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

Technical Coordinating Committee Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Abby Lorenzo, Deputy Director
DATE: May 11th, 2023
SUBJECT: May 17th Meeting Agenda

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee (TCC) will be held on Wednesday, May 17th, 2023, at 10:00 am. This meeting will be held in the 4th Floor Technology Conference Room located at 305 Chestnut Street in downtown Wilmington. Members of the public, TCC Members and MPO Staff can attend the meeting in person and virtually through the Zoom platform. The meeting will be streamed live online so that simultaneous live audio, and video, if any, of the meeting is available at the following URL:

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

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

Meeting ID: 867 5584 1388
Passcode: 158784

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

The following is the agenda for the meeting:

- 1) Call to Order
- 2) Approval of the Agenda
- 3) Presentations
 - a. WMPO/Go Coast Digital Communication Updates – Carolyn Caggia
- 4) Consent Agenda
 - a. Approval of TCC Meeting Minutes- March 15, 2023
 - b. Resolution approving 2020-2029 STIP/MPO Amendment #23-2
 - c. Opening of the 30-day Public Comment Period for 2020-2029 STIP/MPO Amendment #23-3
- 5) Regular Agenda
 - a. Resolution Approving the WMPO FY 24 Direct Attributable Project Submittal Guidelines and Scoring Criteria

Wilmington Urban Area Metropolitan Planning Organization

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- 6) Discussion
 - a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #23-3
 - b. Final Draft 2024-2033 State Transportation Improvement Program and Project Changes
 - c. NCDOT Prioritization 7.0 Update
 - d. NCDOT Funding Swaps for Federal August Redistribution
 - 7) Updates
 - a. Wilmington Urban Area MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT Division
 - d. NCDOT Transportation Planning Division
 - 8) Announcements
 - a. Go Coast Committee Quarterly Meeting – May 18th at 3pm
 - 9) Next meeting- June 14th, 2023

Attachments:

- TCC Meeting Minutes- March 15, 2023
- Proposed 2020-2029 STIP/MPO Amendment #23-2
- Resolution approving 2020-2029 STIP/MPO Amendment #23-2
- Proposed 2020-2029 STIP/MPO Amendment #23-3
- WMPO FY 2024 Direct Attributable Project Submittal Guidelines and Scoring Criteria
- Resolution approving the WMPO FY 2024 Direct Attributable Project Submittal Guidelines and Scoring Criteria
- Proposed 2020-2029 STIP/MPO Administrative Modification #23-3
- Draft 2024-2033 State Transportation Improvement Program Project Changes
- Final Draft 2024-2033 State Transportation Improvement Program
- NCDOT Prioritization 7.0 Schedule
- NCDOT Prioritization 7.0 Draft Submittal Allotments
- NCDOT Prioritization 7.0 Draft Local Input Point Allotments
- Federal Funding and Fund Swaps Presentation
- Wilmington Urban Area MPO Update (May)
- Cape Fear Public Transportation Authority Update (May)
- NCDOT Division Project Update (May)
- NCDOT Transportation Planning Division Project Update (May)

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

Members Present

Stephanie Ayers, NC State Ports Authority
Helen Bunch, Brunswick County
Carolyn Caggia, WMPO
Adrienne Cox, NCDOT
Granseur Dick, Wilmington International Airport
Jeremy Hardison, Town of Carolina Beach
Adrienne Harrington, Town of Belville
Mike Kozlosky, TCC Chairman, WMPO
Vanessa Lacer, Town of Leland
Rachel LaCoe, New Hanover County
Robert O'Quinn, Town of Wrightsville Beach
Marie Parker, Wave Transit
Mandy Sanders, Town of Kure Beach
Nazia Sarder, TCC Vice Chair, NCDOT
Denys Vielkanowitz, City of Wilmington

Members Absent

Greg Feldman, Pender County
Cape Fear Council of Governments
Town of Navassa

Others Present

Abie Bonevac, City of Wilmington
Thomas Bradshaw, City of Wilmington
Kim Crouch, NC Alliance for Safe
Transportation
Jon Dodson, Wave Transit
Cheryl Hannah, HDR
Regina Hopkins, WMPO
Ben Hughes, NCDOT
Scott James, WMPO
Jamar Johnson, WMPO
Bill Kincannon, HDR
Jody Lewis, VHB
Abby Lorenzo, WMPO
Bill Marley, FHWA
Bill McDow, WMPO
Rachel McIntyre, WMPO
Kim Nguyen, NCDOT-IMD
Linda Painter, City of Wilmington
Amy Passaretti, Port City Daily
Greer Shivers, WMPO
Nicole Smith, City of Wilmington
Emma Stogner, WMPO

1) Call to Order

Chairman Mike Kozlosky called the meeting to order at 10:01 a.m. A quorum was present, as follows:

Present: Stephanie Ayers, Carolyn Caggia, Adrienne Cox, Granseur Dick, Jeremy Hardison, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Robert O'Quinn, Marie Parker, Nazia Sarder and Denys Vielkanowitz. **Absent:** Helen Bunch, Greg Feldman, Mandy Sanders and representatives of Cape Fear Council of Governments and the Town of Navassa.

2) Approval of the Agenda

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

Ayes: Stephanie Ayers, Carolyn Caggia, Adrienne Cox, Granseur Dick, Jeremy Hardison, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Robert O'Quinn, Marie Parker, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Helen Bunch, Greg Feldman and representatives of Cape Fear Council of Governments and the Town of Navassa.

3) Presentations

a. NC Alliance for Safe Transportation- Kim Crouch, NCAST

Kim Crouch, Executive Director, NC Alliance for Safe Transportation (NCAST), gave a presentation on the organization newly formed to draw attention to traffic safety and the safe use of North Carolina's transportation network through marketing and communications efforts. For the remainder of this year, she noted that NCAST will target seven counties including New Hanover County and have a

presence at sporting events across the state, starting with baseball games in April, which happen to coincide with Distracted Driving Month. She encouraged questions via phone (919-349-9476) or email (kim@ncallianceforsafetransportation.org). NCAST

Mr. Kozlosky said that since New Hanover County is one of NCAST's focus areas, staff will arrange a small group meeting in April to facilitate a conversation between NCAST and TCC members to discuss safety concerns in New Hanover County.

Ms. LaCoe said that New Hanover County would be interested in that discussion. Mr. Kozlosky added that the City of Wilmington may be interested as well.

b. 2022 Congestion Management Process- Rachel McIntyre, WMPO

WMPO Associate Transportation Planner Rachel McIntyre gave an update on the 2022 Congestion Management Process (CMP) and the goals of the 2022 Biennial Data Report. She noted that changes from the 2020 report include the addition of three corridors, bringing the total number of corridors to 33. She added that regional goals and objectives, performance measures and metrics were carried over from the 2020 report to serve as a baseline for comparison. She reported that Volume/Capacity decreased for 18 corridors and increased for 12 corridors. Other trends include decreases in AM and PM delay rates, transit (stops and ridership), and bicycle and pedestrian crashes, and increases in travel time reliability, vehicular crashes, and truck volume.

Ms. McIntyre said that since congestion management strategies help inform the next Metropolitan Transportation Plan (MTP), staff determined that it would be beneficial to prepare CMP Biennial Data Reports every five years in between MTP updates, rather than biennially, because changes every two years are minimal, and the nature of roadway improvement projects is long-term.

Mr. Vielkanowitz requested that the north-south portion of Wrightsville Avenue from 17th Street to Dawson Street be removed from the Wrightsville Avenue study corridor due to lack of congestion since a portion of it is a one-way street through a neighborhood. Mr. Kozlosky responded that staff would make a note for the next CMP report in 2027. He reminded committee members that approval of the Data Report is included for consideration in today's Consent Agenda.

c. Cape Fear Public Transportation Authority Ridership- Marie Parker, CFPTA

Wave Transit Deputy Director Jon Dodson gave an update on ridership for Wave's routes - fixed, university, paratransit and RideMICRO, which serve 70,000 trips per month. He noted that system changes made last July have improved service include increased frequency, and redistribution of routes, weekend hours of service, and seasonal schedules. He gave a percent change in ridership for the last six months of FY23 compared to the last six months of FY22 for each route type.

In response to an inquiry by Mr. Kozlosky, Mr. Dodson said that changes have contributed to incremental increases, and speculated that ridership would continue to grow, especially with changes for increased efficiency and the implementation of the short-range plan.

City of Wilmington Senior Planner Nicole Smith asked if local jurisdictions could do anything to increase the RideMICRO program. Mr. Dodson said that Wave is happy to partner with local jurisdictions to bring awareness to the public. He noted that Wave has cards and social media and might provide a presence at community meetings.

d. **2023 “Be A Looker” Campaign- Carolyn Caggia, WMPO**

WMPO Associate Transportation Planner Carolyn Caggia gave a brief presentation on the 2023 “Be A Looker” Campaign, a biennial safety campaign for all road users. She noted that according to NCDOT data within a five-year period in the three-county area, there was an average of 90 pedestrian crashes with 12 deaths, and 59 bicycle crashes with four deaths. She added that fatal and suspected serious injury pedestrian crashes doubled over a 10-year period. This year the marketing and outreach campaign will run from April to October. She gave an overview of safety messaging for the different road user categories. She encouraged members to visit the www.GoCoastNC.org website for more information and to access the pledge form.

Due to technical difficulties the slide presentation was not visible to remote viewers. Mr. Kozlosky said that the presentation would be forwarded to members after the meeting.

e. **FHWA/FTA 2023 Certification Review- Bill Marley, FHWA**

Federal Highway Administration (FHWA) Transportation Planner Bill Marley gave an overview of the FHWA/FTA 2023 Certification Review. He said that FHWA recertified the Wilmington planning process several months ago, which is good for four years from the date of the report, February 23, 2023. He gave some background on the certification review process. He commented that this was a good, successful review with no corrective actions. He noted that the MPO was given two commendations (Citizens Advisory Committee, and Title VI impact analysis map for scoring environmental justice communities), and two recommendations (Title VI quantifiable measurables, and Intelligent Transportation Systems/ITS architecture strategic deployable).

4) **Consent Agenda**

a. **Approval of TCC Meeting Minutes- February 8, 2023**

b. **Resolution adopting the 2022 Congestion Management Process Biennial Data Report**

c. **Resolution adopting the Town of Navassa Bicycle and Pedestrian Plan**

d. **Resolution supporting the North Carolina Department of Transportation’s submission of the rail corridor between Wilmington and Raleigh for the Federal Railroad Administration’s Corridor Identification and Development Program**

e. **Resolution approving 2020-2029 STIP/MPO Amendment #23-1**

f. **Resolution approving 2020-2029 STIP/MPO Administrative Modification #23-2**

g. **Opening of the 30-day Public Comment Period for 2020-2029 STIP/MPO Amendment #23-2**

Ms. Harrington made a motion to approve the Consent Agenda items as presented, and to forward the items to the MPO Board for consideration. Mr. O’Quinn seconded the motion, and it carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Helen Bunch, Carolyn Caggia, Granseur Dick, Jeremy Hardison, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Robert O’Quinn, Marie Parker, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Adrienne Cox, Greg Feldman, Mandy Sanders and representatives of Cape Fear Council of Governments and the Town of Navassa.

5) **Regular Agenda**

a. **Resolution approving Amendment #3 to the FY 23 Unified Planning Work Program**

Mr. Kozlosky said that this item would amend the current Unified Planning Work Program (UPWP). After reviewing expenditures, the proposed changes allocate funds to accommodate existing and projected expenditures for the remainder of FY23.

Ms. Ayers made a motion to approve Amendment #3 to the FY23 UPWP, seconded by Ms. Lacer and the motion carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Helen Bunch, Carolyn Caggia, Adrienne Cox, Granseur Dick, Jeremy Hardison, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Marie Parker, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Greg Feldman, Robert O'Quinn, Mandy Sanders and representatives of Cape Fear Council of Governments and the Town of Navassa.

b. Resolution approving the FY 24 Unified Planning Work Program for the Wilmington Urban Area Metropolitan Planning Organization

Ms. Lorenzo reminded committee members that staff brought this item to the TCC and MPO Board in January to allow for a public comment period. She noted that no public comments were received. However, two modifications were made based on information presented after the initial draft was considered. She noted that the anticipated 20% local match for state acceptable transportation options is not required for the funding, which results in an increase of \$3,950 in federal funding and a decrease in the same amount from local members. The second change is due to the determination that workers compensation, historically covered 100% by the City of Wilmington, has been found to be allowable in the MPO's operating grant, which results in an increase of \$3,708 in federal funds and \$927 in required match from member jurisdictions. She added that a memo summarizing the changes in member contributions is included in the agenda packet.

Ms. Bunch made a motion to approve the FY24 UPWP. Mr. Vielkanowitz seconded the motion, and it carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Helen Bunch, Carolyn Caggia, Adrienne Cox, Jeremy Hardison, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Marie Parker, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Granseur Dick, Greg Feldman, Robert O'Quinn, Mandy Sanders and representatives of Cape Fear Council of Governments and the Town of Navassa.

c. Resolution certifying the Wilmington Urban Area Metropolitan Planning Organization's Transportation Planning Process

Mr. Kozlosky said that as part of the UPWP, the MPO is required to recertify its Transportation Planning Process. He made a motion to certify the WMPO's Transportation Planning Process. Ms. Harrington seconded the motion, and it carried unanimously by roll call vote as follows:

Ayes: Stephanie Ayers, Helen Bunch, Carolyn Caggia, Adrienne Cox, Jeremy Hardison, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Marie Parker, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Granseur Dick, Greg Feldman, Robert O'Quinn, Mandy Sanders and representatives of Cape Fear Council of Governments and the Town of Navassa.

d. Resolution requesting the North Carolina Department of Transportation explore alternative design options for the College Road and Oleander Drive Improvements

Mr. Kozlosky said that over the past few months, there has been discussion related to potential project swaps. In October, the Board requested staff bring back options for swapping out the Military Cutoff Road/Eastwood Road project and staff provided an option for a swap with the College Road/Oleander Drive intersection improvement project. At its last meeting, the Board decided against a swap and questioned the preferred alternative selected for the College Road and Oleander Drive intersection. He noted that this resolution requests that NCDOT explore alternative design solutions.

Ms. Ayers made a motion to request NCDOT explore alternative design options for the College Road and Oleander Drive intersection improvements. Mr. Vielkanowitz seconded the motion, and it carried unanimously by roll call vote, as follows:

Ayes: Stephanie Ayers, Helen Bunch, Carolyn Caggia, Adrienne Cox, Jeremy Hardison, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Marie Parker, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Granseur Dick, Greg Feldman, Robert O'Quinn, Mandy Sanders and representatives of Cape Fear Council of Governments and the Town of Navassa.

6) **Discussion**

a. **2020 Urbanized Area (UZA) Census Data- Organizational Boundaries, Structure, and Governance**

Mr. Kozlosky reminded committee members that this item continues to be discussed by the TCC and the MPO Board.

Ms. Lorenzo gave an overview of the code of federal regulations for MPO planning area boundaries, a summary of potential scenarios identified by staff, a table of pros and cons, and maps distinguishing between Urbanized Areas and MPO Planning Areas. She noted that this information was presented to the Board last month, and discussion considering staff reaching out to potential jurisdictions for expansion to determine if there is any interest, a requirement for expansion, was held.

In response to an inquiry by Ms. Bunch, Mr. Kozlosky said that the counties should be involved in the discussion as well. He noted that before any meetings are held, it will be necessary to have the Board's direction in discussing potential expansion scenarios with the potential jurisdictions. However, no clear direction has been given by Board yet, and discussion will be ongoing.

7) **Updates**

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

Mr. Kozlosky said that the updates are included in the agenda packet. There were no additional updates from Ms. Parker.

Ms. Cox said that the Military Cutoff Extension is anticipated to open late June or July. Mr. Kozlosky added that at the last Board meeting, Mr. Kimes announced that NCDOT managed to extend the project limits of the Martin Luther King Jr. Parkway and College Road Interchange Project, which is scheduled for construction in 2026. He noted that NCDOT used some funds remaining in the Division Tier to extend the project from Gordon Road to Market Street to allow for construction of additional capacity. He commented that this is great news for the region.

Ms. Sarder said she provided updates in the agenda packet for the Wilmington Travel Demand model and is working with the MPO to verify data and network attributes, which are on schedule. For the Brunswick County CTP, three in-person public involvement sessions will be held in May. She noted that she will forward dates and times to the MPO for distribution. A virtual public input session for the CTP will be available from May 1st through May 15th as well.

8) **Announcements**

- a. **River to Sea Ride- May 6, 2023**
- b. **Next TCC meeting- April 12, 2023**

9) **Adjournment**

Ms. Harrington requested today's presentations and the schedule for the CTP.

There being no further business, Ms. Ayers made a motion to adjourn the meeting, seconded by Mr. Vielkanowitz and the meeting was adjourned at 11:30 a.m. by roll call, as follows:

Ayes: Stephanie Ayers, Carolyn Caggia, Adrienne Cox, Jeremy Hardison, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Robert O'Quinn, Marie Parker, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Helen Bunch, Granseur Dick, Greg Feldman, Mandy Sanders and representatives of Cape Fear Council of Governments and the Town of Navassa.

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

**STIP/MPO TIP Amendment #23-2
(March 2023)**

STATEWIDE PROJECT

STIP ADDITIONS

* M-0482 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	VARIOUS, FEDERAL STATE TRANSPORTATION INNOVATION COUNCIL (STIC) INCENTIVE FUNDED PROJECTS <u>ADD PROJECT DUE TO AWARD OF FEDERAL STIC INCENTIVE PROGRAM FUNDING. DP FUNDS REPRESENT FEDERAL STIC INCENTIVE PROGRAM FUNDS.</u>	IMPLEMENTATION	FY 2023 - \$100,000 (DP) FY 2023 - \$25,000 (S(M)) FY 2024 - \$100,000 (DP) FY 2024 - \$25,000 (S(M)) FY 2025 - \$100,000 (DP) FY 2025 - \$25,000 (S(M)) FY 2026 - \$100,000 (DP) FY 2026 - <u>\$25,000</u> (S(M)) \$500,000
* M-0557A STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, HAZARD CHARACTERIZATION AND WARNING TOOLS. <u>ADD PROTECT FORMULA PLANNING FUNDING FOR RESILIENCE PROGRAM NOT PREVIOUSLY PROGRAMMED.</u>	MITIGATION	FY 2023 - \$840,000 (PROTCT) FY 2024 - \$840,000 (PROTCT) FY 2025 - \$840,000 (PROTCT) FY 2026 - <u>\$840,000</u> (PROTCT) \$3,360,000
M-0557B STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, HAZARD CORRIDOR VULNERABILITY ASSESSMENTS. <u>ADD PROTECT FORMULA PLANNING FUNDING FOR RESILIENCE PROGRAM NOT PREVIOUSLY PROGRAMMED.</u>	MITIGATION	FY 2023 - \$350,000 (PROTCT) FY 2024 - \$350,000 (PROTCT) FY 2025 - \$350,000 (PROTCT) FY 2026 - <u>\$350,000</u> (PROTCT) \$1,400,000
M-0557C STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, GEOTECHNICAL ASSET MANAGEMENT (GAM) DATABASE AND LANDSLIDE MITIGATION PLANNING <u>ADD PROTECT FORMULA PLANNING FUNDING FOR RESILIENCE PROGRAM NOT PREVIOUSLY PROGRAMMED.</u>	MITIGATION	FY 2023 - \$560,000 (PROTCT) FY 2024 - \$560,000 (PROTCT) FY 2025 - \$560,000 (PROTCT) FY 2026 - <u>\$560,000</u> (PROTCT) \$2,240,000

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENT #23-2 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 #23-2; and

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending the 2020-2029 State/MPO Transportation Improvement Programs for Amendments #23-2.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on May 31, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

STIP ADDITIONS

* M-556 STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, ADVANCED RIGHT-OF-WAY ACQUISITION RIGHT-OF-WAY ACCOUNT. REVOLVING ACCOUNT TO FUND ADVANCED RIGHT-OF-WAY ACQUISITION. FUNDS TO BE REPAID FROM THE STIP PROJECT AT THE TIME THE PROJECT IS FUNDED. <u>ADD PROJECT AT THE REQUEST OF THE RIGHT-OF- WAY BRANCH.</u>	2023 \$5,000,000 (T) 2024 <u>\$1,000,000</u> (T) \$6,000,000
TC-0020 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, MODIFYING THE FEDERAL FUNDS RECEIVED CAPITAL FROM FTA ADMINISTERED BY IMD BASED ON FY 23, FY 24 GRANTS. <u>ADD PROJECT AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	FY 2023 - \$350,000 (S) FY 2023 - \$100,000 (L) FY 2023 - \$1,000,000 (5309) FY 2024 - \$300,000 (S) FY 2024 - \$300,000 (L) FY 2024 - <u>\$2,200,000</u> (5309) \$4,250,000
TL-0032 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	STATEWIDE PROJECT	INTERGRATED MOBILITY DIVISION, COMMUNITY CAPITAL PROJECT FUNDING FOR CITY OF WILSON RIDE MICROTRANSIT EXPANSION <u>ADD PROJECT AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	FY 2023 - \$2,000,000 (CPF) FY 2023 - <u>\$500,000</u> (L) \$2,500,000



**Submittal Guide
Fiscal Year 2023-24**

Wilmington Urban Area Metropolitan Planning Organization
Surface Transportation Block Grant Program (STBGP)
Direct Attributable (DA)
Transportation Alternatives Set Aside (TA)
Carbon Reduction (CR)

Infrastructure and Investment Jobs Act (IIJA)

Date of Release: July 7, 2023

Pre-application Review: August 11, 2023

Electronic Application Submittal Deadline: September 15, 2023

Anticipated award date October 25, 2023

Submit two hard copies and one digital copy to:

Wilmington MPO
Attn: Scott A. James, PE
305 Chestnut Street, 4th Floor
Wilmington, NC 28401

Digital media should be labeled with the following:

Project Name
Name of Government Agency
Requested Funding Source
Date of Application

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Introduction

The Federal Infrastructure Investment and Jobs Act (IIJA) infrastructure package was signed into law on November 15, 2021, revising and expanding the funds available for qualifying projects. Several elements of the new bill allow for greater flexibility in the application of federal funds to infrastructure 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 Efforts in the following amounts for the federal fiscal year of October 1, 2023 thru September 30, 2024:

Direct Attributable (DA): \$4,081,088

Transportation Alternatives Set Aside (TA): \$513,872

Carbon Reduction Efforts (CR): \$492,634

(Note: there is some flexibility with allocation of funds across the above categories.)

The funds will be awarded in a manner similar to past allocations made via the Surface Transportation Block Grant Program – Direct Attributable (STBGP - DA) and amended the provisions contained in 23 U.S.C. 133. STBGP funds have broad latitude for use on metropolitan transportation planning and projects and in support of the Federal-aid system per 23 U.S. C. 133. Specific eligibility criteria and guidance can be found through the Federal Highway Administration (FHWA www.fhwa.dot.gov).

The IIJA funds are available for obligation until September 30, 2026, with any amounts not obligated on or before this date to be returned. Furthermore, the Federal share payable shall be up to 80% percent of qualifying costs. All projects, including public transportation projects, requesting STBGP-DA or TASA-DA or Carbon Reduction funds must submit a formal funding request. A competitive process will be used to determine which projects are funded.

Follows are brief summaries of the three main categories. Additional information is available on the FHWA website for STBGP administration: www.fhwa.dot.gov/specialfunding/stp/)

Surface Transportation Block Grant Program – Direct Attributable (DA)

The Surface Transportation Block Grant Program (STBGP) provides flexible funding that may be used for projects to preserve and improve the conditions and performance on any Federal-aid highway, bridge and tunnel projects on any public road; pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals.

Surface Transportation Block Grant Program – Transportation Alternatives Set Aside (TA)

The Transportation Alternatives Set-Aside (TA) provides funding for a variety of projects such as pedestrian and bicycle facilities; construction of turnouts, overlooks and viewing areas; community improvements such as historic preservation and vegetation management; environmental mitigation related to storm water and habitat connectivity; recreational trails; safe routes to school projects; and vulnerable road user safety assessments.

Surface Transportation Block Grant Program – Carbon Reduction (CR)

The purpose of the Carbon Reduction Program (CR) is to reduce transportation emissions through the development of State carbon reduction strategies and by funding projects designed to reduce transportation emissions.

You may submit any questions or inquiries ahead of the pre-submittal review deadline in order to reserve adequate time to complete your submittal. Final submittals should be digital format (file transfer) with two (2) hard copies for review.

Eligibility Criteria

In order to be eligible for funding, a project must meet the minimum criteria outlined in this section. Also, a completed application must be submitted by the applicant(s). Co-applications may be submitted in a primary applicant and secondary applicant format. *Incomplete applications will not be considered.* These criteria meet federal and state funding requirements, as well as the goals of the WMPO for STBGP- DA/TA/CR dollars as adopted by the Board. *Projects that do not meet these criteria will not be considered for funding.*

1) Federal Aid Eligible Projects

The federal eligibility requirements associated with Surface Transportation Block Grant Program can be found in 23 USC §133 (<https://www.fhwa.dot.gov/specialfunding/stp/160307.cfm>)

2) Locally Administered

The applicants shall be responsible for all federal and state reporting requirements associated with STBGP- DA, TASA-DA or CR funding. The local government entities are also expected to make progress reports to the Board upon request. An inter-local agreement between the North Carolina Department of Transportation (NCDOT) and the designated recipients will outline a reimbursement schedule. Local sponsors will be required to front all project costs, invoice NCDOT, and then receive reimbursement for the project. The WMPO may assist in coordination between NCDOT and the local government entities, however, the ultimate responsibility for the NCDOT agreements remains with the local government entities.

3) Compliant with the adopted MTP/LRTP

Projects must be identified in the WMPO's current and adopted Metropolitan Transportation Plan (MTP)/Long-Range Transportation Plan (LRTP). For this submittal period, the MTP is the Cape Fear Moving Forward 2045 Plan. A copy of the current plan can be found here: <http://wmpo.org/plans/regionwide-plans>.

4) Commitment of local funds

All funds programmed with IIJA dollars require a minimum 20% local match. The funds are payable up to 80% percent of qualifying costs. Local government entities are responsible for funding cost overruns on projects in excess of the final programmed cost estimate. This provision may be reviewed at the discretion of the WMPO Board and through additional Surface Transportation Improvement Program (STIP) amendments by the Board of Transportation, if needed.

- 5) Transportation Improvement Program (TIP)**

Projects not in compliance with an existing TIP category will require a TIP amendment. Applicants should note that the TIP amendment process could delay the funding obligation timeline.
- 6) Federal Highway Funds versus Federal Transit Authority Funds**

Projects from local transit authorities whose proposed improvements are typically not listed within FHWA categories may have funding ‘flexed’ to the Federal Transit Agency (FTA) to allow for disbursement of these funds. This is an additional step, undertaken after the funding award. Applicants should note that the processing time for authorization is longer due to the additional level of review.
- 7) Project Design Intent**

Project design intent must meet or exceed Federal, State and local guidelines for design elements, including any minimum widths, safety elements or controls.
- 8) Project Cost**

Total Cost of Project = 20% local match + 80% requested from WMPO

For example, if the total project cost is estimated at \$250,000, the local match amount would be \$50,000 and the amount requested would be \$200,000.

Program Administrative Details

- 1) Project Submittal Limits**

Please limit submittals to no more than thirty (30) pages, including appendices.
- 2) No Unfunded Project Carry-Over**

Projects submitted that are not prioritized for funding are not automatically considered for funding in subsequent years. Any unfunded project may be resubmitted in subsequent years for funding.
- 3) Construction Requirement within 10 years**

As a federal funding source, the use of funds must result in achieving Construction Authorization of the project within 10 years of the fiscal year when Preliminary Engineering was authorized. As a result, projects that have cost overruns must be accounted for through a commitment of local funds through the construction phase. This provision may be waived by the approval for additional funding from the WMPO Board and through additional STIP amendments by the Board of Transportation, on a case by case basis.

Application Materials

Applicants are required to submit the following materials with their application:

- Funding Request Submittal Form
- Map of project (see Exhibit A for an example)
- Signed resolution of financial support (minimum 20%) from local government
- Detailed Engineer’s Opinion of Probable Construction Costs
- Project Schedule highlighting key milestone dates (i.e. deadlines for plan submittals at applicable stages, dates for requesting funding authorizations, etc.)
- Additional supporting documents – exhibits, additional maps, prior resolutions adopting plans that specify a need for the project, etc.

Funding Request Submittal Form

The following descriptions are to help completion of this form:

Project Name – A descriptive name of your project.

Project Location – Physical location and extents of the project, with the jurisdiction.

TIP ID# - For projects already in the STIP, include the TIP number here.

Total Project Cost – An estimate of the total cost of the project for all phases needing completion (Design/NEPA, Right-of-Way, and Construction).

Note: Local jurisdictions are responsible for 100% of actual project costs exceeding the estimations programmed through this process into the STIP. Estimated project costs are to include inspection and contract administration costs during construction and must be prepared by a licensed Professional Engineer in the State of North Carolina. If design has not been started on the project, it is recommended to use a 25% contingency.

Requested STBGP Funding – This is no more than 80% of the “total project cost”

Primary Applicant – The name of the agency submitting the application.

Secondary Applicant – If the applicant is a joint application include the name of the second entity applying for the funds. For example, local governments may partner with NCDOT, the WMPO, or an adjacent jurisdiction based on funding and project location.

Project Manager – The primary point of contact throughout the life of the project. This staff position is typically a representative of the primary applicant.

Contact Person – The person WMPO staff should contact with questions.

Project Description – A specific description of your project, including beginning and end points of the project and facility type. This should include a broad overview of the required work, plus any relevant background or context to the proposal.

Eligibility Requirements – The following allocation of points should be reviewed to determine if your project is eligible for this funding source. Elements not listed in the following table may be proposed for review on a case-by-case basis. *Projects not meeting the eligibility requirements will not be considered.*

Allocation of Points (100 points total):

1. Safety (25 Points)

- a. **Reported crashes over past three (3) years (up to 5 points):**
 - i. **One (1) to five (5) – 2 points**
 - ii. **Six (6) to ten (10) – 4 points**
 - iii. **More than ten (10+) – 5 points**
- b. **Crash pattern analysis (up to 7 points)**
 - i. **Any pedestrian crashes? – If yes, 5 points**
 - ii. **Percent vehicles only (100% - 3 points)**
 - iii. **Percent vehicle/pedestrian-cyclist, if >0% add 2 points**
 - iv. **Percent other, if >0%, add 2 points**
- c. **Mode separation (proposed) – up to 5 points**
 - i. **No physical barrier – 5 points to correct**
 - ii. **No vertical barrier – 5 points to correct**
 - iii. **Time of day restrictions – 3 points**
 - iv. **Turn/access restrictions – 3 points**
 - v. **Road closures (partial or full) – 3 points**
- d. **Upgrading infrastructure – up to 5 points**
 - i. **Narrow width sidewalks – 2 points to correct**
 - ii. **Narrow width bicycle lanes – 2 points to correct**
 - iii. **Installing transit shelters – 2 points**
 - iv. **Other – up to 1 point**
- e. **Designating and installing dedicated routes (up to 3 points)**
 - i. **Part of existing Safe Routes To School – 3 points**
 - ii. **Identified pedestrian crossings – 2 points**
 - iii. **Bicycle crossings – 2 points**
 - iv. **Closing gaps between facilities – 2 points**

- 2. Congestion Management/Capacity Improvements (25 points)**
 - a. Adding thru capacity – up to 10 points
 - i. Dedicated turn lane – 5 points per direction, 10 points maximum
 - b. Adding turn lanes at intersections – up to 5 points
 - i. Conversion of dedicated lane to shared thru/turn lane – 3 points
 - ii. Dedicated turn lane – 5 points
 - c. Restricting access - up to 5 points
 - i. Limiting left turn movements – 3 points
 - ii. Limiting thru movements – 5 points
 - d. Revising traffic controls to improve thru capacity – up to 5 points
 - i. Upgrading traffic signal phasing – 3 points
 - ii. Upgrading intersection geometry – 5 points
- 3. Multi modal elements (20 points)**
 - a. Adding non-automotive capacity to existing roadways – up to 4 points
 - i. Installing sidewalk – 2 points
 - ii. Installing bicycle lane(s) – 2 points
 - b. Extending bicycle lanes – up to 4 points
 - i. Extension < ½ mile – 2 points
 - ii. Extension \geq ½ mile – 4 points
 - c. Adding recreational trails – up to 4 points
 - i. New shared use path (SUP) 10 feet wide < ½ mile length – 2 points
 - ii. New SUP 10 feet wide \geq ½ mile length – 4 points
 - d. Upgrading transit infrastructure – up to 4 points
 - i. Installing new transit stops (sign posts) – 2 points
 - ii. Installing shelters at new/existing transit stops – 4 points
 - e. Reducing vehicle miles traveled (VMT) – up to 4 points
- 4. Accessibility (15 points)**
 - a. Closing sidewalk gaps – up to 6 points
 - i. Gap is < ¼ mile in total length – 2 points
 - ii. Gap is > ¼ mile in total length – 4 points
 - iii. Gap connects transit, school and/or trail – 6 points
 - b. New ADA infrastructure (ramps, pedestrian signals, markings) – up to 5 points
 - i. Installing/replacing ADA ramps at intersection – 2 points
 - ii. Installing ADA ramps and pavement markings (crosswalks) – 3 points
 - iii. Installing pedestrian traffic signal equipment – 5 points
 - c. Removing/addressing barriers – up to 4 points
 - i. New accessible roadway crossing – 2 points
 - ii. New accessible roadway crossing w/documented crashes – 4 points

5. **Project Status (up to 10 points)**
 - a. **Design/Planning – 5 points**
 - b. **Right-of-Way acquisition – 8 points**
 - c. **Construction – 10 points**

6. **Administration (5 points)**
 - a. **Prior project – 5 points**

Project Cost Estimates

Cost of NEPA/Design Phase – Provide an estimate of the total cost of the NEPA/Design Phase. This estimate should include the cost for environmental documentation, permitting, engineering, and bid document preparation (including specifications).

Cost of Right-of-Way Phase – Provide an estimate of the total cost of the Right-of-Way Phase. This estimate includes the cost for right-of-way acquisition and utility relocation. Note that the sum of the three phase specific cost estimates (NEPA/Design, Right-of-Way, and Construction) should equal the “Total Cost of Project.” Estimates must be prepared by a licensed Professional Engineer in the State of North Carolina.

Cost of Construction Phase – Provide an estimate of the total cost of the Construction Phase. This estimate should include the cost for materials, construction and inspections of the project. Note that the sum of the three phase-specific cost estimates (NEPA/Design, Right-of-Way, and Construction) should equal the “Total Cost of Project.” Estimated project costs must be prepared by a licensed Professional Engineer in the State of North Carolina.

Total Cost of Project – This is a sum of the cost of NEPA/Design, Right-of-Way and Construction. The estimate used to generate the associated costs should be provided as an attachment. See Appendix for example.

Funding Year Request – Federal Amount Requested per Phase and Fiscal Year

The STBGP-DA/ TASA-DA/ CR process allows for a multi-year award program with a recurring call for projects every year. The first two years of the program are considered committed. If a project receives funding for design, then the Construction and/or Right-of-Way of that project will also be considered committed. Years three (3) thru five (5) of the program will compete in the next call for projects but will receive points in the application for being previously programmed. Applications should clearly state the funding year(s).

Key Documents for Submittals

Proposed Project Map(s) – See Appendix and Exhibit A for criteria and example map.

Signed Resolution of Support

Resolution must be on the Primary Applicant’s letterhead and signed to be considered to be complete. See Exhibit C for an example resolution.

Detailed Opinion of Probable Construction Costs

Detailed anticipated construction costs prepared by a licensed Professional Engineer along with all costs associated with producing design documents (if required). All associated costs that may be incurred with the completion of the project including engineering, right-of-way, utility relocations, construction contingencies, NCDOT inspection / materials testing and construction administration (approximately 15% of project cost), and NCDOT project administration (currently set at 3% of project cost) should be presented in a line-item cost form.

Project Schedule

Project schedule highlighting key milestone dates (i.e. deadlines for plan submittals at applicable stages, dates for requesting funding authorizations, etc.). An example schedule is provided in the Appendix.

Additional Supporting Documents

Exhibits or site photos (with labels), additional maps, safety reports, crash records, resolutions adopting plans that specify a need for the project, etc. Resolutions in support of project must have been adopted prior to call for projects.

All submittals should be digital format (file transfer) with two (2) hard copies for review.

Tiebreaker Elements

In the event the number of applications exceeds the funding amount available, and one or more selected projects receive the same number of points using the evaluation matrix, the following elements will be used as a tiebreaker:

- 1) Existing projects will have priority over newly proposed projects, and
- 2) The project closest to bid phase will have priority, and
- 3) If necessary, the project with the lower cost shall have priority.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING THE SCORING CRITERIA AND COMPETITIVE PROCESS
FOR THE FY 24 SURFACE TRANSPORTATION BLOCK GRANT PROGRAM - DIRECT
ATTRIBUTABLE, TRANSPORTATION ALTERNATIVES SET ASIDE- DIRECT
ATTRIBUTABLE, AND CARBON REDUCTION 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, on July 18, 2012, the Wilmington Urban Area Metropolitan Planning Organization was designated as a Transportation Management Area (TMA); and

WHEREAS, the Infrastructure Investment and Jobs Act was signed into law by President Biden on November 15, 2021; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Board is authorized to directly program Surface Transportation Block Grant Program- Direct Attributable (STBGP-DA), Transportation Alternatives Set Aside- Direct Attributable (TASA-DA), and Carbon Reduction program funds on eligible projects submitted by eligible entities through a competitive process; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization developed the scoring criteria and competitive process for the distribution of these funds through collaboration with the Board; and

WHEREAS, the evaluation metrics will total 100 points and are structured in the following manner:

1. Safety – 25 points maximum
2. Congestion Reduction – 25 points maximum
3. Multi-modal elements – 20 points maximum
4. Accessibility improvements – 15 points maximum
5. Project Readiness – 10 points maximum
6. Administration – 5 points

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the scoring criteria and competitive process for the FY 24 Surface Transportation Block Grant Program- Direct Attributable, Transportation Alternatives Set Aside- Direct Attributable, and Carbon Reduction Programs.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on May 31, 2023.

Henry E. Miller III, Chair

Mike Kozlosky, Executive Director

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

STIP MODIFICATIONS

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

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

STATEWIDE PROJECT

STIP MODIFICATIONS

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



PROPOSED FINAL 2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM: SCHEDULES OF PROJECTS SELECTED THROUGH PRIORITIZATION COMPARED TO DRAFT STIP (AUGUST 2022)

NOTES: COSTS AND SCHEDULES ARE AS OF MARCH 31, 2023 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.

ESSENTIAL PROJECT INFORMATION							PRIORITIZATION INFORMATION						SCHEDULE INFORMATION								
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI FUNDING CATEGORY DRAFT STIP (AUGUST 2022)	STI FUNDING CATEGORY FINAL STIP (MARCH 2023)	PRIORITIZATION STATUS DRAFT 2024-2033 STIP (AUGUST 2022)	PRIORITIZATION STATUS FINAL 2024-2033 STIP (MARCH 2023)	RIGHT-OF-WAY SCHEDULE DRAFT 2024-2033 STIP (AUGUST 2022)	RIGHT-OF-WAY SCHEDULE FINAL 2024-2033 STIP (MARCH 2023)	RIGHT-OF-WAY DRAFT STIP TO FINAL STIP CHANGE	UTILITIES SCHEDULE DRAFT 2024-2033 STIP (AUGUST 2022)	UTILITIES SCHEDULE FINAL 2024-2033 STIP (MARCH 2023)	UTILITIES DRAFT STIP TO FINAL STIP CHANGE	CONSTRUCTION SCHEDULE DRAFT 2024-2033 STIP (AUGUST 2022)	CONSTRUCTION SCHEDULE FINAL 2024-2033 STIP (MARCH 2023)	CONSTRUCTION DRAFT STIP TO FINAL STIP CHANGE	SCHEDULE CHANGE DUE TO DELIVERY (NOT DUE TO FUNDING)?	PROJECT PART OF SWAP?
BRUNSWICK, NEW HANOVER	SOUTHPORT - FORT FISHER	CONSTRUCT MOORING FACILITIES.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5707	REGION B	REGION B	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	N/A	N/A	NO CHANGE	N/A	N/A	NO CHANGE	2025	2025	NO CHANGE		
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	NOT FUNDED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	N/A	N/A	NO CHANGE	N/A	N/A	NO CHANGE	NOT FUNDED	NOT FUNDED	NO CHANGE		
NEW HANOVER	INTERNATIONAL (ILM) WILMINGTON	INCREASE WIDTH OF ALL TAXIWAYS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5796	NOT FUNDED	NOT FUNDED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	N/A	N/A	NO CHANGE	N/A	N/A	NO CHANGE	NOT FUNDED	NOT FUNDED	NO CHANGE		
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	TAXIWAY J IMPROVEMENTS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5886	NOT FUNDED	NOT FUNDED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	N/A	N/A	NO CHANGE	N/A	N/A	NO CHANGE	NOT FUNDED	NOT FUNDED	NO CHANGE		
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	EXPAND THE GENERAL AVIATION APRON.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5795	STATEWIDE MOBILITY	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	N/A	N/A	NO CHANGE	N/A	N/A	NO CHANGE	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NO CHANGE		
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	TAXIWAY IMPROVEMENTS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5798	STATEWIDE MOBILITY	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	N/A	N/A	NO CHANGE	N/A	N/A	NO CHANGE	2028	2028	NO CHANGE		
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WIDEN NORTH-SOUTH TAXIWAY SYSTEM.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5799	NOT FUNDED	NOT FUNDED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	N/A	N/A	NO CHANGE	N/A	N/A	NO CHANGE	NOT FUNDED	NOT FUNDED	NO CHANGE		
NEW HANOVER	WILMINGTON INTERNATIONAL AIRPORT (ILM)	REHABILITATE RUNWAY.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5885	NOT FUNDED	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY	N/A	N/A	NO CHANGE	N/A	N/A	NO CHANGE	NOT FUNDED	2024	PROJECT BECOMES COMMITTED		YES
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	DIVISION 3	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2024	2024	NO CHANGE	N/A	N/A	NO CHANGE	2024	2024	NO CHANGE		
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	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2028	2028	NO CHANGE	2028	2028	NO CHANGE	2030	2030	NO CHANGE		
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	NOT FUNDED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	NOT FUNDED	NOT FUNDED	NO CHANGE	NOT FUNDED	NOT FUNDED	NO CHANGE	NOT FUNDED	NOT FUNDED	NO CHANGE		
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 76 (OLEANDER DRIVE). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5704	STATEWIDE MOBILITY	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NO CHANGE	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NO CHANGE	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NO CHANGE		
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	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NO CHANGE	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NO CHANGE	FUNDED FOR PRELIMINARY ENGINEERING ONLY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NO CHANGE		
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	NOT FUNDED	WILL BE REPRIORITIZED	WILL BE REPRIORITIZED	NOT FUNDED	NOT FUNDED	NO CHANGE	NOT FUNDED	NOT FUNDED	NO CHANGE	NOT FUNDED	NOT FUNDED	NO CHANGE		
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5954	REGION B	REGION B	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2025	2025	NO CHANGE	2025	2025	NO CHANGE	2027	2027	NO CHANGE		
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	REGION B	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	UNDERWAY	UNDERWAY	NO CHANGE	UNDERWAY	UNDERWAY	NO CHANGE	2026	2028	2 YEAR DELAY		YES
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	DIVISION 3	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2028	2028	NO CHANGE	2028	2028	NO CHANGE	2030	2030	NO CHANGE		
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	DIVISION 3	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2026	2027	1 YEAR DELAY	2026	2027	1 YEAR DELAY	2028	2031	3 YEAR DELAY	YES	
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	DIVISION 3	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2022	2022	NO CHANGE	2022	2022	NO CHANGE	2024	2025	1 YEAR DELAY	YES	
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	NOT FUNDED	SCHEDULED FOR DELIVERY	WILL BE REPRIORITIZED	2027	NOT FUNDED	PROJECT NO LONGER FUNDED	2027	NOT FUNDED	PROJECT NO LONGER FUNDED	2029	NOT FUNDED	PROJECT NO LONGER FUNDED		YES
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	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2027	2028	1 YEAR DELAY	2027	2028	1 YEAR DELAY	2029	2030	1 YEAR DELAY		
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	REGION B	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2027	2028	1 YEAR DELAY	2027	2028	1 YEAR DELAY	2029	2030	1 YEAR DELAY		
NEW HANOVER	US 421	US 117 (SHIPYARD BOULEVARD). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729SW	STATEWIDE MOBILITY	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2027	2028	1 YEAR DELAY	2027	2028	1 YEAR DELAY	2029	2030	1 YEAR DELAY		
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	DIVISION 3	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2027	2027	NO CHANGE	2027	2027	NO CHANGE	2029	2029	NO CHANGE		
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	REGION B	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2025	PROJECT BECOMES COMMITTED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2025	PROJECT BECOMES COMMITTED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2027	PROJECT BECOMES COMMITTED		YES
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	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2026	2027	1 YEAR DELAY	2026	2027	1 YEAR DELAY	2028	2029	1 YEAR DELAY		
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	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2023	2023	NO CHANGE	2023	2023	NO CHANGE	2025	2026	1 YEAR DELAY		
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	DIVISION 3	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2024	2025	1 YEAR DELAY	2024	2025	1 YEAR DELAY	2026	2027	1 YEAR DELAY	YES	
NEW HANOVER	US 76 (OLEANDER DRIVE)	GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6128	NOT FUNDED	REGION B	WILL BE REPRIORITIZED	SCHEDULED FOR DELIVERY	NOT FUNDED	2027	PROJECT BECOMES COMMITTED	NOT FUNDED	2027	PROJECT BECOMES COMMITTED	NOT FUNDED	2029	PROJECT BECOMES COMMITTED		YES
NEW HANOVER	WILMINGTON	WILMINGTON CITYWIDE SIGNAL SYSTEM.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6199	DIVISION 3	DIVISION 3	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	2028	2028	NO CHANGE	2028	2028	NO CHANGE	2030	2030	NO CHANGE		
NEW HANOVER	WILMINGTON INTERNATIONAL AIRPORT (ILM)	EXTEND RUNWAY 6-24 PHASE 1.		3	WILMINGTON URBAN AREA MPO	AV-5730	STATEWIDE MOBILITY	NOT FUNDED	SCHEDULED FOR DELIVERY	WILL BE REPRIORITIZED	N/A	N/A	NO CHANGE	N/A	N/A	NO CHANGE	2022	NOT FUNDED	PROJECT NO LONGER FUNDED		YES
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	REGION B	SCHEDULED FOR DELIVERY	WILL BE REPRIORITIZED	UNDERWAY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	PROJECT UNCOMMITTED	UNDERWAY	FUNDED FOR PRELIMINARY ENGINEERING ONLY	PROJECT UNCOMMITTED	2026	FUNDED FOR PRELIMINARY ENGINEERING ONLY	PROJECT UNCOMMITTED		YES
PENDER, NEW HANOVER	US 17	US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3300A	REGION B	REGION B	SCHEDULED FOR DELIVERY	SCHEDULED FOR DELIVERY	UNDERWAY	UNDERWAY	NO CHANGE	UNDERWAY	UNDERWAY	NO CHANGE	2027	2026	1 YEAR ACCELERATION		YES

2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM

NOTES: AMOUNTS SHOWN ARE PROJECT ESTIMATE AMOUNTS REMAINING. ANY AMOUNTS PROGRAMMED FOR ACTIVITIES OTHER THAN RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION ARE INCLUDED UNDER "OTHER ACTIVITIES".

BASIC PROJECT INFORMATION																				FISCAL YEAR PROJECT PHASE SCHEDULED TO START				
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT				
BRUNSWICK	US 17	LELAND	INSTALLATION OF SIGNALIZED ZEBRA-TYPE PEDESTRIAN CROSSING AT PLOOF ROAD AND OLDE WATERFORD WAY IN LELAND.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0074	DIVISION 3	BGDA, L	2024	\$24,000			2025	\$548,000	2023	\$262,000	\$834,000					
BRUNSWICK	RICE HOPE MULTI-USE PATH	BELVILLE	MULTI-USE PATH ALONG NC 133 BETWEEN MORECAMBLE BOULEVARD AND RICE HOPE RUN IN BELVILLE.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6025	DIVISION 3	BGDA, L					2023	\$167,000	2020	\$30,000	\$197,000	UNDER CONSTRUCTION.				
BRUNSWICK	BELVILLE ELEMENTARY MULTI-USE PATH	BELVILLE	MULTI-USE PATH ALONG NC 133 CONNECTING NORTH AND SOUTH ENTRANCES OF HAWKESWATER DEVELOPMENT TO BELVILLE ELEMENTARY SCHOOL.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	EB-6026	DIVISION 3	L, TADA					2023	\$118,000	2020	\$30,000	\$148,000	UNDER CONSTRUCTION.				
BRUNSWICK	US 74/76	NCDOT	US 74/76 AT SR 1714 (ENTERPRISE DRIVE) AND US 74/76 AT SR 1494 (WOOD TREATMENT ROAD). INSTALL TRAFFIC SIGNALS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	HS-20030	STATEWIDE MOBILITY	HSIP					2026	\$533,000			\$533,000					
BRUNSWICK	I-140	NCDOT	US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION.	HIGHWAY	INTERSTATE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	I-6036	STATEWIDE MOBILITY	NHPIM					2023	\$8,500,000			\$8,500,000	UNDER CONSTRUCTION.				
BRUNSWICK	I-140/US 17 WILMINGTON BYPASS	NCDOT	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO SR 1430 (CEDAR HILL ROAD).	HIGHWAY	TRANSITION	3	WILMINGTON URBAN AREA MPO	R-2633BA	PRE-STI (TRANSITION)	NHP					2014	\$30,750,000			\$30,750,000	COMPLETED. GARVEE BOND FUNDING: \$50M FOR CONSTRUCTION, PAYBACK 2014 - 2025.				
BRUNSWICK	NC 133	NCDOT	US 17/US 74/US 76 TO SR 1554 (OLD RIVER ROAD). MODERNIZE ROADWAY.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-5914	DIVISION 3	T					2023	\$2,428,000			\$2,428,000	UNDER CONSTRUCTION.				
BRUNSWICK, NEW HANOVER	SOUTHPORT-FORT FISHER	NCDOT	SOUTHPORT-FORT FISHER FERRY. CONSTRUCT RIVER CLASS FERRY.	FERRY	STI (PRIORITIZATION)	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5705	NOT FUNDED	T					NOT FUNDED	\$14,000,000			\$14,000,000					
BRUNSWICK, NEW HANOVER	SOUTHPORT - FORT FISHER	NCDOT	CONSTRUCT MOORING FACILITIES.	FERRY	STI (PRIORITIZATION)	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5707	REGION B	T					2025	\$5,000,000			\$5,000,000					
BRUNSWICK, NEW HANOVER	I-140/US 17 (WILMINGTON BYPASS)	NCDOT	US 17 SOUTH OF NC 87 IN BRUNSWICK COUNTY TO I-40 IN NEW HANOVER COUNTY. FOUR LANE DIVIDED FREEWAY ON NEW LOCATION.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633																
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633AA	PRE-STI (TRANSITION)	NHP					2010	\$6,810,000			\$6,810,000	COMPLETED. GARVEE BOND FUNDING: \$31.05M FOR CONSTRUCTION, PAYBACK 2010 - 2021.				
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633AB												COMPLETED.				
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO WEST OF US 421 NORTH OF WILMINGTON.	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633BC												COMPLETED.				
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NCDOT	IMPLEMENTATION OF INTELLIGENT TRANSPORTATION SYSTEMS (ITS).	HIGHWAY	PRE-STI (HISTORIC)	3	WILMINGTON URBAN AREA MPO	R-2633D	PRE-STI (TRANSITION)											COMPLETED.				
BRUNSWICK, NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	THE OPERATING ASSISTANCE PROJECT WILL ALLOW THE CONTINUATION OF COMPLEMENTARY PARATRANSIT SERVICE TO TWO COUNTIES AND FOUR MUNICIPLITIES WITHIN THE UZA.	PUBLIC TRANSIT	ROUTINE CAPITAL AND PREVENTIVE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TG-5246	PUBLIC TRANSIT	5307, L							2023	\$393,000	\$393,000					
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	UPGRADE AIRFIELD LIGHTING VAULT.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5704	STATEWIDE MOBILITY											UNDER CONSTRUCTION				
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	EXTEND RUNWAY 6-24 PHASE 1.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5730	NOT FUNDED	O, T					NOT FUNDED	\$5,000,000			\$5,000,000	OTHER FUNDS PROVIDED BY ILM.				
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	EXPAND THE GENERAL AVIATION APRON.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5795	STATEWIDE MOBILITY	O, T					FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,300,000			\$1,300,000	OTHER FUNDS PROVIDED BY ILM.				
NEW HANOVER	INTERNATIONAL (ILM) WILMINGTON	INTERNATIONAL (ILM) WILMINGTON	INCREASE WIDTH OF ALL TAXIWAYS.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5796	NOT FUNDED	O, T					NOT FUNDED	\$3,800,000			\$3,800,000	OTHER FUNDS PROVIDED BY ILM.				
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	TAXIWAY IMPROVEMENTS.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5798	STATEWIDE MOBILITY	O, T					2028	\$5,600,000			\$5,600,000	OTHER FUNDS PROVIDED BY ILM.				
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	WIDEN NORTH-SOUTH TAXIWAY SYSTEM.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5799	NOT FUNDED	O, T					NOT FUNDED	\$6,500,000			\$6,500,000	OTHER FUNDS PROVIDED BY ILM.				
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	EXPANSION OF AIR CARRIER APRON.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5801	STATEWIDE MOBILITY	O, T					2021	\$3,940,000			\$3,940,000	UNDER CONSTRUCTION. OTHER FUNDS PROVIDED BY ILM.				
NEW HANOVER	WILMINGTON INTERNATIONAL AIRPORT (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	REHABILITATE RUNWAY.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5885	STATEWIDE MOBILITY	O, T					2024	\$7,500,000			\$7,500,000	OTHER FUNDS PROVIDED BY ILM.				
NEW HANOVER	WILMINGTON INTERNATION (ILM)	WILMINGTON INTERNATIONAL AIRPORT (ILM)	TAXIWAY J IMPROVEMENTS.	AVIATION	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	AV-5886	NOT FUNDED	O, T					NOT FUNDED	\$5,600,000			\$5,600,000	OTHER FUNDS PROVIDED BY ILM.				
NEW HANOVER	VARIOUS	NEW HANOVER COUNTY	MIDDLE SOUND LOOP CONNECTOR CONSTRUCTION AND PORTERS NECK WALMART CONNECTOR. CONSTRUCT MULTI-USE PATH.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0040	DIVISION 3	BGDA, L					2023	\$692,000			\$692,000	UNDER CONSTRUCTION.				
NEW HANOVER	WILMINGTON	WILMINGTON	WILMINGTON RAIL TRAIL. CONSTRUCT MULTI-USE PATH FROM 3RD STREET IN DOWNTOWN WILMINGTON TO THE LOVE GROVE BRIDGE MULTI-USE PATH FACILITY.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0045	DIVISION 3	BGDACV							2022	\$680,000	\$680,000					
NEW HANOVER	FORT FISHER BOULEVARD, K AVENUE, AND NORTH 3RD STR	KURE BEACH	INTERSECTION IMPROVEMENTS INCLUDING ADA CROSSWALKS, PEDESTRIAN ACTUATED PUSH BUTTONS, AND SIDEWALK CONNECTIONS IN KURE BEACH.	BIKE/PED	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	BL-0059	DIVISION 3	BGDACV, L	2023	\$53,000			2024	\$302,000	2023	\$57,000	\$412,000	RIGHT-OF-WAY IN PROGRESS.				

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

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

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COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
NEW HANOVER	SR 2048 (GORDON ROAD)	NCDOT	US 17 (MARKET STREET) TO I-40. WIDEN TO FOUR LANES.	HIGHWAY	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	U-6202	DIVISION 3	T	2022	\$12,835,000	2022	\$5,300,000	2025	\$33,601,000			\$51,736,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$5,000,000 FOR RIGHT-OF-WAY PAYBACK 2022 - 2036 (FY 2022 / YR 4 SALE).
NEW HANOVER	CAROLINA BEACH	CAROLINA BEACH	CONSTRUCT NEW TRAFFIC SIGNAL AND IMPROVE PEDESTRIAN ACCOMMODATIONS AT THE INTERSECTION OF US 421 (LAKE PARK BOULEVARD) AND HAMLET AVENUE IN CAROLINA BEACH.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-6233	DIVISION 3	BGDA, S	2022	\$40,000			2023	\$256,000	2021	\$18,000	\$314,000	RIGHT-OF-WAY IN PROGRESS. S FUNDS REPRESENT HIGH IMPACT LOW COST HIGHWAY FUNDS.
NEW HANOVER	WILMINGTON	WILMINGTON	WILMINGTON MULTI-MODAL TRANSPORTATION CENTER PHASE 1B.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-6234	DIVISION 3	BGDA, L					2022	\$6,450,000	2020	\$317,000	\$6,767,000	UNDER CONSTRUCTION.
NEW HANOVER	WILMINGTON	WILMINGTON	TRAFFIC SIGNAL PRE-EMPTION FOR EMERGENCY VEHICLES PROJECT.	HIGHWAY	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	U-6235	DIVISION 3	BGDA, L					2024	\$784,000	2020	\$487,000	\$1,271,000	
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NCDOT	US 421 (CAROLINA BEACH ROAD) FROM US 117 / NC 132 (COLLEGE ROAD) TO 200 FEET NORTH OF WILLOUGHBY PARK. INSTALL CURB AND GUTTER, MULTI-USE PATH, SIDEWALK, PEDESTRIAN SIGNALS, HIGH VISIBILITY CROSSWALKS, AND LIGHTING.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	W-5703C	REGION B	BGDA, HSIP, L, T	2023	\$600,000	2023	\$127,000	2024	\$4,278,000			\$5,005,000	RIGHT-OF-WAY IN PROGRESS. BG-DA FUNDS USED FOR CONSTRUCTION OF MULTI-USE PATH EXTENSION FOR MONKEY JUNCTION PEDESTRIAN IMPROVEMENT PROJECT.
NEW HANOVER	US 74	NCDOT	US 74 (EASTWOOD ROAD) AT US 17 (MILITARY CUTOFF ROAD), AND US 74 (EASTWOOD ROAD) AT CAVALIER DRIVE IN WILMINGTON. UPGRADE PEDESTRIAN SIGNALS.	HIGHWAY	SAFETY	3	WILMINGTON URBAN AREA MPO	W-5803A	REGION B	HSIP					2023	\$42,000			\$42,000	
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT LTV	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5221	PUBLIC TRANSIT	5307, L, S							2020	\$365,000	\$365,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT LTV	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5222	PUBLIC TRANSIT	5339, L, S							2020	\$624,000	\$624,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT BUS	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5223	PUBLIC TRANSIT	5339, L, S							2020	\$3,234,000	\$3,234,000	
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT TROLLEY	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TA-5224	PUBLIC TRANSIT	5339							2020	\$700,000	\$700,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ADA	PUBLIC TRANSIT	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	TA-6700	DIVISION 3	BGDA, L				2020	\$180,000			\$180,000		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY (WAVE)	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY (WAVE)	PASSANGER AMENITY UPGRADES (INSTALLATION OF TRANSIT SHELTERS AND BENCHES) STBGP- \$339,000. TRANSIT AUTHORITY WILL INSTALL SHELTERS, LIGHTING AND LANDING PLATFORMS ALONG EXISTING ROUTES.	PUBLIC TRANSIT		3	WILMINGTON URBAN AREA MPO	TC-0027	PUBLIC TRANSIT	BGDA, L							2023	\$424,000	\$424,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	THE PREVENTATIVE 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	ROUTINE CAPITAL AND PREVENTIVE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TG-5243	PUBLIC TRANSIT	5307, L							2023	\$1,125,000	\$1,125,000	
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	PREVENTIVE MAINTENANCE	PUBLIC TRANSIT	ROUTINE CAPITAL AND PREVENTIVE MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TG-5245	PUBLIC TRANSIT	5307, L							2020	\$314,000	\$314,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ROUTE 201 IN WILMINGTON, UPGRADE AMMENITIES AND BUS STOPS	PUBLIC TRANSIT	STI (PRIORITIZATION)	3	WILMINGTON URBAN AREA MPO	TG-6177	PUBLIC TRANSIT	5307, L, T				2023	\$66,000			\$66,000		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PREVENTIVE MAINTENANCE	PUBLIC TRANSIT	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	TG-6784	DIVISION 3	BGDA, L				2020	\$420,000			\$420,000		
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ADMINISTRATION	PUBLIC TRANSIT	OPERATIONS AND MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TK-6176	PUBLIC TRANSIT	5311, L, S							2020	\$872,000	\$872,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY - WAVE T	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY - WAVE T	CAPITAL IMPROVEMENT PROJECT TO SECURE AUTOMATIC PASSENGER COUNTER (APC) TECHNOLOGY FOR THE PURPOSE OF COLLECTING STOP LEVEL BOARDINGS AND ALIGHTINGS FOR FIXED ROUTE PUBLIC TRANSPORTATION SERVICES.	PUBLIC TRANSIT	LOCALLY SELECTED	3	WILMINGTON URBAN AREA MPO	TL-0017	DIVISION 3	BGDA, L							2022	\$200,000	\$200,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	OPERATING ASSISTANCE	PUBLIC TRANSIT	MISCELLANEOUS/OTHER	3	WILMINGTON URBAN AREA MPO	TO-4751	PUBLIC TRANSIT	5307, L, SMAP							2022	\$9,327,000	\$9,327,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PLANNING ASSISTANCE - SHORT RANGE DEVELOPMENT	PUBLIC TRANSIT	CAPITAL (NON-STI)	3	WILMINGTON URBAN AREA MPO	TP-5110	PUBLIC TRANSIT	5307, L, S							2023	\$190,000	\$190,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PLANNING ASSISTANCE - 5303	PUBLIC TRANSIT	PLANNING	3	WILMINGTON URBAN AREA MPO	TP-5111	PUBLIC TRANSIT	5303, L, S							2020	\$1,648,000	\$1,648,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PROJECT PROVIDES OPERATING SUPPORT FOR FIXED BUS ROUTE 205 LONG LEAF PARK WHICH SERVICES NOVANT HOSPITAL AND THE MEDICAL CENTER. THIS ROUTE CARRIES A HIGH CONCENTRATION OF INDIVIDUALS WITH DISABILITIES AS IDENTIFIED THROUGH AN EXTENSIVE ONBOARD SURVEY EFFORT CONDUCTED IN FY17. A SURVEY EFFORT IS SLATED FOR FY23.	PUBLIC TRANSIT	OPERATIONS AND MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TQ-6513	PUBLIC TRANSIT	5310, L							2023	\$346,000	\$346,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PROJECT IS FOR ADMINISTRATIVE SUPPORT REQUIRED TO EFFECTIVELY MANAGE THE SECTION 5310 PROGRAM AND ANNUAL FUNDING ALLOCATION FROM FTA.	PUBLIC TRANSIT	OPERATIONS AND MAINTENANCE	3	WILMINGTON URBAN AREA MPO	TQ-7005	PUBLIC TRANSIT	5310							2021	\$105,000	\$105,000	

2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM

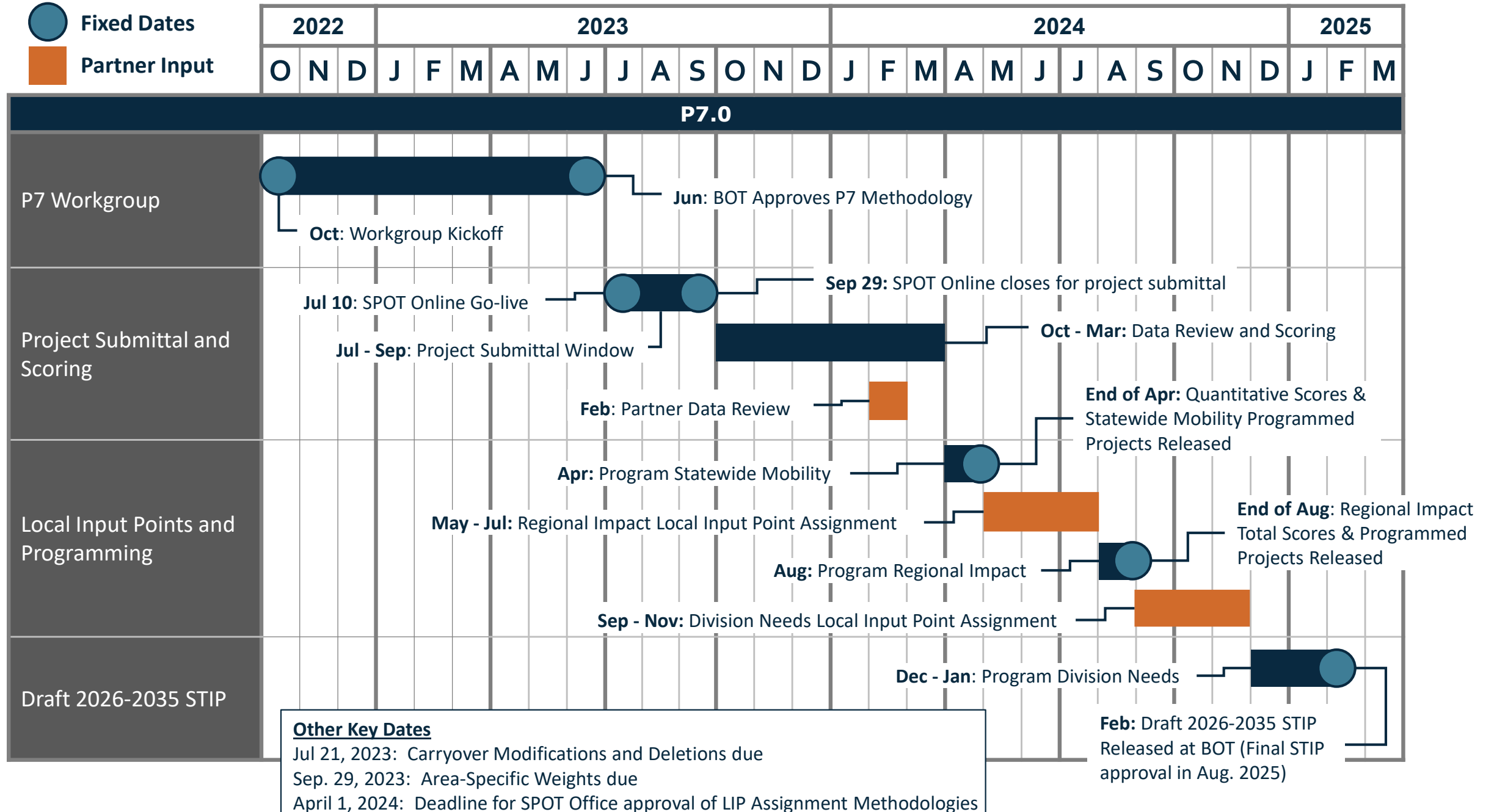
BASIC PROJECT INFORMATION									FISCAL YEAR PROJECT PHASE SCHEDULED TO START											
COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	FUNDING PROGRAM	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE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

P7 Schedule

Updated April 24, 2023

Dates set per P7 Workgroup in October 2022

- Fixed Dates
- Partner Input



DRAFT - P7 Submittal Allotments (Per Mode)

February 2023

MPO/RPO Name	2020 Census Population	Population rounded to nearest 50,000	P7 Add'l Projects Based on Population	2023 Centerline Miles	Centerline Miles rounded to nearest 500	P7 Add'l Projects based on Centerline Miles	P7 Submittal Allotment (Per Mode)
Albemarle RPO	174,219	150,000	3	2,937	3,000	6	21
Burlington-Graham MPO	176,195	200,000	4	1,036	1,000	2	18
Cabarrus-Rowan MPO	352,583	350,000	7	1,996	2,000	4	23
Cape Fear RPO	140,902	150,000	3	2,238	2,000	4	19
Capital Area MPO	1,304,889	1,300,000	26	4,158	4,000	8	46
Charlotte Regional Transportation PO	1,494,627	1,500,000	30	3,677	3,500	7	49
Down East RPO	139,417	150,000	3	1,905	2,000	4	19
Durham-Chapel Hill-Carrboro MPO	462,954	450,000	9	1,337	1,500	3	24
Eastern Carolina RPO	169,863	150,000	3	2,960	3,000	6	21
Fayetteville Area MPO	404,905	400,000	8	1,358	1,500	3	23
Foothills RPO	132,825	150,000	3	2,077	2,000	4	19
French Broad River MPO	426,274	450,000	9	2,561	2,500	5	26
Gaston-Cleveland-Lincoln MPO	404,464	400,000	8	2,998	3,000	6	26
Goldsboro Urban Area MPO	90,276	100,000	2	597	500	1	15
Grand Strand Area Transportation Study	47,909	50,000	1	271	500	1	14
Greater Hickory MPO	367,982	350,000	7	3,168	3,000	6	25
Greensboro Urban Area MPO	406,916	400,000	8	1,589	1,500	3	23
Greenville Urban Area MPO	140,982	150,000	3	465	500	1	16
High Country RPO	212,443	200,000	4	4,158	4,000	8	24
High Point Urban Area MPO	291,390	300,000	6	1,837	2,000	4	22
Jacksonville Urban Area MPO	198,407	200,000	4	569	500	1	17
Kerr-Tar RPO	165,829	150,000	3	2,837	3,000	6	21
Land-of-Sky RPO	68,364	50,000	1	1,196	1,000	2	15
Lumber River RPO	222,064	200,000	4	3,363	3,500	7	23
Mid-Carolina RPO	182,912	200,000	4	3,479	3,500	7	23
Mid-East RPO	110,738	100,000	2	2,143	2,000	4	18
New Bern Area MPO	54,294	50,000	1	254	500	1	14
Northwest Piedmont RPO	166,565	150,000	3	2,989	3,000	6	21
Peanut Belt RPO	113,183	100,000	2	2,628	2,500	5	19
Piedmont Triad RPO	260,674	250,000	5	3,970	4,000	8	25
Rocky Mount Urban Area MPO	77,662	100,000	2	487	500	1	15
Rocky River RPO	103,648	100,000	2	2,109	2,000	4	18
Southwestern RPO	143,270	150,000	3	2,618	2,500	5	20
Triangle Area RPO	230,432	250,000	5	2,931	3,000	6	23
Upper Coastal Plain RPO	232,705	250,000	5	3,089	3,000	6	23
Wilmington Urban Area MPO	296,302	300,000	6	827	1,000	2	20
Winston-Salem Urban Area MPO	449,926	450,000	9	1,479	1,500	3	24
Total							812

Division	P7 Submittal Allotment (Per Mode)
01	14
02	14
03	14
04	14
05	14
06	14
07	14
08	14
09	14
10	14
11	14
12	14
13	14
14	14
Total	196

Notes:

- Each MPO and RPO receives a base of 12 submittals.
- Each MPO and RPO receives 1 additional submittal for every 50,000 in population.
- Each MPO and RPO receives 1 additional submittal for every 500 centerline miles.

Each Division receives 14 submittals.

Population sourced from 2020 census data.
 Centerline miles sourced from Q1 2023 LRS.
 MPO/RPO calculations use official boundaries as of January 1, 2023.

DRAFT - P7 Local Input Point Allotments

February 2023

MPO/RPO Name	2020 Census Population	Population rounded to next 50,000	P7 Local Input Point Allotment
Albemarle RPO	174,219	200,000	1,400
Burlington-Graham MPO	176,195	200,000	1,400
Cabarrus-Rowan MPO	352,583	400,000	1,800
Cape Fear RPO	140,902	150,000	1,300
Capital Area MPO	1,304,889	1,350,000	2,500
Charlotte Regional Transportation PO	1,494,627	1,500,000	2,500
Down East RPO	139,417	150,000	1,300
Durham-Chapel Hill-Carrboro MPO	462,954	500,000	2,000
Eastern Carolina RPO	169,863	200,000	1,400
Fayetteville Area MPO	404,905	450,000	1,900
Foothills RPO	132,825	150,000	1,300
French Broad River MPO	426,274	450,000	1,900
Gaston-Cleveland-Lincoln MPO	404,464	450,000	1,900
Goldsboro Urban Area MPO	90,276	100,000	1,200
Grand Strand Area Transportation Study	47,909	50,000	1,100
Greater Hickory MPO	367,982	400,000	1,800
Greensboro Urban Area MPO	406,916	450,000	1,900
Greenville Urban Area MPO	140,982	150,000	1,300
High Country RPO	212,443	250,000	1,500
High Point Urban Area MPO	291,390	300,000	1,600
Jacksonville Urban Area MPO	198,407	200,000	1,400
Kerr-Tar RPO	165,829	200,000	1,400
Land-of-Sky RPO	68,364	100,000	1,200
Lumber River RPO	222,064	250,000	1,500
Mid-Carolina RPO	182,912	200,000	1,400
Mid-East RPO	110,738	150,000	1,300
New Bern Area MPO	54,294	100,000	1,200
Northwest Piedmont RPO	166,565	200,000	1,400
Peanut Belt RPO	113,183	150,000	1,300
Piedmont Triad RPO	260,674	300,000	1,600
Rocky Mount Urban Area MPO	77,662	100,000	1,200
Rocky River RPO	103,648	150,000	1,300
Southwestern RPO	143,270	150,000	1,300
Triangle Area RPO	230,432	250,000	1,500
Upper Coastal Plain RPO	232,705	250,000	1,500
Wilmington Urban Area MPO	296,302	300,000	1,600
Winston-Salem Urban Area MPO	449,926	450,000	1,900

Division	2020 Census Population	Population rounded to next 50,000	P7 Local Input Point Allotment
01	259,368	300,000	1,600
02	498,175	500,000	2,000
03	751,268	800,000	2,500
04	605,706	650,000	2,300
05	1,642,369	1,650,000	2,500
06	689,414	700,000	2,400
07	959,124	1,000,000	2,500
08	538,152	550,000	2,100
09	774,545	800,000	2,500
10	1,629,022	1,650,000	2,500
11	371,163	400,000	1,800
12	779,095	800,000	2,500
13	516,304	550,000	2,100
14	373,793	400,000	1,800

Notes:

Each organization receives a base of 1,000 points.

Each organization receives 100 additional points for every 50,000 in population.

- Population is rounded up to next 50,000.

Maximum number of local input points per organization is 2,500.

Each organization receives separate allocations of points for Regional Impact and Division Needs categories (# of points is the same for each).

Population sourced from 2020 census data.

MPO/RPO calculations use official boundaries as of January 1, 2023.



NORTH CAROLINA
Department of Transportation

Federal Funding and Fund Swaps

David Wasserman, P.E. – NCDOT STIP Unit

April 25, 2023

Topics

- Federal Funding Challenges
- August Redistribution
- Fund Swaps
- DA Funding Moving Forward?



Federal Funding Challenges

Federal Funding Challenges

In mid-1990s, NCDOT agreed to allow TMAs to direct how STBG-DA funds (> 200,000 pop.) should be spent

- STBG-DA funds are part of NCDOT's federal apportionment (i.e., flow through NCDOT and do not go directly to MPOs)
- Led to local jurisdictions administering more projects

Complex rules can slow down local jurisdictions in delivering federally funded projects

Delays result in NCDOT unable to obligate STBG-DA's funds each year

- Leads to large unobligated STBG-DA balances
- Limits the amount NCDOT can request in August Redistribution

Ways NCDOT can lose federal funds

Lapse

- Apportioned funds are available for 4 years. At the end of the 4th year, the funds lapse
- FY 2017 - \$4,067,845 of TAP funding lapsed
- After FY 2017, NCDOT began transferring unused TAP funds to prevent future lapses
 - \$47,962,999 total has been transferred
 - Funding ADA ramps
- IIIA modified transfer rules for TAP, making it difficult to transfer

Rescission

- Legislation enacted by Congress that cancels the availability of budget authority before it's set to expire (lapse)
- There was a 6/30/2017 rescission of \$2,458,105 of TAP funds
- There was a planned rescission in FY 2019 of \$7,569,000,000 nationwide (cancelled)

Ways NCDOT can lose federal funds

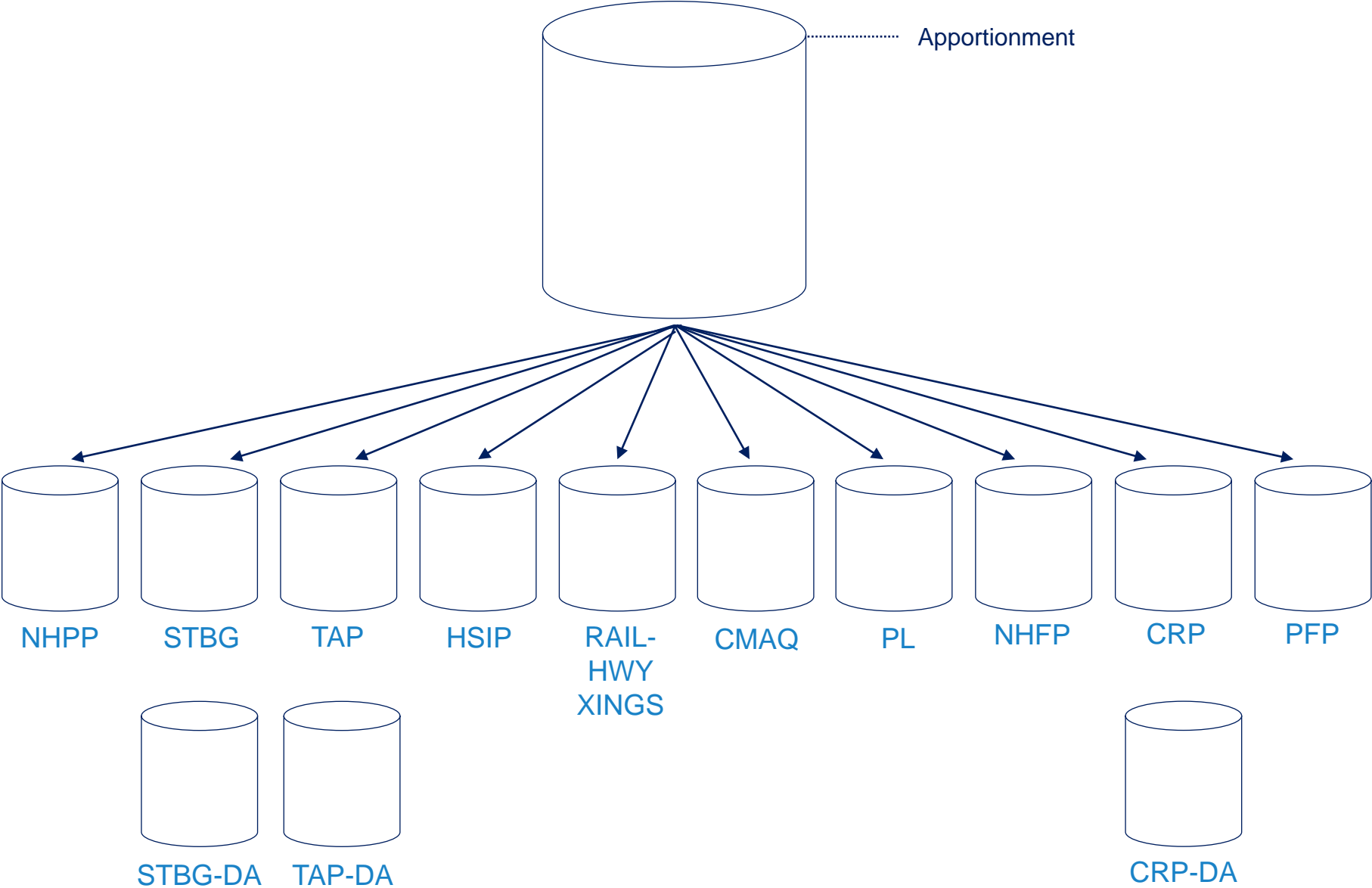
Pre-III A funds have been sequestered due to \$3.5B Federal accounting discrepancy (Delphi vs. FMIS)

- Most Pre-III A funds cannot be authorized
- NC has ~\$75M at risk including some unobligated STBG-DA and TAP-DA funds
- FHWA continuing to work on a solution

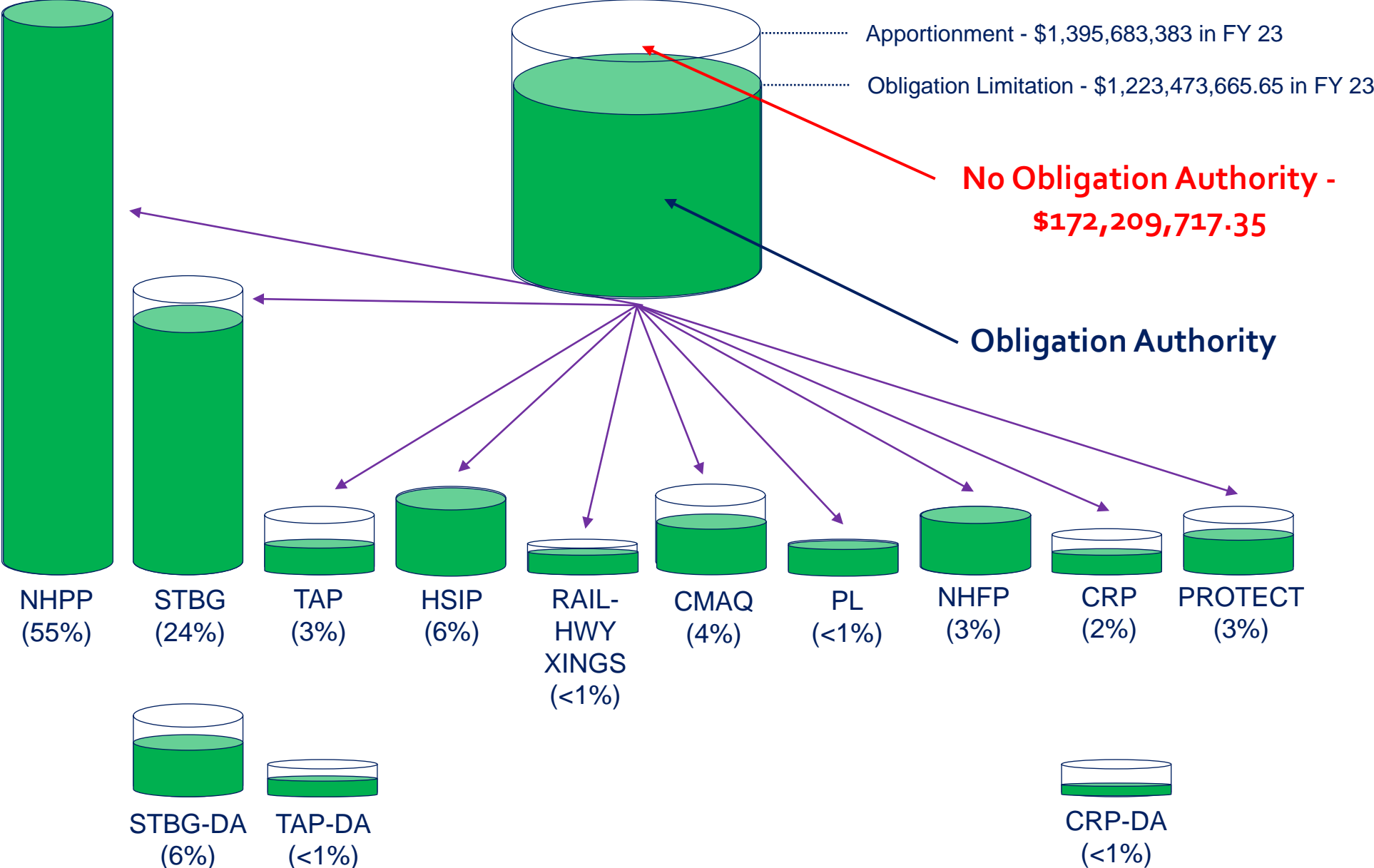
Loss of opportunity with August Redistribution

August Redistribution

Federal-Aid Funding



Federal-Aid Funding



What is August Redistribution?

Where FHWA redistributes unused obligation authority (OA) from federal programs that won't use their OA for that federal fiscal year to states that can use it

- Occurs each summer
- Think of OA as federal funding

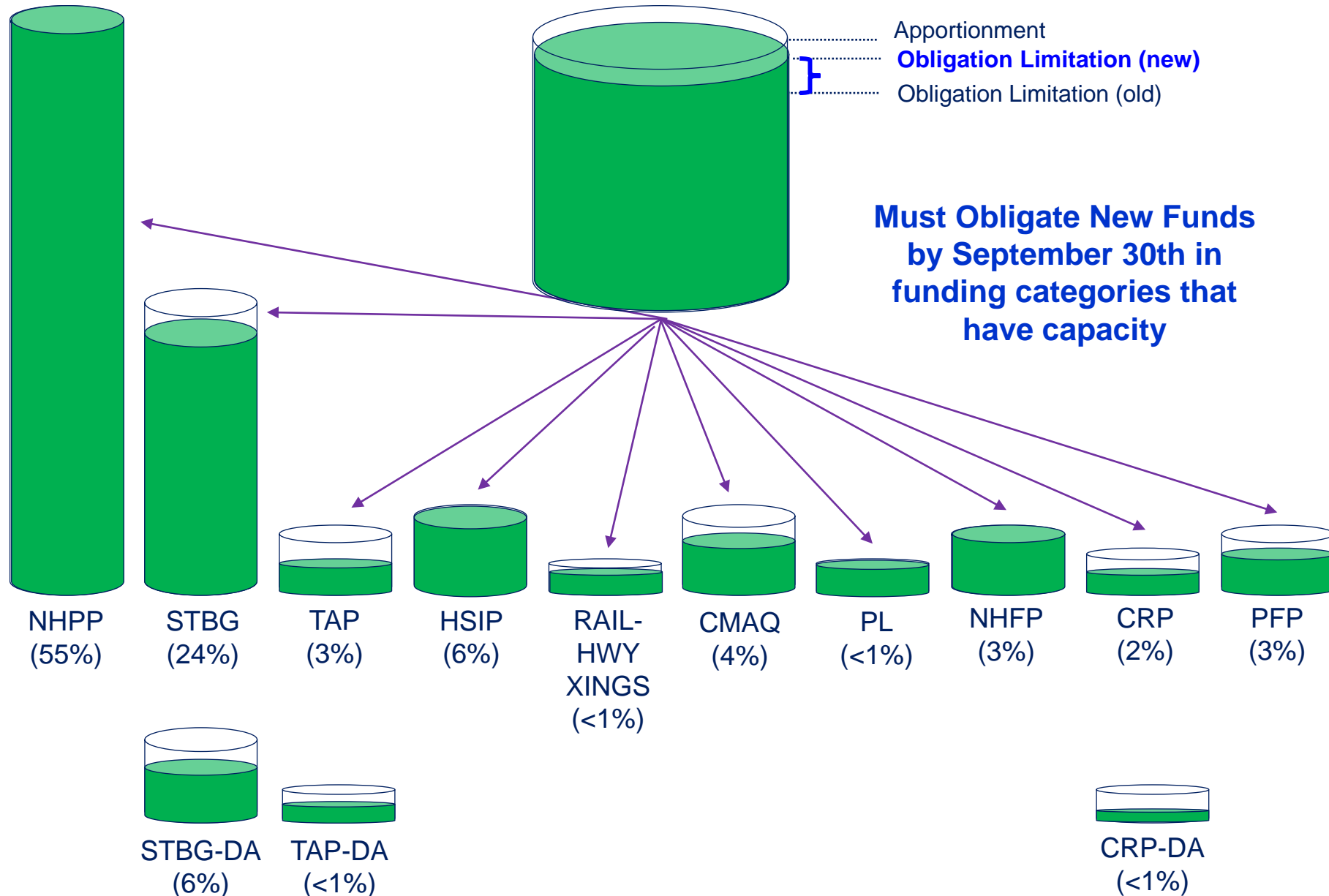
Each July, NCDOT sends in our request for additional OA that we can use by Sept. 30th

By Aug. 30th, FHWA notifies each state how much add'l OA they'll receive.

Key to a larger request is to obligate as much federal funding in each of the different federal funding categories as possible

- Biggest challenge is authorizing funds in categories with Locally Administered Projects

August Redistribution



August Redistribution

Where does additional Obligation Authority (new funding) go?

- Must be obligated by September 30th
- Subject to STI funding distribution of 40/30/30
- Typically goes for expenses previously paid with state funds on federal projects that have been authorized using Advance Construction (AC)
- This “conversion” reimburses NCDOT with federal funds

August Redistribution

NCDOT has been very successful in previous years

- 2018 - \$168M
- 2019 - \$116M
- 2020 - \$144M
- 2021 - \$103M
- 2022 - \$277M

Reason for success in 2022 is due to high unobligated FY 22 balances in new IJA programs AND numerous STBG-DA swaps performed (>\$150M).

Thank you very much for all involved with the swaps.

Due to success in August Redistribution, we're now able to allow each TMA to program 100% of the DA apportionment, instead of just the obligation rate (~90%).

August Redistribution – Preparing for 2023

Larger OA expected to be available for FY 2023

Need to prepare now. Goal is to obligate as much as possible in each funding category.

- Every dollar that we can obligate by July 1st, high likelihood that we'll receive back in additional OA (new funding)
- If projects ready in every category with remaining funds, our August redistribution request could be \$367M

Obligate all DA funds by delivering projects or performing funding swaps

Fund Swaps

Fund Swap History

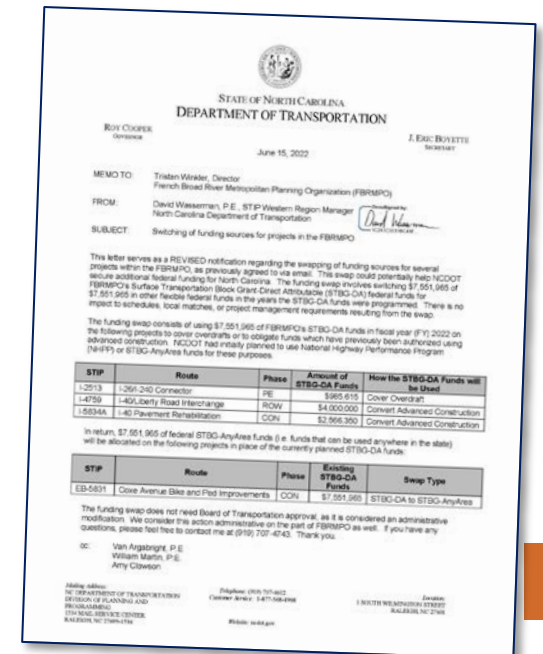
Started in 2018 as a way to assist with August Redistribution due to large unobligated STBG-DA balances

- Ideally all DA funds would be obligated each year [then swaps would not be needed]

STIP Unit reaches out to each TMA requesting to swap \$X in STI Funds (STBG-AnyArea) for \$X in STBG-DA Funds (revenue neutral)

- STBG-DA funds typically be used to cover overdrafts or convert AC
- STBG-AnyArea funds used to fund future projects
 - Depending on the TMA, the STBG-AnyArea funds assigned to specific projects or added the TMA's balance of future funds (or both)
- Matches, schedules, and requirements remain the same

Upon agreement, NCDOT sends the TMA a memo formalizing the swap



Fund Swap History

In 2022, NCDOT expanded the swaps to allow State Highway Trust Funds to be provided for STBG-DA funds (instead of just STBG-AnyArea Funds)

- Simpler for local jurisdictions to deliver projects with state funds vs. federal funds
- State Trust Funds could be used on any STI eligible highway project →
 - Larger potential of pool of highway projects (vs. just those on federal-aid system)
 - Bike & Ped projects must use federal funds due to STI prohibition

By swapping funds [and NCDOT obligating DA funds], minimize risk of FHWA rescinding the funds

NCDOT maintains swap tracking spreadsheets for each TMA

French Broad River MPO Swap Tracking

NCDOT PROJECTS						TOTAL FUNDS SWAPPED FROM MPO: \$38,050,965.00		MPO PROJECTS						REMAINING FUNDS OWED TO MPO: \$2,900,000.00	
DATE	STIP ID	PHASE	WBS	ORIGINAL FUNDS	NEW FUNDS	NOTES	AMOUNT	DATE	STIP ID	PHASE	WBS	ORIGINAL FUNDS	NEW FUNDS	NOTES	AMOUNT
5/29/2018	I-5501	ROW	46292.2.1		STBG-DA	Use STBG-DA to cover overdraft on WBS 46292.2.1	\$ 1,560,000	5/29/2018	EB-5547A	CON		STBG-DA	STBG-Any Area	Swap with STBG-Any Area funds	\$ 2,300,000
5/29/2018	I-5501	CON	46292.3.FS1		STBG-DA	Use STBG-DA to cover overdraft on WBS 46292.3.FS1	\$ 420,000	5/29/2018	EB-5774	CON		STBG-DA	STBG-Any Area	Swap with STBG-Any Area funds	\$ 2,000,000
5/29/2018	R-4047	ROW	34599.3.1		STBG-DA	Use STBG-DA to cover overdraft on WBS 34599.3.1	\$ 1,779,000	5/29/2018	EB-5824	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area funds	\$ 4,400,000
5/29/2018	R-4047	CON	34599.2.FR1		STBG-DA	Use STBG-DA to cover overdraft on WBS 34599.2.FR1	\$ 1,768,000	5/29/2018	U-5190	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area funds	\$ 2,199,000
5/29/2018	U-5105	PE	41903.1.1		STBG-DA	Use STBG-DA to convert A/C on WBS 41903.1.1	\$ 1,008,000	7/3/2019	U-5019A	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area funds	\$ 3,400,000
5/29/2018	U-5105	ROW	41903.2.2		STBG-DA	Use STBG-DA to convert A/C on WBS 41903.2.2	\$ 2,320,000	7/3/2019	EB-5926	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area funds	\$ 1,400,000
5/29/2018	U-5105	CON	41903.3.3		STBG-DA	Use STBG-DA to convert A/C on WBS 41903.3.3	\$ 2,044,000	7/3/2019	EB-5947	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area funds	\$ 1,900,000
7/3/2019	I-2513	PE			STBG-DA	Use STBG-DA funds to cover overdraft; Moved \$1,972,200 to I-4700 PE	\$ 7,000,000	1/25/2021	BL-0007A	CON		STBG-DA	STBG-AnyArea	FBRMPO DA funds used to cover overdrafts on I-4759, I-5889A, and I-4700	\$ 993,000
7/3/2019	A-0010	PE			STBG-DA	Use STBG-DA funds to cover overdraft	\$ 2,600,000	1/25/2021	BL-0007B	CON		STBG-DA	STBG-AnyArea	FBRMPO DA funds used to cover overdrafts on I-4759, I-5889A, and I-4700	\$ 1,337,000
1/25/2021	I-4759	PE		STP-AnyArea	STBG-DA	Overdraft coverage	\$ 2,500,000	1/25/2021	BL-0007C	CON		STBG-DA	STBG-AnyArea	FBRMPO DA funds used to cover overdrafts on I-4759, I-5889A, and I-4700	\$ 2,140,000
1/25/2021	I-5889A	CON		NHPP	STBG-DA	Overdraft coverage	\$ 1,700,000	1/25/2021	BL-0008	ROW		STBG-DA	STBG-AnyArea	FBRMPO DA funds used to cover overdrafts on I-4759, I-5889A, and I-4700	\$ 78,000
1/25/2021	I-4700	PE		NHPP	STBG-DA	Overdraft coverage	\$ 800,000	1/25/2021	EB-5547	CON		STBG-DA	STBG-AnyArea	FBRMPO DA funds used to cover overdrafts on I-4759, I-5889A, and I-4700	\$ 452,000
5/28/2021	I-2513	PE			STBG-DA	Overdraft coverage	\$ 1,732,332	5/28/2021	EB-5547	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area Funds	\$ 482,000
5/28/2021	I-4700	PE			STBG-DA	Overdraft coverage	\$ 1,727,807	5/28/2021	HL-0003	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area Funds	\$ 2,114,000
5/28/2021	A-0010A	PE			STBG-DA	Overdraft coverage	\$ 941,623	5/28/2021	HL-0013	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area Funds	\$ 544,000
5/28/2021	I-5501	ROW			STBG-DA	Overdraft coverage	\$ 598,238	5/28/2021	EB-5824	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area Funds	\$ 240,000
6/13/2022	I-2513	PE	34165.1.2		STBG-DA	Cover Overdraft WBS 34165.1.2	\$ 985,615	5/28/2021	HL-0014	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area Funds	\$ 320,000
6/13/2022	I-4759	ROW		STBG-AnyArea	STBG-DA	Convert Advanced Construction	\$ 4,000,000	5/28/2021	BL-0008	CON		STBG-DA	STBG-AnyArea	Swap with STBG-Any Area Funds	\$ 1,300,000
6/13/2022	I-5834A	CON		NHPIM	STBG-DA	Convert Advanced Construction	\$ 2,566,350	6/13/2022	EB-5831	CON		STBG-DA	STBG-AnyArea	STBG-DA to STBG-AnyArea	\$ 7,551,965
								3/16/2023	EB-5547	CON		STBG-AnyArea	STBG-AnyArea	Reduced cost per request of MPO, funding allocated to HL-0003	-\$76,000.00
								3/16/2023	HL-0013	PE		STBG-AnyArea	STBG-AnyArea	Receipt of excess funding on EB-5547	\$76,000.00

Charlotte Regional TPO Swap Tracking

	A	B	C	D	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	NCDOT PROJECTS						TOTAL FUNDS SWAPPED FROM MPO: \$294,223,741.00				MPO PROJECTS					REMAINING FUNDS OWED TO MPO: \$0.00	
2	DATE	STIP ID	PHASE	WBS	ORIGINAL FUNDS	NEW FUNDS	NOTES	AMOUNT	Column	DATE	STIP ID	PHASE	WBS	ORIGINAL FUNDS	NEW FUNDS	NOTES	AMOUNT
3	5/29/2018	R-2123CE	CON	34379.3.GV2		STBG-DA	Use STBG-DA to make GARVEE payment on WBS 34379.3.GV2	\$ 4,729,471		5/29/2018	U-5108	CON		STBG-DA	STBG-Any Area	Swap with STBG-Any Area funds	\$ 4,765,000
4	5/29/2018	I-3819A	CON	34192.2.GV4		STBG-DA	Use STBG-DA to make GARVEE payment on WBS 34192.2.GV4	\$ 5,365,326		5/29/2018	U-5874	CON		STBG-DA	STBG-Any Area	Swap with STBG-Any Area funds	\$ 7,095,641
5	5/29/2018	R-2248E	CON	34410.3.GV2		STBG-DA	Use STBG-DA to make GARVEE payment on WBS 34410.3.GV2	\$ 1,521,715		5/20/2019	U-6153	CON		BA	T	Use State Trust Funds for CON	\$ 2,098,000
6	5/29/2018	U-0209B	CON	34749.3.GV4		STBG-DA	Use STBG-DA to make GARVEE payment on WBS 34749.3.GV4	\$ 244,129		5/28/2019	U-6105	CON		STBG-DA	STBG-Any Area	Swap with STBG-Any Area funds	\$ 3,000,000
7	5/20/2019	U-5816	ROW		T	BA	Use Bonus Allocation Funds for ROW	\$ 2,098,000		5/28/2019	U-5908	CON		STBG-DA	STBG-Any Area	Swap with STBG-Any Area funds	\$ 6,100,000
8	5/28/2019	R-2123CE	CON			STBG-DA	Use STBG-DA to make GARVEE payment on WBS	\$ 6,704,375		5/28/2019	U-6106	CON		STBG-DA	STBG-Any Area	Swap with STBG-Any Area funds	\$ 8,750,000
9	5/28/2019	I-3819A	CON			STBG-DA	Use STBG-DA to make GARVEE payment on WBS	\$ 8,295,625		5/28/2019	U-5108	CON		STBG-DA	STBG-Any Area	Swap with STBG-Any Area funds	\$ 6,150,000
10	5/28/2019	U-2509	PE			STBG-DA	Use STBG-DA to make GARVEE payment on WBS	\$ 5,900,000		11/8/2019	C-5538	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 1,053,000
11	5/28/2019	I-5825	CON			STBG-DA	Use STBG-DA to make GARVEE payment on WBS	\$ 3,100,000		11/8/2019	C-5621	PE		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 669,000
12	11/8/2019	I-6065	PE		CMAQ	STBG-DA	Part of I-77 PPSU Fund Swap	\$ 760,000		11/8/2019	C-5621	ROW		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 1,308,000
13	11/8/2019	I-6065	PE		CMAQ	BA	Part of I-77 PPSU Fund Swap	\$ 190,000		11/8/2019	C-5621	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 3,869,000
14	11/8/2019	I-6065	ROW		CMAQ	STBG-DA	Part of I-77 PPSU Fund Swap	\$ 80,000		11/8/2019	C-5621	CON		BA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 3,605,000
15	11/8/2019	I-6065	ROW		CMAQ	BA	Part of I-77 PPSU Fund Swap	\$ 20,000		11/8/2019	EB-5777	ROW		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 300,000
16	11/8/2019	I-6065	CON		CMAQ	STBG-DA	Part of I-77 PPSU Fund Swap	\$ 40,793,000		11/8/2019	EB-5777	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 2,100,000
17	11/8/2019	I-6065	CON		CMAQ	BA	Part of I-77 PPSU Fund Swap	\$ 5,157,000		11/8/2019	EB-5781	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 1,090,000
18	2/18/2020	I-5905	CON		NHPP	STBG-DA	Part of I-77 PPSU Fund Swap; Additional Swap	\$ 4,033,000		11/8/2019	EB-5782	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 3,926,000
19	2/19/2020	I-3819B	CON		T	BA	Project under construction	\$ 15,596,000		11/8/2019	EB-5929	ROW		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 69,000
20	3/11/2020	U-5908B	CON		BA	DA	To ensure I-77 Express Lanes BA is authorized by June 30, 2020	\$ 3,490,000		11/8/2019	EB-5929	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 1,219,000
21	3/11/2020	I-5905	CON		NHPP	DA	State Trust Funds needed for U-5907 for state environmental document	\$ 1,430,000		11/8/2019	U-5873	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 1,800,000
22	11/3/2020	U-6247	ROW		CMAQ	STBG-DA	CMAQ Funds originally assigned to U-6247 (locally selected STBG-DA project). To avoid submitting CMAQ application, fund swap performed	\$ 129,000		11/8/2019	U-5873	CON		BA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 933,000
23	11/3/2020	U-6247	CON		CMAQ	STBG-DA	CMAQ Funds originally assigned to U-6247 (locally selected STBG-DA project). To avoid submitting CMAQ application, fund swap performed	\$ 1,750,000		11/8/2019	U-5906	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 8,644,000
24	12/9/2020	R-2307B	ROW		STBG-AnyArea	STBG-DA	R-2307B current has over \$17M in overdrafts (as of December 19, 2020)	\$ 5,463,000		11/8/2019	U-5906	CON		BA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 829,000
25	1/25/2021	R-2307B	ROW		STP- ANY FLEX	STBG-DA	Overdraft coverage	\$ 5,000,000		11/8/2019	U-6092	PE		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 120,000
26	1/25/2021	U-2507A	CON		STP >200K	STBG-DA	Overdraft coverage	\$ 9,000,000		11/8/2019	U-6092	ROW		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 120,000
27	1/25/2021	U-2509	PE		NHPP	STBG-DA	Overdraft coverage	\$ 4,000,000		11/8/2019	U-6092	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 966,000
28	1/25/2021	I-5770	CON		NHPP	STBG-DA	Overdraft coverage	\$ 2,000,000		11/8/2019	EB-5723	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 2,042,000
29	11/21/2021	R-2307B	ROW		STBG-AnyArea	STBG-DA	STBG-DA used to cover overdrafts	\$ 15,000,000		11/8/2019	U-5112	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 1,600,000
30	4/25/2022	R-2307B	ROW	37944.2.4	STBG-AnyArea	STBG-DA	Overdraft coverage - Additional Authorization Request	\$ 16,000,000		11/8/2019	U-5987	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 1,680,000
31	4/25/2022	R-2307B	UTIL	37944.2.5	STBG-AnyArea	STBG-DA	Overdraft coverage - Additional Authorization Request	\$ 4,800,000		11/8/2019	U-6087	PE		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 10,000
32	4/25/2022	I-5905	CON	45888.3.1	NHPIM	STBG-DA	Convert Advanced Construction	\$ 6,608,661		11/8/2019	U-6087	ROW		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 74,000
33	4/25/2022	I-5714	CON	50127.3.1	NHPIM	STBG-DA	Convert Advanced Construction - Includes Low Bid Adjustment	\$ 11,722,513		11/8/2019	U-6087	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 1,008,000
34	4/25/2022	U-4714B	ROW	39078.2.6	STBG-AnyArea	STBG-DA	Convert Advanced Construction	\$ 13,000,512		11/8/2019	U-6088	PE		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 60,000
35	4/25/2022	I-5746C	CON	52024.3.4	NHPIM	STBG-DA	Convert Advanced Construction	\$ 21,500,000		11/8/2019	U-6088	ROW		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 126,000
36	4/25/2022	I-6052	CON	48234.3.1	NHPIM	STBG-DA	Fund Future Phase of Work; ACed on 4-13-2023	\$ 5,000,000		11/8/2019	U-6088	CON		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 1,302,000
37	4/25/2022	I-5915B	CON	45919.3.3	NHPIM	STBG-DA	Convert to Advance Construction	\$ 710,653		11/8/2019	U-6090	PE		STBG-DA	CMAQ	Part of I-77 PPSU Fund Swap	\$ 267,000

Funds Owed to the MPO

NCDOT's preference is to program swapped funds onto projects currently funded with STBG-DA funds

- STIP would clearly show that the locally selected project is funded with STBG-AnyArea funds or State Trust Funds (noted as "T(DA)")
- In the event that MPO does not have projects in the STIP to use STBG-AnyArea or State Trust Funds, NCDOT will add this "IOU" to the MPO's STBG-DA holdout project

PROJECT: U-5021	ROUTE: VARIOUS	DESCRIPTION: GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION (GUAMPO) SURFACE TRANSPORTATION BLOCK GRANT DIRECT ATTRIBUTABLE (DA) FUNDS - RESERVED FOR FUTURE PROGRAMMING.	LENGTH: MILES	COUNTY: GUILFORD	% MPO / RPO 100 GREENSBORO	% 100					
SPOT ID	<input type="text"/>										
PROJECT BREAKS	BRK	SPOT ID	DESCRIPTION	COUNTY(S)	MPO/RPO(S)	NON COMMITTED / COMMITTED	FUNDING CATEGORY ELIGIBLE / FUNDED	HWY NON 6%			
FUNDING	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	POST YEARS
BGDA	C 4162	C 5402	C 5402	C 5002	C 5002	C 5002	C 5002	C 5002	C 5002	C 5002	
BGANY	C 15000										
COMMENTS:	STBG-ANYAREA FUNDS PROVIDED AS PART OF FUNDING SWAP. STATE TRUST FUNDS COULD BE USED IN LIEU OF STBG-ANYAREA ON AN ELIGIBLE STI HIGHWAY PROJECT IF DESIRED.										
	FY20	FY21	FY22	FY23	<input type="checkbox"/> INTRASTATE SYSTEM <input type="checkbox"/> LOOP PROJECT <input type="checkbox"/> NHS (NATIONAL HIGHWAY SYSTEM)			DIV ELIGIBLE			
BGDA				C 15366	<input type="checkbox"/> ECONOMIC DEVELOPMENT PROJECT <input type="checkbox"/> FEASIBILITY STUDY PROJECT			DIV FUNDED	PRIOR YEARS:		
BGANY					<input type="checkbox"/> U PROGRAM			HWY HWY_NON	PROGRAMMED: 86,646		
					<input type="checkbox"/> 6_PERCENT <input checked="" type="checkbox"/> COMMITTED <input type="checkbox"/> NON_COMMITTED			POST YEARS:			
								TOTAL COST: 86,646			

August Redistribution – Preparing for 2023

STIP Unit working with TMAs to swap (and obligate) their unobligated STBG-DA, TAP-DA, and CRP-DA funds by July 1st

- Some swaps are within the MPO (i.e., using TAP-DA instead of STBG-DA)
- Other swaps are NCDOT-MPO swaps, where NCDOT will provide STBG-AnyArea or State Trust Funds in return
- In some cases, there aren't projects ready to go (esp. for TAP-DA or CRP-DA) → lost opportunity

	A	B	C	D	E	F	G	H	I	J
1	ASHEVILLE							TOTAL SWAP	\$ 4,085,729	
2	Project	Phase	WBS	Phase Begin Date	Amount	Current Fund Source	Proposed Fund Source	NCDOT - MPO Swap?	Amount MPO Receives in Return	How NCDOT will use the Funds
3	I-4759	PE	39970.1.1	UNDERWAY	\$ 651,978	STBG-ANYAREA	STBG-DA	YES	\$ 651,978	CONVERT ADVANCED CONSTRUCTION
4	I-4700	CON	36030.3.GV4	UNDERWAY	\$ 3,433,751	NHPP	STBG-DA	YES	\$ 3,433,751	CONVERT ADVANCED CONSTRUCTION
5	EB-5774A	ROW	46407.2.2	7/1/2023	\$ 1,910,832	TAP-DA	CRP-DA	NO		
6										
7										
8	CHARLOTTE							TOTAL SWAP	\$ 40,304,753	
9	Project	Phase	WBS	Phase Begin Date	Amount	Current Fund Source	Proposed Fund Source	NCDOT - MPO Swap?	Amount MPO Receives in Return	How NCDOT will use the Funds
10	R-2307B	ROW	37944.2.4	UNDERWAY	\$ 4,720,000	STBG-ANYAREA	STBG-DA	YES	\$ 4,720,000	COVER OVERDRAFTS
11	R-2307B	UTIL	37944.2.5	UNDERWAY	\$ 1,442,378	STBG-ANYAREA	STBG-DA	YES	\$ 1,442,378	CONVERT ADVANCED CONSTRUCTION
12	I-6052	CON	48234.3.1	5/16/2023	\$ 11,840,000	NHPP	STBG-DA	YES	\$ 11,840,000	FUND PROJECT
13	U-5874	CON	46437.3.1	UNDERWAY	\$ 7,096,000	STBG-ANYAREA	STBG-DA	YES	\$ 7,096,000	CONVERT ADVANCED CONSTRUCTION
14	I-5714	CON	50127.3.1	UNDERWAY	\$ 3,040,000	NHPP	STBG-DA	YES	\$ 3,040,000	CONVERT ADVANCED CONSTRUCTION
15	I-5915B	CON	45919.3.3	UNDERWAY	\$ 8,240,375	NHPP	STBG-DA	YES	\$ 8,240,375	CONVERT ADVANCED CONSTRUCTION
16	EB-5782	CON	44524.3.1	6/1/2023	\$ 3,926,000	CMAQ (NCDOT)	TAP-DA	YES	\$ 3,926,000	FUND PROJECT
17	EB-5787	CON	46433.3.1	6/15/2023	\$ 3,543,000	STBG-DA	TAP-DA	NO		

DA Funding Moving Forward?

Future August Redistributions

Critical to continue to be successful with August Redistribution

- In FY 2024, 2025, and 2026, NCDOT's obligation limitation rate is expected to be lower (dropping to ~86% in 2026)
 - Federal programs get first shot at OA before distributed via formula to states
 - These programs will need their OA back that wasn't used in FY 2022 and 2023
 - The larger the August Redistribution amount, the lower the next year's OA for the states

If not successful with August Redistribution, obligation limitation rate for federal funds (including all DA pots) will decrease (i.e., we will not be able to provide 100% of apportionment)

Proposal

To help the NCDOT request more funds as part of August Redistribution, minimize future FHWA federal funding rescissions, and minimize potential lapsing of federal funds, NCDOT is proposing the following for TMAs that receive direct attributable funding:

- In lieu of doing fund swaps each year
- Each year (or upon request), NCDOT provides each TMA the projected amount of DA funding available over the next 5 years (or longer if desired). This includes the following funds:
 - STBG-DA
 - TAP-DA
 - CRP-DA
 - CMAQ (as many years of funding provided by TPD)
 - Funding owed to the TMA as a result of swap

Proposal (continued)

- Each TMA provides NCDOT a list of projects to fund with desired schedules
- NCDOT will review each project for funding eligibility
- NCDOT will use the most appropriate fund source when adding projects and/or modifying projects, using the most restrictive funding first
- NCDOT will work collaboratively with the MPO to manage project funding and may switch funding sources as needed for August Redistribution, minimize potential lapses, and/or minimize potential rescissions.
- NCDOT strongly encourages TMAs to have a single call for all types of projects, as this provides funding flexibility needed (as opposed to calls based on funding source)

NCDOT realizes that each TMA is different and may prefer to continue the practice of swapping funds each year

Discussion

**WILMINGTON URBAN AREA
MPO
May 2023**

WALK WILMINGTON COMPREHENSIVE PEDESTRIAN PLAN UPDATE

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

Project Status and Next Steps:

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

PENDER COUNTY BICYCLE AND PEDESTRIAN PLAN

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

Project Status and Next Steps:

- An online survey is open for public feedback for the plan.
- In April, the steering committee met a second time to identify a draft bicycle and pedestrian network.
- The third steering committee will reveal the findings of the study and collect feedback on the draft plan. The meeting is expected to take place in May.

- The plan will be completed by June 2023.

NCDOT IMD FEASIBILITY STUDY GRANTS

Project Description/Scope: In July 2022, the North Carolina Department of Transportation (NCDOT) was allocated \$2 million in one-time funding from the North Carolina General Assembly to establish a Paved Trails Feasibility Study Program. The Integrated Mobility Division (IMD) was also awarded \$500,000 in State Planning and Research (SP&R) funds to support sidewalk and shared-use path feasibility studies. The purpose of the Paved Trails and Sidewalk Feasibility Studies Grant Program is to improve the pipeline of bicycle and pedestrian projects accessing state and federal funding, resulting in successful implementation of projects led by communities prioritizing multimodal infrastructure.

Wilmington Downtown Trail Phases 2 & 3:

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

Project Status and Next Steps:

- Kittelson preparing draft scoping document for review by WMPO.
- Work anticipated to begin in June 2023.
- Final study report anticipated in late spring/early summer 2024.

Gullah Geechee Heritage Trail:

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

Project Status and Next Steps:

- Kittelson preparing draft scoping document for review by WMPO.
- Work anticipated to begin in June 2023.
- Final study report anticipated in late spring/early summer 2024.

SITE DEVELOPMENT REVIEW

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

- New Hanover County Formal Plan Reviews: 13 reviews
- New Hanover County Informal Plan Reviews: 4 reviews
- New Hanover Concept Reviews: 2 reviews
- Town of Leland Concept Plan Reviews: 0 reviews
- Town of Leland Formal Reviews: 6 reviews
- Town of Leland Informal Reviews: 0 reviews
- Town of Navassa Formal Plan Reviews: 0 reviews

- Town of Navassa Informal Reviews: 0 reviews
- Town of Navassa Concept Reviews: 0 reviews
- Town of Belville Formal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Town of Carolina Beach Concept Reviews: 0 review
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 1 review
- Pender County Formal Reviews: 3 reviews
- Pender County Informal Reviews: 0 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 47 reviews (5 new, 42 on-going)
- City of Wilmington Informal Reviews: 11 reviews (2 new, 9 on-going)
- City of Wilmington Concept Reviews: 0 review(s) (0 new, 0 on-going)
- City of Wilmington Full Releases: 3

TIA Reviews: 34 total active (7 new; 28 under review; 6 approved)

- New Hanover County 11 (2 new, 9 under review, 2 approved),
- City of Wilmington 6 (1 new, 5 under review, 1 approved),
- Carolina Beach 0,
- Town of Belville 0,
- Town of Leland 3, (0 new, 3 under review, 0 approved),
- Town of Navassa 2, (1 new, 0 approved, 1 under review),
- Pender County 11 (2 new, 9 under review, 2 approved) and
- Brunswick County 3 (1 new, 2 under review, 0 approved)

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 – June 2023
- Begin Construction – October 2023
- Construction Complete- July 2024

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

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

Project Status and Next Steps:

- NCDOT approval of final design elements and right-of-way authorization obtained June 10, 2022
- Advertise for Bid –June 2023
- Begin Construction –October 2023

- Construction Complete- July 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 –June 2023
- Begin Construction –October 2023
- Construction Complete- July 2024

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Town of Leland is working with the Contractor's Surety
- Final Project Closeout date to be determined
- Project completion requested to be extended to June 30, 2024

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Town of Leland is working with the Contractor's Surety
- Final Project Closeout date to be determined
- Project completion requested to be extended to June 30, 2024

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Town of Leland is working with the Contractor's Surety
- Final Project Closeout date to be determined
- Project completion requested to be extended to June 30, 2024

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

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

Project Status and Next Steps:

- Received Construction Authorization from NCDOT and Notice to Proceed (NTP) from NCDOT (U-5534Q & EB-6028) on February 8, 2023
- Advertise U-5534Q and EB-6028 on March 8, 2023
- Pre-Bid Meeting on March 21, 2023
- Bid Opening (LET) on April 13, 2023
- One (1) bid submitted and rejected (May 16, 2023 Council Meeting) due to Over/Under difference with Engineer's Cost Estimate.
- Re-advertise w/ EB-6028 on May 18th (TBD)
- Bid Opening (LET) on June 8, 2023

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

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

Project Status and Next Steps:

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

U-6233 CAROLINA BEACH HAMLET AVENUE/ US 421 TRAFFIC SIGNAL

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

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

U-6234 MULTI-MODAL PHASE 1 B

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

Project Status and Next Steps:

- Paragon Building Corp awarded bid and signed the contract
- Project design team working thru submittals and proposed construction schedule
- Contractor submitted a revised construction schedule and has mobilized on site
- September 12, 2022, building permit issued
- Right of Way permit has been approved
- Ongoing demolition of site and cleaning of the exterior walls
- Ongoing investigation for the stabilization of the brick

- Installed water service
- Prepared the masonry of the south parapet wall for reinstallation
- Prepared the subgrade for the concrete slab foundation installation
- Began installation of slab foundation (part 1 of 3)
- Poured second portion of the slab foundation (part 2 of 3)
- Began masonry repair on the south wall
- Installed structural steel columns.
- Continued masonry repairs for the south wall
- Completed masonry repairs to south wall
- Completed installation of structural steel
- Successful demolition & removal of existing second floor joists
- Started setting of anchor bolts into the masonry walls
- Started masonry repairs to window openings.
- Started installation of new roof support system

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 May 2023.

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

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

Project Status and Next Steps:

- NCDOT funding availability reopened January 25, 2021
- Town Council elected to move forward with the project
- Agreement executed with NCDOT on August 18, 2021
- Design discussions held with Kimley-Horn & Associates (KHA) on August 31, 2021
- Public meeting held on March 24, 2022, to present three (3) design alternatives for bike path on St. Joseph
- KHA presented to Town's Bike & Pedestrian Committee summary of comments on April 18, 2022
- KHA presented at Town Council regularly scheduled meeting on May 10, 2022
- Town Council approved Option 3 on May 10, 2022, as presented by KHA
- On May 25, 2022, project managers submit RFLOI to NCDOT prequalified engineering firms with a response deadline of June 8, 2022
- Responses to RFLOI reviewed by WMPO/Town of Carolina Beach
- On July 12, 2022, the Town of Carolina Beach selected KHA as the design firm
- On September 22, 2022, the Town received a Letter of Agreement from KHA for Scope of Services and Project Engineer Design Estimate.
- The Town has uploaded documentation via EBS portal for review and approval.
- The Town has obtained NCDOT approval in January 2023

- Project meeting with consultant scheduled for March 2023
- Surveying of the project area is in progress.
- Community updates are being provided.

TASA-DA/CRRSAA/STIP

BL-0045 – DOWNTOWN GREENWAY PH. 1 DESIGN

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

Project Status and Next Steps:

- Agreement executed by NCDOT on April 20, 2022
- City selected an on-call engineering consultant (WSP) to perform design and engineering. A scope and fee were agreed upon and approved by NCDOT.
- Award of contract by City Council on September 6, 2022.
- Notice to proceed issued on October 2, 2022.
- NCDOT Rail Division is moving forward with scoping for the design for necessary corridor improvements to accommodate both future passenger rail service and the Downtown Trail facility. To ensure continued coordination and collaboration, the trail design schedule will be amended as necessary to align with NCDOT Rail's design schedule, anticipated to be determined by June 2023. The proposed final alignment of the trail in the NCDOT Rail owned corridor to be determined through this continued coordination.
- WSP submitted a supplemental scope of services to support continued project management activities, NCDOT and CSX rail coordination, and additional survey tasks. The supplement has been submitted to NCDOT for approval.
- Public meeting now tentatively scheduled for Summer/Fall 2023.

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

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

Project Status and Next Steps:

- Agreement finalized and adopted September 2022
- Request for PE Authorization in October 2022
- Request for Letters of Interest to be sent in December 2022
- Four (4) proposals reviewed in January 2023
- PE firm selection February 2023
- Project kick-off meeting scheduled for March 2023

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

Project Description/Scope: This project consists of the construction of a 10' multiuse path along South 17th Street from Harbour Drive to Shipyard Boulevard and the installation of crosswalks and pedestrian signal heads at the intersection of South 17th Street and Shipyard Boulevard.

Project Status and Next Steps:

- Agreement executed with NCDOT on May 24, 2022
- Scope and Fee submitted to NCDOT on September 16, 2022
- Change Request for PE Authorization submitted to NCDOT on September 21, 2022
- Request to use RS&H (COW On-Call) approved by NCDOT on October 10, 2022
- NCDOT approved the scope and fee on November 2, 2022
- Change Request for PE Authorization approved on January 20, 2023
- Contract between City and RS&H executed on January 24, 2023 and notice to proceed issued.
- Design kick-off meeting between City and RS&H staff held on January 31, 2023
- Design criteria and typical section submitted on March 17, 2023.
- Survey work completed on April 27, 2023.
- Natural Resources Technical Report (NRTR)/Environmental Document is in progress.
- Field visit scheduled for May 4, 2023.

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

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

Project Status and Next Steps:

- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI contract award in October 2022
- Construction authorization February 2023
- CE Consultation required; revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT.
- Withers Ravenel is delivering bid documents to the Town mid-May. Will submit for NCDOT review and approval.
- Tentative bid solicitation in June 2023
- Anticipated bid award/start of construction September 2023

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

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

Project Status and Next Steps:

- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI contract award in October 2022
- Construction authorization February 2023
- CE Consultation required; revised b/c Tricolored Bat is on the potentially endangered species list. CE Consultation signed by both Withers Ravenel and NCDOT.
- Withers Ravenel is delivering bid documents to the Town mid-May. Will submit for NCDOT review and approval.
- Tentative bid solicitation in June 2023
- Anticipated bid award/start of construction September 2023

EB-6027 – NEW HANOVER COUNTY -MIDDLE SOUND GREENWAY

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

Project Status and Next Steps:

- Comments received from 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.
- Updated utility design under review with CFPWA (since January 25, 2023)
- NCDOT Div. 3 requiring consultation for the approved environmental documentation (CE).
- These additions add an additional 60 days to the design schedule.
- Anticipated construction let date of May 2023

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

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

Project Status and Next Steps:

- NCDOT has approved the 100% project plans
- Received Construction Authorization from NCDOT and NTP from NCDOT (U-5534Q & EB-6028) on February 8, 2023
- Advertise U-5534Q and EB-6028 on March 8, 2023
- Pre-Bid Meeting on March 21, 2023
- Bid Opening (LET) on April 13, 2023
- One (1) bid submitted and rejected (May 16, 2023 Council Meeting) due to Over/Under difference with Engineer's Cost Estimate.
- Re-advertise w/ U-5534Q on May 18th (TBD)
- Bid Opening (LET) on June 8, 2023

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

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

Project Status and Next Steps:

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

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

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

Project Status and Next Steps:

- Advertisement for on-call consultants, August 14, 2020
- Selection and signed contract with HDR on October 29, 2020
- Kickoff meeting on site with NCSPA on March 10, 2022
- NCSPA/WTRY call on April 5, 2022

- Draft scoping letter to Port on April 5, 2022
- Traffic counts completed April 12, 2022
- Scoping Letter to Agencies on April 18, 2022
- Draft design assumptions & Typical Sections submitted on June 3, 2022
- Draft Limited Environmental Records Review (LERR) submitted on July 5, 2022
- Revised typical sections submitted on July 7, 2022
- Natural Resources Technical Report (NRTR) on August 8, 2022
- Revised Limited Environmental Records Review (LERR) submitted August 15, 2022
- Draft 15% roadway submittal on September 15, 2022
- Preliminary Hydraulics submittal on October 11, 2022
- Revised Roadway plans submitted on November 16, 2022
- Draft traffic analysis submitted December 16, 2022
- Revised Roadway exhibits submitted January 23, 2023
- Revised Roadway exhibits and costs submitted January 31, 2023

TC – 0021 WAVE PASSENGER AMENITIES AND UPGRADES

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

Project Status and Next Steps:

- The project was awarded funds in November 2021
- NC Board of Transportation approved the flex request in January 2023
- Flex request confirmed end of April 2023

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

Project Description/Scope: The TDM “Go Coast” program works to increase the use of alternative transportation by WMPO residents and decrease Vehicle Miles Traveled (VMT). The WMPO Board approved Cape Fear Change in Motion 2020, the short-range TDM Plan which will guide Go Coast initiatives from 2021 to 2025. This plan identifies seven short-range strategies to increase mobility options and reduce traffic in the WMPO region. These strategies are: Alternative Work Schedules, Bike Share Program, Carpool and Vanpool, Consulting for Telecommuting Opportunities, Fostering a Bicycle and Pedestrian Friendly Culture, Improved TDM-Focused Collaboration, and Personalized Commuter Plans.

Go Coast current initiatives and project status:

1. Go Coast Committee Meeting - The next Go Coast committee meeting will occur on May 18, 2023, at 3 PM.
2. Bicycle Helmet Initiative – The WMPO has been selected to receive 100 bicycle helmets to be distributed to low-income children through NCDOT’s Bicycle Helmet Initiative. Helmets will be distributed this summer during the Be a Looker campaign.
3. Be a Looker – WMPO and Go Coast will promote the Be a Looker campaign from April 2023 through October 2023, which encourages safety among all road users including motorists,

bicyclists, and pedestrians, through attending events, presentations, distributing informational brochures, advertising, and social media.

4. May is Bike Month – National Bike Month is observed in May. Go Coast is facilitating the region's Bike Month celebration with a page at gocoastnc.org/bike-month, which has links to forms for tracking rides during May, an event/ride calendar, and helpful links. Staff will host a Bike on Bus workshop on May 9 at Padgett Station.



Cape Fear Public Transportation Authority

April 2023 Project Updates

RIDERSHIP UPDATES

In March of 2023, Wave Transit experienced its highest fixed route monthly ridership post COVID at 49,733 passenger trips. Average monthly ridership for the past 36 months is 43,289. Five out of the seven routes that are experiencing growth over the prior fiscal year are showing double digit growth. Most impressive are three routes - 201 Carolina Beach Road route is up 22%, 108 Market St route is up 30%, and the 107 College Rd route is up 60% in ridership over prior fiscal year.

Microtransit also saw its highest ridership month since inception at 1,694 trips for the month of March. FY23 ridership average is 1,431.

Combined, the system is up over 5%.

ZEV TRANSITION PLAN

In early 2022 NCDOT committed 100% funding to assist Wave Transit in developing a Zero Emissions Transition Plan.

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). The Transition Plan is a requirement by FTA to apply for grant funds supporting any ZEV projects, including vehicles and all related infrastructure. 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.

This study evaluates these potential impacts and develops a strategic road map to incorporate battery electric vehicles (BEV) and/or hydrogen fuel cell electric vehicles (FCEV) for Wave Transit. Wave Transit has a total of 68 vehicles, of which only 26 are CNG low emission vehicles.

Wave Transit staff are working with consultants from HDR to develop the transition plan, which is in the final drafting stage.

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 the highest wait times. There are currently three projects underway to improve passenger amenities. Total installations will include 20 pole stops, 26 shelters, and 19 benches over the next 12-24 months.

The first two major shelter replacements have been completed, both occurring at our highest ridership stops in the city. The first was installed at Rose's Shopping Center, at 2638 Carolina Beach Rd and the second at Walmart, at 5226 Sigmon Rd. There have also been eight pole stop installations completed, primarily along College Rd between 17th Street and Shipyard Blvd where no stops existed more than one mile. The industry standard for bus stop spacing is ¼ mile.

OTHER PROJECTS

On December 21st, the United States Department of Transportation (USDOT) awarded NCDOT \$10.4 Million in Rural Surface Transportation Grant program funding to deploy on-demand microtransit services in eleven rural North Carolina communities, including the Wilmington area. MEE NC will accelerate the deployment of high-quality, on-demand transit services to rural, low-income communities throughout North Carolina, leading to more equitable mobility and improved access to opportunities, services, and resources for transportation disadvantaged populations. Wave Transit requested additional vehicles, software, and service area expansion for the existing RideMICRO system. The project scope will be finalized with USDOT over the next few months.

Cape Fear Public Transit Authority has recently awarded the RFP for the development of the Short-Range Transit Plan to Nelson\Nygaard Consulting Associates. This firm will develop several models for the fixed-route bus system, including the trolley, microtransit zones, and the university shuttle system.

CFPTA's most recently completed Short-Range Transit Plan took place in 2017, which helped serve as a guide for the agency's transit planning efforts. The Authority is utilizing the recently selected consultant to provide recommendations for service improvements for FY2024-FY2028 that are comprehensive, fiscally constrained, and implementable according to a timeframe. The primary objective of the analysis is to improve the efficiency and effectiveness of the Authority's fixed-route system to better serve the public transportation needs of the Cape Fear Region, without increasing the operating budget for the Authority.

WMPO MAY PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	SAP LET Date
Derek Pielech	DPOC	BP3-R004	REPLACE BRUNSWICK BRIDGE 181 OVER STURGEON CREEK ON SR 1437 (OLD FAYETTEVILLE ROAD) (Previously 17BP.3.R.84).	BRUNSWICK	2024.06.15
Brian Harding	DDRL	U-6202	SR 2048 (GORDON ROAD) FROM US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	NEW HANOVER	2024.07.16
Derek Pielech	DPOC	BP3-R012 17BP.3.R.93	BRIDGE 208 OVER STURGEON CREEK ON SR 1472 (VILLAGE ROAD).	BRUNSWICK	2025.07.03
Trace Howell	DDRL	R-3300A	US 17 HAMPSTEAD BYPASS FROM US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210	NEW HANOVER, PENDER	2025.07.15
Trace Howell	DDRL	U-5710	US 74 (EASTWOOD ROAD) SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION - CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	NEW HANOVER	2025.09.16
Trace Howell	DDRL	R-5734	US 421 (SOUTH FRONT ST.) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) WIDEN TO MULTI-LANES.	NEW HANOVER	2027.06.15
Trace Howell	DDRL	U-5792	US 74 (MARTIN LUTHER KING JR. PARKWAY) AT US 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	NEW HANOVER	2027.06.15
Brian Harding	DPOC	U-5954	NC 133 (CASTLE HAYNE ROAD) AT NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	NEW HANOVER	2027.06.15
Derek Pielech	Raleigh	BR-0008	REPLACE BRIDGE 7 ON US 17 OVER US 76.	BRUNSWICK	2027.09.21
Derek Pielech	DPOC	B-5653	PENDER BRIDGE 14 ON NC 133 OVER TURKEY CREEK.	PENDER	2028.01.20
Krista Kimmel	DDRL	U-5926	NEW ROUTE FROM 23RD STEET TO 26TH STREET.	NEW HANOVER	2028.03.31
Brian Harding	DDRL	U-5731	US 74 AT US 17/US 421, CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	NEW HANOVER	2028.05.16
Krista Kimmel	DDRL	U-3338C	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MARTIN LUTHER KING JR PARKWAY).	NEW HANOVER	2028.06.20
Brian Harding	DDRL	U-5729	US 421 (CAROLINA BEACH RD) FROM US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON UPGRADE ROADWAY.	NEW HANOVER	2028.07.18
Krista Kimmel	DDRL	U-4902C	US 17 BUSINESS (MARKET STREET) FROM NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD & INTERCHANGE.	NEW HANOVER	2029.06.19

Brian Harding	DPOC	U-6128	US 76 (OLEANDER DRIVE) NEW HANOVER COUNTY AT GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	NEW HANOVER	2029.06.21
Krista Kimmel	DDRL	U-4434	WILMINGTON, INDEPENDENCE BLVD EXT FROM RANDALL PARKWAY TO MARTIN LUTHER KING, JR. PARKWAY.	NEW HANOVER	2031.06.17
Krista Kimmel	DDRL	U-4902B	US 17 BUSINESS (MARKET STREET) FROM THE CSX RAILROAD TO CINEMA DRIVE AND FROM JACKSONVILLE STREET TO NORTH OF US 117/NC132 (COLLEGE ROAD).	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5702A	NC 132 (COLLEGE ROAD) FROM SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD).	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5702B	NC 132 (COLLEGE ROAD) FROM US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD) ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5704	NC 132 (COLLEGE ROAD) AT US 76 (OLEANDER DRIVE).	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5732	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	PENDER	2040.01.01
Trace Howell	DDRL	U-5790	US 421 (CAROLINA BEACH ROAD) FROM NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONTRUCT FLYOVERS AT US 421 AND NC 132. INCLUDES U-5859.	NEW HANOVER	2040.01.01
Brian Harding	DDRL	U-5863	NC 133 (CASTLE HAYNE ROAD) FROM I-140 / US 17, WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE) WIDEN TO MULTI LANES.	NEW HANOVER	2040.01.01
Trace Howell	DDRL	U-5881	NC 132 (COLLEGE ROAD) FROM SR 2048 (GORDON ROAD) TO SR 1272(NEW CENTRE DRIVE). UPGRADE ROADWAY.	NEW HANOVER	2040.01.01
Raleigh	DDRL	U-6199	VARIOUS, WILMINGTON CITYWIDE SIGNAL SYSTEM.	NEW HANOVER	2040.01.01
Krista Kimmel	DPOC	U-6201	SR 1175 (KERR AVENUE) FROM SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	NEW HANOVER	2040.01.01

Update provided: 5/05/23

PO: WMPO

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

WMPO MAY PROJECTS UNDER CONSTRUCTION

Contract Number	Resident	TIP/WBS/Work Order	County	Description	Estimated Completion	Percent Complete
C204623	Joshua Pratt	B-5642	Brunswick	Replace Bridge 65 on NC 87 Over Hood Creek	2023.05.29	95.78%
DC00300	Brian Groves	R-2633BA(L)	Brunswick	Navassa Landscape Enhancement	2023/2nd Qtr	93.17%
DC00402	O'Neal Hill	W-5803B	Onslow, Pender	Install Rumble Strips on US 17 Between New Hanover/Pender County Line and Mile Post 19.30 in Onslow County	2023/2nd Qtr	91.12%
C203980	Joshua Pratt	U-4751	New Hanover	Military Cutoff Road Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	2024.01.30	88.41%
C204301	Wanda James	N/A	New Hanover	New Hanover #48 and #49 on I-40E & I-40 W/NE Substructure Repairs	2023.05.31	84.34%
DC00331	O'Neal Hill	R-5783E, R-5783F	Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	Division Wide ADA Curb Ramp Updates	2023/2nd Qtr	82.96%
DC00249	Joshua Pratt	B-4590	New Hanover	Bridge #29 over Smith Creek	2023.10.11	72.69%
C204319	Wanda James	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	2024.04.30	59.74%
C204629	Jake Koltiska	B-5624	Brunswick	Replace Bridge 57 on NC 211 Over Juniper Creek	2023.12.12	41.19%
C204331	Wanda James	15BPR.19	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	2023.09.29	33.89%
C204553	Ben Meyer	R-3300B	Pender	NC 417 (Hampstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Road)	2027.03.16	20.10%
C204747	Joe Jetton	U-5710A	New Hanover	Drysdale Drive Extension from Military Cutoff Road at Drydale to US 74	2025.02.27	18.17%
DC00420	O'Neal Hill	W-5703R	New Hanover	NC 132 (College Road) & Bragg Drive in the City of Wilmington. Offset Lefts.	2024.02.23	0.00%
DC00424	Josh Pratt	U-5914	Brunswick	Widen NC 133 from US 17/74/76 to Old River Road	2024.04.26	0.00%

WMPO MAY 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	2023/2nd Qtr	93.92%
DC00325	2022	Brunswick	Brunswick Resurfacing B (3/16/2022 Availability Date)	2023.05.18	91.02%
DC00327	2022	New Hanover	New Hanover County Resurfacing	2023.04.28	90.79%
DC00294	2021	New Hanover	New Hanover County Resurfacing	2023/2nd Qtr	90.43%
DC00304	2021	Brunswick	US 17, NC 904 & Various Secondary Roads	2023/2nd Qtr	83.40%
DC00344	2023	Brunswick, New Hanover	Brunswick and New Hanover county resurfacing, various secondary routes	2023.06.16	51.59%
DC00311	2022	New Hanover	Market Street, 3rd Street, Independence Blvd, and patching on 16th & 17th Streets	2023.09.29	22.48%
DC00406	2023	New Hanover	Resurfacing, pavement preservation & NC State Port Patching	2023.11.17	0.00%
DC00426	2023	New Hanover	Resurfacing and pavement preservation	2024.05.24	0.00%

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

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

May 2023

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

MAY TPD UPDATES WILMINGTON MPO

MAY 2023

Brunswick County Comprehensive Transportation Plan (CTP): There were three in-person public involvement sessions throughout Brunswick County for the Brunswick County CTP. The first session was held in Calabash on May 2nd, second session was in Bolivia on May 4th, and the final session was in St. James on May 9th. Virtual public involvement sessions were open from May 1st – May 15th on public input. Next steps are to gather feedback, meet with the CTP steering committee, and get ready for adoptions.

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

Additional information: The Census is now available on the United States Census Bureau site. Refer to the [website](#) for census information.

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

Helpful Links:

Click on links below to learn more:

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

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Customer Service: 1-877-368-4968

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

Location:
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699

- NCDOT Interactive Traffic Volume Map—[Interactive Traffic Volume map \(ncdot.gov\)](#)
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](#)

NCDOT Statewide Plans:

To learn more, click on the following links:

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