governments,

Ports

FUNDING

\$3B

MINIMUM/

MAXIMUM

TBD

MATCH

TBD

PURPOSE

Eligible projects include a wide range of freight and passenger rail capital, safety technology deployment, planning, environmental analyses, research, workforce development, and training projects. New eligibilities include: measures to prevent trespassing on railroad property; preparation of emergency plans for communities through which hazardous materials are transported by rail; research, development, and testing to advance innovative rail projects; and rehabilitating, remanufacturing, procuring, or overhauling locomotives to reduce emissions.

DUE DECEMBER 2022

Consolidated Rail

Infrastructure and

Safety

Improvements

Grants

ELIGIBLE ENTITIES

Local

Governments,

Subdivisions of the

State

FUNDING

\$5B

MATCH

20%

MINIMUM/ MAXIMUM

None

TBD

Restoration and

Enhancement Grant Program

PURPOSE

To provide funding to state and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses as well as acquisition, construction, and leasing of required supporting facilities.

ELIGIBLE ENTITIES FUNDING MINIMUM/

Local \$250M MAXIMUM

TBD

Governments, MATCH

Subdivisions of the TBD

State

2022 NOFO HAS PASSED

Capital

Investment

Grants

PURPOSE

To fund transit capital investments, including heavy rail, commuter rail, light rail, streetcars, and bus rapid transit.

ELIGIBLE ENTITIES

Local

Governments,

Transit Agencies

FUNDING

\$8B

MINIMUM/

MAXIMUM

None

MATCH

20-40%

PURPOSE
To invest in the modernization and expansion of U.S. ports to remove bottlenecks, ensure long-term competitiveness, resilience, and sustainability while reducing impacts to the environment and neighboring communities.

2022 NOFO HAS PASSED

Port

Infrastructure
Development

Grants

Healthy Streets Program

Active Transportation Infrastructure Investment Program

Open Challenge and Research Proposal Pilot Program

Pending

NEW

TBD

Healthy Streets Program

PURPOSE

To deploy cool pavements and porous pavements and to expand tree cover. There is no guaranteed funding for this program.

ELIGIBLE ENTITIES

WMPO, Local

Governments

FUNDING

\$400M

MINIMUM/

MAXIMUM

None /

\$15M

MATCH

20%

NEW

TBD

Active

Transportation

Infrastructure

Investment

Program

PURPOSE

To fund projects that provide safe and connected active transportation facilities in an active transportation network or active transportation spine.

ELIGIBLE ENTITIES

WMPO, RPOs

FUNDING

\$800M

MINIMUM/ MAXIMUM

Planning:
\$100K / None

MATCH

20%

Project:

\$15M / None

NEW

TBD

Open Challenge and Research Proposal Pilot Program

PURPOSE

To research a need identified by the Secretary or the Administrator of the Federal Highway Administration; or an issue or challenge that the Secretary determines to be important.

ELIGIBLE ENTITIES

Local
Governments

FUNDING

\$60M

MINIMUM/

MAXIMUM

TBD

MATCH

20%

Thank You

**If you have questions, please email
Emma Stogner at
emma.stogner@wilmingtongov**



MPO Board Meeting Minutes
6th Floor Training Conference Room, 320 Chestnut Street, Wilmington, N.C.
Wednesday, September 28, 2022

Members Present (in-person)

Mike Allen, Town of Belville
Neil Anderson, City of Wilmington
Lynn Barbee, Town of Carolina Beach
Brenda Bozeman, Town of Leland
John Ellen, Town of Kure Beach
Mike Forte, Brunswick County
Deb Hays, Cape Fear Public Transportation Authority
Hank Miller, Vice Chair, Town of Wrightsville Beach
Luke Waddell, City of Wilmington
Eulis Willis, Town of Navassa

Members Present (remotely)

Jonathan Barfield, Jr., New Hanover County

Others Present (in-person)

Chuck Bost, Town of Belville
Adrienne Cox, NCDOT
Scott A. James, WMPO
Jamar Johnson, WMPO
Chad Kimes, NCDOT
Mike Kozlosky, WMPO

Abby Lorenzo, WMPO
Denis McGarry
Rachel McIntyre, WMPO
Matt Nichols, WMPO Attorney
Nikki Cooper, WMPO Paralegal
Marie Parker, Wave Transit
Rebekah Roth, New Hanover County
Greer Shivers, WMPO
Emma Stogner, WMPO

Others Present (remotely)

Veronica Carter, Town of Leland
Adrienne Harrington, Town of Belville
Nazia Sarder, NCDOT
Jason Orthner, NCDOT Rail Division
Joanna Rocco
Tony Sumpter, NCDOT-IMD
Rachel LaCoe, New Hanover County
Vanessa Lacer, Town of Leland
Steve Stone
J Orona
J Dayton

1. Call to Order

Vice Chairman Hank Miller called the meeting to order at 3:01 p.m.

Based on the MPO Board’s adopted Remote Participation Policy, Mr. Kozlosky called the roll, and a quorum was present as follows:

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

Mr. Kozlosky noted that Ms. Hays has been delayed.

2. Conflict of Interest Statement

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

3. Approval of Board Members’ Excused Absences

Mr. Kozlosky said that David Piepmeyer and Landon Zimmer have asked to be excused.

Mr. Waddell made a motion to excuse Chairman Piepmeyer and Mr. Zimmer. Mr. Anderson seconded the motion and it carried unanimously by roll call as follows:

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

4. Approval of the Agenda

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

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

5. Public Comment Period

Mr. Denis McGarry spoke to the MPO Board about pedestrian safety on South 3rd Street between Market Street and Castle Street. He said that he represents more than 670 families who have signed a petition. He noted that the North Carolina Department of Transportation (NCDOT) reviewed the area and recommended installing two traffic signals, at Ann Street and Orange Street, which are unable to be funded in the near term. He added that the City of Wilmington has committed to provide 20% of the funding. He requested that the MPO approve the award of the remaining 80%, which totals \$1.9 million. He reminded Board members that the half-mile section of South 3rd Street has 15,000 cars per day, half of which exceed the 35-mph speed limit, and 50 to 55 accidents occur per year, including that of an 8th grade pedestrian in the crosswalk, and a motorcyclist who suffered paralysis.

6. Closed Session

Vice Chairman Miller made a motion to enter into a closed session to discuss a personnel matter pursuant to N.C.G.S. Section 143-318.11(a)(6) and to consult with the MPO's attorney in order to preserve the attorney-client privilege pursuant N.C.G.S. Section 143-318.11(a)(3).

Mr. Anderson seconded the motion and it carried unanimously by roll call as follows:

Ayes: Mike Allen, Neil Anderson, Lynn Barbee, Jonathan Barfield, Brenda Bozeman, John Ellen, Mike Forte, Deb Hays, Hank Miller, Luke Waddell and Eulis Willis. **Nays:** None. **Excused:** David Piepmeyer and Landon Zimmer.

Mr. Ellen made a motion to return to open session, seconded by Mr. Allen, and the motion carried unanimously by roll call as follows:

Ayes: Mike Allen, Neil Anderson, Lynn Barbee, Jonathan Barfield, Brenda Bozeman, John Ellen, Mike Forte, Deb Hays, Hank Miller, Luke Waddell and Eulis Willis. **Nays:** None. **Excused:** David Piepmeyer and Landon Zimmer.

7. Presentation

a. North Carolina Department of Transportation Rail Division Update- Jason Orthner, NCDOT

NCDOT Rail Division Director Jason Orthner gave a remote update on the NCDOT Rail Division. He commented that the program is one of the best in the country and that it balances freight, safety, and passenger initiatives.

Mr. Orthner said that North Carolina has the following:

- Two major class carriers: Norfolk Southern Railway and CSX Transportation
- The North Carolina Railroad Company Corridor, 317 miles between Charlotte and the Port of Morehead City managed by one of the oldest corporations in the state
- More than 24 short-line railroads providing service connections
- 109 miles of rail corridor throughout the state, including the corridor between Wallace and Castle Hayne, and the Downtown Wilmington Corridor

Mr. Orthner gave an overview of current projects, as follows:

- Piedmont Atlantic Intermodal Rail System (PAIRS) initiative funded by a \$35 million grant received in 2019, to support development of intermodal system improvements between the Metrolina region and Wilmington
- Numerous projects that support the Queen City Express, the daily service between Wilmington and Charlotte
- Future service to the CCX facility completed last year in Rocky Mount
- Wilmington Beltline safety and speed improvements to dozens of crossings, which will begin in the spring of this upcoming year and be completed by 2025

Mr. Orthner gave an overview of passenger rail service in North Carolina, much of which is concentrated in the center of the state between Charlotte and Raleigh. He said that current ridership is exceeding 2019 levels by 20% to 25% every week over pre-pandemic levels. He noted that the Carolinian route from Charlotte to New York was one of the best performing services during the pandemic and continues to do well. As a result, a 4th Piedmont service from Raleigh to Charlotte is being added in the spring. Additionally, the Charlotte Gateway station will be relocated in 2026.

Mr. Orthner said that although daily bus connections from Wilmington and Morehead City to Wilson continue to do well, passenger rail service directly to Wilmington is planned. He noted that many other communities throughout the state are looking for enhanced service and that several feasibility studies are currently underway including Wilmington to Raleigh, Salisbury and Asheville to Raleigh, and Raleigh to Greenville. He added that the Southeastern North Carolina Passenger Service Study is expected to be completed by the end of 2022.

Mr. Orthner said that the Raleigh to Virginia expansion is crucial to developing a high-volume core network that would support volumes of riders with multiple options. He noted that the S-Line project, Gateway to the Southeast, is the only opportunity to develop north-south capacity because the current railroad routes are owned by Norfolk Southern and CSX and are for high-volume freight. He noted that the ability to add passenger trains to the existing freight network would be more challenging than considering the S-line alternate route. In 1992, USDOT first recognized the S-Line and the southeast corridor as an important component nationally for a development corridor.

Mr. Orthner said that since that time, the Department has been working with the State of Virginia in developing the project, first with a Tier I NEPA analysis and route recommendation in 2002, and then the final EIS and Record of Decision in 2017, making the corridor one of the few cleared for development. He noted that NCDOT was awarded \$48 million in 2020 in the form of a CRISI grant

to purchase the corridor into public ownership, and \$58 million in 2022 from the same grant program to advance a detail-level survey and Preliminary Engineering (PE) for the project.

Mr. Orthner said that the project will tie together significant population centers on the east coast through a railway that does not exist today. He estimated that 20 million people will be connected by establishing this route, and 25 million by 2040. He noted that route will become the backbone of regional multi-modal connectivity and all rail services as they are expanded. He added that the new connection will lend itself to freight network resiliency by providing an alternate route and will expand services to disadvantaged regions.

Mr. Orthner said that the FY21 CRISI grant for 30% engineering will include 162 miles of railroad design and 82 miles of roadway design for the Raleigh to Richmond (R2R) segment. He commented that the project is well aligned for future grants from Federal Railroad Administration (FRA). He noted that the new 110-mph route will save more than an hour in travel time, and next steps are as follows:

- Prepare for future grant applications,
- Continue coordinating with the Virginia Passenger Rail Authority (VPRA), Amtrak, freight railroads, communities, and other stakeholders
- Expedite PE for the R2R Program
- Continue to look for opportunities to accelerate delivery of the R2R program and expand rail services
- Continue analysis of additional corridors for future rail services

Mr. Anderson expressed concerns regarding the increasing capacity of the Port, and the population growth of the city. He asked about the city's rail realignment program. Mr. Orthner responded the Rail Division is engaged in the process and with the city's team leading the project, which is identified in the statewide rail plan.

Mr. Ellen asked about the Rail Division's involvement with rail traffic transporting munitions to Military Ocean Terminal Sunny Point (MOTSU). Mr. Orthner said that the Rail Division does not have direct involvement. However, it tracks improvement impacts and supports all movements.

b. Cape Fear Public Transportation Authority Update- Marie Parker, CFPTA

Wave Transit Executive Director Marie Parker gave an update on the operations of Cape Fear Public Transportation Authority, a government entity branded as Wave Transit. She said Wave's mission is to provide public transportation services to the City of Wilmington and New Hanover County. She noted that Wave Transit has the following:

- More than 115 direct and contract employees
- Three facilities: an operations and maintenance facility as well as two bus depots/transfer stations, downtown and in central Wilmington
- 67 revenue vehicles (buses, shuttles, vans) and 8 support vehicles (shuttle, admin)

Ms. Parker said that Wave Transit operates four types of services:

1. Fixed route bus service
 - a. Urban transit network system with 12 fixed routes
 - b. Downtown trolley, which operates six days a week
2. Micro-transit service, local and regional, started 12 months ago

3. Paratransit service for those with mobility challenges within ¼ mile of fixed routes
4. University service, UNCW Seahawk shuttle

Ms. Parker said that in July of this year, Wave Transit made some significant changes to the system network including the northeast route was expanded to cover Market Street from College Road to Gordon Road. Another change was to reallocate hours adding an hour to Saturday service, and reallocating trolley hours to Friday and Saturday night service. Additionally, service was changed for two fixed routes to micro-transit on demand service for the north route to Cape Fear Community College's northern campus and the south route to Carolina Beach.

Ms. Parker said that monthly ridership has had incremental increases over time. She noted that in 2020 and in 2021, Wave Transit only had one month with more than 46,000 passengers. However, in 2022, four months had more than 46,000 passengers, without considering the remaining months of the calendar year.

Ms. Parker said that Wave's passenger amenities project is a large one. She noted that of nearly 400 stops, only 29 have a covered shelter and 15 locations have a bench with no covered shelter. She added that one of the routes to the southeast, Route 203, has no passenger amenities at all. She noted that to be comparable with other transit systems, the number of passenger amenities needs to be doubled. She added that Wave Transit was awarded funds from the MPO last year, which will go toward 10 shelters.

Ms. Parker said that Wave Transit was the first in the state to launch a regional micro-transit project, called RideMICRO, which covers three counties –southeast Pender County, Northern Brunswick County, and two local zones in New Hanover County adjacent to the fixed route system. She noted that the service was funded 100% by NCDOT and was launched in phases. She added that ridership for micro-transit zones is as follows:

- Northern New Hanover County: nearly 50%
- Southern New Hanover County: 25%
- Pender County: 18%
- Brunswick County: less than 10%.

Ms. Parker said that although the pilot program ends September 30th, Wave Transit applied for additional funding, and NCDOT awarded a grant to continue the micro-transit program for another year. She noted that although micro-transit ridership has increased incrementally month over month from October, the sunset of two of Wave's fixed routes in July caused substantial increases in ridership. She added that if the weather holds, September is expected to have the highest ridership month to date with 1,600 to 1,800 trips.

Ms. Parker said that the proposed ¼-cent sales tax referendum will directly impact Wave Transit. She noted that the sales tax could help extend service time, reduce waits for more than half of the routes, provide live ETAs and updates for most used stops, improve the Wave Transit app, and provide Wi-Fi on vehicles and other technology improvements, new greener buses, more shelters and benches at bus stops, and free youth passes.

8. Consent Agenda

- a. **Approval of Board Meeting Minutes from August 31, 2022**
- b. **Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-8**

Mr. Forte made a motion to approve the Consent Agenda, Items 8a through 8b. Mr. Ellen seconded the motion, and it carried unanimously by roll call as follows:

Ayes: Mike Allen, Neil Anderson, Lynn Barbee, Jonathan Barfield, Brenda Bozeman, John Ellen, Mike Forte, Deb Hays, Hank Miller, Luke Waddell and Eulis Willis. **Nays:** None. **Excused:** David Piepmeyer and Landon Zimmer.

9. Regular Agenda

a. Resolution Supporting the Allocation of Additional Direct Attributable Funds to the Town of Belville for the Belville Elementary Multi-use Path (EB-6026) Project

Mr. Kozlosky said that the MPO funded this multi-use path project in 2017 with Transportation Alternatives Set Aside (TASA) funding. He noted that the town has identified a need for \$344,866 in additional funding. He added that the Town of Belville is requesting \$275,813 and will commit the 20% local match of \$68,973. He noted that MPO staff and the Technical Coordinating Committee (TCC) recommend approval of this item.

Mr. Allen said that the project is at 100% design and that the Town Council voted on Monday for an engineering group to oversee the plans. He noted that the COVID-19 pandemic delayed the project, drove the cost up, and the Town has requested additional funding needed to advance the project before the end of the year.

Adrienne Harrington, Consultant for the Town of Belville, added that the increase in cost from the original estimate is typical of many current projects. She noted that if granted, a November let date is targeted. Mr. Allen said that this project will tie together communities, schools, and a new educational pavilion for the park. He expressed appreciation to Board members for their consideration.

Ms. Bozeman made a motion to support the allocation of additional funds to the Town of Belville. Mr. Willis seconded the motion, and it carried unanimously by roll call as follows:

Ayes: Mike Allen, Neil Anderson, Lynn Barbee, Jonathan Barfield, Brenda Bozeman, John Ellen, Mike Forte, Deb Hays, Hank Miller, Luke Waddell and Eulis Willis. **Nays:** None. **Excused:** David Piepmeyer and Landon Zimmer.

b. Resolution supporting the Town of Leland's application for the USDOT's Reconnecting Communities Pilot Program Grant

Ms. Lorenzo said that the 2021 Infrastructure Investment and Jobs Act (IIJA) established a new discretionary goal program called the Reconnecting Communities Pilot Program, which is dedicated to reconnecting communities that have previously been divided by transportation infrastructure barriers. She noted that the program is funded by approximately \$1 billion over the next five years to be awarded for planning and construction. She added that the Town of Leland plans to apply for a planning grant to reconnect the communities on either side of US 17 in Leland. She noted that the WMPO's transportation plan supports this request.

Mr. Anderson made a motion to support the Town of Leland's grant application. Mr. Allen seconded the motion, and it carried unanimously by roll call as follows:

Ayes: Mike Allen, Neil Anderson, Lynn Barbee, Jonathan Barfield, Brenda Bozeman, John Ellen, Mike Forte, Deb Hays, Hank Miller, Luke Waddell and Eulis Willis. **Nays:** None. **Excused:** David Piepmeyer and Landon Zimmer.

Mr. Kozlosky said that a presentation on grants as part of the IIJA will be given at the Board's next meeting.

10. Discussion

a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-9

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

In response to an inquiry by Mr. Anderson, Mr. Kozlosky noted that there are substantive items in the modification, including safety improvements at intersections, several of which are in the City of Wilmington, traffic signal preemption, and to improvements to Carolina Beach Road in the Monkey Junction area.

b. Revised Draft 2024-2033 State Transportation Improvement Program

Mr. Kozlosky reminded Board members that in April, NCDOT released the initial draft of the 2024-2033 State/MPO Transportation Improvement Program (STIP/MTIP). He noted that with the passage of the budget signed in July by the Governor, a transfer of sales tax revenue to the Department was included, which is new funding for the Department. Based on that action, NCDOT reviewed its revenue projections and released a revised draft STIP in August. As a result, eight projects became unfunded, four projects were moved to Preliminary Engineering (PE) only, 13 projects have schedule changes and 19 projects remained unchanged.

In response to an inquiry by Mr. Waddell, Mr. Kozlosky said that the projects moved to PE only were moved out.

At the request of the MPO Board, Mr. Kozlosky gave details on the changes. He noted that the eight projects previously identified for right-of-way or construction that are now unfunded include the following:

- Several taxiway improvements at Wilmington International Airport (ILM)
- Widening of NC-133 Castle Hayne Road from Division Drive to I-140 (U-5863)
- Access management, travel time improvements on College Road from Shipyard Boulevard to Carolina Beach Road (U-5702B)
- Greenville Loop and Greenville Avenue intersection improvement at Oleander Drive (U-6128)
- Additional ferry vessel for the Southport-Fort Fisher Crossing (F-5705)

Mr. Kozlosky noted that although the status of the South Front Street project has changed to Preliminary Engineering (PE) only, it has been recommended for a project swap. He said the four projects identified for PE only include the following:

- Upgrade of College Road from Gordon Road to New Centre Drive (U-5881)
- Intersection improvements at College Road and Oleander Drive (U-5704)
- Widening South Front Street, Cape Fear Memorial Bridge to Burnett Boulevard (U-5734)
- Expanding the aviation apron at ILM (AV-5795)

Mr. Kozlosky said that 13 projects have schedule changes to right-of-way and utilities (R/U) and/or construction, as follows (where no delay or acceleration indicated, the schedule remains the same):

- Flyover interchange at US-421 and the Isabel Holmes Bridge (U-5731) – R/U delayed two years to FY26

- Upgrades to Carolina Beach Boulevard (US 421) from Burnett Boulevard to Shipyard Boulevard (U-5729REG) – R/U delayed five years to FY27
- Improvements at the interchange of Carolina Beach Boulevard and Shipyard Boulevard (U-5729SW) – R/U delayed five years to FY27
- Improvements to Carolina Beach Road between the intersection of College Road and Piner Drive in Monkey Junction to Sanders Road, continuous flow intersection improvements as well as the widening of Carolina Beach Road between College and Sanders (U-5790) – R/U accelerated by two years to FY27, and construction accelerated by one year to FY29
- Access management, travel time improvements on College Road from New Centre Drive to Shipyard Boulevard (U-5702A) – R/U delayed four years to FY28
- Access management, travel time improvements on Market Street between Station Road and just north of College Road (U-4902C) – R/U delayed five years to FY27
- Interchange at Martin Luther King Jr. Parkway (MLK) and Kerr Avenue (U-3338C) – construction accelerated three years to FY26
- Extension of Kerr Avenue from Peach Tree Drive to Oleander Drive (U-6201) – construction accelerated from future year to FY30 – *potential swap*
- Another segment of access management improvements on Market Street, New Centre Drive to Colonial Drive (U-4902B) –R/U delayed five years
- Independence Boulevard Extension Randall Parkway to Martin Luther King Jr. Parkway (U-4434) – R/U delayed two years to FY26
- Wilmington City-wide traffic signal system upgrade, last upgraded in 2010 from DOS-based system (U-6199) – construction accelerated from future year to FY30
- Modernization of NC-133 from US 17/74/76 to Old River Road in Belville (U-5914) – construction delayed one year to FY23 (let date December 2022)
- Conversion of US 17 in Hampstead between Washington Acres Road and Vista Lane to a superstreet section (U-5732) – construction accelerated three years to FY26

Mr. Kozlosky gave examples of several of the 19 unchanged projects, as follows:

- Military Cutoff Extension – construct new route on new location (U-4751)
- Drysdale Drive Extension – construct route on new location (U-5710A)
- US 74 (Eastwood Road) – convert at-grade intersection to interchange at Military Cutoff (U-5710)
- Gordon Rd Widening – widen roadway (U-6202)
- NC 133 (Castle Hayne Rd) – construct roundabout at North 23rd Street (U-5954)

Mr. Anderson expressed concerns regarding projects occurring simultaneously. Mr. Kimes responded that although projects proceed according to their prioritization score, thoughtful consideration is required for scheduling to avoid conflicts.

Mr. Kozlosky advised that discussion regarding project swaps or scheduling changes will need to take into careful consideration that moving projects outside the funding window will require those projects to re compete for funding. Mr. Kimes pointed out that competition with new projects in Prioritization 7.0 will be challenging.

Ms. Hays expressed concerns regarding the delay to the College Road and Oleander Drive intersection improvements project. She commented that many of the projects that became unfunded, or PE only, seemed to be scored higher than those with scheduling changes or no changes. Mr. Kozlosky

responded that changes were based on both the prioritization score and the round of prioritization in which the project was funded (Prioritization 3.0, Prioritization 4.0, or Prioritization 5.0).

Mr. Kimes pointed out that the funding tier was also considered (Statewide Mobility, Regional Impact, or Division Needs).

Mr. Kozlosky continued giving examples of unchanged projects, as follows:

- MLK at College Interchange – convert at-grade intersection to interchange (U-5792)
- Several projects at ILM
- Hampstead Bypass – new route on new location:
- Southport-Fort Fisher – construct mooring facilities (F-5707)

Mr. Kozlosky said that NCDOT released the revised draft in August, and that project swaps will be considered until March 17, 2023. He reminded members that the stipulations on swapping projects are that the projects must be within 10% of the cost of each other, and that the MPO and Division 3 must agree on the swaps. He noted that MPO staff will provide scenarios to the Board for consideration at its next meeting.

Mr. Kozlosky said that although project swaps are recommended to occur at the same funding tier, some cascading may be possible. He noted that the scenarios will be sent to Board members in advance of the next meeting and that some discussion about them has occurred with Division 3. He added that the revised draft will be released in the spring and that the Board will be asked to consider the final 2024-2033 STIP in the summer of 2023.

11. Updates

- Wilmington Urban Area MPO**
- Cape Fear Public Transportation Authority**
- NCDOT Division**
- NCDOT Transportation Planning Division**

Mr. Kozlosky said the updates are included in the agenda packet.

12. Announcements

- Wilmington MPO Bike/Pedestrian Committee- October 11th**
- Commuter Challenge – October 14th through October 30th**
- Next MPO Board Meeting – October 26, 2022**

Mr. Kozlosky commented that significant outreach is planned for the Commuter Challenge at the beginning of October. He added that the Board of Transportation will be here next week and that an invitation to an event was sent to Board members. Mr. Barfield said he would be there. Mr. Ellen said he will be out of town.

13. Adjournment

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

Ayes: Mike Allen, Neil Anderson, Lynn Barbee, Jonathan Barfield, Brenda Bozeman, John Ellen, Mike Forte, Deb Hays, Hank Miller, Luke Waddell and Eulis Willis. **Nays:** None. **Excused:** David Piepmeyer and Landon Zimmer.

The meeting adjourned at 4:57 p.m.

Respectfully submitted,

Mike Kozlosky
Executive Director
Wilmington Urban Area Metropolitan Planning Organization

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #22-6
(July 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

TG-5243 BRUNSWICK NEW HANOVER PROJ.CATEGORY PUBLIC TRANS	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY, THE PREVENTATIVE MAINTENANCE PROJECT WILL ENSURE THE FTA FUNDED ASSETS ARE MAINTAINED TO THE FTA STATE OF GOOD REPAIR REQUIREMENTS AND THAT SERVICE CONTINUES WITHOUT DISRUPTION.	OPERATIONS	FY 2023 - FY 2023 -	\$225,000 (L) \$900,000 (5307)
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TG-5246 BRUNSWICK NEW HANOVER PROJ.CATEGORY PUBLIC TRANS	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY, THE OPERATING ASSISTANCE PROJECT WILL ALLOW THE CONTINUATION OF COMPLEMENTARY PARATRANSIT SERVICE TO TWO COUNTIES AND FOUR MUNICIPALITIES WITHIN THE UZA. ADD PROJECT IN FY 23 AT THE REQUEST OF THE MPO. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.	OPERATIONS	FY 2023 - FY 2023 -	\$76,000 (L) \$317,000 (5307) \$393,000
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**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENTS #22-6 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 amend the adopted 2020-2029 State/MPO Transportation Improvement Programs for Amendments #22-6; and

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending the 2020-2029 State/MPO Transportation Improvement Programs for Amendments #22-6.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-9
(August 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

BL-0040 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	VARIOUS, MIDDLE SOUND LOOP CONNECTOR CONSTRUCTION AND PORTERS NECK WALMART CONNECTOR. CONSTRUCT MULTI-USE PATH. <u>TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION. DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - FY 2023 -	\$554,000 \$138,000	(BGDA) (L)	\$692,000
HS-20030 BRUNSWICK PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 74/76, US 74/76 AT SR 1714 (ENTERPRISE DRIVE) AND US 74/76 AT SR 1494 (WOOD TREATMENT ROAD). INSTALL TRAFFIC SIGNALS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2026 -	\$533,000 \$533,000	(HSIP)	
HS-2003P NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 117 (SHIPYARD BOULEVARD), US 117 (SHIPYARD BOULEVARD) AT CONVERSE ROAD / LONG STREET DRIVE IN WILMINGTON. UPGRADE TRAFFIC SIGNAL AND ADD PEDESTRIAN ACCOMMODATIONS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2026 -	\$271,000 \$271,000	(HSIP)	
HS-2003Q NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 17 (DAWSON STREET), US 17 (DAWSON STREET) AT US 421 (3RD STREET) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL, UPGRADE PAVEMENT MARKINGS, AND ADD PEDESTRIAN ACCOMMODATIONS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2026 -	\$184,000 \$184,000	(HSIP)	
HS-2003R NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 421, US 421 AT SR 1573 (DOW ROAD) IN CAROLINA BEACH. UPGRADE TRAFFIC SIGNAL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2026 -	\$23,000 \$23,000	(HSIP)	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-9
(August 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

HS-2003S NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 17 BUSINESS (MARKET STREET), US 17 BUSINESS (MARKET STREET) AT SR 1272 NEW CENTRE DRIVE) IN WILMINGTON. INSTALL CROSSWALKS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2026 -	\$114,000 (HSIP) \$114,000
HS-2003T NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 17 BUSINESS (MARKET STREET), US 17 BUSINESS (MARKET STREET) AT SR 2219 (GREEN MEADOWS DRIVE) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2026 -	\$32,000 (HSIP) \$32,000
* HS-2003U NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 2048 (GORDON ROAD), SR 2048 (GORDON ROAD) JUST WEST OF I-40. INSTALL SIX INCH PAVEMENT MARKINGS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 -	\$37,000 (HSIP) \$37,000
HS-2003V NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 1776 (OLEANDER DRIVE), US 1776 (OLEANDER DRIVE) AT SR 1209 (INDEPENDENCE BOULEVARD) IN WILMINGTON. UPGRADE TRAFFIC SIGNAL WITH PEDESTRIAN ACCOMMODATIONS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2026 -	\$23,000 (HSIP) \$23,000

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-9
(August 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

P-5740B NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION CROSSINGS, CLOSE AND IMPROVE VARIOUS EXISTING AT-GRADE CROSSINGS.	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - FY 2023 - FY 2023 - FY 2024 -	\$600,000 (T) \$672,000 (DP) \$477,000 (T) \$1,872,000 (DP)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23.</u>		FY 2024 -	\$1,328,000 (T)
				<u>\$4,949,000</u>

* U-6235 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION EMERGENCY VEHICLES PROJECT.	CONSTRUCTION	FY 2024 - FY 2024 -	\$627,000 (BGDA) \$157,000 (L)
	<u>AT THE REQUEST OF THE MUNICIPALITY, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>			<u>\$784,000</u>

* W-5703C NEW HANOVER PROJ.CATEGORY REGIONAL	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION 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.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2024 -	\$1,375,000 (HSIP) \$127,000 (HSIP) \$3,700,000 (HSIP)
	<u>ADD PROJECT BREAK AT THE REQUEST OF THE DIVISION.</u>			<u>\$5,202,000</u>

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #22-9 TO THE
2020-2029 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS**

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

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

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #22-9.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #22-9.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary



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

MEMORANDUM

To: MPO Board Members
From: Abby Lorenzo, Deputy Director
Date: October 5, 2022
Subject: Sponsors of the 2022 Go Coast Commuter Challenge

Attached for your consideration is a resolution accepting the donations to be used as prizes for top participants in the 2022 Go Coast Commuter Challenge.

This year's challenge will take place on October 14-30, 2022. By using alternative transportation, residents of the WMPO region can have a positive impact on traffic congestion and the environment and reduce stress on the roadway network. Each year, Go Coast collaborates with local businesses to award prizes to top participants of the Go Coast Commuter Challenge. Donations from local sponsors, totaling \$520, for this year's event are as follows:

1. \$25 in Gift Cards from Captain Bills
2. \$100 in Gift Certificates from Two-Wheeler Dealer
3. \$100 in Gift Cards from Alcove Beer Garden
4. \$75 in Gift Certificates and three t-shirts from Good Hops Brewery
5. \$100 in Gift Certificates from Fleet Feet
6. \$20 in Gift Cards from Boombalatti's
7. \$100 in Gift Certificates from the Children's Museum of Wilmington

Wilmington Urban Area Metropolitan Planning Organization

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE DONATIONS TO THE WILMINGTON URBAN AREA
METROPOLITAN PLANNING ORGANIZATION FOR THE 2022 GO COAST COMMUTER
CHALLENGE**

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization hosts the Transportation Demand Management Program otherwise known as the Go Coast Program which seeks to reduce vehicle miles traveled and the use of single occupancy vehicles in the WMPO region; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization created the Go Coast Committee to work with the region’s employers and stakeholders to help serve the transportation needs of the community; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization and Go Cost Committee plans to hold the Seventh Annual Go Coast Commuter Challenge from October 14th -30th as a way to encourage and incentivize citizens in the Cape Fear Region to use alternative modes of transportation for daily activities; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has partners with local businesses to receive donations in the form of prizes for top participants in the 2022 Go Coast Commuter Challenge.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves donations in the form of gift cards, gift certificates, and t-shirts in the amount of \$520.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on October 26, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary



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Wilmington, NC 28402
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2022 - 2023 Unified Planning Work Program Amendment # 2 STBG-DA
October 26, 2022

III-D-3 Special Studies: Consultant - Pender Co. Bike Ped Plan

Based on anticipated expenditures, the line item decreased by \$8,107

The approved contracted amount by WSP came in under the original \$95,000 estimated for the study to be performed. \$8,107 in available funds will be moved to the WMPO Organizational Study.

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

Based on anticipated expenditures, the line item decreased by \$15,000

The MTP Development task has been postponed until FY24. \$15,000 in available funds will be moved to the WMPO Organizational Study.

III-D-3 Special Studies: Consultant – WMPO Organizational Study

Based on anticipated expenditures, the line item increased by \$50,000

The Wilmington Urban Area MPO continues to grow and develop, and the federal government continues to provide federal requirements and potential opportunities for MPOs across the county. The 2020 decennial census data is expected to be released by the end of the year that will determine any need to expand our urbanized area (UZA) and planning area boundaries. The MPO desires to understand the relationship between the work programs and organizational needs. The Organizational Assessment will evaluate the current organization in terms of staffing, workloads, capacities, and future opportunities and demands. The Organizational Assessment will provide recommendations to best position the organization for the future.

III-E Management & Operations

Based on anticipated expenditures, the line item decreased by \$26,893

\$26,893 in funding reallocated from Management and Operations to pair with funding from the Pender Co. Bike Ped Plan and MTP Development to provide \$50,000 in funding for the WMPO Organizational Special Study.

Wilmington Urban Area Metropolitan Planning Organization

FY2023 Unified Planning Work Program Amendment # 2

October 26, 2022

TASK CODE	TASK DESCRIPTION	SEC. 104 (f) PL			STRBP-DA			SECTION 5303			SECTION 5304			TASK FUNDING SUMMARY			
		Highway / Transit		Total	Highway / Transit		Total	Transit / Highway		Total	Transit / Highway		Total	LOCAL	NCDOT	FEDERAL	TOTAL
		LOCAL	WBS #:		LOCAL	WBS #:		LOCAL	NCDOT		FTA	NCDOT					
II-A	SURVEILLANCE OF CHANGE																
II-A-1	Traffic Volume Counts	14,035	56,141	70,176	-	-	-	-	-	-	-	-	14,036	-	56,141	70,177	
II-A-2	Vehicle Miles of Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-A-3	Street Systems Changes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-A-4	Traffic Accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-A-5	Transit System Data	-	-	-	-	-	-	2,200	2,200	17,600	22,000	-	2,200	2,200	17,600	22,000	
II-A-6	Dwelling Unit Pop. & Emg. Change	800	3,200	4,000	-	-	-	-	-	-	-	-	800	-	3,200	4,000	
II-A-7	Air Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-A-8	Vehicle Occupancy Rates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-A-9	Travel Time Studies	50	200	250	-	-	-	-	-	-	-	-	50	-	200	250	
II-A-10	Mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-A-11	Central Area Parking Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-A-12	Bike & Ped. Facilities Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-B	LONG RANGE TRANSPORTATION PLANNING																
II-B-1	Collection of Base Year Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-2	Collection of Network Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-B-3	Travel Model Updates	2,000	8,000	10,000	-	-	-	-	-	-	-	-	2,000	-	8,000	10,000	
II-B-4	Travel Surveys	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-B-5	Forecast of Data to Horizon Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-B-6	Community Goals & Objectives	1,000	4,000	5,000	-	-	-	200	200	1,600	2,000	-	1,200	200	5,600	7,000	
II-B-7	Forecast of Future Travel Patterns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-B-8	Capacity Deficiency Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-B-9	Highway Element of the LTRP	4,800	19,200	24,000	-	-	-	-	-	-	-	-	4,800	-	19,200	24,000	
II-B-10	Biode & Ped. Element of the LTRP	200	800	1,000	-	-	-	900	900	7,200	9,000	-	1,100	900	8,000	10,000	
II-B-11	Biode & Ped. Element of the LTRP	4,600	18,400	23,000	-	-	-	-	-	-	-	-	4,600	-	18,400	23,000	
II-B-12	Airport/Air Travel Element of LTRP	500	2,000	2,500	-	-	-	-	-	-	-	-	500	-	2,000	2,500	
II-B-13	Collector Street Element of LTRP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-B-14	Rail, Water or other mode of LTRP	500	2,000	2,500	-	-	-	-	-	-	-	-	500	-	2,000	2,500	
II-B-15	Freight Movement/Mobility Planning	600	2,400	3,000	-	-	-	-	-	-	-	-	600	-	2,400	3,000	
II-B-16	Financial Planning	400	1,600	2,000	-	-	-	800	800	6,400	8,000	-	1,200	800	8,000	10,000	
II-B-17	Congestion Management Strategies	3,000	12,000	15,000	-	-	-	-	-	-	-	-	3,000	-	12,000	15,000	
II-B-18	Air Qual. Planning/Conformity Anal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-A	PLANNING WORK PROGRAM	400	1,600	2,000	-	-	-	-	-	-	-	-	400	-	1,600	2,000	
II-B	TRANSPORTATION IMPROVEMENT PROGRAM	1,000	4,000	5,000	-	-	-	-	-	-	-	-	1,000	-	4,000	5,000	
II-C	CV REGS., CMP./OTR. REG. REQS.																
II-C-1	Title VI	100	400	500	-	-	-	300	300	2,400	3,000	-	400	300	2,800	3,500	
II-C-2	Environmental Justice	400	1,600	2,000	-	-	-	-	-	-	-	-	400	-	1,600	2,000	
II-C-3	Minority Business Enterprise	50	200	250	-	-	-	100	100	800	1,000	-	150	100	1,000	1,250	
II-C-4	Planning for the Elderly & Disabled	50	200	250	-	-	-	-	-	-	-	-	50	-	200	250	
II-C-5	Safe/Dug Control Planning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-C-6	Public Involvement	4,000	16,000	20,000	-	-	-	800	800	6,400	8,000	-	4,800	800	22,400	28,000	
II-C-7	Private Sector Participation	250	1,000	1,250	-	-	-	-	-	-	-	-	250	-	1,000	1,250	
II-D	INCIDENTAL PLNG./PROJECT DEL.																
II-D-1	Transportation Enhancement Plng.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-D-2	Enviro. Analysis & Tr-TP Plng.	100	400	500	-	-	-	-	-	-	-	-	100	-	400	500	
II-D-3	Special Studies: Staff Time - Plng.	2,000	8,000	10,000	-	-	-	-	-	-	-	-	2,000	-	8,000	10,000	
II-D-3	Special Studies: Consultant - Plng. Co. Bike Ped Plan	-	-	-	-	-	-	-	-	-	-	-	17,379	-	69,514	86,893	
II-D-3	Special Studies: Consultant - MTP Development	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-D-3	Special Studies: Consultant - WAVE Zero Emissions Vehicle Study	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II-D-3	Special Studies: Consultant - WAMPD Organizational Study	-	-	-	-	-	-	-	-	-	-	-	10,000	-	40,000	50,000	
II-E	MANAGEMENT & OPERATIONS	48,640	194,559	243,199	104,685	418,743	523,428	12,775	12,774	102,198	127,748	-	166,100	12,774	715,500	894,374	
II-E	Management & Operations: Staff Time - TDM Program	-	-	-	18,000	72,000	90,000	1,000	1,000	8,000	10,000	-	19,000	1,000	80,000	100,000	
TOTALS		899,975	3,599,900	4,449,975	1,169,699	5,078,795	5,848,494	1,190,776	1,190,774	1,152,598	1,190,748	520,000	529,875	1,190,774	5,127,233	5,1,989,117	



WMPO

Wilmington Urban
Area Metropolitan
Planning Organization
www.wmpo.org

Unified Planning Work Program

Fiscal Year 2023

**Amendment #2 Adopted
October 26, 2022**

**Amendment #1 Adopted
May 25, 2022**

**Original PWP
Adopted March 30, 2022**

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

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Introduction

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

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

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

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

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

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

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

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

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

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

Line-Item Codes:

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

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

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

II-A-4 Traffic - No tasks foreseen.

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

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

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

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

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

II-A-10 Mapping - No tasks foreseen.

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

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

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

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

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

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

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

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

Performance Measures from the Infrastructure Investment and Jobs Act.

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

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

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

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

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

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

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

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

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

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

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

in the update of the MTP and CMP reports. Implementation of the Performance Measures from the Infrastructure Investment and Jobs Act.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

congestion by providing mode choice; improving connectivity to existing bicycle routes in the planning area such as the East Coast Greenway; and promoting healthy and active living.

- **2050 MTP Outreach: Postponed until FY24 Per Amendment #2**
Funding reallocated to new WMPO Organizational Study below
This special study will provide monetary resources to assist WMPO staff in public outreach activities for the development of the 2050 Metropolitan Transportation Plan. Public participation is crucial for the successful development and adoption of planning documents. To achieve this participation, outreach efforts beyond basic advertisements will likely be necessary. Examples include ads on social media, TV advertisements, etc.
- **WMPO Organizational Study: New Study Per Amendment #2**
Based on anticipated expenditures, the line item increased by \$50,000
The Wilmington Urban Area MPO continues to grow and develop, and the federal government continues to provide federal requirements and potential opportunities for MPOs across the county. The 2020 decennial census data is expected to be released by the end of the year that will determine any need to expand our urbanized area (UZA) and planning area boundaries. The MPO desires to understand the relationship between the work programs and organizational needs. The Organizational Assessment will evaluate the current organization in terms of staffing, workloads, capacities, and future opportunities and demands. The Organizational Assessment will provide recommendations to best position the organization for the future.

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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



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2022 - 2023 Unified Planning Work Program Amendment # 2 STBG-DA
October 26, 2022

III-D-3 Special Studies: Consultant - Pender Co. Bike Ped Plan

Based on anticipated expenditures, the line item decreased by \$8,107

The approved contracted amount by WSP came in under the original \$95,000 estimated for the study to be performed. \$8,107 in available funds will be moved to the WMPO Organizational Study.

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

Based on anticipated expenditures, the line item decreased by \$15,000

The MTP Development task has been postponed until FY24. \$15,000 in available funds will be moved to the WMPO Organizational Study.

III-D-3 Special Studies: Consultant – WMPO Organizational Study

Based on anticipated expenditures, the line item increased by \$50,000

The Wilmington Urban Area MPO continues to grow and develop, and the federal government continues to provide federal requirements and potential opportunities for MPOs across the county. The 2020 decennial census data is expected to be released by the end of the year that will determine any need to expand our urbanized area (UZA) and planning area boundaries. The MPO desires to understand the relationship between the work programs and organizational needs. The Organizational Assessment will evaluate the current organization in terms of staffing, workloads, capacities, and future opportunities and demands. The Organizational Assessment will provide recommendations to best position the organization for the future.

III-E Management & Operations

Based on anticipated expenditures, the line item decreased by \$26,893

\$26,893 in funding reallocated from Management and Operations to pair with funding from the Pender Co. Bike Ped Plan and MTP Development to provide \$50,000 in funding for the WMPO Organizational Special Study.

Wilmington Urban Area Metropolitan Planning Organization

FY2023 Unified Planning Work Program Amendment # 2

October 26, 2022

TASK CODE	TASK DESCRIPTION	SEC. 104 (f) PL			STRBP-DA			SECTION 5303				SECTION 5304			TASK FUNDING SUMMARY			
		Highway / Transit		Total	Highway / Transit		Total	Transit / Highway		Transit / Highway		Transit / Highway		LOCAL	NCDOT	FEDERAL	TOTAL	
		LOCAL	WBS #:		LOCAL	WBS #:		LOCAL	NCDOT	FTA	WBS #:	FTA	WBS #:					FTA
		20%	80%	100%	20%	80%	100%	10%	10%	80%	100%	20%	80%	100%				
II-A SURVEILLANCE OF CHANGE																		
II-A-1	Traffic Volume Counts	14,035	56,141	70,176	-	-	-	-	-	-	-	-	-	-	14,036	-	56,141	70,177
II-A-2	Vehicle Miles of Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-3	Street Systems Changes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-4	Traffic Accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-5	Transit System Data	-	-	-	-	-	-	2,200	2,200	17,600	22,000	-	-	-	2,200	2,200	17,600	22,000
II-A-6	Dwellink Unit. Pop. & Emg. Change	800	3,200	4,000	-	-	-	-	-	-	-	-	-	-	800	-	3,200	4,000
II-A-7	Air Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-8	Vehicle Occupancy Rates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-9	Travel Time Studies	50	200	250	-	-	-	-	-	-	-	-	-	-	50	200	250	-
II-A-10	Mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-11	Central Area Parking Inventory	-	-	-	19,635	-	-	-	-	-	-	-	-	-	19,635	-	78,538	98,173
II-A-12	Bike & Ped. Facilities Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B LONG RANGE TRANSPORTATION PLANNING																		
II-B-1	Collection of Base Year Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-2	Collection of Network Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-3	Travel Model Updates	2,000	8,000	10,000	-	-	-	-	-	-	-	-	-	-	2,000	-	8,000	10,000
II-B-4	Travel Surveys	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-5	Forecast of Data to Horizon Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-6	Community Goals & Objectives	1,000	4,000	5,000	-	-	-	200	200	1,600	2,000	-	-	-	1,200	200	5,600	7,000
II-B-7	Forecast of Future Travel Patterns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-8	Capacity Deficiency Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-9	Highway Element of the LTRP	4,800	19,200	24,000	-	-	-	-	-	-	-	-	-	-	4,800	-	19,200	24,000
II-B-10	Biode & Ped. Element of the LTRP	200	800	1,000	-	-	-	900	900	7,200	9,000	-	-	-	1,100	900	8,000	10,000
II-B-11	Bridge & Ped. Element of the LTRP	4,600	18,400	23,000	-	-	-	-	-	-	-	-	-	-	4,600	-	18,400	23,000
II-B-12	Airport/Air Travel Element of LTRP	500	2,000	2,500	-	-	-	-	-	-	-	-	-	-	500	-	2,000	2,500
II-B-13	Collector Street Element of LTRP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-14	Rail, Water or other mode of LTRP	500	2,000	2,500	-	-	-	-	-	-	-	-	-	-	500	-	2,000	2,500
II-B-15	Freight Movement/Mobility Planning	600	2,400	3,000	-	-	-	-	-	-	-	-	-	-	600	-	2,400	3,000
II-B-16	Financial Planning	400	1,600	2,000	-	-	-	800	800	6,400	8,000	-	-	-	1,200	800	8,000	10,000
II-B-17	Congestion Management Strategies	3,000	12,000	15,000	-	-	-	-	-	-	-	-	-	-	3,000	-	12,000	15,000
II-B-18	Air Qual. Planning/Conformity Anal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A PLANNING WORK PROGRAM		400	1,600	2,000	-	-	-	-	-	-	-	-	-	-	400	-	1,600	2,000
II-B TRANSPORTATION IMPROVEMENT PROGRAM		1,000	4,000	5,000	-	-	-	-	-	-	-	-	-	-	1,000	-	4,000	5,000
II-C CIV. REGS., CMP./OTR. REG. REQS.																		
II-C-1	Title VI	100	400	500	-	-	-	300	300	2,400	3,000	-	-	-	400	300	2,800	3,500
II-C-2	Environmental Justice	400	1,600	2,000	-	-	-	-	-	-	-	-	-	-	400	-	1,600	2,000
II-C-3	Minority Business Enterprise	50	200	250	-	-	-	100	100	800	1,000	-	-	-	150	100	1,000	1,250
II-C-4	Planning for the Elderly & Disabled	50	200	250	-	-	-	-	-	-	-	-	-	50	-	200	250	
II-C-5	Safe/Dug Control Planning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-C-6	Public Involvement	4,000	16,000	20,000	-	-	-	800	800	6,400	8,000	-	-	-	4,800	800	22,400	28,000
II-C-7	Private Sector Participation	250	1,000	1,250	-	-	-	-	-	-	-	-	-	-	250	-	1,000	1,250
II-D INCIDENTAL DRUG/PROJECT DEL.																		
II-D-1	Transportation Enhancement Prog.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-D-2	Enviro. Analysis & Tr-TP Prog.	100	400	500	-	-	-	-	-	-	-	-	-	-	100	-	400	500
II-D-3	Special Studies: Staff Time - Planning	2,000	8,000	10,000	-	-	-	-	-	-	-	-	-	-	2,000	-	8,000	10,000
II-D-3	Special Studies: Consultant - Pender Co. Bike Ped Plan	-	-	-	-	-	-	-	-	-	-	-	-	-	17,379	-	69,514	86,893
II-D-3	Special Studies: Consultant - MTP Development	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-D-3	Special Studies: Consultant - WAVE Zero Emissions Vehicle Study	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000	-	80,000	100,000
II-D-3	Special Studies: Consultant - WAMPD Organizational Study	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000	-	40,000	50,000
II-E MANAGEMENT & OPERATIONS		48,640	194,559	243,199	104,685	418,743	523,428	12,775	12,774	102,198	127,748	-	-	-	166,100	12,774	715,500	894,374
II-E	Management & Operations: Staff Time - TDM Program	-	-	-	18,000	72,000	90,000	1,000	1,000	8,000	10,000	-	-	-	19,000	1,000	80,000	100,000
TOTALS		\$89,975	\$359,900	\$449,875	\$169,699	\$678,795	\$848,494	\$19,076	\$19,074	\$152,598	\$190,748	\$20,000	\$80,000	\$100,000	\$298,750	\$19,074	\$1,277,233	\$1,589,117

Anticipated DBE Contracting Opportunities for FY 2023

Name of MPO: Wilmington Urban Area MPO

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

Prospectus Task Code	ProspectusDescription	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
III-D-3	Special Studies: Pender County Bike Ped Plan	City of Wilmington	Consultant	\$69,514	\$86,893
III-D-3	Special Studies: Consultant for MTP Development	City of Wilmington	Consultant	\$0	\$0
III-D-3	Special Studies: Zero Emissions Vehicles Transition Study	NC DOT	Consultant	\$80,000	\$100,000
III-D-3	Special Studies: WMPO Organizational Study	City of Wilmington	Consultant	\$40,000	\$50,000

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

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

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

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

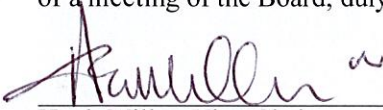
WHEREAS, the City of Wilmington has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program (Section 5303) funds and Federal Highway Administration Metropolitan Planning (Section 104(f)) funds; and

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

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


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

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



Hank Miller, Vice-Chair

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



Notary Public



My commission expires August 15, 2025

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

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

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

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

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

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

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

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

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



David Piepmeyer, Chair



Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

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

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

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

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

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

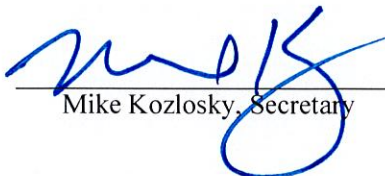
WHEREAS, the Board has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans with Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR parts 27, 37, and 38); and

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

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



Hank Miller, Vice-Chair



Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENT #2 TO THE FISCAL YEAR 2023 UNIFIED
PLANNING WORK PROGRAM**

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

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

WHEREAS, the Board of the Wilmington Urban Area Metropolitan Planning Organization adopted Amendment #1 on May 25, 2022; and

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

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization proposes amendments to the FY 2022 Unified Planning Work Program to reflect current and anticipated expenditures.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves Amendment #2 to the FY 2023 Unified Planning Work Program.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on October 26, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Board of County Commissioners
Archibald "Fred" McCoy- Chairman
Jimmy Tate-Vice Chairman
George R. Brown, Jr.
Jaqueline A. (Jackie) Newton
David A. Piepmeyer



County Manager
David Andrews
County Attorney
Carl W. "Trey" Thurman
Clerk to the Board
Tera C. Cline

Resolution Requesting that the North Carolina Department of Transportation Conduct a Safety Feasibility Study that Once Completed, Will Support the Initiation and Funding of a Future Project to Widen (and Increase the Roadside Shoulder Area) on the Highway 210 Corridor between Hampstead and Rocky Point in Pender County.

WHEREAS, Pender County supports efforts towards a safe and reliable transportation system across the County and the Cape Fear Region; and

WHEREAS, Pender County's rapid growth is being felt in the Hampstead and Rocky Point communities and across the County overall; and

WHEREAS, North Carolina Highway 210 (NC 210) is a vital corridor across the County and is a posted Hurricane Evacuation Route between Hampstead and Rocky Point; and

WHEREAS, NC 210 will have an interchange with the currently under construction Hampstead Bypass (NC 417) in the near future, further exacerbating existing traffic volumes; and

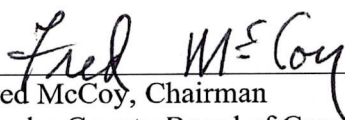
WHEREAS, NC 210 plays a major role in the safe evacuation of Pender County citizens and visitors in advance of incoming storms and tropical systems and in recovery efforts following natural disasters; and

WHEREAS, Pender County owns property along the corridor and anticipates constructing vital infrastructure along it, including schools, to respond to current and future population growth; and

WHEREAS, the current distance between the roadside edge and the ditch on each side of the roadway along the corridor does not enable a vehicle to pull safely and completely off the road either because it is mechanically disabled, involved in an accident, or being stopped by law enforcement.

NOW THEREFORE, be it resolved that the Pender County Board of Commissioners requests the completion of a safety study by the North Carolina Department of Transportation to examine methods and actions that could be taken to increase the safety of the NC 210 corridor between Hampstead and Rocky Point, including shoulder widening, sight line improvements, and any other method that may be appropriate to ensure that the corridor is safe and reliable for all travelers.

Adopted this the 3rd Day of October, 2022



Fred McCoy, Chairman
Pender County Board of Commissioners

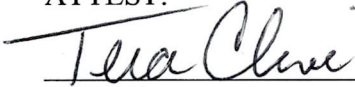


Board of County Commissioners
Archibald "Fred" McCoy- Chairman
Jimmy Tate-Vice Chairman
George R. Brown, Jr.
Jaqueline A. (Jackie) Newton
David A. Piepmeyer



County Manager
David Andrews
County Attorney
Carl W. "Trey" Thurman
Clerk to the Board
Tera C. Cline

ATTEST:



Tera Cline
Clerk to the Board



**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION REQUESTING THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
COMPLETE A SAFETY FEASIBILITY STUDY THAT ONCE COMPLETED, WILL SUPPORT THE
INITIATION AND FUNDING OF A FUTURE PROJECT TO WIDEN (AND INCREASE THE ROADSIDE
SHOULDER AREA) ON THE HIGHWAY 210 CORRIDOR BETWEEN HAMPSTEAD AND ROCKY
POINT IN PENDER COUNTY**

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

WHEREAS, Pender County supports efforts towards a safe and reliable transportation system across the County and the Cape Fear Region; and

WHEREAS, Pender County's rapid growth is being felt in the Hampstead and Rocky Point communities and across the County overall; and

WHEREAS, North Carolina Highway 210 (NC 210) is a vital corridor across the County and is a posted Hurricane Evacuation Route between Hampstead and Rocky Point; and

WHEREAS, NC 210 will have an interchange with the currently under construction Hampstead Bypass (NC 417) in the near future, further exacerbating existing traffic volumes; and

WHEREAS, NC 210 plays a major role in the safe evacuation of Pender County citizens and visitors in advance of incoming storms and tropical systems and in recovery efforts following natural disasters; and

WHEREAS, Pender County owns property along the corridor and anticipates constructing vital infrastructure along it, including schools, to respond to current and future population growth; and

WHEREAS, the current distance between the roadside edge and the ditch on each side of the roadway along the corridor does not enable a vehicle to pull safely and completely off the road either because it is mechanically disabled, involved in an accident, or being stopped by law enforcement.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby requests the North Carolina Department of Transportation complete a safety study to examine methods and actions that could be taken to increase the safety of the NC 210 corridor between Hampstead and Rocky Point, including shoulder widening, sight line improvements, and any other method that may be appropriate to ensure that the corridor is safe and reliable for all travelers.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on October 26, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary



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

Memorandum

To: WMPO Board Members

From: Scott A. James, PE
Transportation Planning Engineer, WMPO

Date: October 20, 2022

Subject: Surface Transportation Block Grant Program – Surface Transportation Block Grant Program (STBGP) Direct Attributable, Transportation Alternatives Set Aside and Carbon Reduction Program FY23 project funding recommendations

On November 15, 2021, the Federal Infrastructure Investment and Jobs Act (IIJA) infrastructure package was signed into law, revising and expanding the funds available for qualifying projects.

The Wilmington Urban Area Metropolitan Planning Organization (WMPO) is the recipient of allocated funds for Surface Transportation Block Grant Program (STBGP) Direct Attributable, Transportation Alternatives Set Aside and Carbon Reduction Program in the following amounts for the federal fiscal year of October 1, 2022 thru September 30, 2023.

Direct Attributable (DA) - \$4,081,088
Transportation Alternatives Set Aside (TA) - \$513,872
Carbon Reduction Efforts (CR) - \$492,634

The funds are available for obligation until September 30, 2027, with any amounts not obligated on or before this date to be returned. The Federal share payable shall be up to 80% percent of qualifying costs. Participating jurisdictions are responsible for 20% of the project costs. At the regularly scheduled May 25, 2022 meeting, the Board of the Wilmington Urban Area Metropolitan Planning Organization (WMPO) approved revised guidelines to allow member jurisdictions to submit projects for review and approval.

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

The WMPO issued a call for projects on July 8, 2022. The call for projects had an initial pre-submittal date of August 8, 2022 and a final deadline of September 15, 2022. A total of six (6) project applications were received, which were ranked according to the established revised application guidelines. Follows is the list of ranked projects in descending order:

New Hanover County

Monkey Junction Pedestrian Improvements Project – Multi-use path (W – 5703C)

Requested STBGP-DA funding: \$461,949

Town of Leland

US 17 Pedestrian Crossing Safety Improvements

Requested STBGP – DA funding: \$666,623

City of Wilmington

South 3rd Street and Ann Street Traffic Signal Installation

Requested STBGP – DA funding: \$971,840

Cape Fear Public Transportation Authority (WAVE)

Passenger Amenity Upgrades (installation of transit shelters and benches)

Requested STBGP-Carbon Reduction funding: \$339,000

Town of Wrightsville Beach

Causeway Drive Bicycles and Pedestrian Improvements

Requested STBGP-DA funding: \$269,245

NC Department of Transportation – Division 3 Traffic Services

South 3rd Street and Orange Street Traffic Signal Installation

Requested STBGP – DA: \$542,400

At the regularly scheduled meeting on October 12, 2022, the TCC unanimously approved the recommended amounts listed. The total sum of requested funds does not exhaust the allocation for the WMPO planning service area. The remaining funds will be placed in reserve, available for qualifying projects.

Remaining funds: Direct Attributable \$1,169,031
 Transportation Alternatives Set Aside (TA) - \$513,872
 Carbon Reduction Efforts (CR) – \$153,634

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION AWARDING FY23 FUNDS FROM THE SURFACE TRANSPORTATION
BLOCK GRANT PROGRAM – DIRECT ATTRIBUTABLE
(STBGP – DA/TASA – DA/STBGP – CR)**

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

WHEREAS, on July 18, 2012 the Wilmington Urban Area Metropolitan Planning Organization was designated as a Transportation Management Area (TMA); and

WHEREAS, on November 15, 2021, the Federal Infrastructure Investment and Jobs Act (IIJA) infrastructure package was signed into law, revising and expanding the funds available for qualifying projects; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization (WMPO) is the recipient of allocated funds for Surface Transportation Block Grant Program (STBGP) Direct Attributable, Transportation Alternatives Set Aside and Carbon Reduction Efforts; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has the ability to program Surface Transportation Block Grant Program (STBGP – DA/TASA – DA/STBGP – CR) funds on projects submitted by eligible entities through a competitive process; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed the Surface Transportation Block Grant Program (STBGP – DA/TASA – DA/STBGP – CR) Submittal Guide and Competitive Process for the distribution of these funds; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization’s Board adopted the Surface Transportation Block Grant Program (STBGP – DA/TASA – DA/STBGP – CR) Submittal Guide and Competitive Process on May 26, 2021; and

WHEREAS, on July 8, 2022, the Wilmington Urban Area Metropolitan Planning Organization solicited qualified project applications from member jurisdictions; and

WHEREAS, on September 15, 2022, six eligible submittals were received and subsequently ranked them according to the adopted process.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby awards the following sums from the Surface Transportation Block Grant Program – Direct Attributable (STBGP – DA/TASA – DA/STBGP – CR) allocations in accordance with the FY23 Submittal Guide and competitive process:

New Hanover County
Monkey Junction Pedestrian Improvements Project – Multi-use path (W – 5703C)
STBGP – DA funding: \$461,949

Town of Leland
US 17 Pedestrian Crossing Safety Improvements
STBGP – DA funding: \$666,623

City of Wilmington
South 3rd Street and Ann Street Traffic Signal Installation
STBGP – DA funding: \$971,840

Cape Fear Public Transportation Authority (WAVE)
Passenger Amenity Upgrades (installation of transit shelters and benches)
STBGP – Carbon Reduction funding: \$339,000

Town of Wrightsville Beach
Causeway Drive Bicycles and Pedestrian Improvements
STBGP – DA funding: \$269,245

NC Department of Transportation – Division 3 Traffic Services
South 3rd Street and Orange Street Traffic Signal Installation
STBGP – DA: \$542,400

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on October 26, 2022.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

**STIP/MPO TIP Modification #22-10
(September 2022)**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

EB-6025 BRUNSWICK PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION RICE HOPE MULTI-USE PATH, MULTI-USE PATH ALONG NC 133 BETWEEN MORECAMBLE BOULEVARD AND RICE HOPE RUN IN BELVILLE.	CONSTRUCTION	FY 2023 - \$134,000 (BGDA) FY 2023 - \$33,000 (L) \$167,000
<u>TO MATCH THE SCHEDULE PROVIDED BY THE MUNICIPALITY. DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>			
EB-6026 BRUNSWICK PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BELVILLE ELEMENTARY MULTI-USE PATH, MULTI-USE PATH ALONG NC 133 CONNECTING NORTH AND SOUTH ENTRANCES OF HAWKESWATER DEVELOPMENT TO BELVILLE ELEMENTARY SCHOOL.	CONSTRUCTION	FY 2023 - \$94,000 (TADA) FY 2023 - \$24,000 (L) \$118,000
<u>TO MATCH THE SCHEDULE PROVIDED BY THE MUNICIPALITY. DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>			
EB-6028 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION WILMINGTON, CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT US 17 BUSINESS (MARKET STREET) AND 21ST STREET.	CONSTRUCTION	FY 2023 - \$100,000 (TADA) FY 2023 - \$25,000 (L) \$125,000
<u>TO MATCH THE SCHEDULE PROVIDED BY THE MUNICIPALITY. DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>			
P-5740A BRUNSWICK NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION CSX SE LINE, TIE AND RAIL REHABILITATION, CURVE REALIGNMENT, AND UPGRADE RAIL BRIDGES.	CONSTRUCTION	FY 2023 - \$15,522,000 (DP) FY 2023 - \$5,514,000 (T) FY 2024 - \$5,514,000 (T) \$26,550,000
<u>TO ALLOW ADDITIONAL TIME FOR RAILROAD COORDINATION. DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>			

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

**STIP/MPO TIP Modification #22-10
(September 2022)**

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

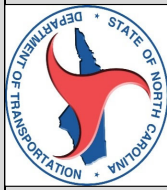
STIP MODIFICATIONS

* R-5783 BRUNSWICK DUPLIN NEW HANOVER ON SLOW PENDER SAMPSON PROJ.CATEGORY DIVISION	- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION	VARIOUS, DIVISION 3 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING METROPOLITAN TRANSPORTATION ALTERNATIVES (TA) FUNDS. ADD FUNDING IN FY 23 NOT PREVIOUSLY PROGRAMMED.	CONSTRUCTION	FY 2022 - FY 2022 - FY 2023 - FY 2023 -	\$200,000 (S) \$800,000 (TA) \$200,000 (S) \$800,000 (TA)	
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U-6233 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION 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.	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2023 - FY 2023 -	\$8,000 (S) \$32,000 (BGDA) \$51,000 (S) \$205,000 (BGDA)	
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TO MATCH THE SCHEDULE PROVIDED BY THE MUNICIPALITY, DELAY CONSTRUCTION FROM FY 22 TO FY 23.

\$296,000



DRAFT 2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM

NOTES: COSTS AND SCHEDULES ARE AS OF JULY 28, 2022 AND ARE SUBJECT TO CHANGE. 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	DESCRIPTION	MODE	DIVISION(S)	MPO/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	
BEAUFORT, BERTIE, BRUNSWICK, CARTERET, CHOWAN, CRAVEN, CURRITUCK, DARE, DUPLIN, HYDE, NEW HANOVER, ONSLOW, PAMLICO, PERQUIMANS, TYRRELL, WASHINGTON, CAMDEN, GATES, GREENE, HERTFORD, JONES, LENOIR, MARTIN, NORTHAMPTON, PASQUOTANK, PENDER, PITT, SAMPSON	VARIOUS	REPLACEMENT VESSEL (SUPPORT FLEET) FOR TUGS AND BARGES	FERRY	1, 2, 3	JACKSONVILLE URBAN AREA MPO, ALBEMARLE RPO, CAPE FEAR RPO, WILMINGTON URBAN AREA MPO, EASTERN CAROLINA RPO, GRAND STRAND AREA TRANSPORTATION STUDY, GREENVILLE URBAN AREA MPO, MID-CAROLINA RPO, MID-EAST RPO, NEW BERN AREA MPO, PEANUT BELT RPO	F-5703	DIVISION 1, 2, 3												
BEAUFORT, BERTIE, BRUNSWICK, CARTERET, CHOWAN, CRAVEN, CURRITUCK, DARE, DUPLIN, HYDE, NEW HANOVER, ONSLOW, PAMLICO, PERQUIMANS, TYRRELL, WASHINGTON, CAMDEN, GATES, GREENE, HERTFORD, JONES, LENOIR, MARTIN, NORTHAMPTON, PASQUOTANK, PENDER, PITT, SAMPSON	VARIOUS	Z-DRIVE TOWING AND PUSHING TUG	FERRY	1, 2, 3	ALBEMARLE RPO, CAPE FEAR RPO, DOWN EAST RPO, WILMINGTON URBAN AREA MPO, EASTERN CAROLINA RPO, GRAND STRAND AREA TRANSPORTATION STUDY, GREENVILLE URBAN AREA MPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, MID-EAST RPO, NEW BERN AREA MPO, PEANUT BELT RP	F-5703A	DIVISION 1, 2, 3	T					2019	\$3,250,000			\$3,250,000	COMPLETE	
BEAUFORT, BERTIE, BRUNSWICK, CARTERET, CHOWAN, CRAVEN, CURRITUCK, DARE, DUPLIN, HYDE, NEW HANOVER, ONSLOW, PAMLICO, PERQUIMANS, TYRRELL, WASHINGTON, CAMDEN, GATES, GREENE, HERTFORD, JONES, LENOIR, MARTIN, NORTHAMPTON, PASQUOTANK, PENDER, PITT, SAMPSON	VARIOUS	TWO SUPPORT/ANCHOR TUGS, ONE SUPPORT TUG, THREE BARGES	FERRY	1, 2, 3	ALBEMARLE RPO, CAPE FEAR RPO, DOWN EAST RPO, WILMINGTON URBAN AREA MPO, EASTERN CAROLINA RPO, GRAND STRAND AREA TRANSPORTATION STUDY, GREENVILLE URBAN AREA MPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, MID-EAST RPO, NEW BERN AREA MPO, PEANUT BELT RP	F-5703B	DIVISION 1, 2, 3	T					2019	\$2,100,000			\$2,100,000	COMPLETE	
BRUNSWICK	BELVILLE ELEMENTARY MULTI USE PATH	MULTI USE PATH ALONG NC 133 CONNECTING NORTH AND SOUTH ENTRANCES OF HAWKESWATER DEVELOPMENT TO BELVILLE ELEMENTARY SCHOOL.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6026	DIVISION 3	L, TADA					2022	\$118,000	2020	\$30,000	\$148,000		
BRUNSWICK	RICE HOPE MULTI USE PATH	MULTI USE PATH ALONG NC 133 BETWEEN MORECAMBLE BOULEVARD AND RICE HOPE RUN IN BELVILLE.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6025	DIVISION 3	BGDA, L					2022	\$167,000	2020	\$30,000	\$197,000		

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START										
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPO(S)/RPO(S)	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	I-140	US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	I-6036	STATEWIDE MOBILITY	NHPIM					2023	\$5,500,000			\$5,500,000			
BRUNSWICK	I-140/US 17 WILMINGTON BYPASS	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO SR 1490 (CEDAR HILL ROAD).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633BA	PRE-STI (TRANSITION)	NHP					2014	\$30,750,000			\$30,750,000		COMPLETE. GARVEE BOND FUNDING \$50 M FOR SEGMENT BA; PAYBACK FY 2014-2025.	
BRUNSWICK	NC 133	US 17/US 74/US 76 TO SR 1554 (OLD RIVER ROAD); MODERNIZE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5914	DIVISION 3	T					2023	\$2,428,000			\$2,428,000		RIGHT-OF-WAY IN PROGRESS.	
BRUNSWICK, NEW HANOVER	SOUTHPORT - FORT FISHER	CONSTRUCT MOONING FACILITIES.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5707	REGION 8	T					2025	\$5,000,000			\$5,000,000			
BRUNSWICK, NEW HANOVER	SOUTHPORT-FORT FISHER	CONSTRUCT RIVER CLASS FERRY.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5705	NOT FUNDED	T					NOT FUNDED	\$14,000,000			\$14,000,000			
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633AA	PRE-STI (TRANSITION)	NHP					2010	\$6,810,000			\$6,810,000		COMPLETE. GARVEE BOND FUNDING \$31.05 M FOR SEGMENT AA; PAYBACK FY 2010-2021.	
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633AB													COMPLETE	
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO WEST OF US 421 NORTH OF WILMINGTON.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633BC													OPEN TO TRAFFIC	
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	IMPLEMENTATION OF INTELLIGENT TRANSPORTATION SYSTEMS (ITS).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633D	PRE-STI (TRANSITION)												COMPLETE	
BRUNSWICK, NEW HANOVER	US 17/US 74/US 76	NC 133/SR 1472 (VILLAGE ROAD) INTERCHANGE TO THE US 421/NC 133 INTERCHANGE. ADD ADDITIONAL LANES ON NORTH AND SOUTHBOUND LANES AND WIDEN BRIDGE 090107 AND BRIDGE 090108.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3601	PRE-STI (TRANSITION)													COMPLETE
BRUNSWICK, NEW HANOVER	VARIOUS	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 3 PROJECT MITIGATION.	HIGHWAY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO; JACKSONVILLE URBAN AREA MPO; EASTERN CAROLINA RPO; MID-CAROLINA RPO	EE-4903														COMPLETE
BRUNSWICK, NEW HANOVER	VARIOUS	DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	HIGHWAY	3	JACKSONVILLE URBAN AREA MPO; GRAND STRAND AREA TRANSPORTATION STUDY; WILMINGTON URBAN AREA MPO	WV-52035W	STATEWIDE MOBILITY													
COLUMBUS, ROBESON, SCOTLAND, RICHMOND, BRUNSWICK, UNION	US 74	EASTERN END OF MONROE BYPASS TO I-140 IN WILMINGTON. VULNERABILITY ASSESSMENTS, INSTALLATION OF FLOOD GAUGES, AND FLOOD MONITORING.	HIGHWAY	3, 6, 8, 10	LUMBER RIVER RPO, CAPE FEAR RPO, ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, WILMINGTON URBAN AREA MPO	HO-0002D	STATEWIDE MOBILITY	DP, T							2022	\$2,200,000		\$2,200,000		
COLUMBUS, ROBESON, CLEVELAND, ANSON, GASTON, POLK, SCOTLAND, HENDERSON, RICHMOND, RUTHERFORD, MECKLENBURG, BRUNSWICK, BUNCOMBE, UNION	US 74	I-40 IN ASHEVILLE TO I-140 IN WILMINGTON. IMPLEMENT BROADBAND, ITS, AND RESILIENCY IMPROVEMENTS.	HIGHWAY	3, 6, 8, 10, 12, 13, 14	LUMBER RIVER RPO, CAPE FEAR RPO, GASTON-CLEVELAND-LINCOLN MPO, ISOTHERMAL RPO, FRENCH BROAD RIVER MPO, ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, WILMINGTON URBAN AREA MPO	HO-0002														DP REPRESENTS FEDERAL INFRA GRANT FUNDS
DUBLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	DIVISION 3 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	BIKE/PEDESTRIAN	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	BO-2403	DIVISION 3	S, TA					2024	\$10,000,000			\$10,000,000			
DUBLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	HS-2003	DIVISION 3													

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPO/S/RPO	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	
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	DIVISION 3 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	R-5783	DIVISION 3	S, TA					2020	\$3,500,000			\$3,500,000	UNDER CONSTRUCTION; "S" FUNDS REFLECT STATE HIGHWAY FUNDS	
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	W-5703													IN PROGRESS
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	W-5703DIV	DIVISION 3	HSIP	2022	\$30,000			2020	\$375,000			\$405,000		
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	W-5703REG	REGION B	HSIP	2022	\$30,000			2020	\$375,000			\$405,000		
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	W-5703SW	STATEWIDE MOBILITY	HSIP	2022	\$40,000			2020	\$600,000			\$640,000	INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.	
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 3.	RAIL	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	RC-2003	DIVISION 3											PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY. INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.	
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	INTERNATIONAL (ILM)	INCREASE WIDTH OF ALL TAXIWAYS.	AVIATION	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 (ILM)	TAXIWAY J IMPROVEMENTS.	AVIATION	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	WILMINGTON (ILM)	REHABILITATE GA APRON NORTH.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5702	STATEWIDE MOBILITY											UNDER CONSTRUCTION	
NEW HANOVER	WILMINGTON (ILM)	UPGRADE AIRFIELD LIGHTING VAULT.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5704	STATEWIDE MOBILITY											UNDER CONSTRUCTION	
NEW HANOVER	WILMINGTON (ILM)	PIPE DITCHES IN RPO #2 AREA.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5713	STATEWIDE MOBILITY											UNDER CONSTRUCTION	
NEW HANOVER	WILMINGTON (ILM)	EXTEND RUNWAY C-24 PHASE 1	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5730	STATEWIDE MOBILITY	O, T					2022	\$5,000,000			\$5,000,000		
NEW HANOVER	WILMINGTON (ILM)	EXPAND THE GENERAL AVIATION APRON.	AVIATION	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	WILMINGTON (ILM)	TAXIWAY IMPROVEMENTS.	AVIATION	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 (ILM)	WIDEN NORTH-SOUTH TAXIWAY SYSTEM.	AVIATION	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 (ILM)	EXPANSION OF AIR CARRIER APRON.	AVIATION	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 (ILM)	REHABILITATE RUNWAY.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5885	NOT FUNDED	O, T					NOT FUNDED	\$7,500,000			\$7,500,000	OTHER FUNDS PROVIDED BY ILM.	

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	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	3RD STREET FORT FISHER BOULEVARD, K AVENUE, AND NO	INTERSECTION IMPROVEMENTS INCLUDING ADA CROSSWALKS, PEDESTRIAN ACTIVATED PUSH BUTTONS, AND SIDEWALK CONNECTIONS IN KURE BEACH.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	BL-0059	DIVISION 3	BGDACY, L	2023	\$53,000			2024	\$302,000	2023	\$57,000	\$412,000		
NEW HANOVER	CAROLINA BEACH	CONSTRUCT BIKE JAMES ALONG ST. JOSEPH AVENUE AND LEWIS DRIVE FROM LAKE PARK BOULEVARD TO ACCESS DRIVE IN CAROLINA BEACH.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6039	DIVISION 3	BGDA, L					2023	\$498,000	2021	\$74,000	\$572,000		
NEW HANOVER	CLARENDON AVENUE	CONSTRUCT MULTI-USE PATH ALONG CLARENDON AVENUE FROM 4TH STREET TO SR 1573 (DOW ROAD).	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6029	DIVISION 3	L, TADA					2023	\$645,000			\$645,000		
NEW HANOVER	SR 1219 (SOUTH 17TH STREET)	HARBOR DRIVE TO SHIPYARD BOULEVARD. CONSTRUCT MULTI-USE PATH.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-5600	DIVISION 3	BGANV, 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 ROAD)	OGDEN ELEMENTARY SCHOOL TO SR 1386 (OYSTER DRIVE). CONSTRUCT MULTI-USE PATH.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-5543	PRE-STI (TRANSITION)											UNDER CONSTRUCTION	
NEW HANOVER	SR 1403 (MIDDLE SOUND LOOP)	STREET FROM RED CEDAR ROAD TO EXISTING TRAIL AT CORNER OF MARKET STREET AND MIDDLE SOUND LOOP ROAD.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6027	DIVISION 3	L	2021	\$500,000			2023	\$1,000,000			\$1,500,000	RIGHT-OF-WAY IN PROGRESS.	
NEW HANOVER	VARIOUS	MIDDLE SOUND LOOP CONNECTOR CONSTRUCTION AND PORTERS NECK WALMART CONNECTOR. CONSTRUCT MULTI-USE PATH.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	BL-0040	DIVISION 3	BGDA, L					2022	\$692,000			\$692,000		
NEW HANOVER	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	3	WILMINGTON URBAN AREA MPO	BL-0045	DIVISION 3	BGDACY							2022	\$890,000	\$690,000		
NEW HANOVER	WILMINGTON	CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT US 17 BUSINESS (MARKET STREET) AND 21ST STREET.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6028	DIVISION 3	L, TADA					2022	\$125,000			\$125,000		
NEW HANOVER	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	3	WILMINGTON URBAN AREA MPO	U-6233	DIVISION 3	BGDA, S	2022	\$40,000			2022	\$256,000	2021	\$19,000	\$314,000	RIGHT-OF-WAY IN PROGRESS. 5 FUNDS REPRESENT HIGH IMPACT LOW COST HIGHWAY FUNDS.	
NEW HANOVER	I-140	I-40 TO US 421. PAVEMENT REHABILITATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	I-5760	STATEWIDE MOBILITY											COMPLETED	
NEW HANOVER	I-140	OPEN GRADED FRICTION COURSE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	I-5760A	STATEWIDE MOBILITY											UNDER CONSTRUCTION	
NEW HANOVER	I-140	US 421 TO I-40. PAVEMENT AND BRIDGE REHABILITATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	I-6037	STATEWIDE MOBILITY	NHRIM					2028	\$7,300,000			\$7,300,000	COMPLETE	
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	WEST OF US 421 NORTH OF WILMINGTON TO WEST OF NC 133.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633CA												COMPLETE	
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	WEST OF NC 133 TO US 117.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633CB												COMPLETE	
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	US 117 TO EAST OF I-40 SOUTH OF CASTLE HAVNE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633CC												COMPLETE	
NEW HANOVER	LENDIRE ROAD	LENDIRE ROAD, WEST OF US 17 BUSINESS (MARKET STREET) TO US 17 BUSINESS (MARKET STREET)/SR 1403 (MIDDLE SOUND LOOP ROAD). REALIGN ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4751A	STATEWIDE MOBILITY												UNDER CONSTRUCTION
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 1272 (NEW CENTRE DRIVE) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702													
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702A	STATEWIDE MOBILITY	NHP	2028	\$15,148,000			2028	\$5,380,000			\$36,528,000	PLANNING/DESIGN IN PROGRESS. PROJECT TO BE LET WITH U-5704.	
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702B	NOT FUNDED	NHP	NOT FUNDED	\$14,240,000			NOT FUNDED	\$8,592,000			\$56,632,000		
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 76 (OLEANDER DRIVE). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5704	STATEWIDE MOBILITY	NHP		\$21,183,000			FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,422,000			\$37,705,000	PROJECT TO BE LET WITH U-5702A.	
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 2048 (GOROON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5881	STATEWIDE MOBILITY	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$20,192,000			FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$8,128,000			\$102,620,000	PROJECT TO BE LET WITH U-5792.	
NEW HANOVER	NC 133 (CASTLE HAVNE ROAD)	I-140/US 17 (WILMINGTON BYPASS) TO SR 1310 (DIVISION DRIVE) IN WILMINGTON. WIDEN TO MULTI-LANES	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5863	NOT FUNDED	T	NOT FUNDED	\$4,800,000			NOT FUNDED	\$4,800,000			\$36,200,000		
NEW HANOVER	NC 133 (CASTLE HAVNE ROAD)	NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5954	REGION B	T	2025	\$721,000			2025	\$507,000			\$5,028,000		
NEW HANOVER	NEW LOCATION	FROM SR 1409 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD). ROADWAY ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5710A	STATEWIDE MOBILITY	BGANV, T	2019	\$2,575,000			2022	\$8,280,000			\$10,855,000	UNDER CONSTRUCTION.	
NEW HANOVER	NEW ROUTE	SR 1302 (23RD STREET) TO 26TH STREET. CONSTRUCT ROUTE ON NEW LOCATION. ECONOMIC DEVELOPMENT PROJECT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5926	DIVISION 3	L, T	2023	\$1,406,000			2024	\$7,301,000			\$9,051,000	ECONOMIC DEVELOPMENT PROJECT.	
NEW HANOVER	SR 1175 (KEER AVENUE)	RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-3338													

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPO/S/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 1175 (KERR AVENUE)	RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-33388	PRE-STI (TRANSITION)	BGANV	2028				2026	\$26,800,000			\$26,800,000	UNDER CONSTRUCTION	
NEW HANOVER	SR 1175 (KERR AVENUE)	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MLK, JR. PARKWAY).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-3338C	REGION B	BGANV	2028				2030	\$4,498,000			\$9,098,000	RIGHT-OF-WAY IN PROGRESS	
NEW HANOVER	SR 1175 (KERR AVENUE)	SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6201	DIVISION 3	T	2026	\$4,200,000		\$400,000	2028	\$4,498,000			\$9,098,000		
NEW HANOVER	SR 1209 (INDEPENDENCE BOULEVARD EXTENSION)	RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4434	DIVISION 3	BGANV	2026	\$88,700,000		\$3,632,000	2028	\$122,350,000			\$214,682,000		
NEW HANOVER	SR 1217 (17TH STREET)	INSTALL NEAR SIDE SIGNAL HEADS ON A PEDESTAL ON BOTH SIDES OF SR 1217 (17TH STREET) AT DOCK STREET IN WILMINGTON.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	HS-2003A	DIVISION 3	HSIP					2023	\$34,000			\$34,000	UNDER CONSTRUCTION. BUILD NC BOND	
NEW HANOVER	SR 1409 (MILITARY CUTOFF ROAD EXTENSION)	SR 1409 (MILITARY CUTOFF ROAD) TO US 17 (MARKET STREET) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	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 FOR CON. PAYBACK 2021 - 2035 (FY 2021 / YRS 2&3 SALE).	
NEW HANOVER	SR 2048 (GORDON ROAD)	US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6202	DIVISION 3	T	2022	\$12,895,000		\$5,300,000	2024	\$33,600,000			\$51,795,000	BUILD NC BOND FUNDING: \$5,000,000 FOR RIGHT-OF-WAY PAYBACK 2022 - 2036 (FY 2022 / YR 4 SALE)	
NEW HANOVER	US 117 / NC 132 (COLLEGE ROAD)	US 117 / NC 132 (COLLEGE ROAD) AT LAKE AVENUE-HUGH MCRAE PARK IN WILMINGTON. REVISE TRAFFIC SIGNAL.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	HS-2003H	REGION B	HSIP					2025	\$66,000			\$66,000		
NEW HANOVER	US 17 (OLEANDER DRIVE)	US 17 (OLEANDER DRIVE) AT 42ND STREET IN WILMINGTON. REVISE TRAFFIC SIGNAL AND PAVEMENT MARKINGS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	HS-2003J	REGION B	HSIP					2025	\$69,000			\$69,000		
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	COLONIAL DRIVE TO SR 1402 (PORTERS NECK ROAD). ACCESS MANAGEMENT IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902													
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	SR 1272 (NEW CENTRE DRIVE) TO MARTIN LUTHER KING JR. BOULEVARD.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902A												COMPLETE.	
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	CSX RAILROAD TO GEMMA DRIVE. JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902B	REGION B	T	2027	\$10,000,000		\$2,900,000	2029	\$9,700,000			\$22,600,000		
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902C	STATEWIDE MOBILITY	T	2027	\$46,089,000		\$10,811,000	2029	\$55,100,000			\$112,000,000	INCLUDES U-5880.	
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	SR 1403 (MIDDLE SOUND LOOP ROAD) TO SR 2290 (MENDENHALL DRIVE) / SR 2234 (MARSH OAKS DRIVE). REVERSE TRAFFIC SIGNAL.	HIGHWAY	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	US 17-76 (OLEANDER DRIVE)	US 17-76 (OLEANDER DRIVE) AND SR 1421 (GREENVILLE LOOP ROAD) / GREENVILLE AVENUE IN WILMINGTON. REVERSE TRAFFIC SIGNAL.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	HS-2003L	REGION B	HSIP					2025	\$84,000			\$84,000		
NEW HANOVER	US 421	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729REG	REGION B	T	2027	\$21,200,000		\$6,560,000	2029	\$16,160,000			\$43,920,000		
NEW HANOVER	US 421	US 117 (SHIPYARD BOULEVARD). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729SW	STATEWIDE MOBILITY	T	2027	\$5,300,000		\$1,640,000	2029	\$4,040,000			\$10,980,000		
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729													
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	US 421 (BURNETT AVENUE) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5790	DIVISION 3	T	2027	\$6,065,000		\$6,428,000	2029	\$20,500,000			\$32,993,000		
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	FROM US 117 / NC 132 (COLLEGE ROAD) TO 200 FEET NORTH OF WILLOUGHBY PARK. INSTALL CURB AND GUTTER, MULTI-USE PATH, SIDEWALK, PEDESTRIAN SIGNALS, HIGH VISIBILITY CROSSWALKS, AND LIGHTING.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	W-5703C	REGION B	HSIP	2023	\$1,375,000			2024	\$3,700,000			\$5,075,000		
NEW HANOVER	US 421 (SOUTH FRONT STREET)	US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5734	REGION B	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$13,940,000		\$1,032,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$10,299,000			\$25,271,000		
NEW HANOVER	US 74	US 17/US 421 IN WILMINGTON. CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5731	STATEWIDE MOBILITY	T	2026	\$5,200,000		\$241,000	2028	\$31,499,000			\$36,940,000		
NEW HANOVER	US 74	US 74 (EASTWOOD ROAD) AT US 17 (MILITARY CUTOFF ROAD). AND US 74 (EASTWOOD ROAD) AT CAVALIER DRIVE IN WILMINGTON. UPGRADE PEDESTRIAN SIGNALS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	W-5803A	STATEWIDE MOBILITY	HSIP					2023	\$42,000			\$42,000		
NEW HANOVER	US 74 (EASTWOOD ROAD)	SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5710	STATEWIDE MOBILITY	NHP	2023	\$22,700,000		\$5,200,000	2025	\$38,500,000			\$66,400,000	PROJECT TO BE LET WITH U-5881. BUILD NC BOND FUNDING: \$15,000,000 FOR CONSTRUCTION PAYBACK 2026 - 2040 (FY 2026 / YR 8 SALE)	
NEW HANOVER	US 74 (MARTIN LUTHER KING, JR. PARKWAY)	US 117/NC 132 (COLLEGE ROAD) IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5792	DIVISION 3	T	2024	\$4,753,000		\$2,696,000	2026	\$40,305,000			\$47,754,000		
NEW HANOVER	US 74 WESTBOUND ON-RAMP	US 74 WESTBOUND ON-RAMP AND SR 1627 (3RD STREET / MARTIN LUTHER KING JUNIOR BOULEVARD) IN WILMINGTON. REVISE TRAFFIC SIGNAL.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	HS-2003K	REGION B	HSIP					2025	\$16,000			\$16,000		

DRAFT - SUBJECT TO CHANGE

COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPO/S/PROS	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	FISCAL YEAR PROJECT PHASE SCHEDULED TO START				TOTAL REMAINING FUNDS NEEDED	COMMENT
													CONSTRUCTION PROJECTED SCHEDULE	REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES		
NEW HANOVER	US 76 (OLEANDER DRIVE)	GREENVILLE LOOP ROAD AND GREENVILLE AVENUE: UPGRADE INTERSECTION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6128	NOT FUNDED	BGANV	NOT FUNDED	\$3,700,000	NOT FUNDED	\$600,000	NOT FUNDED	\$3,600,000	2022	\$313,000	\$7,900,000	PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY.
NEW HANOVER	WILMINGTON	CONSTRUCT A NEW NORTH GATE ON NORTH CAROLINA PORTS AUTHORITY PROPERTY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	HL-0040	DIVISION 3	BGDA, L							2022	\$313,000	\$313,000	
NEW HANOVER	WILMINGTON	WILMINGTON CITYWIDE SIGNAL SYSTEM.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6199	DIVISION 3	T	2028	\$100,000	2028	\$950,000	2030	\$15,360,000	2022	\$317,000	\$3,151,000	
NEW HANOVER	WILMINGTON	WILMINGTON MULTI-MODAL TRANSPORTATION CENTER PHASE 1B.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6234	DIVISION 3	BGDA, L							2022	\$487,000	\$1,271,000	
NEW HANOVER	WILMINGTON	TRAFFIC SIGNAL PRE-EMPTION FOR EMERGENCY VEHICLES PROJECT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6235	DIVISION 3	BGDA, L							2024	\$794,000	\$1,271,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ADA	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TA-6700	DIVISION 3	BGDA, L							2020	\$180,000	\$180,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	THE PREVENTATIVE MAINTENANCE PROJECT WILL ENSURE THE FTA FUNDED ASSETS ARE MAINTAINED TO THE FTA STATE OF GOOD REPAIR REQUIREMENTS AND THAT SERVICE CONTINUES WITHOUT DISRUPTION.	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TG-5243	PUBLIC TRANSIT	5307, L							2023	\$1,125,000	\$1,125,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	THE OPERATING ASSISTANCE PROJECT WILL ALLOW THE CONTINUATION OF COMPLEMENTARY PARATRANSIT SERVICE TO TWO COUNTIES AND FOUR MUNICIPALITIES WITHIN THE UZA.	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TG-5246	PUBLIC TRANSIT	5307, L							2023	\$393,000	\$393,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ROUTE 201 IN WILMINGTON, UPGRADE AMMENITIES AND BUS STOPS	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TG-6177	PUBLIC TRANSIT	5307, L, T							2023	\$66,000	\$66,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PREVENTIVE MAINTENANCE	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TG-6784	DIVISION 3	BGDA, L							2020	\$420,000	\$420,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ADMINISTRATION	PUBLIC TRANSIT	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	OPERATING ASSISTANCE	PUBLIC TRANSIT	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	PLANNING ASSISTANCE - SHORT RANGE DEVELOPMENT	PUBLIC TRANSIT	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	PLANNING ASSISTANCE - 5303	PUBLIC TRANSIT	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	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 EFF	PUBLIC TRANSIT	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	PROJECT IS FOR ADMINISTRATIVE SUPPORT REQUIRED TO EFFECTIVELY MANAGE THE SECTION 5310 PROGRAM AND ANNUAL FUNDING ALLOCATION FROM FTA.	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TQ-7005	PUBLIC TRANSIT	5310							2021	\$105,000	\$105,000	
NEW HANOVER	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	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	PROJECTS FULFILL THE ALLOCATION FOR NON-TRADITIONAL TRANSPORTATION PROJECTS AS DEFINED IN THE GRANT. THE PROJECT SUPPORTS THE COMMUNITY GRANT OFFERING TO NON-PROFITS AND GOVERNMENTAL ORGANIZATIONS TO REMOVE TRANSPORTATION BARRIERS AND CONNECT ELDERLS AND I	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TQ-9001	PUBLIC TRANSIT	5310, L							2022	\$278,000	\$278,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	SAFETY & SECURITY - MIN. 1% SET ASIDE	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TS-5103	PUBLIC TRANSIT	5307, L							2020	\$96,000	\$96,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	TRANSPORTATION AUTHORITY	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	3	WILMINGTON URBAN AREA MPO	TL-0017	DIVISION 3	BGDA, L							2022	\$200,000	\$200,000	
NEW HANOVER	TRANSPORTATION AUTHORITY	REPLACEMENT TTV	PUBLIC TRANSIT	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	REPLACEMENT TTV	PUBLIC TRANSIT	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	REPLACEMENT BUS	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TA-5223	PUBLIC TRANSIT	5339, L, S							2020	\$3,294,000	\$3,294,000	
NEW HANOVER	TRANSPORTATION AUTHORITY	REPLACEMENT TROLLEY	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TA-5224	PUBLIC TRANSIT	5339							2020	\$700,000	\$700,000	
NEW HANOVER	TRANSPORTATION AUTHORITY	PREVENTIVE MAINTENANCE	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TG-5245	PUBLIC TRANSIT	5307, L							2020	\$314,000	\$314,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	IMPROVEMENTS TO HIGHWAY GRADE CROSSINGS, CLOSE AND IMPROVE VARIOUS EXISTING AT-GRADE CROSSINGS.	RAIL	3	WILMINGTON URBAN AREA MPO	P-57408	STATEWIDE MOBILITY	DP, T	2022	\$600,000					2023	\$4,349,000	\$4,949,000	
NEW HANOVER, BRUNSWICK	-140/US 17 WILMINGTON BYPASS	SR 1430 (CEDAR HILL ROAD) TO WEST OF US 421 NORTH OF WILMINGTON.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633BB	PRE-STI (TRANSITION)	NHP							2013	\$51,250,000	\$51,250,000	COMPLETE GARVEE BOND FUNDING \$100 M FOR SEGMENT BB, PAYBACK FY 2013-2024.
NEW HANOVER, BRUNSWICK	CSX SE LINE	WILMINGTON BELTLINE SPEED IMPROVEMENT PROJECT.	RAIL	3	WILMINGTON URBAN AREA MPO	P-5740	STATEWIDE MOBILITY											DISCRETIONARY FUNDING PROVIDED FROM FEDERAL GRANT.

DRAFT - SUBJECT TO CHANGE

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	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, BRUNSWICK	CSX SE LINE	TIE AND RAIL REHABILITATION, CURVE REALIGNMENT, AND UPGRADE RAIL BRIDGES.	RAIL	3	WILMINGTON URBAN AREA MPO	P-5740A	STATEWIDE MOBILITY	DP, T					2022	\$26,550,000			\$26,550,000		
NEW HANOVER, BRUNSWICK	CSX SE LINE	INSTALLATION OF FAILROAD GRADE CROSSING SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.	RAIL	3	WILMINGTON URBAN AREA MPO	P-5740C	STATEWIDE MOBILITY	DP, T					2023	\$9,900,000			\$9,900,000		
NEW HANOVER, BRUNSWICK	VARIOUS	GEDAR ISLAND, SOUTHPORT AND FORT FISHER DOCKS. REPLACE DOLPHINS.	FERRY	2, 3	DOWN EAST RPO, WILMINGTON URBAN AREA MPO	F-5901	PRE-STI (TRANSITION)											UNDER CONSTRUCTION	
NEW HANOVER, BRUNSWICK	VARIOUS	WILMINGTON URBAN AREA MPO TRANSPORTATION ALTERNATIVES PROGRAM.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	U-5527	DIVISION 3	TADA					2022	\$11,714,000			\$11,714,000	IN PROGRESS	
NEW HANOVER, BRUNSWICK	VARIOUS	WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION PLANNING (PJ) SUPPLEMENT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5525	DIVISION 3	BGDA, L							2020	\$19,340,000	\$19,340,000	IN PROGRESS	
NEW HANOVER, BRUNSWICK	VARIOUS	WILMINGTON URBAN AREA MPO STP-DA PROGRAM.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5534	DIVISION 3	BGANV, BGDA, BGDACV, L	2022	\$220,000			2020	\$10,006,000			\$10,226,000	IN PROGRESS	
NEW HANOVER, BRUNSWICK	VARIOUS	WILMINGTON METROPOLITAN PLANNING ORGANIZATION STBGDA RESERVE ACCOUNT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5989	DIVISION 3	BGDA					2022	\$71,063,000			\$71,063,000		
NEW HANOVER, PENDER	I-40	I-40 FROM END I-40 (MILEMARKER 420) TO NC 210 (MILEMARKER 408). PAVEMENT REHABILITATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	I-6039	STATEWIDE MOBILITY	NHPIM					2023	\$13,200,000			\$13,200,000		
NEW HANOVER, PENDER	US 17 (HAMPSTEAD BYPASS)	US 17 BYPASS SOUTH OF HAMPSTEAD TO US 17 NORTH OF HAMPSTEAD. CONSTRUCT FREEWAY ON NEW LOCATION	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3300													
ONSLOW, BRUNSWICK, NEW HANOVER	VARIOUS	DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	HIGHWAY	3	JACKSONVILLE URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY, WILMINGTON URBAN AREA MPO	W-5203DIV	DIVISION 3												
ONSLOW, PENDER	US 17	US 17 BETWEEN NEW HANOVER / PENDER COUNTY LINE AND MILE POST 19.3 IN ONSLOW COUNTY. INSTALL SHOULDER RUMBLE STRIPS.	HIGHWAY	3	JACKSONVILLE URBAN AREA MPO, WILMINGTON URBAN AREA MPO, CAPE FEAR RPO	W-5803B	REGION B	HSIP					2023	\$425,000			\$425,000	COMPLETE	
PENDER	DAN OWEN DRIVE EXTENSION	SR 1570 (FACTORY ROAD) TO DAN OWEN DRIVE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5732A	REGION B												
PENDER	US 17	NC 210 TO US 17 NORTH OF HAMPSTEAD.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3300B	REGION B	T					2022	\$229,554,000			\$229,554,000	UNDER CONSTRUCTION. BUILD NC BOND FUNDING: \$55.8M FOR CON PAYBACK 2022 - 2036 (FY 2022 / YR 4 SALE).	
PENDER	US 17	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTALANE. CONVERT TO SUPERSTREET.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5732	REGION B	T					2026	\$35,900,000			\$35,900,000	RIGHT OF WAY IN PROGRESS	
PENDER, NEW HANOVER	US 17	US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3300A	REGION B	T					2027	\$146,860,000			\$146,860,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$11,000,000 FOR CONSTRUCTION PAYBACK 2027 - 2040 (FY 2026 / YR 8 SALE)	



DRAFT 2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM: PROJECTS ELIGIBLE FOR SWAPS

NOTES: COSTS AND SCHEDULES ARE AS OF AUGUST 4, 2022 AND ARE SUBJECT TO CHANGE. PRIORITIZATION STATUS IS BASED ON THE FIRST YEAR OF RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION FUNDING. IF THE FIRST YEAR OF RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION FUNDING IS SCHEDULED ON OR BEFORE FISCAL YEAR 2028, THE PROJECT IS CONSIDERED "SCHEDULED FOR DELIVERY" AND DOES NOT HAVE TO BE REPRIORITIZED.

BASIC PROJECT INFORMATION										PRIORITIZATION INFORMATION				FISCAL YEAR PROJECT PHASE SCHEDULED TO START					
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPO/S/RPOS	PROJECT ID	STI CATEGORY FUNDED	PRIORITIZATION STATUS	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT		
BRUNSWICK, NEW HANOVER	SOUTHPORT - FORT FISHER	CONSTRUCT MOORING FACILITIES.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5707	REGION B	SCHEDULED FOR DELIVERY	T					2025	\$5,000,000	\$5,000,000			
BRUNSWICK, NEW HANOVER	SOUTHPORT-FORT FISHER	SOUTHPORT-FORT FISHER FERRY. CONSTRUCT RIVER CLASS FERRY.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5705	NOT FUNDED	WILL BE REPRIORITIZED	T					NOT FUNDED	\$14,000,000	\$14,000,000			
NEW HANOVER	INTERNATIONAL (ILM)	INCREASE WIDTH OF ALL TAXIWAYS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5796	NOT FUNDED	WILL BE REPRIORITIZED	0, T					NOT FUNDED	\$500,000	\$500,000	OTHER FUNDS PROVIDED BY ILM.		
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	TAXIWAY J IMPROVEMENTS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5886	NOT FUNDED	WILL BE REPRIORITIZED	0, T					NOT FUNDED	\$500,000	\$500,000	OTHER FUNDS PROVIDED BY ILM.		
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	EXPAND THE GENERAL AVIATION APRON.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5795	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	0, T					FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$500,000	\$500,000	OTHER FUNDS PROVIDED BY ILM.		
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	TAXIWAY IMPROVEMENTS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5798	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	0, T					2028	\$500,000	\$500,000	OTHER FUNDS PROVIDED BY ILM.		
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WIDEN NORTH-SOUTH TAXIWAY SYSTEM.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5799	NOT FUNDED	WILL BE REPRIORITIZED	0, T					NOT FUNDED	\$500,000	\$500,000	OTHER FUNDS PROVIDED BY ILM.		
NEW HANOVER	WILMINGTON INTERNATIONAL AIRPORT (ILM)	REHABILITATE RUNWAY.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5885	NOT FUNDED	WILL BE REPRIORITIZED	0, T					NOT FUNDED	\$500,000	\$500,000	OTHER FUNDS PROVIDED BY ILM.		
NEW HANOVER	SR 1219 (SOUTH 17TH STREET)	HARBOUR DRIVE TO SHIPYARD BOULEVARD. CONSTRUCT MULTI-USE PATH.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-5600	DIVISION 3	SCHEDULED FOR DELIVERY	BGANV, L					2024	\$590,000	\$614,000	PLANNING, DESIGN, RIGHT-OF-WAY, AND CONSTRUCTION BY CITY OF WILMINGTON.		
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702A	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	NHP					2030	\$16,000,000	\$36,528,000	PLANNING/DESIGN IN PROGRESS. PROJECT TO BE LET WITH U-5704.		
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702B	NOT FUNDED	WILL BE REPRIORITIZED	NHP					NOT FUNDED	\$33,800,000	\$56,632,000			
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 76 (OLEANDER DRIVE). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5704	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	NHP					FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$14,100,000	\$37,705,000	PROJECT TO BE LET WITH U-5702A.		
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5881	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	T					FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$74,300,000	\$102,620,000	PROJECT TO BE LET WITH U-5792.		
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	I-140/US 17 (WILMINGTON BRASS) TO SR 1330 (DIVISION DRIVE) IN WILMINGTON. WIDEN TO MULTI-LANES	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5863	NOT FUNDED	WILL BE REPRIORITIZED	T					NOT FUNDED	\$26,800,000	\$36,200,000			
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5954	REGION B	SCHEDULED FOR DELIVERY	T					2025	\$507,000	\$5,028,000			
NEW HANOVER	SR 1175 (KERR AVENUE)	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MILK, JR. PARKWAY).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-3388C	REGION B	SCHEDULED FOR DELIVERY	BGANV					2026	\$26,800,000	\$26,800,000	RIGHT-OF-WAY IN PROGRESS		
NEW HANOVER	SR 1175 (KERR AVENUE)	SR 1411 (BRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6201	DIVISION 3	SCHEDULED FOR DELIVERY	T					2028	\$4,498,000	\$9,098,000			
NEW HANOVER	SR 1209 (INDEPENDENCE BOULEVARD EXTENSION)	RANDALL PARKWAY TO US 74 (MILK, JR. PARKWAY) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4434	DIVISION 3	SCHEDULED FOR DELIVERY	BGANV					2026	\$3,632,000	\$122,350,000	BUILD NC BOND FUNDING: \$5,000,000 FOR RIGHT-OF-WAY PAYBACK 2022 - 2036 (FY 2022 / YR 4 SALE).		
NEW HANOVER	SR 2048 (GORDON ROAD)	US 117 (MARKET STREET) TO I-40. WIDEN ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6202	DIVISION 3	SCHEDULED FOR DELIVERY	T					2022	\$5,300,000	\$51,735,000			
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	CSX RAILROAD TO CINEMA DRIVE. JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902B	REGION B	SCHEDULED FOR DELIVERY	T					2027	\$2,900,000	\$22,600,000			
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902C	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	T					2027	\$10,811,000	\$112,000,000	INCLUDES U-5880.		
NEW HANOVER	US 421	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729REG	REGION B	SCHEDULED FOR DELIVERY	T					2027	\$6,560,000	\$43,920,000			
NEW HANOVER	US 421	US 117 (SHIPYARD BOULEVARD). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729SW	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	T					2027	\$1,640,000	\$10,980,000			
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5790	DIVISION 3	SCHEDULED FOR DELIVERY	T					2027	\$6,065,000	\$32,993,000			
NEW HANOVER	US 421 (SOUTH FRONT STREET)	US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5734	REGION B	WILL BE REPRIORITIZED	T					FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$13,940,000	\$25,271,000			
NEW HANOVER	US 74	US 17/US 421 IN WILMINGTON. CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5731	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	T					2026	\$5,200,000	\$36,940,000			
NEW HANOVER	US 74 (EASTWOOD ROAD)	SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5710	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	NHP					2023	\$22,700,000	\$66,400,000			

BASIC PROJECT INFORMATION										PRIORITIZATION INFORMATION				FISCAL YEAR PROJECT PHASE SCHEDULED TO START							COMMENT
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	PRIORITIZATION STATUS	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT				
NEW HANOVER	US 74 (MARTIN LUTHER KING, JR. PARKWAY)	US 117/NC132 (COLLEGE ROAD) IN WILMINGTON, CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5792	DIVISION 3	SCHEDULED FOR DELIVERY	T	2024	\$4,753,000	2024	\$2,696,000	2026	\$40,305,000	\$47,754,000	PROJECT TO BE LET WITH U-5881, BUILD NC BOND FUNDING: \$15,000,000 FOR CONSTRUCTION PAYBACK 2026 - 2040 (FY 2026 / YR 8 SALE).				
NEW HANOVER	US 76 (OLFANDER DRIVE)	GREENVILLE LOOP ROAD AND GREENVILLE AVENUE, UPGRADE INTERSECTION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6128	NOT FUNDED	WILL BE REPRIORITIZED	BGANV	NOT FUNDED	\$3,700,000	NOT FUNDED	\$600,000	NOT FUNDED	\$3,600,000	\$7,900,000					
NEW HANOVER	WILMINGTON	WILMINGTON CITYWIDE SIGNAL SYSTEM, VISTA LANE, CONVERT TO SUPERSTREET.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6199	DIVISION 3	SCHEDULED FOR DELIVERY	T	2028	\$100,000	2028	\$950,000	2030	\$15,360,000	\$16,410,000					
PENDER	US 17	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE, CONVERT TO SUPERSTREET.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5732	REGION B	SCHEDULED FOR DELIVERY	T					2026	\$35,900,000	\$35,900,000	RIGHT OF WAY IN PROGRESS				
PENDER, NEW HANOVER	US 17	US 17 BYPASS SOUTH OF HAMPTSTEAD TO NC 210.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3300A	REGION B	SCHEDULED FOR DELIVERY	T					2027	\$146,860,000	\$146,860,000	RIGHT-OF-WAY IN PROGRESS, BUILD NC BOND FUNDING: \$11,000,000 FOR CONSTRUCTION PAYBACK 2027 - 2040 (FY 2026 / YR 8 SALE).				



DRAFT 2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM: PROJECTS ELIGIBLE FOR SWAPS

NOTES: COSTS AND SCHEDULES ARE AS OF AUGUST 4, 2022 AND ARE SUBJECT TO CHANGE. PRIORITIZATION STATUS IS BASED ON THE FIRST YEAR OF RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION FUNDING. IF THE FIRST YEAR OF RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION FUNDING IS SCHEDULED ON OR BEFORE FISCAL YEAR 2028, THE PROJECT IS CONSIDERED "SCHEDULED FOR DELIVERY" AND DOES NOT HAVE TO BE REPRIORITIZED.

BASIC PROJECT INFORMATION										PRIORITIZATION INFORMATION				FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPO(s)/RPOs	PROJECT ID	STI CATEGORY FUNDED	PRIORITIZATION SCORE AT THE TIME PROJECT WAS COMMITTED	COMMITTED STATUS CURRENT 2020-2029 STIP	PRIORITIZATION STATUS DRAFT 2024-2033 STIP (APRIL 2022)	PRIORITIZATION STATUS DRAFT 2024-2033 STIP (AUGUST 2022)	RIGHT-OF-WAY SCHEDULE CURRENT 2020-2029 STIP	RIGHT-OF-WAY SCHEDULE DRAFT 2024-2033 STIP (APRIL 2022)	RIGHT-OF-WAY SCHEDULE DRAFT 2024-2033 STIP (AUGUST 2022)	UTILITIES SCHEDULE CURRENT 2020-2029 STIP	UTILITIES SCHEDULE DRAFT 2024-2033 STIP (APRIL 2022)	UTILITIES SCHEDULE DRAFT 2024-2033 STIP (AUGUST 2022)	UTILITIES SCHEDULE DRAFT 2024-2033 STIP (AUGUST 2022)	CONSTRUCTION SCHEDULE CURRENT 2020-2029 STIP	CONSTRUCTION SCHEDULE DRAFT 2024-2033 STIP (APRIL 2022)	CONSTRUCTION SCHEDULE DRAFT 2024-2033 STIP (AUGUST 2022)		
BRUNSWICK, NEW HANOVER	SOUTHPORT - FORT FISHER	CONSTRUCT MOORING FACILITIES.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5707	REGION B	73.89	PS.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY								2025	2025	2025		
BRUNSWICK, NEW HANOVER	SOUTHPORT-FORT FISHER	SOUTHPORT-FORT FISHER FERRY. CONSTRUCT RIVER CLASS FERRY.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5705	NOT FUNDED	82.22	NOT COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED								2029	NOT FUNDED	NOT FUNDED		
NEW HANOVER	INTERNATIONAL (LIM)	INCREASE WIDTH OF ALL TAXWAYS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5796	NOT FUNDED	80.16	NOT COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED								2026	NOT FUNDED	NOT FUNDED		
NEW HANOVER	WILMINGTON INTERNATIONAL (LIM)	TAXIWAY IMPROVEMENTS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5886	NOT FUNDED	83.2	NOT COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED								2027	NOT FUNDED	NOT FUNDED		
NEW HANOVER	WILMINGTON INTERNATIONAL (LIM)	EXPAND THE GENERAL AVIATION APRON.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5795	STATEWIDE MOBILITY	74.79	PS.0 COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED								2029	NOT FUNDED	FUNDED FOR PRELIMINARY ENGINEERING ONLY		
NEW HANOVER	WILMINGTON INTERNATIONAL (LIM)	TAXIWAY IMPROVEMENTS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5798	STATEWIDE MOBILITY	77.04	P4.0 COMMITTED	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY								2028	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2028		
NEW HANOVER	WILMINGTON INTERNATIONAL (LIM)	WIDEN NORTH-SOUTH TAXIWAY SYSTEM.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5799	NOT FUNDED	81.55	NOT COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED								2027	NOT FUNDED	NOT FUNDED		
NEW HANOVER	WILMINGTON INTERNATIONAL AIRPORT (LIM)	REHABILITATE RUNWAY.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5885	NOT FUNDED	87.48	NOT COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED								2027	NOT FUNDED	NOT FUNDED		
NEW HANOVER	SR 1219 (SOUTH 17TH STREET)	HARBOR DRIVE TO SHIPYARD BOULEVARD. CONSTRUCT MULTI-USE PATH.	BIKE/PEDE	3	WILMINGTON URBAN AREA MPO	EB-5600	DIVISION 3	82.70	P3.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2022	2024	2024					2022	2024	2024		
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702A	STATEWIDE MOBILITY	78.96	P4.0 COMMITTED	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY	2024			2024	2024			2024	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2028		
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702B	NOT FUNDED	76.52	PS.0 COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	2025							AFTER 2029	NOT FUNDED	NOT FUNDED		
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 76 (OLEANDER DRIVE). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5704	STATEWIDE MOBILITY	86.4	P4.0 COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	2029							2029	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2030		
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5881	STATEWIDE MOBILITY	77.97	P4.0 COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	2029							AFTER 2029	NOT FUNDED	NOT FUNDED		
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	I-140/US 17 (WILMINGTON BYPASS) TO SR 1310 (DIVISION DRIVE) IN WILMINGTON. WIDEN TO MULTI-LANES	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5863	NOT FUNDED	69.3	P4.0 COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	2025							AFTER 2029	NOT FUNDED	NOT FUNDED		
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	NORTH 280 STREET. CONSTRUCT A ROUNDABOUT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5954	REGION B	72.72	P4.0 COMMITTED	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY	2025							2027	NOT FUNDED	2027		
NEW HANOVER	SR 1175 (KEER AVENUE)	SR 1175 (KEER AVENUE) INTERCHANGE AT US 74 (MILK, JR PARKWAY).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-338C	REGION B	57.71	P3.0 COMMITTED	REPRIORITIZED	SCHEDULED FOR DELIVERY								2029	NOT FUNDED	2027		
NEW HANOVER	SR 1175 (KEER AVENUE)	SR 1411 (WRIGHTVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6201	DIVISION 3	84.12	PS.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2028	2028	2028					AFTER 2029	2030	2030		
NEW HANOVER	SR 1209 (INDEPENDENCE BOULEVARD EXTENSION)	RANDALL PARKWAY TO US 74 (MILK, JR PARKWAY) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4434	DIVISION 3	85	P4.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2024	2027	2026					2028	2029	2028		
NEW HANOVER	SR 2048 (GORDON ROAD)	US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6202	DIVISION 3	80.14	PS.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2022							2024	2024	2024		
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	CSX RAIL ROAD TO CINEMA DRIVE. JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902B	REGION B	57.54	P3.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY								2029	2029	2029		
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902C	STATEWIDE MOBILITY	45.25	P3.0 COMMITTED	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY								2026	2026	2026		
NEW HANOVER	US 421	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729REG	REGION B	69.83	P3.0 COMMITTED	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY								2029	2029	2029		
NEW HANOVER	US 421	US 117 (SHIPYARD BOULEVARD). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729SW	STATEWIDE MOBILITY	45.25	P3.0 COMMITTED	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY								2029	2029	2029		
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5790	DIVISION 3	58.74	P3.0 COMMITTED	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY	2029							2029	AFTER 2029	2029		
NEW HANOVER	US 421 (SOUTH FRONT STREET)	US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5734	REGION B	74.21	P4.0 COMMITTED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	2029							2029	AFTER 2029	2029		
NEW HANOVER	US 74	US 17/US 421 IN WILMINGTON. CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5731	STATEWIDE MOBILITY	77.64	P4.0 COMMITTED	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY	2024							2028	2028	2028		
NEW HANOVER	US 74 (EASTWOOD ROAD)	SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5710	STATEWIDE MOBILITY	58.84	P3.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2023	2023	2023					2025	2026	2025		
NEW HANOVER	US 74 (MARTIN LUTHER KING, JR PARKWAY)	US 117/NC 132 (COLLEGE ROAD) IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5792	DIVISION 3	56.53	P3.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2024	2024	2024					2026	2026	2026		

BASIC PROJECT INFORMATION										PRIORITIZATION INFORMATION						FISCAL YEAR PROJECT PHASE SCHEDULED TO START					
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/PROs	PROJECT ID	ST CATEGORY FUNDED	PRIORITIZATION SCORE AT THE TIME PROJECT WAS COMMITTED	COMMITTED STATUS 2020-2029 STIP	PRIORITIZATION STATUS DRAFT 2024-2033 STIP (APRIL 2022)	PRIORITIZATION STATUS DRAFT 2024-2033 STIP (AUGUST 2022)	RIGHT-OF-WAY SCHEDULE CURRENT 2020-2029 STIP	RIGHT-OF-WAY SCHEDULE DRAFT 2024-2033 STIP (APRIL 2022)	RIGHT-OF-WAY SCHEDULE DRAFT 2024-2033 STIP (AUGUST 2022)	UTILITIES SCHEDULE CURRENT 2020-2029 STIP	UTILITIES SCHEDULE DRAFT 2024-2033 STIP (APRIL 2022)	UTILITIES SCHEDULE DRAFT 2024-2033 STIP (AUGUST 2022)	CONSTRUCTION SCHEDULE CURRENT 2020-2029 STIP	CONSTRUCTION SCHEDULE DRAFT 2024-2033 STIP (APRIL 2022)	CONSTRUCTION SCHEDULE DRAFT 2024-2033 STIP (AUGUST 2022)	
NEW HANOVER	US 76 (OLEANDER DRIVE)	GREENVILLE LOOP ROAD AND GREENVILLE AVENUE UPGRADE INTERSECTION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6128	NOT FUNDED	74.84	NOT COMMITTED	WILL BE REPROBATED.	WILL BE REPROBATED.	2029	NOT FUNDED	NOT FUNDED	2029	NOT FUNDED	NOT FUNDED	AFTER 2029	NOT FUNDED	NOT FUNDED	
NEW HANOVER	WILMINGTON	WILMINGTON CITYWIDE SIGNAL SYSTEM.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6199	DIVISION 3	88.33	P5.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2028	2028	2028	2028	2028	2028	AFTER 2029	2030	2030	
PENDER	US 17	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5732	REGION B	59.68	P3.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY							2029	2027	2026	
PENDER, NEW HANOVER	US 17	US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3300A	REGION B	77.66	P5.0 COMMITTED	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY							2027	2027	2027	



2024-2033 Draft STIP

Changes to WMPO Projects

September 2022



Presentation Overview

- Projects Becoming Unfunded (8)
- Projects Becoming PE Only (4)
- Schedule Changes (13)
- Projects Unchanged (19)



Projects Becoming Unfunded

Current STIP

STIP #	Name	Description	Cost	Funding Tier	Prioritization Round	Score*	R/U	Constr.
AV-5886	ILM	Taxiway J Improvements	\$5.6 mil	Statewide Mobility	P5.0 (Not Committed)	83.20	N/A	FY 27
AV-5799	ILM	Widen North-South Taxiway System	\$6.5 mil	Statewide Mobility	P5.0 (Not Committed)	81.55	N/A	FY 27
AV-5885	ILM	Rehabilitate Runway	\$7.5 mil	Statewide Mobility	P5.0 (Not Committed)	87.48	N/A	FY 27
AV-5796	ILM	Increase Width of all Taxiways	\$3.8 mil	Statewide Mobility	P5.0 (Not Committed)	80.16	N/A	FY 26
U-5863	NC 133 (Castle Hayne Rd)	Widen to Multi-Lanes from I-140/US 17 (Wilmington Bypass) to SR 1310 (Division Dr)	\$36.2 mil	Regional Impact	P4.0	69.30	FY 25	Future Year

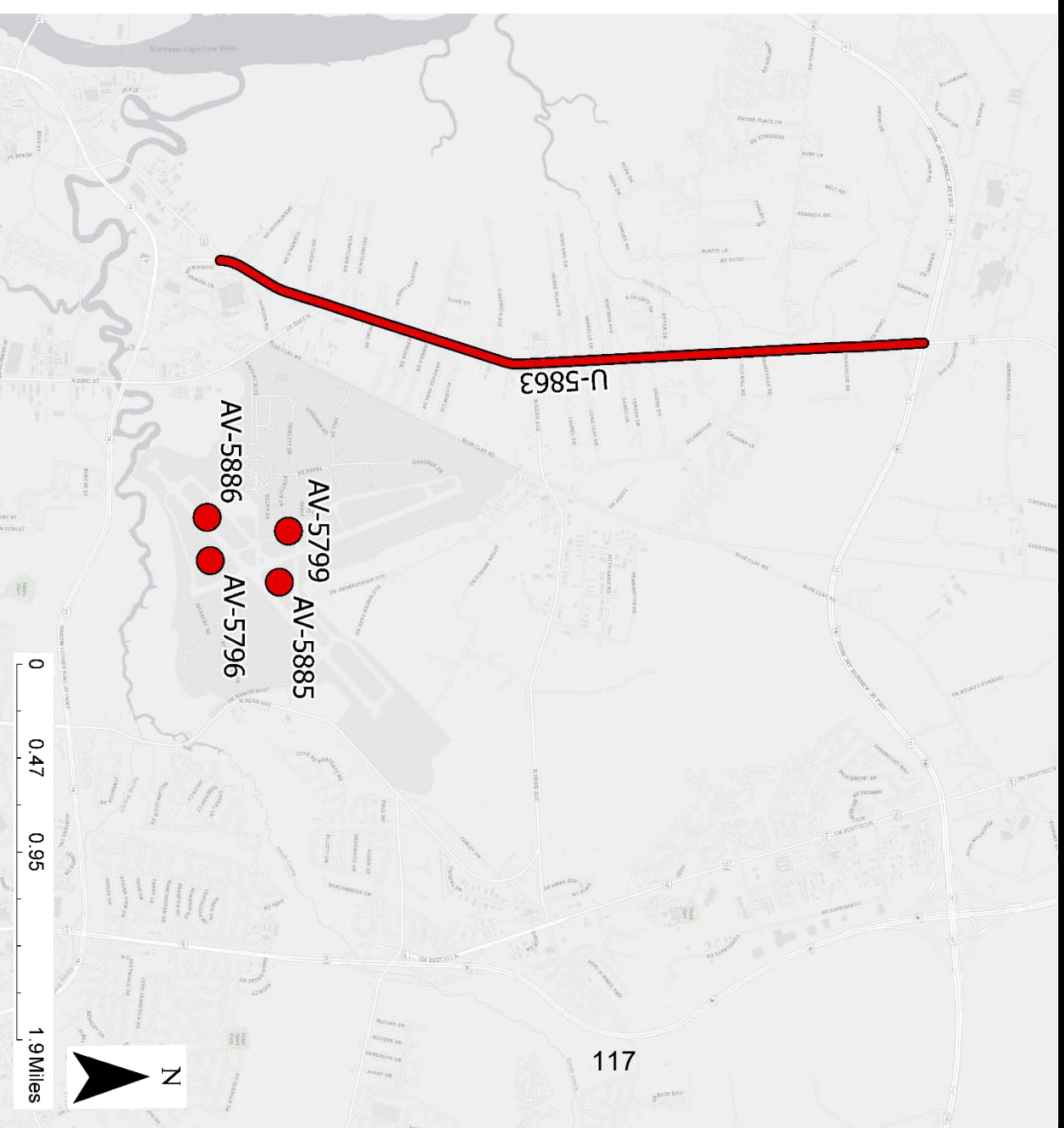
*Prioritization score at the time the project was committed



Projects Becoming Unfunded (Map)

PROJECTS SHOWN:

STIP #	Name	Description
AV-5886	ILM	Taxiway J Improvements
AV-5799	ILM	Widen North-South Taxiway System
AV-5885	ILM	Rehabilitate Runway
AV-5796	ILM	Increase Width of all Taxiways
U-5863	NC 133 (Castle Hayne Rd)	Widen to Multi-Lanes from I-140/US 17 (Wilmington Bypass) to SR 1310 (Division Dr)



For additional details, see previous slide.



Projects Becoming Unfunded

Current STIP

STIP #	Name	Description	Cost	Funding Tier	Prioritization Round	Score*	R/U	Constr.
U-5702B	NC 132 (College Rd)	Access Management and Travel Time Improvements from US 117 (Shipyard Blvd) to US 421 (Carolina Beach Rd)	\$56.6 mil	Regional Impact	P5.0	76.52	FY 25	Future Year
U-6128	US 76 (Oleander Dr)	Greenville Loop Rd and Greenville Avenue, Upgrade Intersection	\$7.9 mil	Regional Impact	P5.0 (Not Committed)	74.84	FY 29	Future Year
F-5705	Southport-Ft Fisher	Construct River Class Ferry	\$14 mil	Regional Impact	P5.0 (Not Committed)	82.22	N/A	FY 29

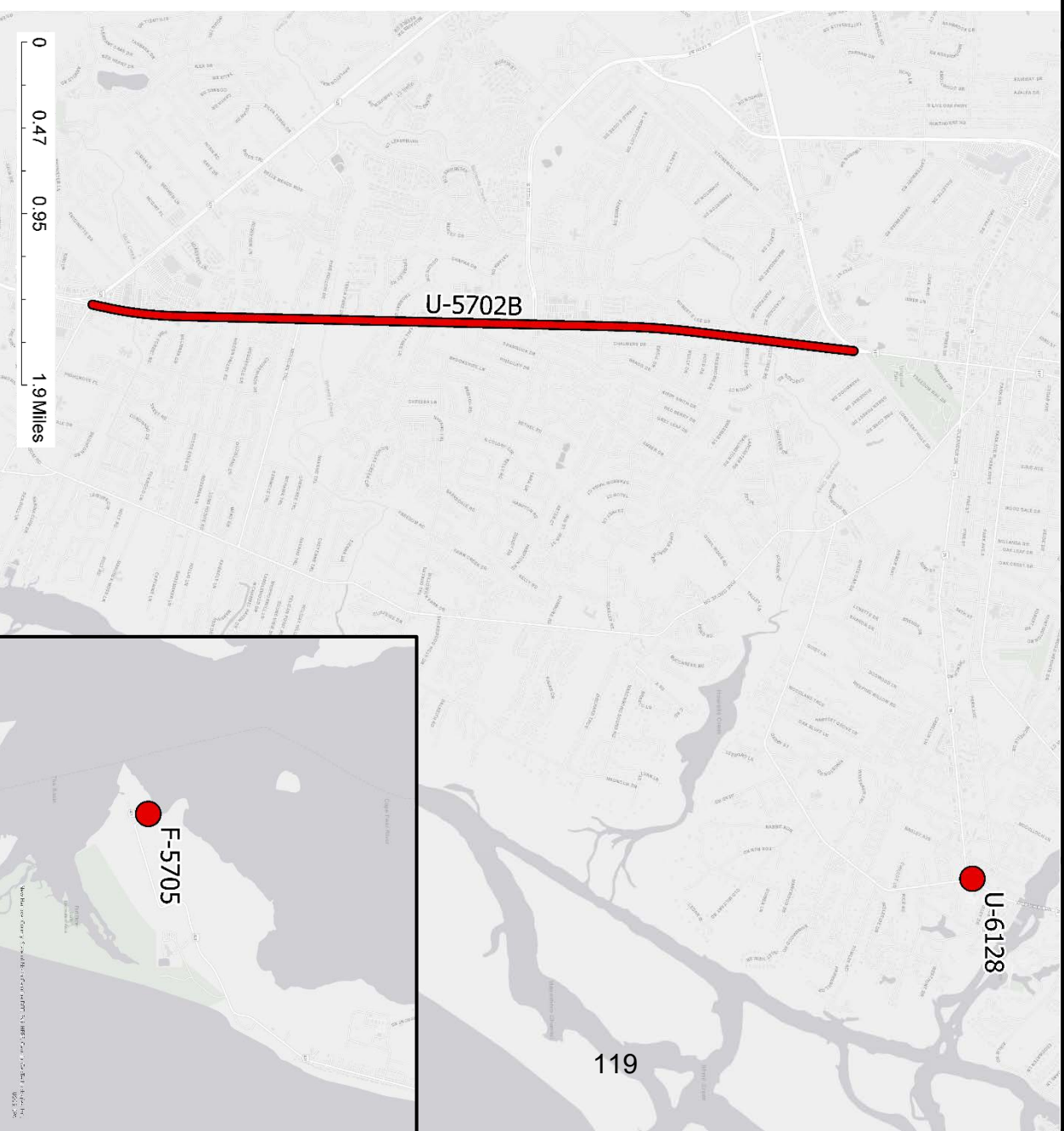
*Prioritization score at the time the project was committed



Projects Becoming Unfunded (Map)

PROJECTS SHOWN:

STIP #	Name	Description
U-5702B	NC 132 (College Rd)	Access Management and Travel Time Improvements from US 117 (Shipyard Blvd) to US 421 (Carolina Beach Rd)
U-6128	US 76 (Oleander Dr)	Greenville Loop Rd and Greenville Avenue, Upgrade Intersection
F-5705	Southport-Ft Fisher	Construct River Class Ferry



For additional details, see previous slide.



Projects Becoming PE Only

Current STIP

STIP #	Project Name	Description	Cost	Funding Tier	Prioritization Round	Score*	R/U	Constr.
U-5881	NC 132 (College Rd)	Upgrade Roadway from Gordon Rd to New Centre Dr	\$102.6 mil	Statewide Mobility	P4.0	77.97	FY 29	Future Year
U-5704	NC 132 (College Rd)	US 76 (Oleander Dr) Intersection Improvements	\$37.7 mil	Statewide Mobility	P4.0	86.40	FY 29	Future Year
U-5734	US 421 (South Front St)	Widen to Multi-Lanes from Cape Fear Memorial Bridge to Burnett Blvd	\$25.3 mil	Regional Impact	P4.0	74.21	FY 29	Future Year
AV-5795	ILM	Expand the General Aviation Apron	\$1.3 mil	Statewide Mobility	P5.0	74.79	N/A	FY 29

*Prioritization score at the time the project was committed

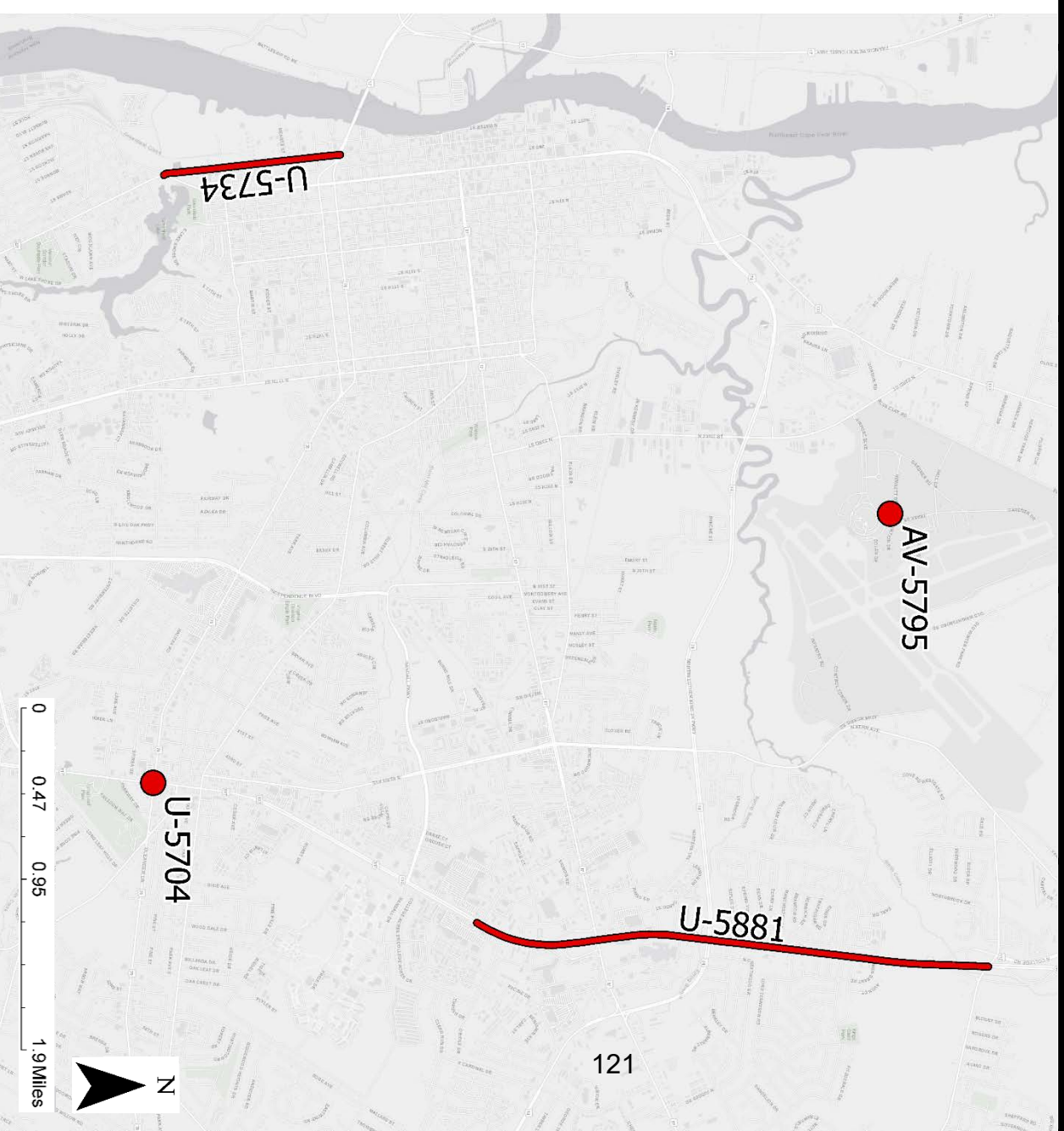


Projects Becoming PE Only (Map)

PROJECTS SHOWN:

STIP #	Project Name	Description
U-5881	NC 132 (College Rd)	Upgrade Roadway from Gordon Rd to New Centre Dr
U-5704	NC 132 (College Rd)	US 76 (Oleander Dr) Intersection Improvements
U-5734	US 421 (South Front St)	Widen to Multi-Lanes from Cape Fear Memorial Bridge to Burnett Blvd
AV-5795	ILM	Expand the General Aviation Apron

For additional details, see previous slide.

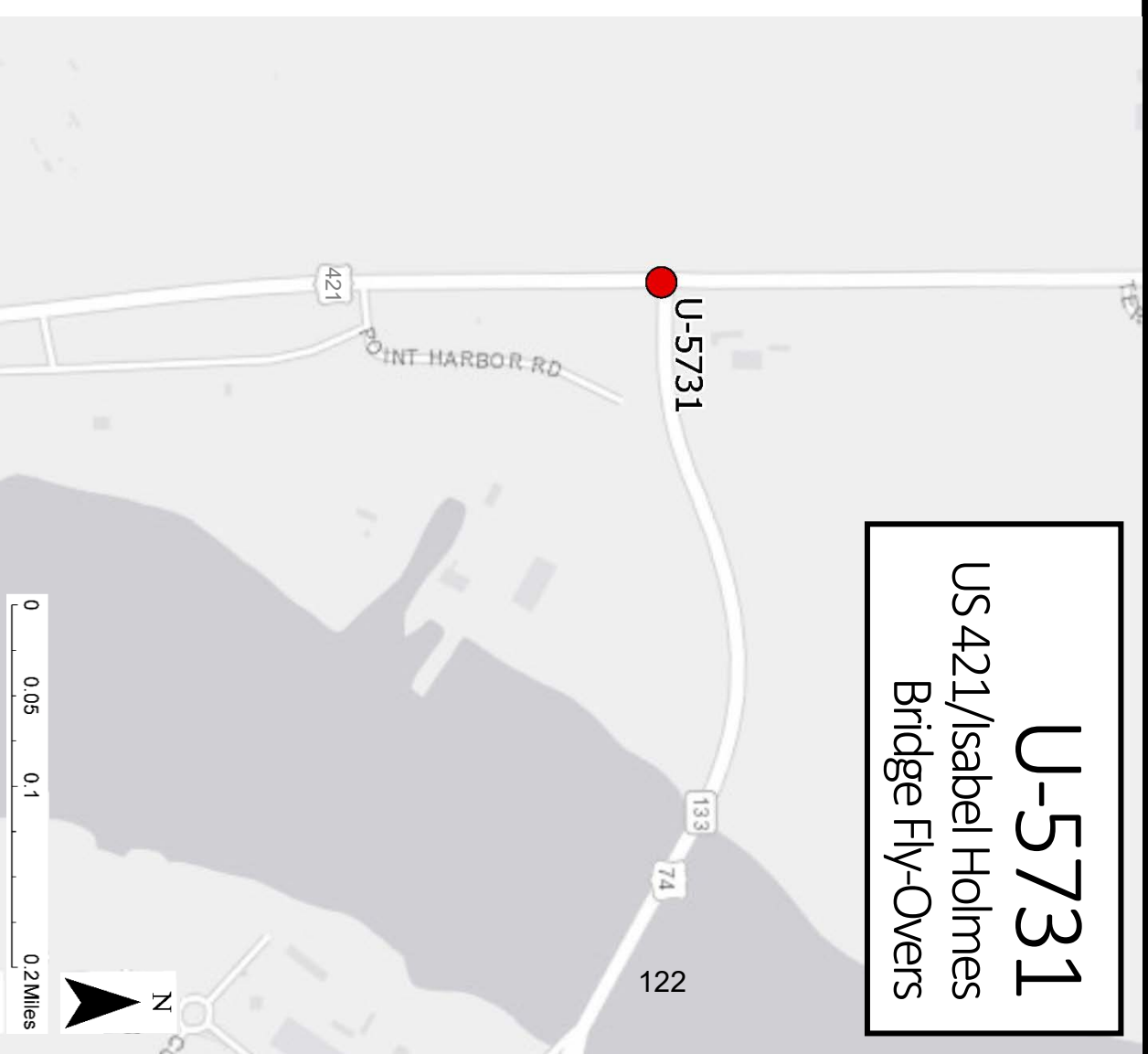




Schedule Changes

STIP #	U-5731
Project Name	US 421/Isabel Holmes Bridge
Description	Construct Fly-Over Interchange
Cost	\$36.9 million
Funding Tier	Statewide Mobility
Prioritization Round	P4.0
Score*	77.64
ROW/Utilities	FY 24
Construction	FY 28
ROW/Utilities	FY 26
Construction	FY 28
R/U Change (years)	2
Constr. Change (years)	0

*Prioritization score at the time the project was committed



U-5731
 US 421/Isabel Holmes
 Bridge Fly-Overs

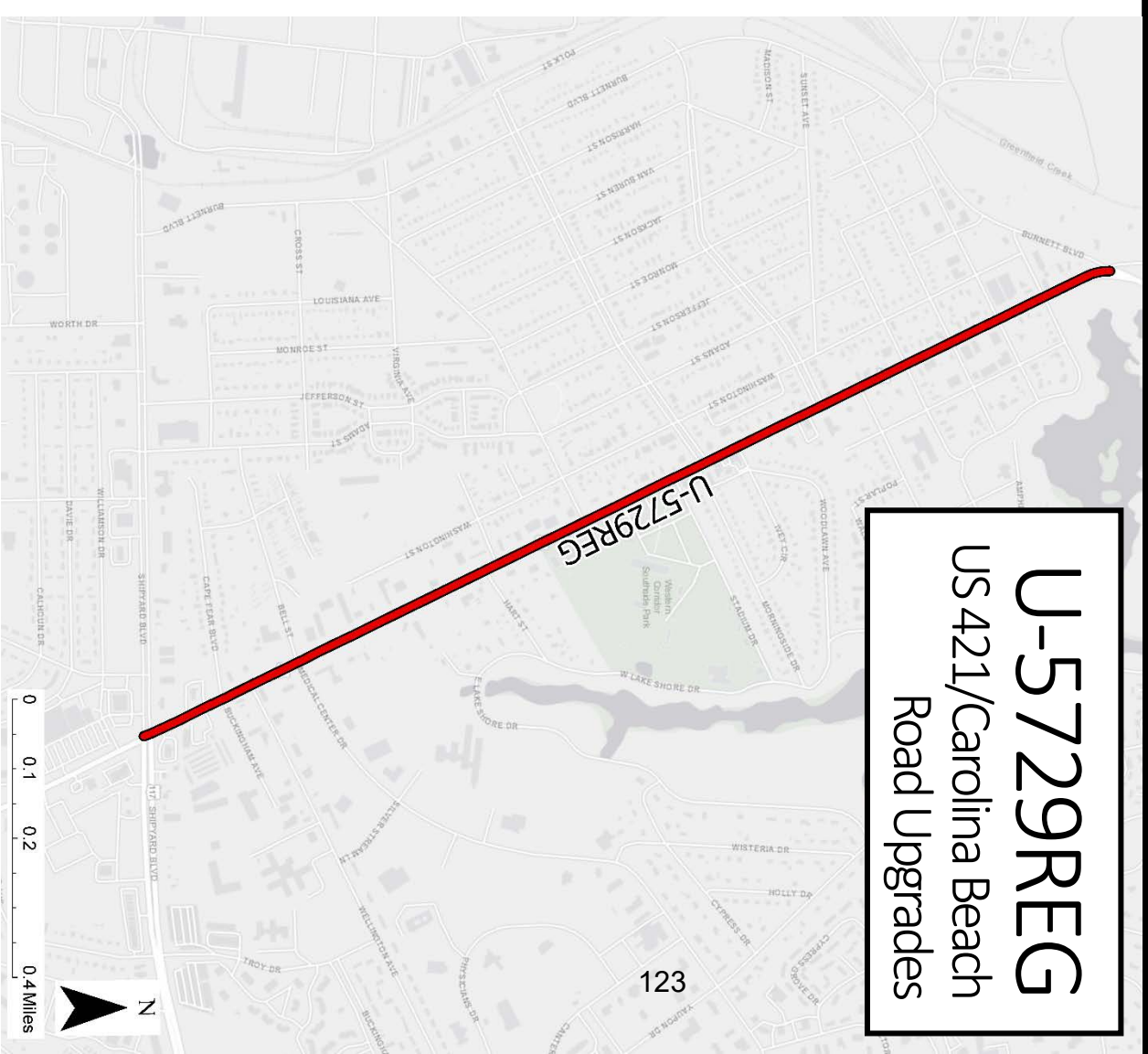




Schedule Changes

STIP #	U-5729REG
Project Name	US 421 (Carolina Beach Rd)
Description	Upgrade Roadway from Burnett Blvd to US 117 (Shipyard Blvd)
Cost	\$43.9 million
Funding Tier	Regional Impact
Prioritization Round	P3.0
Score*	69.83
ROW/Utilities	Ongoing
Construction	FY 29
ROW/Utilities	FY 27
Construction	FY 29
R/U Change (years)	5
Constr. Change (years)	0

*Prioritization score at the time the project was committed



U-5729REG
US 421/Carolina Beach
Road Upgrades

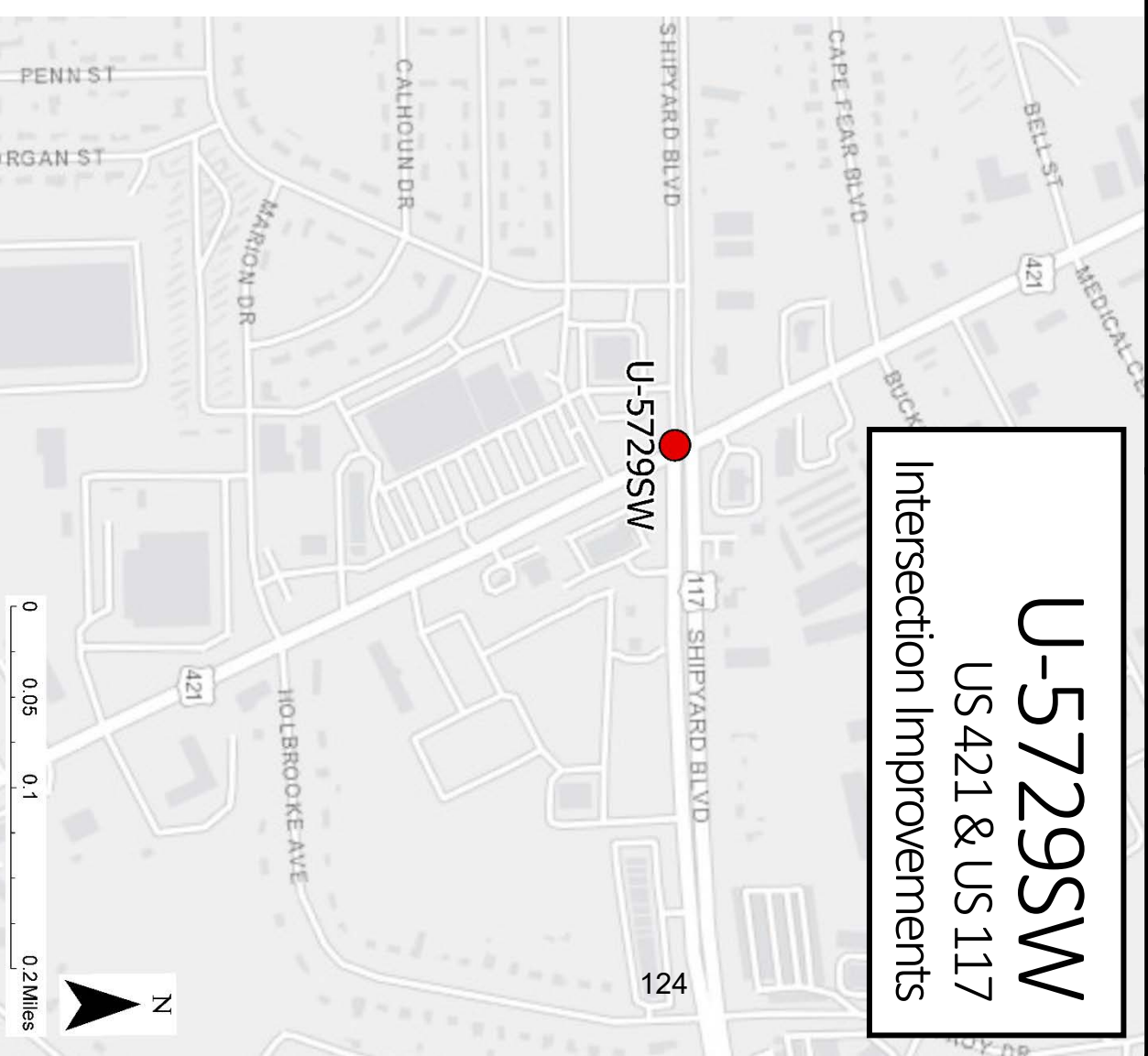




Schedule Changes

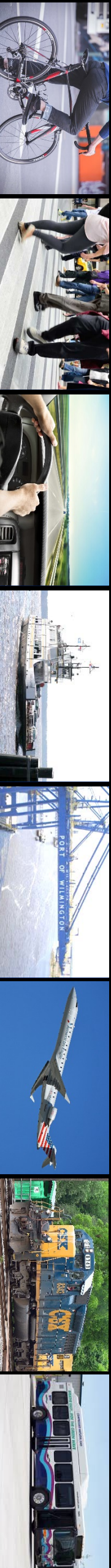
STIP #	U-5729SW
Project Name	US 421 (Carolina Beach Rd)
Description	US 117 (Shipyard Blvd) Intersection Improvements
Cost	\$11.0 million
Funding Tier	Statewide Mobility
Prioritization Round	P3.0
Score*	45.25
ROW/Utilities	Ongoing
Construction	FY 29
ROW/Utilities	FY 27
Construction	FY 29
R/U Change (years)	5
Constr. Change (years)	0

*Prioritization score at the time the project was committed



U-5729SW
US 421 & US 117
Intersection Improvements



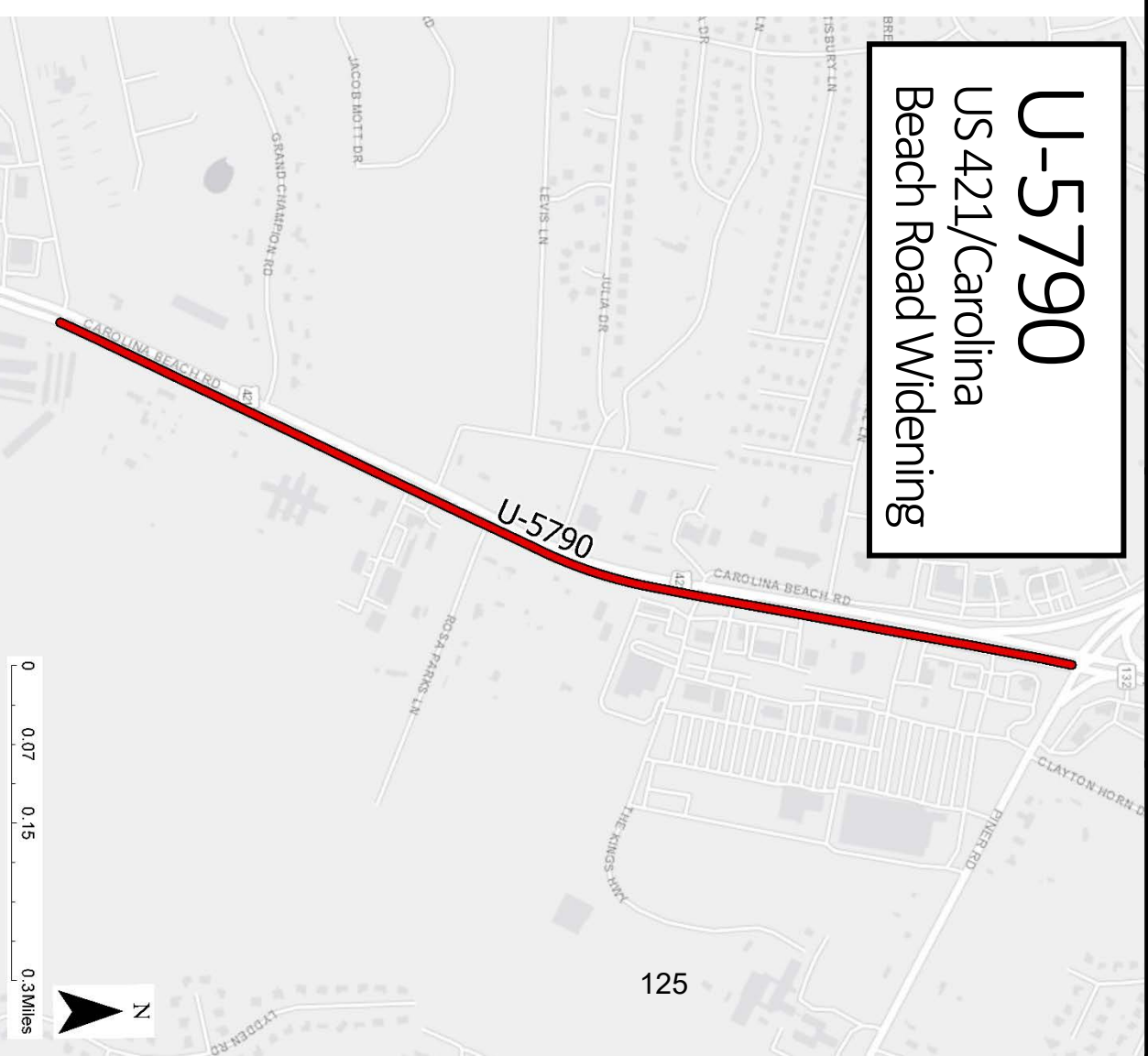


Schedule Changes

STIP #	U-5790
Project Name	US 421 (Carolina Beach Rd)
Description	S College Rd to Sanders Road; Widen and Construct Flyovers at Carolina Beach Rd & S College Rd
Cost	\$33.0 million
Funding Tier	Division Need
Prioritization Round	P3.0
Score*	58.74
ROW/Utilities	FY 29
Construction	Future Year
ROW/Utilities	FY 27
Construction	FY 29
R/U Change (years)	-2
Constr. Change (years)	-1

*Prioritization score at the time the project was committed

U-5790
 US 421/Carolina
 Beach Road Widening



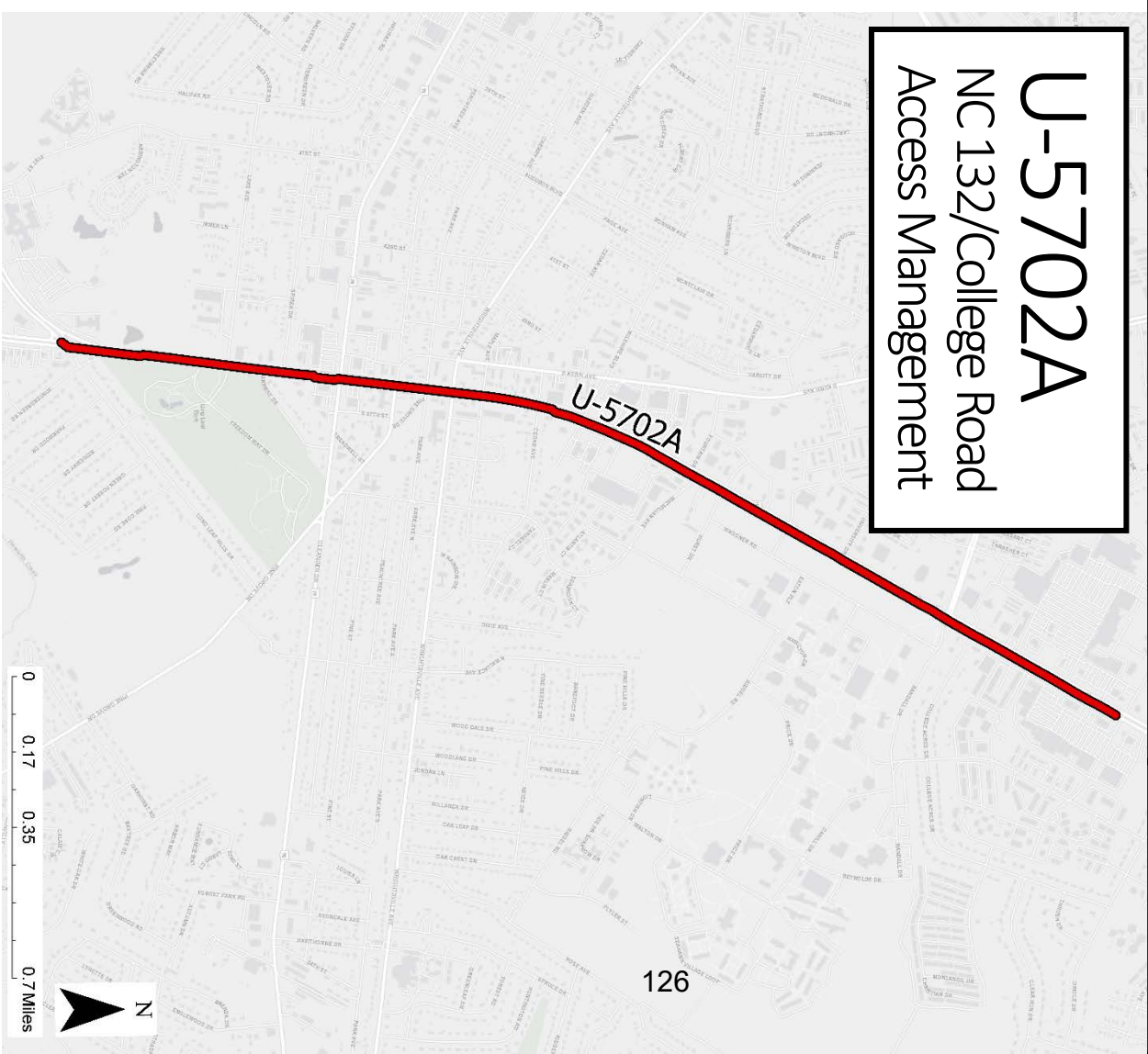


Schedule Changes

STIP #	U-5702A
Project Name	NC 132 (College Rd)
Description	Access Management and Travel Time Improvements from New Centre Dr to US 117 (Shipyard Blvd)
Cost	\$36.5 million
Funding Tier	Statewide Mobility
Prioritization Round	P4.0
Score*	78.96
ROW/Utilities	FY 24
Construction	Future Year
ROW/Utilities	FY 28
Construction	FY 30
R/U Change (years)	4
Constr. Change (years)	0

*Prioritization score at the time the project was committed

U-5702A
NC 132/College Road
Access Management

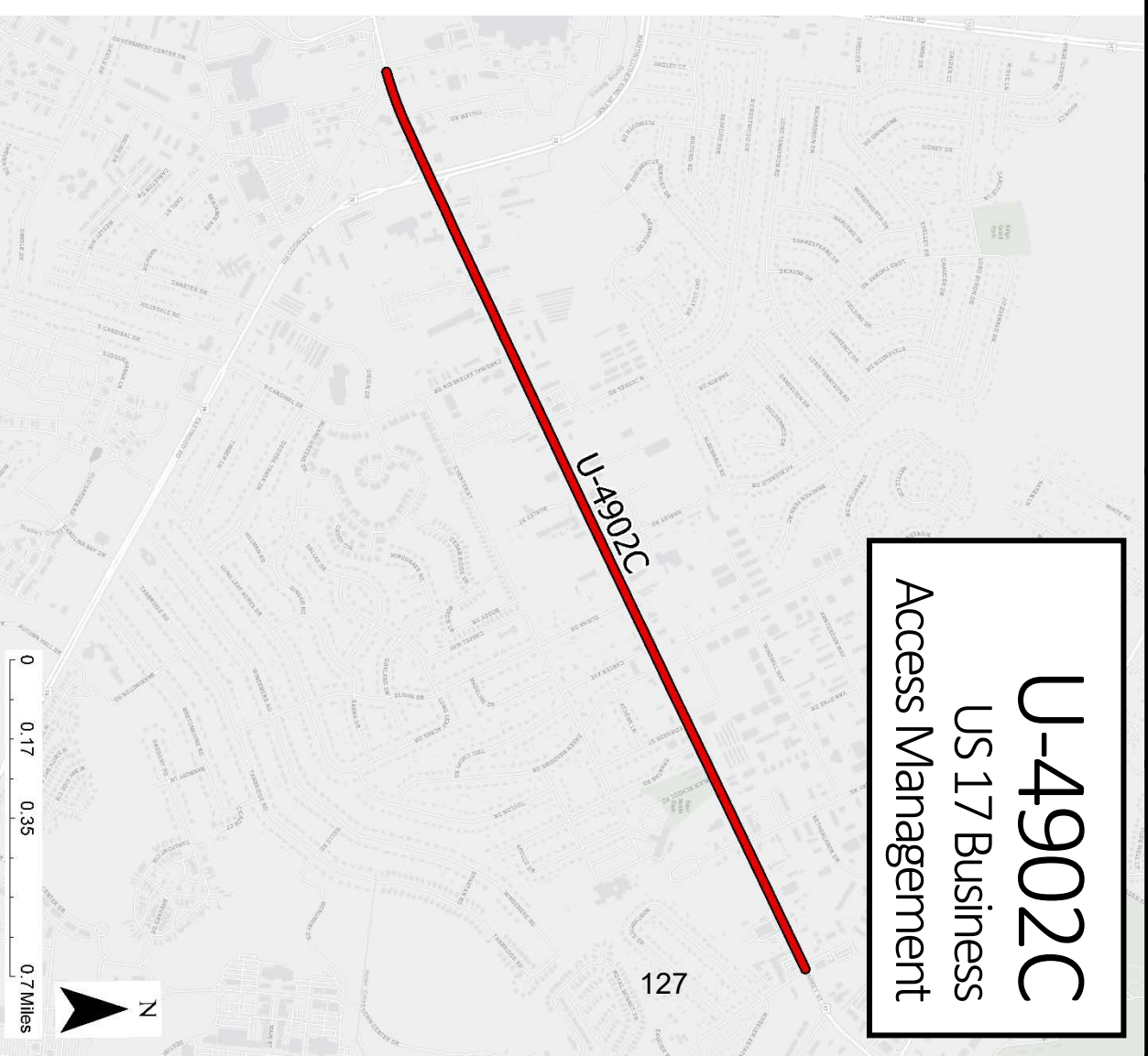




Schedule Changes

STIP #	U-4902C
Project Name	US 17 Business
Description	North of US 117/NC 132 to Station Rd Access Management
Cost	\$112 million
Funding Tier	Statewide Mobility
Prioritization Round	P3.0
Score*	45.25
ROW/Utilities	Ongoing
Construction	FY 29
ROW/Utilities	FY 27
Construction	FY 29
R/U Change (years)	5
Constr. Change (years)	0

*Prioritization score at the time the project was committed

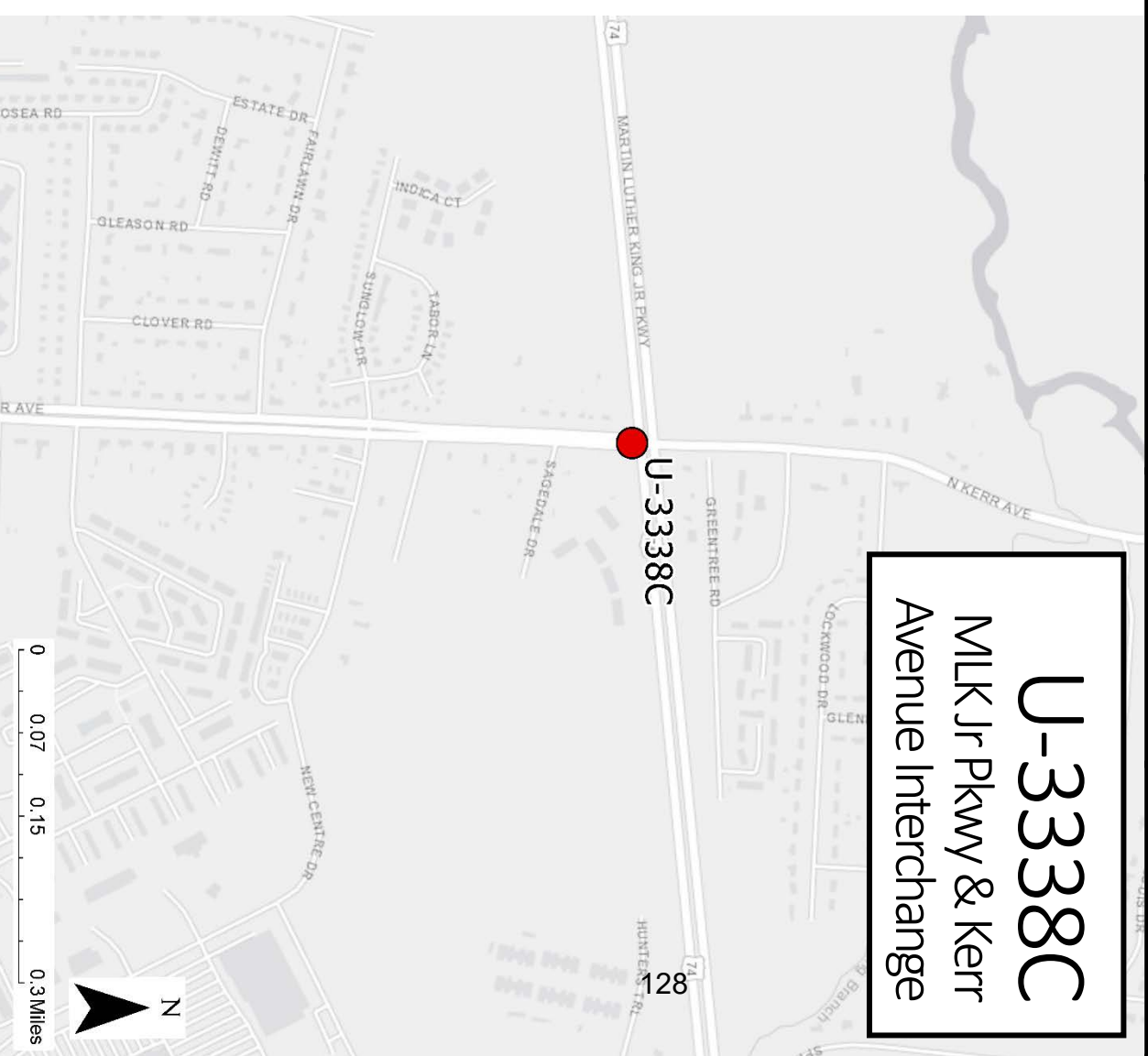




Schedule Changes

STIP #	U-3338C
Project Name	SR 1175 (Kerr Ave)
Description	Interchange at MLK and Kerr Avenue
Cost	\$26.8 million
Funding Tier	Regional Impact
Prioritization Round	P3.0
Score*	57.71
ROW/Utilities	Ongoing
Construction	FY 29
ROW/Utilities	Ongoing
Construction	FY 26
R/U Change (years)	0
Constr. Change (years)	-3

*Prioritization score at the time the project was committed

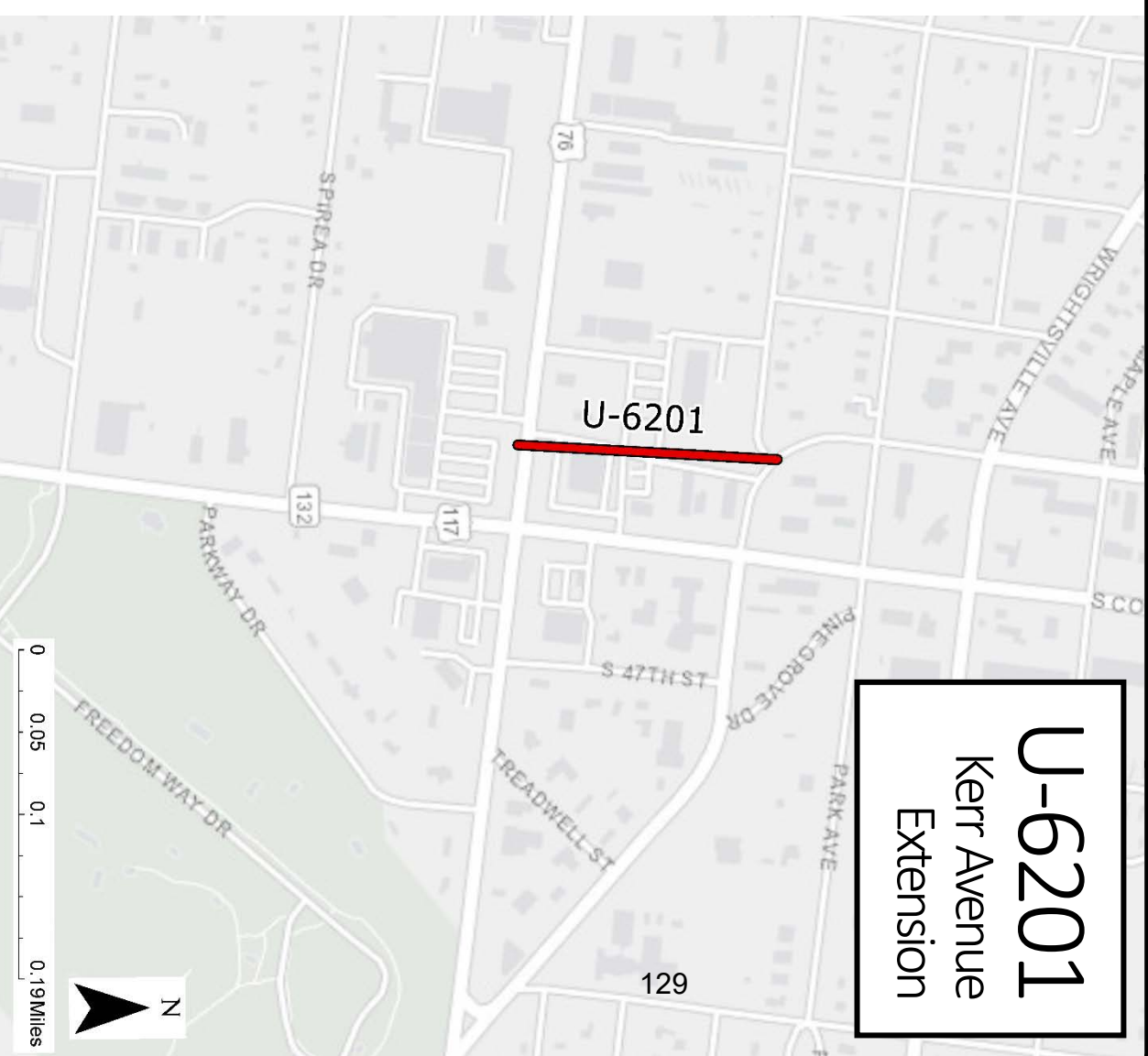




Schedule Changes

STIP #	U-6201
Project Name	SR 1175 (Kerr Ave)
Description	Construct Roadway on New Location
Cost	\$9.1 million
Funding Tier	Division Need
Prioritization Round	P5.0
Score*	84.12
ROW/Utilities	FY 28
Construction	Future Year
Draft STIP	FY 28
Construction	FY 30
R/U Change (years)	0
Constr. Change (years)	0

*Prioritization score at the time the project was committed



U-6201
Kerr Avenue
Extension

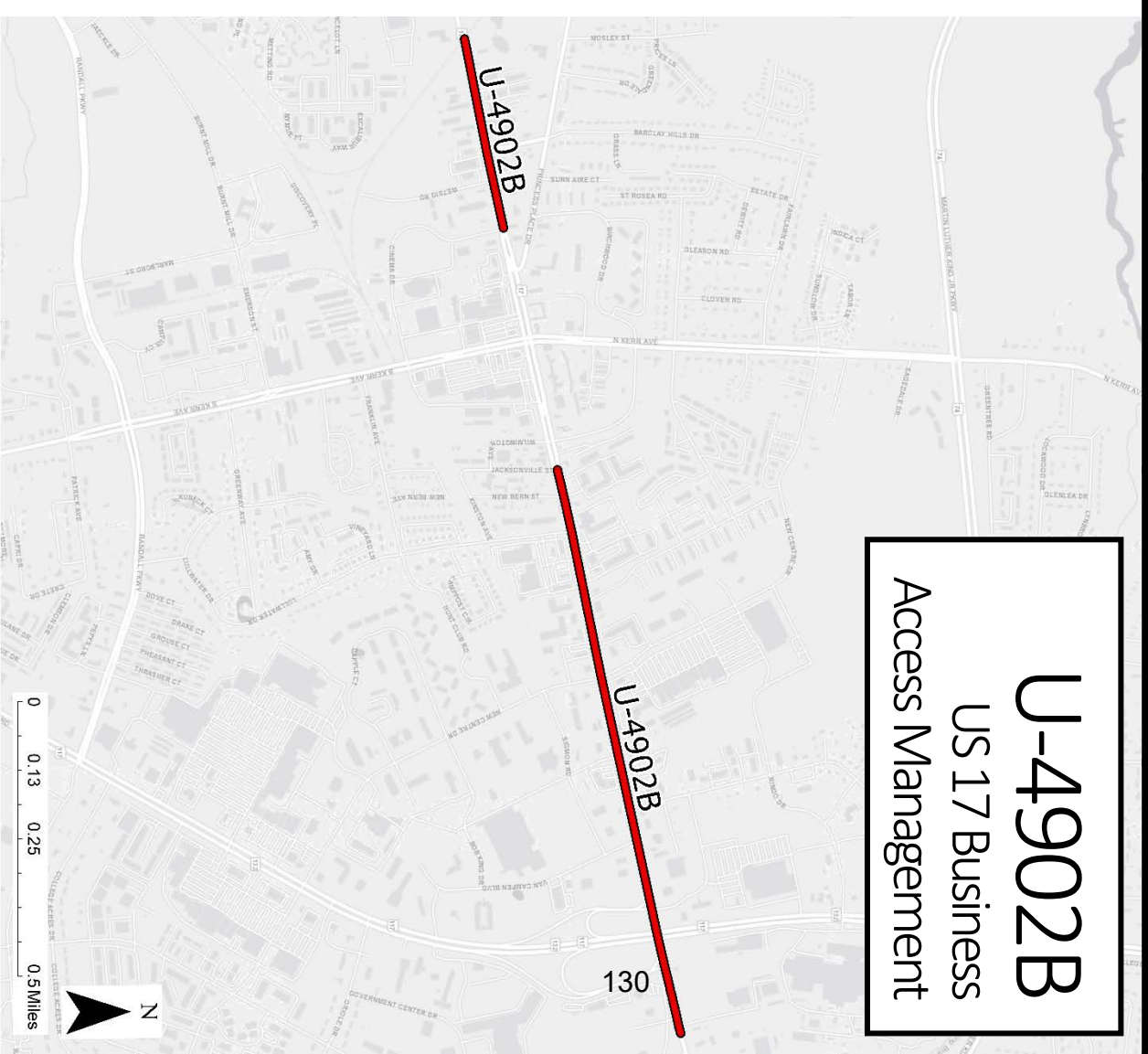




Schedule Changes

STIP #	U-4902B
Project Name	US 17 Business
Description	Access Management Improvements
Cost	\$22.6 million
Funding Tier	Regional Impact
Prioritization Round	P3.0
Score*	57.54
ROW/Utilities	Ongoing
Construction	FY 29
ROW/Utilities	FY 27
Construction	FY 29
R/U Change (years)	5
Constr. Change (years)	0

*Prioritization score at the time the project was committed



U-4902B
US 17 Business
Access Management

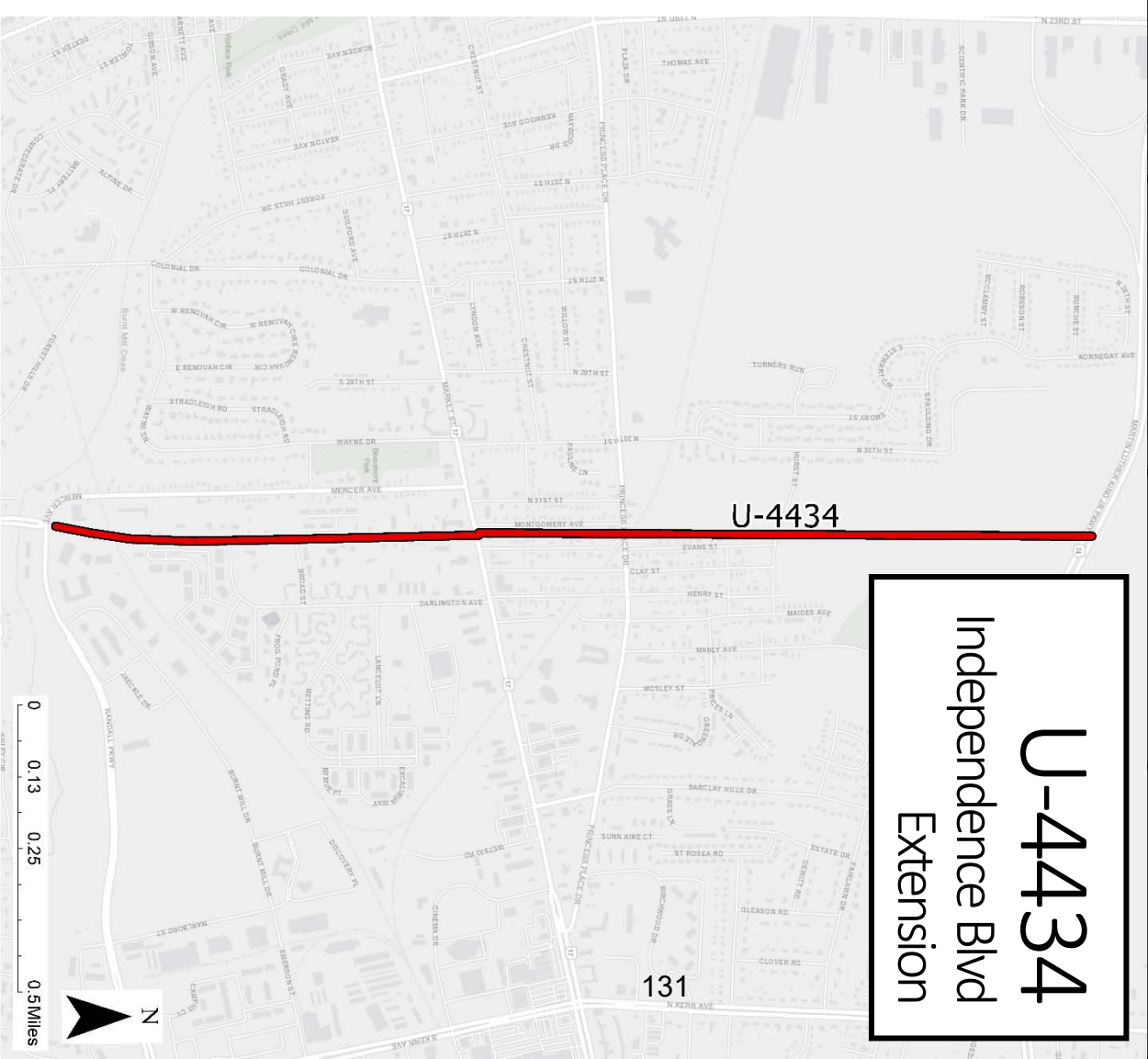




Schedule Changes

STIP #	U-4434
Project Name	Independence Blvd Extension
Description	Construct Roadway on New Location
Cost	\$214.7 million
Funding Tier	Division Need
Prioritization Round	P4.0
Score*	85.00
ROW/Utilities	FY 24
Construction	FY 28
ROW/Utilities	FY 26
Construction	FY 28
R/U Change (years)	2
Constr. Change (years)	0

*Prioritization score at the time the project was committed



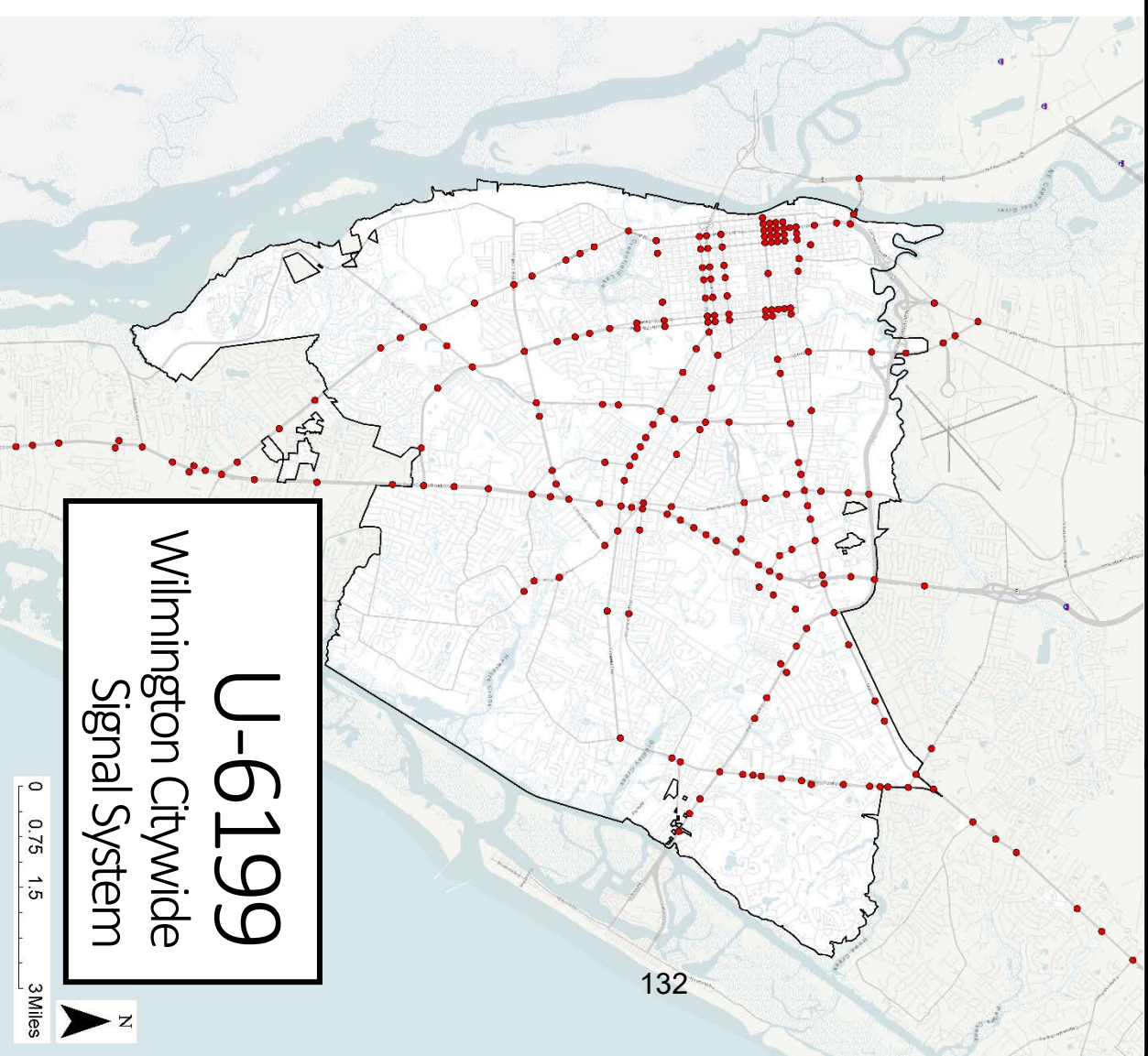
U-4434
Independence Blvd
Extension



Schedule Changes

STIP #	U-6199
Project Name	Wilmington
Description	Citywide Signal System
Cost	\$16.4 million
Funding Tier	Division Need
Prioritization Round	P5.0
Score*	88.33
ROW/Utilities	FY 28
Construction	Future Year
Current STIP	
ROW/Utilities	FY 28
Construction	FY 30
Draft STIP	
R/U Change (years)	0
Constr. Change (years)	0

*Prioritization score at the time the project was committed

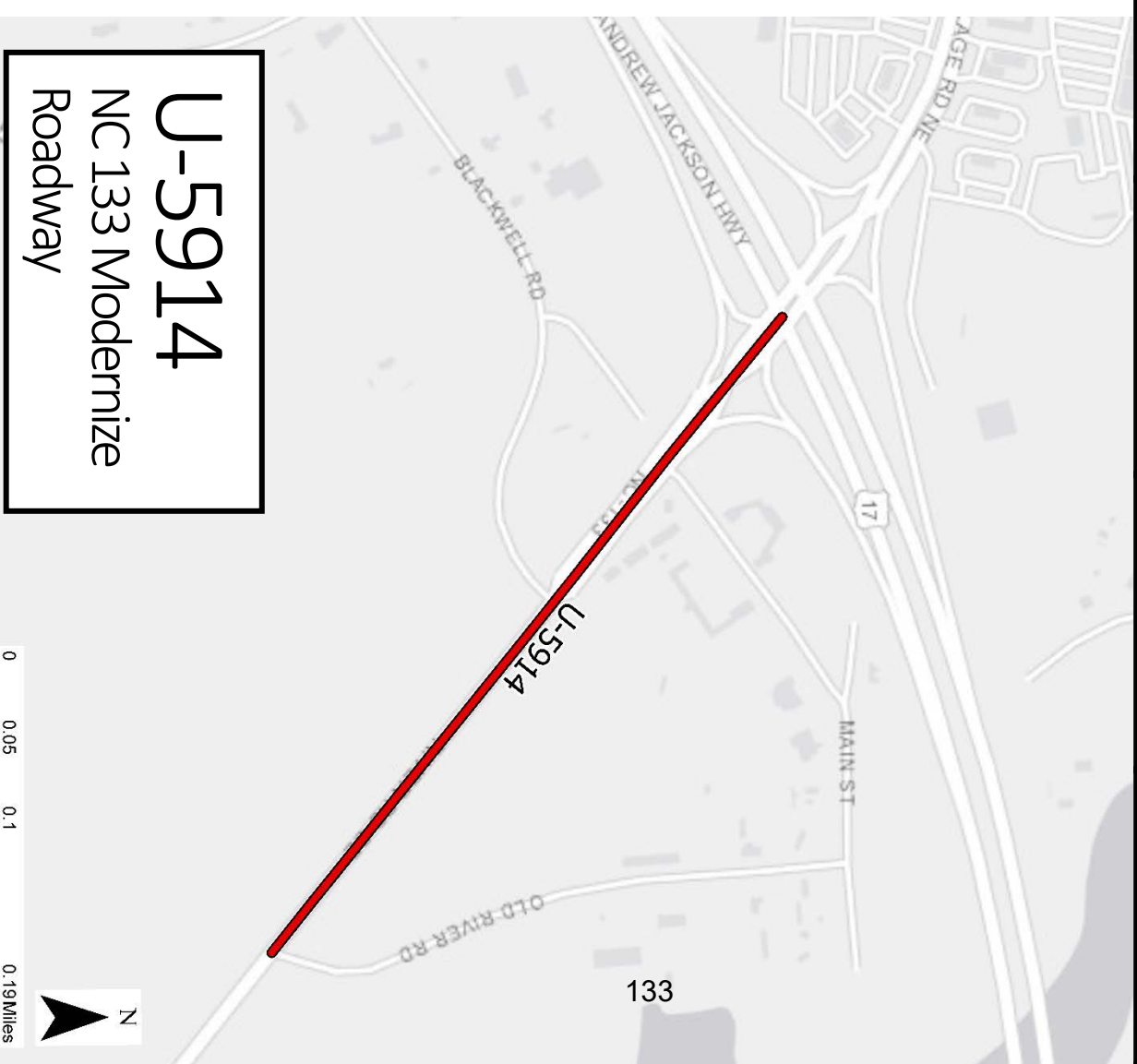




Schedule Changes

STIP #	U-5914
Project Name	NC 133
Description	Modernize Roadway from US 17/74/76 to Old River Rd
Cost	\$2.4 million
Funding Tier	Division Need
Prioritization Round	P3.0
Score*	52.23
ROW/Utilities	Ongoing
Construction	FY 22
ROW/Utilities	Ongoing
Construction	FY 23
R/U Change (years)	0
Constr. Change (years)	1

*Prioritization score at the time the project was committed



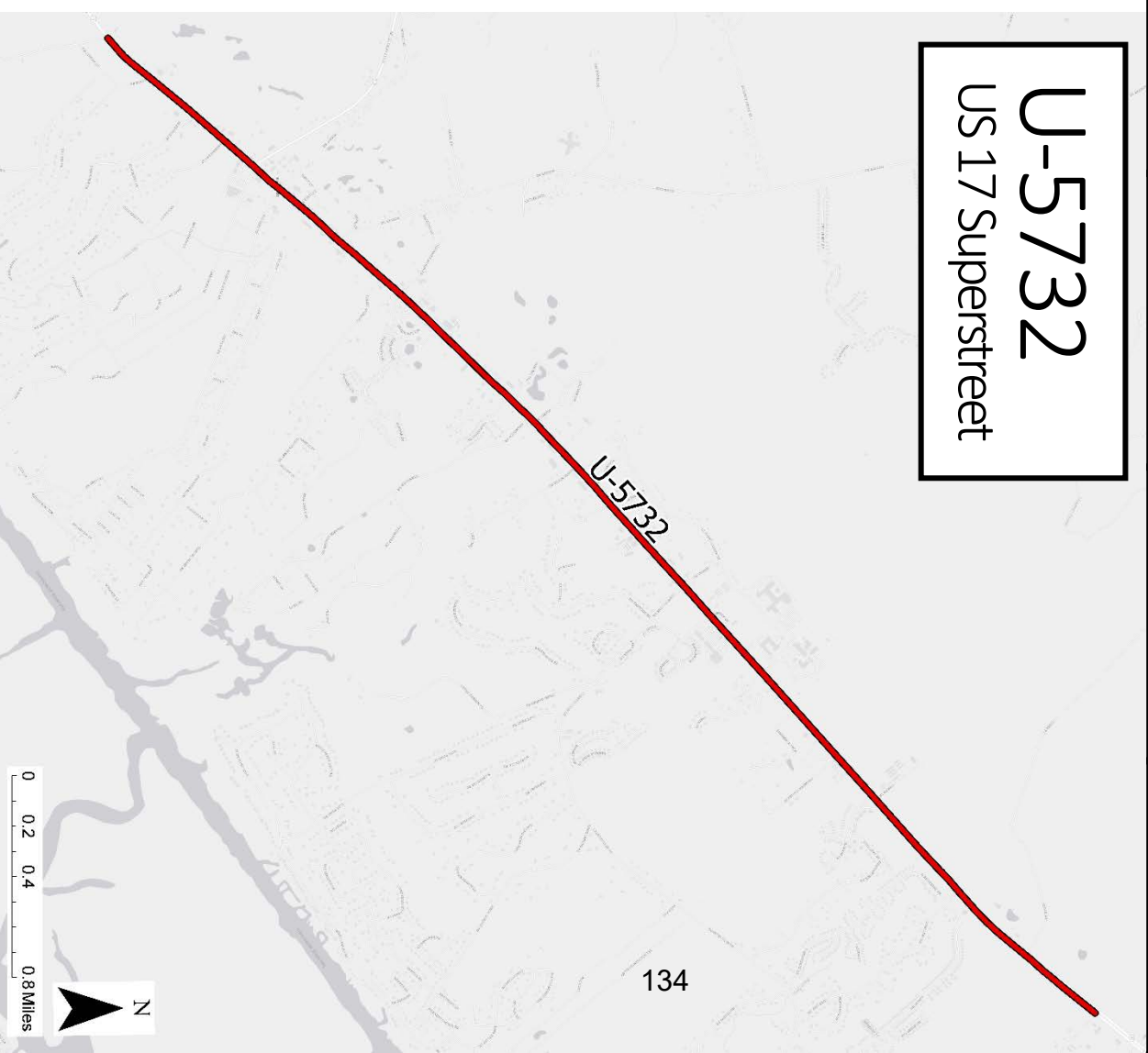


Schedule Changes

STIP #	U-5732
Project Name	US 17
Description	Convert to Superstreet from Washington Acres Rd to Vista Ln
Cost	\$35.9 million
Funding Tier	Regional Impact
Prioritization Round	P3.0
Score*	59.68
Current STIP	ROW/Utilities Ongoing
Draft STIP	Construction FY 29
	ROW/Utilities Ongoing
	Construction FY 26
R/U Change (years)	0
Constr. Change (years)	-3

*Prioritization score at the time the project was committed

U-5732
US 17 Superstreet





Projects Unchanged

Current STIP

STIP #	Name	Description	Cost	Funding Tier	Prioritization Round	Score*	R/U	Constr.
U-5710	US 74 (Eastwood Rd)	Convert At-Grade Intersection to Interchange at Military Cutoff	\$66.4 mil	Statewide Mobility	P3.0	58.84	FY 23	FY 25
U-4751A	Lendire Rd	Realign Roadway	N/A	Statewide	P3.0	58.46	Complete	Ongoing
U-5710A	Drysdale Dr Extension	Construct Route on New Location	\$10.9 mil	Statewide Mobility	P3.0	58.84	Complete	Ongoing
U-5926	23 rd to 26 th St Connector	Construct New Route on New Location between 23 rd and 26 th Streets	\$9.1 mil	Division Need	Economic Development Funded	N/A	FY 23	FY 24
U-4751	Military Cutoff Extension	Construct New Route on New Location	\$79.5 mil	Statewide Mobility	P3.0	58.46	Complete	Ongoing
U-6202	Gordon Rd Widening	Widen Roadway	\$51.7 mil	Division Need	P5.0	80.14	FY 22	FY 24
U-5954	NC 133 (Castle Hayne Rd)	Construct Roundabout at N 23 rd Street	\$5.0 mil	Regional Impact	P4.0	72.72	FY 25	FY 27

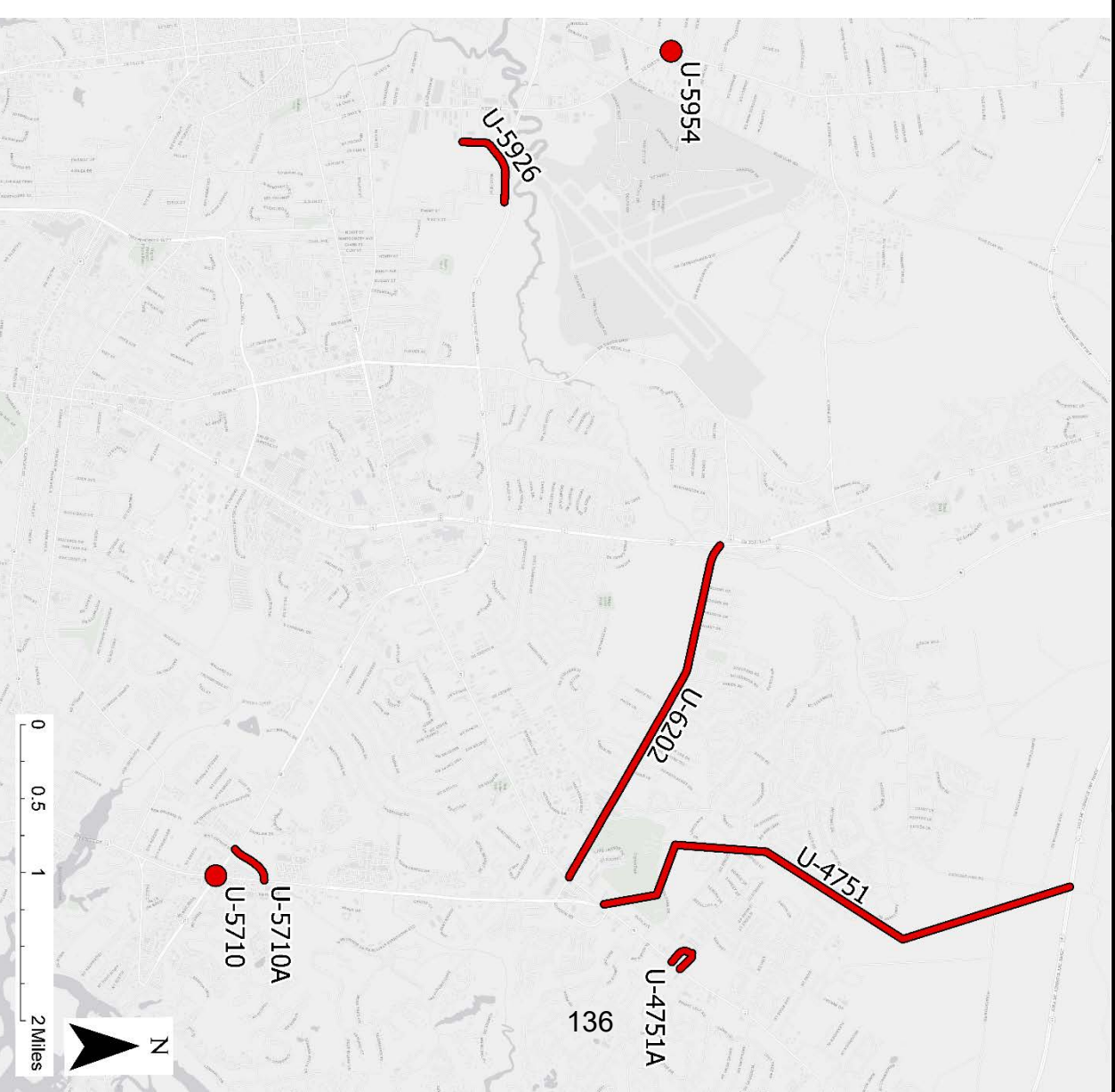
*Prioritization score at the time the project was committed



Projects Unchanged (Map)

PROJECTS SHOWN:

STIP #	Name	Description
U-5710	US 74 (Eastwood Rd)	Convert At-Grade Intersection to Interchange at Military Cutoff
U-4751A	Lendire Rd	Realign Roadway
U-5710A	Drysdale Dr Extension	Construct Route on New Location
U-5926	23 rd to 26 th St Connector	Construct New Route on New Location between 23 rd and 26 th Streets
U-4751	Military Cutoff Extension	Construct New Route on New Location
U-6202	Gorden Rd Widening	Widen Roadway
U-5954	NC 133 (Castle Hayne Rd)	Construct Roundabout at N 23 rd Street



For additional details, see previous slide.



Projects Unchanged

Current STIP

STIP #	Name	Description	Cost	Funding Tier	Prioritization Round	Score*	R/U	Constr.
U-4902D	US 17 Business (Middle Sound Loop Rd to Marsh Oaks Dr)	Access Management Improvements	\$28.9 mil	Statewide Mobility	P3.0	44.97	Complete	Ongoing
U-5792	MLK at College Interchange	Convert At-grade Intersection to Interchange	\$47.8 mil	Division Need	P3.0	56.53	FY 24	FY 26
AV-5801	ILM	Expansion of Air Carrier Apron	\$3.9 mil	Statewide	P5.0	76.96	N/A	Ongoing
AV-5713	ILM	Pipe Ditches in FBO #2 Area	N/A	Statewide	P3.0	60.43	N/A	Ongoing
AV-5702	ILM	Rehabilitate GA Apron North	N/A	Statewide	P3.0	73.27	N/A	Ongoing
AV-5704	ILM	Upgrade Airfield Lighting Vault	N/A	Statewide	P3.0	68.87	N/A	Ongoing
AV-5798	ILM	Taxiway Improvements	\$5.6 mil	Statewide	P4.0	77.04	N/A	FY 28
AV-5730	ILM	Extend Runway 6-24 Ph. 1	\$5.0 mil	Statewide	P3.0	46.15	N/A	FY 22
EB-5600	South 17th Street (Harbour Drive to Shipyard Blvd)	Construct Multi-use Path	\$0.9 mil	Division Need	P3.0	82.70	FY 24	FY 24

*Prioritization score at the time the project was committed

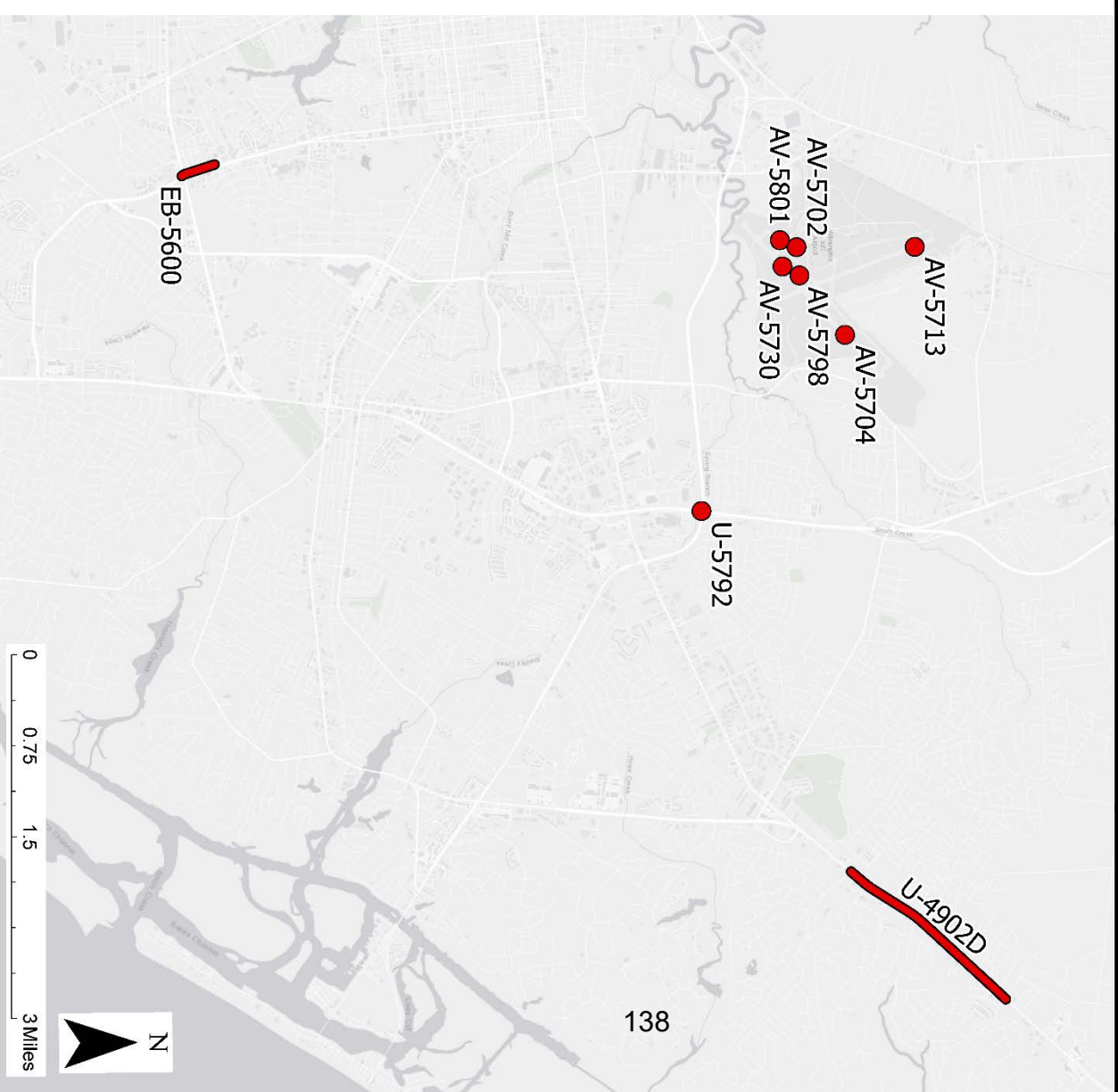


Projects Unchanged (Map)

PROJECTS SHOWN:

STIP #	Name	Description
U-4902D	US 17 Business (Middle Sound Loop Rd to Marsh Oaks Dr)	Access Management Improvements
U-5792	MLK at College Interchange	Convert At-grade Intersection to Interchange
AV-5801	ILM	Expansion of Air Carrier Apron
AV-5713	ILM	Pipe Ditches in FBO #2 Area
AV-5702	ILM	Rehabilitate GA Apron North
AV-5704	ILM	Upgrade Airfield Lighting Vault
AV-5798	ILM	Taxiway Improvements
AV-5730	ILM	Extend Runway 6-24 Ph. 1
EB-5600	South 17th Street (Harbour Drive to Shipyard Blvd)	Construct Multi-use Path

For additional details, see previous slide.





Projects Unchanged

Current STIP

STIP #	Name	Description	Cost	Funding Tier	Prioritization Round	Score*	R/U	Constr.
R-3300A	Hampstead Bypass	New Route on New Location (US 17 Bypass South of Hampstead to NC 210)	\$146.9 mil	Regional Impact	P5.0	77.66	Ongoing	FY 27
R-3300B	Hampstead Bypass	New Route on New Location (NC 210 to US 17 North of Hampstead)	\$229.6 mil	Regional Impact	P4.0	72.44	Complete	Ongoing
F-5707	Southport-Ft Fisher	Construct Mooring Facilities	\$5.0 mil	Regional Impact	P5.0	73.89	N/A	FY 25

*Prioritization score at the time the project was committed

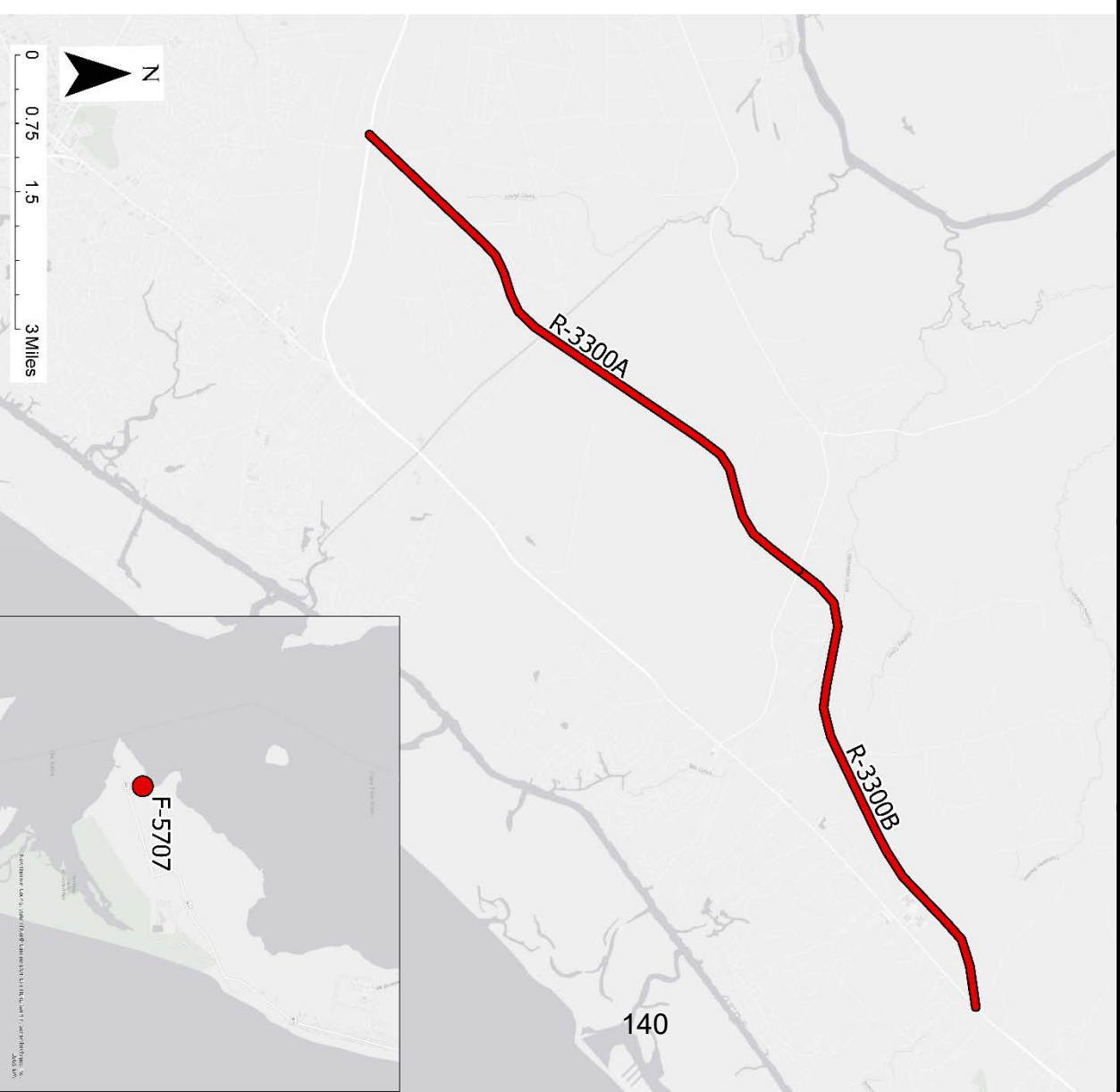


Projects Unchanged (Map)

PROJECTS SHOWN:

STIP #	Name	Description
R-3300A	Hampstead Bypass	New Route on New Location (US 17 Bypass South of Hampstead to NC 210)
R-3300B	Hampstead Bypass	New Route on New Location (NC 210 to US 17 North of Hampstead)
F-5707	Southport-Ft Fisher	Construct Mooring Facilities

For additional details, see previous slide.





2024 – 2033 Development Schedule

Next Steps	Timeframe
STIP outreach sessions, draft STIP public comment period, MPO/RPO coordination meetings, consideration for project swaps	Fall 2022
Project swap deadline	March 17, 2023
Revised draft STIP released	Spring 2023
Revised draft STIP public comment period	Spring 2023
NCDOT finalizes and releases 2024-2033 STIP	Spring 2023
MPOs approve TIPS, FHWA approves 2024-2033 STIP	Summer 2023



Questions?

Mike Kozlosky

Executive Director

Mike.Kozlosky@wilmingtonnc.gov



MEMORANDUM

TO: MPO Board Members

FROM: Mike Kozlosky, Executive Director

DATE: October 13, 2022

SUBJECT: Revised Draft 2024-2033 STIP Potential Project Swap Scenarios

The North Carolina Department of Transportation (NCDOT) released the initial draft 2024-2033 State Transportation Improvement Program (STIP) on April 25, 2022. The North Carolina General Assembly included a transfer of sales tax revenue in the budget signed on July 11, 2022. As a result, the Department re-examined their revenue projections and based on an updated revenue forecast released a revised draft 2024-2033 STIP on August 4, 2022.

The 2024-2033 STIP development process allows for project swaps as long as these swaps meet certain criteria. The swaps must be agreed upon by both NCDOT and MPO/RPO(s) and the cost of project(s) swapped in must be within 10% of cost of project(s) being swapped out. All project swaps must be completed no later than March 17, 2023. The Department will then release a revised Draft 2024-2033 STIP with formal adoption in Spring/Summer 2023.

The MPO identified their Top 5 funded priorities in June 2020 and these priorities were re-affirmed with the adoption of the 2022-2026 Strategic Business Plan. These Top 5 funded priorities are as follows:

- Hampstead Bypass
- Military Cutoff Road/Eastwood Road Interchange
- Independence Boulevard Extension
- Martin Luther King Jr. Parkway/Kerr Avenue Interchange
- Martin Luther King Jr. Parkway/Market Street/Eastwood Road Interchange

With the adoption of the 2022 Legislative agenda and at the request of the NC State Ports, the South Front Street Widening (U-5734) and the Carolina Beach Road Access Management Improvements (U-5729) were added as priorities.

During discussions regarding the initial draft STIP, the Wilmington MPO received a request from the North Carolina State Ports Authority to swap in the South Front Street Widening (U-5734) and the Carolina Beach Road Access Management Improvements (U-5729). Based on the revised draft STIP, the South Front Street widening is now funded for Preliminary Engineering only and the Carolina Beach Access Management improvements are now funded for right of way acquisition in FY 27 and construction in FY 29.

Highway Project Swap Scenarios

MPO staff has reviewed the highway projects included in the revised draft STIP and identified the following potential project swap scenarios described below and detailed in the attached tables:

Scenario A

Swap in: South Front Street Widening (U-5734), Greenville Loop/Greenville Avenue/Oleander Drive (U-6128).

Swap to PE ONLY: US 17 convert to superstreet (U-5732) to allow for the completion of the Hampstead Bypass prior to construction beginning on the access management improvements.

Swap out: Market Street Access Management (U-4902B).

Scenario B

Swap in: South Front Street Widening (U-5734), Greenville Loop/Greenville Avenue/Oleander Drive (U-6128).

Accelerate: Hampstead Bypass Section A (3300-A) CON from FY 2027 to FY 2026.

Swap to PE ONLY: US 17 convert to superstreet (U-5732) to allow for the completion of the Hampstead Bypass prior to construction beginning on the access management improvements.

Delay: Interchange at MLK and Kerr Ave (U-3338C) CON from FY 2026 to FY 2028.

Swap out: Market Street Access Management (U-4902B).

Aviation Project Swap Request

The North Carolina Department of Transportation's Aviation Division along with support from Wilmington International Airport have requested that the runway rehabilitation (AV-5885) be swapped in for runway extension 6-24 Phase 1 (AV-5730).

STIP #	Project Name	Description	Project Cost	Funding Tier	Prioritization Round	Score*
<u>AV-5885</u>	<u>ILM</u>	<u>Rehabilitate Runway</u>	<u>\$7.5 mil</u>	<u>Statewide Mobility</u>	<u>P5.0 (Not Committed)</u>	<u>87.48</u>
<i>AV-5730</i>	<i>ILM</i>	<i>Extend Runway 6-24 Ph. 1</i>	<i>\$5.0 mil</i>	<i>Statewide Mobility</i>	<i>P3.0</i>	<i>46.15</i>

Key: Green = Swap IN; *Red* = Swap OUT

Both MPO and NCDOT Division staff support the request to swap in the runway rehabilitation (AV-5885) and swap out the runway extension 6-24 Phase 1 (AV-5730).

MPO staff will seek feedback and guidance from the Board at your October meeting on these proposed scenarios as well as any additional project swap scenarios identified by the Board for consideration.

Scenario A									
Proposed Action	STIP #	Project Name	Primary Route	Project Description	Jurisdiction	Project Cost	Funding Tier	Prioritization Round	Score
Swap IN	U-5734	US 421 (South Front St.)	US 421	Widen to Multi-Lanes from Cape Fear Memorial Bridge to Burnett Blvd.	Wilmington	\$25.3 mil	Regional Impact	P4.0	74.21
Swap IN	U-6128	US 76 (Oleander Dr)	US 76	Greenville Loop Rd and Greenville Ave, Upgrade Intersection	Wilmington	\$7.9 mil	Regional Impact	P5.0 (Not Committed)	78.84
Swap to PE ONLY	U-5732	US 17	US 17	Convert to Superstreet from Washington Acres Rd to Vista Ln	Pender County	\$35.9 mil	Regional Impact	P3.0	59.68
Swap OUT	U-4902B	US 17 Business	US 17 Business	Access Management Improvements	Wilmington	\$22.6 mil	Regional Impact	P3.0	57.54

Scenario B									
Proposed Action	STIP #	Project Name	Primary Route	Project Description	Jurisdiction	Project Cost	Funding Tier	Prioritization Round	Score
Swap IN	U-5734	US 421 (South Front St.)	US 421	Widen to Multi-Lanes from Cape Fear Memorial Bridge to Burnett Blvd.	Wilmington	\$25.3 mil	Regional Impact	P4.0	74.21
Swap IN	U-6128	US 76 (Oleander Dr)	US 76	Greenville Loop Rd and Greenville Ave, Upgrade Intersection	Wilmington	\$7.9 mil	Regional Impact	P5.0 (Not Committed)	78.84
Accelerate	U-3300A	Hampstead Bypass	New Route	New Route on New Location (US 17 Bypass South of Hampstead to NC 210)	Pender County/New Hanover County	\$146.9 mil	Regional Impact	P5.0	77.66
Swap to PE ONLY	U-5732	US 17	US 17	Convert to Superstreet from Washington Acres Rd to Vista Ln	Pender County	\$35.9 mil	Regional Impact	P3.0	59.68
DELAY	U-3338C	SR 1175 (Kerr Ave)	US 74	Interchange at MLK and Kerr Ave	Wilmington	\$26.8 mil	Regional Impact	P3.0	57.71
Swap OUT	U-4902B	US 17 Business	US 17 Business	Access Management Improvements	Wilmington	\$22.6 mil	Regional Impact	P3.0	57.54



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MEMORANDUM

To: WMPO Board
From: Abby Lorenzo, Deputy Director
Date: October 4, 2022
Subject: Proposed Changes to the WMPO Metropolitan Transportation Planning Process

The Wilmington MPO is federally required to develop and adopt a Metropolitan Transportation Plan (MTP) every five years. The Plan, which provides project and policy recommendations for the modes of aviation, bicycle and pedestrian, ferry, freight rail, public transportation, and roadway, serves as the guide for local, regional, and state transportation investments. The Wilmington MPO's currently adopted MTP, Cape Fear Moving Forward 2045, was adopted on November 18, 2020. Per the federal requirements, an updated plan must be adopted by November 18, 2025.

Based on the review of the Cape Fear Moving Forward 2045 development process and research into the processes used by other North Carolina MPO's, WMPO staff has identified opportunities to simplify and enhance the 2050 MTP development process. These proposed changes from the process used in the 2045 MTP development, are included in the attachment.

Plan Development Schedule

Wilmington MPO staff intends to kick-off plan development efforts in March 2023 with a final plan to be completed by October 2025.

Next Steps

If there are no objections from the Board on this revised process, next steps include the appointment by each Board Member of a citizen to serve on the Citizen Advisory Committee. These appointments are requested to be made no later than January 25, 2023. Staff will begin the process of assembling the MTP Committee.

Task	2045 MTP	Proposed for 2050 MTP	Justification				
Plan Development Committees and Roles							
Citizen Advisory Committee	Comprised of 13 citizens appointed by each WMPO Board member. Directed the development of the 2045 MTP. Worked with six modal subcommittees to provide plan project and policy recommendations to the Technical Coordinating Committee and WMPO Board for approval.	Comprised of 13 citizens appointed by each WMPO Board member. Advise and assist staff with public outreach activities. Two CAC members to serve on proposed MTP Committee.	Citizen assistance on reaching a larger cross section of the public is desired by staff to ensure a more comprehensive dissemination of information and collection of input.				
MTP Committee	Not used in development of 2045 MTP	Proposed to advise and direct the development of the 2050 MTP. To be comprised of modal subject matter experts, local planning partners, El community representative(s), CAC representatives, BPAC Chair, public health representative, NCDOT Planning Engineer.	Technical committee that combines all modal experts and citizen participants, allowing for a better multimodal approach in the development of plan projects and policy recommendations.				
Modal Subcommittees (6)	Developed modal goals, objectives, criteria, metrics used to inform project and policy recommendations to CAC.	To be replaced by the MTP Committee. Modal criteria and metrics to be developed from the plan's overarching Vision and Goals.	Will simplify modal element development and allow for a more holistic plan.				
Bicycle and Pedestrian Advisory Committee	Served as Bicycle and Pedestrian Modal Subcommittee	Committee will advise staff on the development of regional bicycle and pedestrian priority areas. BPAC Chair and Vice Chair to provide to MTP Committee.	BPAC is tasked with advising WMPO on Bicycle and Pedestrian related items. Will allow for continued involvement in process.				
Stakeholder and Member Meetings							
Regional Stakeholders	Not used in development of 2045 MTP	Proposed to be held during the initial public outreach phase. Small groups of stakeholders representing various interests and traditionally underserved communities in the region. To include representatives of senior care and services; disabled community; health and human services community; development community; economic development; chamber of commerce; tourism; higher education; and others TBD.	An additional effort to ensure all interests are being informed and heard during the plan development effort.				
Member Jurisdiction Meetings	Not used in development of 2045 MTP	Proposed meeting between WMPO staff and each member jurisdictions' planning staff, BPAC representative, and Board member to discuss initial summary of public outreach, existing local plans, and identify jurisdictional focus over next 25 years.	Will assist staff in the development of modal project lists and member jurisdiction staff involvement.				
Modal Deliverables							
Aviation	Prioritized projects and policy recommendations.	Plan to endorse ILM's adopted Airport Layout Plan	Since ILM is the WMPO's only airport facility, endorsement of it's 20+ year plan is recommended.				
Active Transportation (formerly Bicycle and Pedestrian)	Prioritized projects and policy recommendations.	Regional priority areas and projects identified by local plans within each; policy recommendations.	Identification of regional priority areas and member project priorities will be contained within the plan and support members in seeking outside project funding.				
				Ferry and Water Transportation	Prioritized projects and policy recommendations.	Prioritized projects and policy recommendations.	No changes
				Public Transportation	Prioritized projects and policy recommendations.	Prioritized projects and policy recommendations.	No changes
				Rail	Previously considered under the Freight Element. Prioritized projects and policy recommendations.	Will consider both freight rail and passenger rail. Prioritized projects and policy recommendations.	The proposed Rail element will consider both freight rail and passenger rail project recommendations and policies. Truck freight will be considered and included in the Roadway Element.
Roadway	Prioritized projects and policy recommendations.	Prioritized projects and policy recommendations.	Will include truck freight considerations.				
Comprehensive Transportation Plan							
Comprehensive Transportation Plan Update	Separate document developed with NCDOT Transportation Planning Division and adopted in 2016.	Adopt updated CTP as an appendix of the 2050 MTP.	The CTP includes all identified transportation improvements within the WMPO region and is not required to be fiscally constrained like the MTP. The development of the WMPO's MTP begins with the identification of all regional projects that are prioritized and included within the plan if they can be fiscally constrained. To avoid plan fatigue, staff recommends incorporating identified projects unable to be fiscally constrained as the CTP within the Appendices of the 2050 MTP.				

**WILMINGTON URBAN AREA
MPO
October 2022**

WALK WILMINGTON COMPREHENSIVE PEDESTRIAN PLAN UPDATE

Project Description/Scope: The City of Wilmington, in recognizing the desire of its citizens for a more walkable, livable community, applied for and received an NCDOT Planning Grant in 2021 to update the 2009 Walk Wilmington Comprehensive Pedestrian Plan. A Steering Committee, comprised of local stakeholders, citizens, and city staff, has been assembled to work with the consultant, Alta, to guide the development of the plan's update. The Steering Committee held its first meeting on Monday, March 28th. During the meeting, Steering Committee members discussed their visions for the future of walking in the City; reviewed the successes of the current plan and opportunities to build upon; and began identification of where improvements will be most critical in the future. 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 includes both a survey and input map application began June 15 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.

Project Status and Next Steps:

- Draft plan anticipated for release to City staff and Steering Committee in November 2022.
- Draft plan public comment period to be held December 2022 – January 2023
- Final plan presentation to City Council in February or March 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 multimodal 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 multimodal transportation options in southern Pender County. The notice to proceed was issued in late September 2022.

Project Status and Next Steps:

- Consultant to begin work on existing conditions and assessment of the bicycle and pedestrian network
- Public engagement Phase 1 anticipated for fall 2022
- Plan completion by June 2023

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: 2 reviews
- New Hanover Concept Reviews: 0 review
- Town of Leland Concept Plan Reviews: 2 reviews

- Town of Leland Formal Reviews: 13 reviews
- Town of Leland Informal Reviews: 0 reviews
- Town of Navassa Formal Plan Reviews: 0 review
- Town of Navassa Informal Reviews: 0 review
- Town of Navassa Concept Reviews: 0 review
- Town of Belville Formal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 3 reviews
- Town of Carolina Beach Concept Reviews: 0 review
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- Pender County Formal Reviews: 2 reviews
- Pender County Informal Reviews: 1 review
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 36 reviews (8 new, 28 on-going)
- City of Wilmington Informal Reviews: 21 reviews (3 new, 18 on-going)
- City of Wilmington Concept Reviews: 1 review(s) (1 new, 0 on-going)
- City of Wilmington Full Releases: 3
- TIA Reviews: 32 total active (25 under review; 4 approved; 3 new)
 - New Hanover County 8 (0 new, 6 under review, 2 approved),
 - City of Wilmington 11, (2 new, 8 under review, 1 approved),
 - Carolina Beach 0,
 - Town of Belville 0,
 - Town of Leland 4, (0 new, 3 under review, 1 approved),
 - Town of Navassa 1, (1 under review),
 - Pender County 6 (1 new, 5 under review, 0 approved) and
 - Brunswick County 2, (0 new, 2 under review)

STBGP-DA/TASA-DA/CRRSAA
FY2013 to Present

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

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

- Began Construction – July 2021
- Project was substantially completed in January 2022.

- Official ribbon cutting occurred on January 25, 2022.
- Project closeout is underway.
- Complete Project Closeout – Fall 2022

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 –December 2022
- Begin Construction –May 2023
- Construction Complete- January 2024

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

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- On hold pending negotiation of pay items and scheduling with the Contractor
- Town of Leland is working with the Contractor’s Surety
- Final completion date to be determined
- Project completion extended to June 30, 2023
- Town signed the Agreements and NCDOT to fully execute

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Project on hold pending resolution of contracting issues with the consultant
- On hold pending negotiation of pay items and scheduling with the Contractor

- Town of Leland is working with the Contractor's Surety
- Final completion date to be determined
- Project completion extended to June 30, 2023
- Town signed the Agreements and NCDOT to fully execute

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
- On hold pending negotiation of pay items and scheduling with the Contractor
- Town of Leland is working with the Contractor's Surety
- Final completion date to be determined
- Project completion extended to June 30, 2023
- Town signed the Agreements and NCDOT to fully execute

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

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

Project Status and Next Steps:

- Final Approval on PS&E from NCDOT February 28, 2022
- Bid advertised on March 3, 2022, with May 3, 2022, opening date, pre-bid meeting held on March 5, 2022
- One bid submitted on May 3, 2022.
- Re-Bid opening on May 10, 2022, only received one bid. Staff did not recommend award due to budget constraints.
- Submitted a Resolution to Council to Reject Bids approved by City Council on June 21st
- Readvertise with EB-6028 and another City project in October 2022 (pending NCDOT approval on EB-6028)

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 is set to go before the Board of Transportation in August 2022.
- 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 requests are in review
- Ongoing demolition of site pending Right of Way permit

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 February 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 scheduled to present 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 requalified engineering firms with a response deadline of June 8, 2022
- Responses to RFLOI under review 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 Kimley Horne for Scope of Services and Project Engineer Design Estimate.
- Phone conference held on September 28, 2022, to go over the proposed submittal.

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 has selected an on-call engineering consultant (WSP) to perform design and engineering. A scope and fee have been agreed upon and approved by NCDOT.
- Award of contract by City Council on September 6, 2022, City Council Meeting.
- Draft Contract has reviewed and approved by NCDOT.
- Notice to proceed issued in October 2022.

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 August 2022
- Request for PE Authorization in September 2022
- Request for Letters of Interest to be sent in September 2022
- PE firm selection anticipated November 2022

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
- Scoping discussion held with RS&H on June 24, 2022
- Draft Scope and Fee submitted on July 21, 2022
- Revised scope and Fee submitted on August 23, 2022
- Scope and Fee revisions completed September 15, 2022
- Scope and Fee submitted to NCDOT on September 16, 2022, currently under review
- Request to use RS&H (COW On-Call) submitted to NCDOT on September 16, 2022, currently under review

- Change Request for PE Authorization submitted to NCDOT on September 21, 2022

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

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

Project Status and Next Steps:

- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI RFLOI responses currently under review
- Additional funding approved by WMPO on September 28, 2022
- CEI contract award in October 2022
- Construction authorization October 2022
- Construction let date November 2022

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 RFLOI responses currently under review
- Additional funding approved by WMPO on September 28, 2022
- CEI contract award in October 2022
- Construction authorization October 2022
- Construction let date November 2022

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 CFPWA indicate conflicts with utilities that will require design adjustments
- Right of way acquisition continuing (2 remaining, dependent on water/sewer changes needed)
- NCDOT issued notice of Construction Authorization on April 12, 2022.
- Level A SUE completed, and results have been reviewed.
- SEPI to begin supplemental utility design based on SUE results. Anticipate 90 days for design completion.

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
- Preparation of bid documents is underway

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

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

Project Status and Next Steps:

- The Town is evaluating the scope for the project.
- Design modifications requested to include five-foot sidewalk and on street pavement markings in lieu of multi-use path
- Town Council has requested a public workshop/open house to determine support for design alternatives.

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
- Began 15% roadway, traffic, and hydraulics design

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
- This project pending flex funding approval and notification.

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. 2022 Commuter Challenge

This year's Commuter Challenge will take place from October 14th to October 30th. The Commuter Challenge encourages residents of the WMPO region to utilize alternative modes of transportation. Prizes will be awarded to the highest-performing participants.

2. New Hanover County's ¼ Cent Sales Tax for Transit

Go Coast is utilizing its social media presence to educate the public about New Hanover County's ¼ cent sales tax for transit referendum that will be on the ballot for all county residents to decide on in November 2022.

3. Brunswick Heritage Riverside Ride

The 2nd Annual Brunswick Heritage Riverside Ride took place on September 24th, 2022, riding from Phoenix Park in Navassa, through Leland, to Belville Riverwalk Park. There was a total of 64 riders; early survey results show that participants thought the ride was a great success.

4. TDM Coordinator Position

The position of TDM Coordinator has been filled with the Associate Transportation Planner starting their role on October 10, 2022.

5. Go Coast Meeting

The next Go Coast meeting will occur on November 17, 2022, at 3 PM.



Cape Fear Public Transportation Authority **October 2022 Project Updates**

RIDEMICRO MICROTRANSIT SERVICE

Wilmington's Regional microtransit pilot, branded RideMICRO, is one week away from the completion of its first full year of service provision. Four zones, including Regional Zones 1 and 2 (Northern Brunswick/Downtown Wilmington and Pender/Northeastern New Hanover County) and Local Zones 3 & 4 (South New Hanover County/Pleasure Island and North New Hanover County) are part of the service. There are 3,400 virtual stops across the entire network. The regional pilot is funded at 100% by NCDOT for two years, the second starting in October.

Routes 207 North and 301 Pleasure Island were sunset June 30th. Local Zones 3 and 4, covering areas of north and south New Hanover County, are permanent replacements to these routes. Zone 4 – New Hanover County North accounts of over 45% of RideMICRO ridership for FY23, followed by Zone 3 – South New Hanover County at 27%.

FY22 Ridership:

Q1 – 276

Q2 – 413

Q3 – 422

Q4 – 888

FY23 Ridership:

Q1 – 3,779

CAPITAL PROJECTS

A Passenger Amenities Improvement Plan is currently under development to prioritize passenger amenity improvements and additions at our highest use stops, stops that are at points of interest, and stops with high wait times. There are currently two projects underway to improve passenger amenities. Installations will include 16 shelters and 9 benches over the next 12 months.

TRANSIT SALES TAX

On May 2, 2022, the New Hanover Board of Commissioners approved a resolution to place a referendum for a quarter-cent sales tax on the November 8th ballot. If passed, the sales tax would be used to provide revenue for three public transportation programs, including Wave Transit. Revenues dedicated to Wave Transit would be used to provide expanded service hours, increased frequencies, new technology and vehicles, improvements to passenger amenities, and to develop programs to support the region.

GRANT PROJECTS

CFPTA applied for funding for the replacement of heavy duty transit buses as part of the North Carolina Volkswagen Phase 2 settlement. On August 15th NCDEQ announced the award of one replacement CNG Bus at 100% (\$675,000) for the Authority.

CFPTA submitted an application as part of a combined USDOT Rural Surface Transportation Grant

submission for the *Mobility for Everyone, Everywhere in NC* (MEE NC) project. The total grant request was \$25m and included eleven systems across North Carolina. If awarded, the funds would be used to further expand microtransit in the Wilmington metropolitan area.

OCTOBER WMPO PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	SAP LET Date
Derek Plelech	DPOC	BP3-R004	Brunswick 181 over Sturgeon Creek on SR 1437 (Old Fayetteville Road) (Previously 17BP 3.R.84)	Brunswick	1/26/2023
Derek Plelech	DPOC	BP3-R012 17BP 3.R.93	Replace Bridge 208 over Sturgeon Creek on SR 1472 (Village Road) in Brunswick County	Brunswick	7/3/2025
Derek Plelech	Raleigh	BR-0008	Replace Bridge 7 on US 17 over US 76	Brunswick	9/21/2027
Lydia	DPOC	I-6036	I-140 - US 17 to North of US 74 pavement rehab	Brunswick	9/19/2023
Lydia	DPOC	I-6038	I-140 from US 421 to US74/76. Pavement Rehabilitation	Brunswick	11/16/2028
Eric Murray	DPOC	U-5914	Widen NC 133 from US 17/74/76 to Old River Road	Brunswick	11/3/2022
Lydia	DPOC	I-6037	I-140 From US 421 to I-40. Pavment & Bridge Rehabilitation	New Hanover	2/15/2028
Rail Division	Rail	P-5740A	Wilmington Rail Rehabilitation, Curve Realignment and Upgrade Rail Bridges	New Hanover	12/1/2022
Rail Division	Rail	P-5740B	CSX SE Line Improvements to Hwy Grade Xings, Close & Improve Various Exist. At-Grade Crossings	New Hanover	6/27/2023
Rail Division	Rail	P-5740C	CSX SE Line Installation of Railroad Grade Crossing Signals and Gates at Various At-Grade Crossings	New Hanover	6/30/2023
Krista Kimmel	DDRL	U-3338C	Kerr Ave Interchange at MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4434	Independence Boulevard Extension	New Hanover	6/20/2028
Krista Kimmel	DDRL	U-4902B	US 17 Business - Market St Median Railroad to MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902C	US 17 Business - Market St Median & Interchange	New Hanover	6/19/2029
Trace Howell	DDRL	U-5702B	College Road Access Management Improvement from Carolina Beach Road to Shipyard Blvd	New Hanover	1/15/2030
Mike Bass	DDRL	U-5710	US 74 (Eastwood Road) at US 17 (Military Cutoff Rd)	New Hanover	9/16/2025
Brian Harding	DDRL	U-5729	US 421 Carolina Beach Rd Median with Intersection Improvement at Shipyard and US 421	New Hanover	7/18/2028
Brian Harding	DDRL	U-5731	US 74 at US 17/US 421 Flyover	New Hanover	5/16/2028
Trace Howell	DDRL	U-5792	MLK at College	New Hanover	6/16/2026
Krista Kimmel	DDRL	U-5926	New Route from 23rd St to 26th St	New Hanover	3/31/2024
Brian Harding	DDRL	U-5954	NC 133 at 23rd Street Roundabout	New Hanover	6/15/2027
Brian Harding	DDRL	U-6202	Widen Gordon Road to 4 lanes from US 17 Market St to I-40	New Hanover	6/18/2024
Eric Murray	DPOC	W-5703C	Monkey Junction Pedestrian Improvements	New Hanover	3/21/2024
David Leonard	DPOC	W-5703E	US 117/NC 132 (College Road) sidewalk between Randall Pkwy and N of University Drive	New Hanover	8/4/2022
Trace Howell	DPOC	W-5703R	NC 132 (South College Road) and Braggs Drive offset lefts	New Hanover	9/15/2022
David Leonard	DPOC	W-5803A	Upgrade Pedestrian & Traffic Signals and Revise Median Islands at US 74 (Eastwood Road) at US 17 (Military Cutoff Road) and US 74	New Hanover	1/31/2023
Lydia	DDRL	I-6039	I-40 Pavement rehab from Milemarker 420 to NC 210	New Hanover & Pender	6/20/2023
Trace Howell	DDRL	R-3300A	Hampstead Bypass (US 17 from Military Cutoff Road to NC 210)	New Hanover & Pender	9/15/2026
Derek Plelech	DPOC	B-5653	Pender 14 on NC 133 over Turkey Creek	Pender	1/28/2026
Trace Howell	DDRL	U-5731	Hampstead Median: US 17 from SR 1582 (Washington Acres Road) to Vista Lane	Pender	5/16/2028
David Leonard	DPOC	W-5803B	Install Rumble Strips on US 17 Between New Hanover/Pender County Line and Mile Post 19.30 in Onslow County	Pender & Onslow	10/20/2022

Update provided: 9/02/22

PO: WMPO

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

OCTOBER WMPO PROJECTS UNDER CONSTRUCTION

Contract Number	Resident	TIP/WBS/Wo rk Order	County	Description	Estimated Completion	Percent Complete
C204331	Joshua Pratt	15BPR.19	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	TBD	14.26%
DC00249	Joshua Pratt	B-4590	New Hanover	Bridge #29 over Smith Creek	10/11/2023	38.78%
C204629	Joshua Pratt	B-5624	Brunswick	Replace Bridge 57 on NC 211 Over Juniper Creek	12/12/2023	17.18%
C204623	Joshua Pratt	B-5642	Brunswick	Replace Bridge 65 on NC 87 Over Hood Creek	5/29/2023	68.79%
C204301	Joshua Pratt	N/A	New Hanover	New Hanover #48 and #49 on I-40E & I-40 W/NE Substructure Repairs	11/15/2022	31.77%
DC00300	Daniel Jones	R-2633BA(L)	Brunswick	Navassa Landscape Enhancement	12/15/2022	89.50%
C204553	Daniel Waugh	R-3300B	Pender	NC 417 (Hampstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Road)	3/14/2027	10.94%
DC00331	David Sawyer	R-5783E, R-5783F	Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	Division Wide ADA Curb Ramp Updates	12/31/2022	30.74%
C203980	Joshua Pratt	U-4751	New Hanover	Military Cutoff Road Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	7/6/2023	78.76%
C204319	Joshua Pratt	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	9/17/2023	53.92%
C204747	Joshua Pratt	U-5710A	New Hanover	Drysdale Drive Extension from Military Cutoff Road at Drydale to US 74	1/28/2025	3.11%
DC00309	Daniel Jones	N/A	New Hanover	ILM Landscape Improvement	12/1/2022	89.40%

OCTOBER WMPO RESURFACING PROJECTS

Contract Number	Contract Year	County	Routes	Estimated Completion Date	Percent Complete
C204409	2021	Brunswick	1 Section of US-17, US-74/76, And NC-130; and 11 Sections of Secondary Roads	10/1/2022	91.04%
DC00294	2021	New Hanover	New Hanover County Resurfacing	9/30/2022	53.43%
DC00304	2021	Brunswick	US 17, NC 904 & Various Secondary Roads	TBD	83.40%
DC00311	2022	New Hanover	Market Street, 3rd Street, Independence Blvd, and patching on 16th & 17th Streets	9/29/2023	8.91%
DC00318	2021	Pender	Pender County Resurfacing	3/18/2023	94.57%
DC00325	2022	Brunswick	Brunswick Resurfacing B (3/16/2022 Availability Date)	5/18/2023	72.09%
DC00327	2022	New Hanover	New Hanover County Resurfacing (1/06/2022 Availability Date)	4/28/2023	31.70%
DC00344	2023	Brunswick and New Hanover	Brunswick and New Hanover county resurfacing, various secondary routes	6/16/2023	0.00%

GoJNC 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

October 2022

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

OCTOBER TPD UPDATES WILMINGTON MPO

OCTOBER 2022

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

Brunswick County Comprehensive Transportation Plan (CTP): The Brunswick County CTP has resumed in August after an 8 month pause. The engineer is updating data now and the CTP will go through management review before meeting with the steering committee.

Wilmington Model: The 2050 Travel Demand Model (TDM) work started on 3/1/2022. The TDM is being developed for the next Wilmington MTP. Wilmington MPO has provided employment verification as well as all the CO data that was requested from TPD. TPD is working on amending the TAZs, incorporating WMPO data feedback and updating the network and other information as part of the verification and data collection phase of the TDM.

Additional information: According to the US Census Bureau, the final urban areas based on 2020 Census will be announced in December of 2022. Refer to their [website](#) for additional information on the release schedule.

Helpful Links:

Click on links below to learn more:

- NCDOT home page—[ncdot.gov](https://www.ncdot.gov)
- Real-Time Traffic—[DriveNC.gov](https://www.drive-nc.com) | [North Carolina Traffic & Travel Information](https://www.ncdot.gov/traffic)
- Report a pothole—[NCDOT Contact Us Form](https://www.ncdot.gov/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)

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

- NCDOT Interactive Traffic Volume Map—[Interactive Traffic Volume map \(ncdot.gov\)](https://www.ncdot.gov/traffic-volume-map)
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](https://www.ncdot.gov/traffic-safety-data-engineering)

NCDOT Statewide Plans:

To learn more, click on the following links:

- [NC Moves 2050 Plan](https://www.ncdot.gov/ncmoves) (or go to [ncdot.gov/ncmoves](https://www.ncdot.gov/ncmoves))
- [NCDOT Strategic Transportation Corridors](https://www.ncdot.gov/strategic-transportation-corridors) (or go to [ncdot.gov](https://www.ncdot.gov) and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](https://www.ncdot.gov/comprehensive-state-rail-plan) (or go to [ncdot.gov](https://www.ncdot.gov) and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](https://www.ncdot.gov/multimodal-freight-plan) (or go to [ncdot.gov](https://www.ncdot.gov) and search: public transportation plan)
- [Great Trails State Plan](https://www.ncdot.gov/great-trails-state-plan) (or go to [ncdot.gov](https://www.ncdot.gov) and search: Great Trails)
- [Connecting North Carolinians to Opportunities \(Public Transportation strategic Plan—2018\)](https://www.ncdot.gov/connecting-north-carolinians-to-opportunities) (or go to [ncdot.gov](https://www.ncdot.gov) and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](https://www.ncdot.gov/resilience-strategy-report) (or go to [ncdot.gov](https://www.ncdot.gov) and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](https://www.ncdot.gov/statewide-pedestrian-bicycle-plan) (or go to [ncdot.gov/bikeped/walkbikenc](https://www.ncdot.gov/bikeped/walkbikenc))