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

Technical Coordinating Committee
Meeting Agenda

TO: Technical Coordinating Committee Members
FROM: Mike Kozlosky, Executive Director
DATE: May 5, 2022
SUBJECT: May 11th meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee will be held on Wednesday, May 11th at 10 am. This meeting will be held in the 4th Floor Technology Conference Room located at 305 Chestnut Street in downtown Wilmington. Due to COVID-19, the meeting is being conducted remotely. **PLEASE NOTE:** This will be a remote meeting conducted pursuant to N.C.G.S. sec. 166A-19.24.

The remote meeting will be simultaneously streamed live online so that simultaneous live audio, and video, if any, of the meeting is available to the public at the following:
https://us06web.zoom.us/j/86755841388?pwd=L3ZiWE5vTkxmR2EzTklFQktvQi9yQT09

The public may also dial in and listen to the simultaneous live audio of the remote meeting at the following dial in numbers: 301 715 8592 or 646 558 8656 and entering the following credentials:
Meeting ID: 867 5584 1388
Passcode: 158784

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

The following is the agenda for the meeting:

1) Call to Order
2) Approval of the Agenda
3) Consent Agenda
   a. Approval of TCC Meeting Minutes- April 13, 2022
   b. Opening of the 30-day public comment period for 2020-2029 STIP/MPO Amendment #22-4
   c. Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-4
   d. Resolution approving the 2022 Focus Areas and Action Steps for Implementation of the 2022-2026 Strategic Plan
4) Regular Agenda
   a. Resolution approving Admendment #1 to the FY 23 Unifieed Planning Work Program

5) Discussion
   a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-5
   b. 2024-2033 Initial Draft State/MPO Transportation Improvement Programs
   c. Go Coast Committee's model policy for Telecommuting and Alternative Work Schedules
6) Updates
   a. Wilmington Urban Area MPO
   b. Cape Fear Public Transportation Authority
   c. NCDOT Division
   d. NCDOT Transportation Planning Division
7) Announcements
   a. Wilmington MPO Bike/Pedestrian Committee- May 19th
8) Next meeting- June 15, 2022

Attachments:

- TCC Meeting Minutes- April 13, 2022
- Proposed 2020-2029 STIP/MPO Amendment #22-4
- Proposed 2020-2029 STIP/MPO Administrative Modification #22-4
- Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-4
- Draft 2022 Strategic Business Plan Focus Areas and Action Steps
- Resolution approving the 2022 Focus Areas and Action Steps for Implementation of the 2022-2026 Strategic Plan
- Proposed Admendment #1 to the FY 23 Unifieed Planning Work Program
- Resolution approving Admendment #1 to the FY 23 Unifieed Planning Work Program
- Proposed 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-5
- 2024-2033 Initial Draft State/MPO Transportation Improvement Programs (Wilmington MPO and Statewide)
- 2024-2033 Initial Draft State/MPO Transportation Improvement Programs Projects Avaailable to Swap
- Draft Go Coast Committee's model policy for Telecommuting and Alternative Work Schedules
- 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, April 13, 2022
Remote Meeting Minutes

Members Present

Gloria Abbotts, Town of Carolina Beach
Stephanie Ayers, NC State Ports Authority
Helen Bunch, Brunswick County
Adrienne Cox, NCDOT Division of Highways
Brianna D'Itri, Cape Fear Public Transportation Authority
Patrick Flanagan, Cape Fear Council of Governments
Adrienne Harrington, Town of Belville
Matt Kirkland, Town of Leland
Mike Kozlosky, WMPO
Vanessa Lacer, Pender County
Rachel LaCoe, New Hanover County
Abby Lorenzo, MPO Go Coast Program
Mandy Sanders, Town of Kure Beach
Nazia Sarder, NCDOT Transportation Planning Branch
Denys Vielkanowitz, City of Wilmington

Members Absent

Claudia Bray, Town of Navassa
Granseur Dick, Wilmington International Airport
Robert O'Quinn, Town of Wrightsville Beach

Others Present

Cheryl Hannah, HDR
Regina Hopkins, WMPO
David Hursey
Scott A. James, WMPO
Jamar Johnson, WMPO
Sean Kane
Rachel McIntyre, WMPO
Emma Stogner, WMPO
Tony Sumter, NCDOT

1) Call to Order

Chairman Mike Kozlosky called the remote meeting to order at 10:02 a.m. He took the roll call pursuant to N.C.G.S. Sec. 166A-19.24. A quorum was present, as follows:

Present: Gloria Abbotts, Stephanie Ayers, Helen Bunch, Adrienne Cox, Brianna D'Itri, Patrick Flanagan, Adrienne Harrington, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Abby Lorenzo, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Absent:** Claudia Bray, Granseur Dick and Robert O'Quinn.

2) Approval of the Agenda

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

Ayes: Gloria Abbotts, Helen Bunch, Adrienne Cox, Brianna D'Itri, Patrick Flanagan, Adrienne Harrington, Matt Kirkland, Mike Kozlosky, Rachel LaCoe, Abby Lorenzo, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Stephanie Ayers, Claudia Bray, Granseur Dick, Vanessa Lacer and Robert O'Quinn.

3) Consent Agenda

a. **Approval of TCC Meeting Minutes- March 16, 2022**
b. **Opening of the 30-day public comment period for 2020-2029 STIP/MPO Amendment #22-3**
c. **Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-3**
d. **Resolution adopting the 2022 Legislative Agenda**
e. **Resolution supporting the allocation of Section 5310 funding for FY 23**
f. **Resolution supporting the Town of Wrightsville Beach's application to the North Carolina Department of Transportation's Bicycle and Pedestrian Planning Grant for a standalone Bicycle and Pedestrian Plan**

g. Resolution accepting the 2022 Wilmington Urban Area MPO's Compensation Study and Recommendations

h. Resolution requesting an Administrative Modification to the 2020-2029 State/MPO Transportation Improvement Programs for Public Transportation Projects

Ms. Harrington made a motion to approve the Consent Agenda, Items 3a through 3h as presented, and to forward the items to the MPO Board for consideration. Ms. Lacer seconded the motion, and it carried unanimously by roll call as follows:

Ayes: Gloria Abbotts, Helen Bunch, Adrienne Cox, Patrick Flanagan, Adrienne Harrington, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Abby Lorenzo, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Stephanie Ayers, Claudia Bray, Granseur Dick and Robert O'Quinn. **Abstain:** Brianna D'Itri (Item 3e).

Mr. Flanagan made a motion to recuse Ms. D'Itri, seconded by Mr. Kirkland and the motion carried unanimously by roll call as follows:

Ayes: Gloria Abbotts, Stephanie Ayers, Helen Bunch, Adrienne Cox, Patrick Flanagan, Adrienne Harrington, Matt Kirkland, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Abby Lorenzo, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Claudia Bray, Granseur Dick and Robert O'Quinn.

4) Discussion

a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-4

Mr. Kozlosky said that this item is for informational purposes only and will be brought back for consideration by the TCC at its next meeting. He noted that the item included several public transportation related items, rail safety, and the HOPE Grant in Wilmington.

b. Direct Attributable Scoring Criteria

Transportation Planning Engineer Scott A. James said that staff is working on changing the scoring and weighting for the Surface Transportation Block Grant Program - Direct Attributable (STBGP-DA) and Transportation Alternatives Set Aside – Direct Attributable (TASA-DA) criteria in time for a June call for projects for the allocated funds for the start of the next fiscal year. Due to many non-automotive submissions received in response to the two previous project calls, the MPO Board requested increasing the total score from 83 to 100, increasing points for safety improvements as well as congestion management or capacity improvements, and including metrics for nonautomotive modes. Staff proposes the following:

- 25 points for safety
- 25 points for congestion reduction
- 20 points for multimodal
- 15 points for accessibility

Mr. James added that project status and administration points will be decreased but will distinguish between new and existing or continuing projects. He gave examples of proposals for each of the point categories as follows:

Safety

- Proven or recommended improvements that address an established crash pattern

- Road separation in response to identified conflicts with travel modes
- Existing infrastructure upgrades to meet the standards
- Safe Routes to School

Congestion reduction

- Through capacity or turn lanes
- Restriction of access to minimize conflicts
- Modification or revision of traffic controls

Multi-modal

- Adding nonautomotive capacity
- Extending the bicycle lane from shared to designated
- Adding recreational trails, shared use paths
- Upgrading transit infrastructure
- Reduce vehicle miles traveled

Accessibility

- Sidewalk gaps to be closed
- ADA infrastructure, ramps, and signals
- Existing infrastructure upgrades addressing gaps or barriers

Mr. James said that training for locally administered projects will be brought back annually as:

i. A high-level introduction to the local area project management
ii. Required project manager training

He noted that data collection and best practices resources will also be available for application development.

Mr. Kozlosky requested feedback from the committee to bring forward a revised methodology next month for consideration to meet the June call for projects.

In response to an inquiry by Mr. Vielkanowitz, Mr. James commented that there is some overlap of multi-modal scoring with congestion and safety.

Ms. Lacer inquired about the opportunity to evaluate the effectiveness of this revision after the first round of application submissions or later. Mr. James responded that there is no formal trial and evaluation. However, he anticipated that the average point score will be higher or, if not, a sign that the new categories are not more effective.

c. <u>2022 Strategic Plan Implementation</u>

Mr. Kozlosky said that last year, the MPO Board worked through the development of a strategic business plan, which it adopted in January. He noted that as a follow up, staff recommends an implementation plan be considered and discussed at the beginning of each calendar year starting with 2022. He gave an overview of the 2022 strategic plan focus areas and action steps as follows:

Focus Area: Safety

- Adopt performance measures and create a dashboard on the WMPO website

- Implement the Traffic Separation Study (NCDOT Rail Division): Provide design review to assure compliance with adopted plans
- Support members' applications for the Vision Zero and the Safe Streets for All People programs

Focus Area: Multi-modal

- Support completion of the Wilmington Multi-modal Center Phase 1B and provide the MPO Board with frequent updates regarding construction of the facility that will become dedicated office space for the MPO.
- Encourage and provide funding for walking, biking, public transportation, and ferry systems through the MPO's Direct Attributable program.

Focus Area: Regional

- Educate the MPO Board and member jurisdictions regarding the services that the MPO provides: Implement a comprehensive Direct Attributable funding and project management training program as well as the annual Board training and updates on services that the MPO provides to its members.
- Work collaboratively with members to complete the ongoing plans: Complete the Navassa Collector Street Plan and Kure Beach Bicycle and Pedestrian Plan, and initiate development of the Pender County Bicycle and Pedestrian Plan, and the MPO's 2050 Plan.

Focus Area: Economic Development

- Support the Ports' efforts to expand and enhance operations by supporting its grant applications, providing funding for design of the north gate improvements, and advocating priorities including South Front Street widening, the rail realignment, US 74 upgrades, and the Cape Fear Memorial Bridge replacement.

Focus Area: Organized and Cohesive Voice

- Develop and adopt the legislative agenda for 2022, which the MPO Board will consider at its April meeting.

Focus Area: Organizational and Operational Effectiveness

- Enhance the use of technology to improve operations: Implement a work from home flexible schedule policy, which suits the Transportation Demand Management (TDM) program and Cape Fear 2020 change in Motion Plan
- Complete a compensation study to assure that the MPO is competitive with members and other MPOs around the state
- Continue regular updates from transportation leaders in the region

Ms. Ayers expressed appreciation for the economic development focus in support of the Ports. She noted that some big warehouse development opportunities are also underway at the Port.

5) <u>Updates</u>

a. <u>Wilmington Urban Area MPO</u>

Mr. Kozlosky added that the statewide MPO conference will be held next week, April 20-22, at the Wilmington Convention Center. He noted that about 500 attendees are registered. He expressed appreciation to those who have agreed to moderate sessions. He acknowledged the hard work of staff on the conference and encouraged committee members to attend the informative technical

sessions and mobile tours highlighting projects in the region. He added that previous NCAMPO conferences were held in Wilmington in 2008 and 2014.

b. Cape Fear Public Transportation Authority

Ms. D'Itri announced that Wave Transit was awarded NCPTA's Transit System of the Year at the conference in Charlotte.

c. NCDOT Division

Ms. Cox said that she is representing Division 3 as the new Planning Engineer. She noted that although the project updates in the agenda packet as the same as last month, she has received access to provide better information for the WMPO Board meeting and the next TCC meeting. She encouraged members to contact her with any questions.

d. NCDOT Transportation Planning Division

Ms. Sarder said that NCDOT started work in March on the next Travel Demand Model (2050) for the upcoming Wilmington MPO Metropolitan Transportation Plan. She noted that NCDOT will be working with the MPO and member jurisdictions for socio-economic data verification in the coming weeks.

Ms. Lorenzo said that the MPO had released a Request for Proposals (RFP) for bike share vendors. She noted that the call closed on Monday afternoon and the city received three proposals. She added that she would send an e-mail later today requesting three volunteers to serve on a bike share selection committee to review and score the proposals based on provided criteria, decide on in-person interviews and a select a recommended vendor.

6) Announcements

a. Wilmington MPO Bike/Pedestrian Committee- April 12th

b. Next TCC meeting- May 11th

7) Adjournment

There being no further business, Ms. Ayers made a motion to adjourn the meeting, seconded by Mr. Kirkland, and meeting was adjourned at 10:45 a.m. by roll call as follows:

Ayes: Gloria Abbotts, Stephanie Ayers, Helen Bunch, Adrienne Cox, Brianna D'Itri, Patrick Flanagan, Adrienne Harrington, Mike Kozlosky, Vanessa Lacer, Rachel LaCoe, Abby Lorenzo, Mandy Sanders, Nazia Sarder and Denys Vielkanowitz. **Nays:** None. **Absent:** Claudia Bray, Granseur Dick, Matt Kirkland and Robert O'Quinn.

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

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #22-4
(April 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* BL-0059	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	FORT FISHER BOULEVARD, K AVENUE, AND NORTH 3RD STREET, INTERSECTION IMPROVEMENTS INCLUDING ADA CROSSWALKS, PEDESTRIAN ACTUATED PUSH BUTTONS, AND SIDEWALK CONNECTIONS IN KURE BEACH. ***ADD PROJECT AT THE REQUEST OF THE MPO.***	ENGINEERING	FY 2023 -	$50,000	(BGDACV)
NEW HANOVER				FY 2023 -	$7,000	(L)
PROJ.CATEGORY			RIGHT-OF-WAY	FY 2023 -	$46,000	(BGDACV)
DIVISION				FY 2023 -	$7,000	(L)
			CONSTRUCTION	FY 2024 -	$132,000	(BGDACV)
				FY 2024 -	$19,000	(L)
				FY 2025 -	$132,000	(BGDACV)
				FY 2025 -	$19,000	(L)
					$412,000	
TU-0012	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NCDOT, CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY. PLANNING STUDY ON THE TRANSITION TO ZERO EMISSIONS LIGHT AND HEAVY DUTY PASSENGER VEHICLES. THE TRANSITION PLAN IS AREQUIREMENT BY FTA TO APPLY FOR GRANT FUNDS SUPPORTING ANY ZEV PROJECTS, INCLUDING VEHICLES AND ALL RELATED INFRASTRUCTURE. ***ADD PROJECT IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	PLANNING	FY 2023 -	$20,000	(L)
NEW HANOVER				FY 2023 -	$80,000	(5303)
PROJ.CATEGORY					$100,000	
PUBLIC TRANS						

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-4
(March 2022)

STATEWIDE PROJECT

STIP MODIFICATIONS

* TC-0011 JOHNSTON **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CONSTRUCTION	FY 2023 -	$719,000 $719,000	(5339)
* TC-0018 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5310 CAPITAL PROJECTS FOR RURAL ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CAPITAL	FY 2022 - FY 2022 - FY 2022 - FY 2023 - FY 2023 - FY 2023 -	$341,000 $364,000 $275,000 $360,000 $404,000 $2,929,000 $4,673,000	(S) (L) (5310) (S) (L) (5310)
* TC-0020 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5339 SMALL URBAN ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	PLANNING CAPITAL	FY 2022 - FY 2022 - FY 2022 - FY 2022 - FY 2023 - FY 2023 - FY 2023 -	$273,000 $219,000 $219,000 $1,747,000 $60,000 $60,000 $479,000 $3,057,000	(STBG) (S) (L) (5339) (S) (L) (5339)
* TC-0021 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5339 STATEWIDE RURAL ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CAPITAL	FY 2022 - FY 2022 - FY 2022 - FY 2023 - FY 2023 - FY 2023 -	$567,000 $567,000 $4,536,000 $210,000 $210,000 $1,684,000 $7,774,000	(S) (L) (5339) (S) (L) (5339)

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-4
(March 2022)

STATEWIDE PROJECT

STIP MODIFICATIONS

* TG-0006 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5307 CAPITAL FUNDS FOR FTA GRANT. ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CAPITAL	FY 2023 - FY 2023 - 	$52,000 $207,000 $259,000	(L) (5307)
* TM-0020 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	OPERATIONS	FY 2023 - FY 2023 - 	$1,073,000 $1,073,000 $2,146,000	(L) (5307)
* TM-0027 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 ADMINISTRATIVE FUNDS FOR FTA GRANTS ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	ADMINISTRATIVE	FY 2022 - FY 2022 - FY 2022 - FY 2023 - FY 2023 - FY 2023 - 	$896,000 $7,680,000 $14,330,000 $988,000 $2,868,000 $15,428,000 $42,190,000	(S) (L) (5311) (S) (L) (5311)
* TM-0028 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 OPERATING FUNDS FOR FTA GRANTS ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	OPERATIONS	FY 2022 - FY 2022 - FY 2023 - FY 2023 - 	$817,000 $817,000 $647,000 $647,000 $2,928,000	(L) (5311) (L) (5311)

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-4
(March 2022)

STATEWIDE PROJECT

STIP MODIFICATIONS

* TM-0031 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, RTAP STATEWIDE FUNDS FOR FTA GRANTS ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	ADMINISTRATIVE	FY 2022 - FY 2023 - 	$280,000 $698,000 $978,000	(RTAP) (RTAP)
* TM-0032 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311(F) INTERCITY BUS FUNDS FOR FTA GRANTS ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	OPERATIONS	FY 2022 - FY 2023 - FY 2023 -	$4,227,000 $12,607,000 $12,607,000 $29,441,000	(5311) (L) (5311)
* TO-0004 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, SYSTEM SAFETY OVERSIGHT GRANT FOR NCDOT RAIL DIVISION. ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CAPITAL	FY 2023 - FY 2023 -	$88,000 $352,000 $440,000	(S) (L)
* TQ-6954 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5310 OPERATING PROJECTS FOR RURAL AREAS ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	OPERATIONS	FY 2023 - FY 2023 -	$2,137,000 $2,138,000 $4,275,000	(L) (5310)
* TA-6665 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	STATEWIDE PROJECT	STATEWIDE, 5311 CAPITAL PROJECTS FOR RURAL AREAS ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CAPITAL	FY 2023 - FY 2023 - FY 2023 -	$2,991,000 $1,430,000 $9,887,000 $14,308,000	(S) (L) (5311)

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-4
(March 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* TU-0003 NEW HANOVER **PROJ.CATEGORY** PUBLIC TRANS	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	STATEWIDE, H.O.P.E GRANT OPPORTUNITY FROM THE FTA. DISCRETIONARY GRANT AWARDED BY FTA. PLANNING AND DESIGN IN PREPARATION FOR ELECTRIC VEHICLE DEPLOYMENT. ***ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	PLANNING	FY 2023 - FY 2023 - 	$20,000 $80,000 $100,000	(S) (5303)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #22-4 TO THE 2020-2029 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS

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

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

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #22-4.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #22-4.

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

_____

David Piepmeyer, Chair

_____

Mike Kozlosky, Secretary

Focus Area	Action Steps	Participants	Timeline
Focus Area: Improve Safety			
Adopt Safety Performance Measures and track the measure to determine performance	Adopt performance measures and create a dashboard to track the measures	MPO, NCDOT	Annually/December 22
Implement Traffic Separation Study	Provide design review to ensure compliance with adopted plans	NCDOT	Begin April 22
Support members desires to apply for Vision Zero and Safe Streets for All People	Support with resolutions and assistance with obtaining/analyzing data for jurisdictional applications	MPO, MPO members	On-going/December 22
Focus Area: Multi-modal Focus			
Support the completion of the Wilmington Multi-modal Transportation Center Phase 1B	Provide necessary funding and serve as project director/manager for construction of the improvements. Provide Board with frequent updates regarding construction	MPO, City, NCDOT	February-23
Encourage and provide funding for walking, biking, public transportation and ferry system through the MPO's Direct Attributable Program (Update the DA Program scoring criteria)	Update the DA Program project scoring criteria. Provide annual project manager training. Provide guidance to members managing current projects	MPO	October-22
Focus Area: Regionally Focused			
Educate WMPO members on the services and programs provided by the MPO (complete the MPO's Direct Attributable Funding Training)	Implement a comprehensive Direct Attributable Funding and Project Management Training program for members. Annual Board Training and Updates on services/programs provided by the MPO	MPO, MPO members	August-22
Work collaboratively with our members (complete the Navassa Bike/Ped Plan, Navassa Collector Street Plan, and Kure Beach Bike/Ped Plan and develop Pender Bike/Ped Plan and start 2050 Plan)	Provide members with regular project status updates. Adoption of the Navassa Bike/Ped Plan, Navassa Collector Street Plan, and Kure Beach Bike/Ped Plan. Begin development of the Pender Bike/Ped Plan and 2050 MTP. Provide transparent plan development process to members that includes description and timeframe of their role (for MTP).	MPO, Kure Beach, Navassa, and Pender	On-going/December 22
Focus Area: Economic Development			
Support the NC State Ports Authority in their efforts to expand and enhance operations (Support Ports grant opportunities and work to further the new North Gate, South Front Street, Rail re-alignment, US 74 upgrades to Wilmington and Cape Fear Memorial Bridge upgrade)	Support Ports grant applications and advocate/partner for the new North Gate, South Front Street, Rail re-alignment, US 74 upgrades to Wilmington and Cape Fear Memorial Bridge upgrade.	WMPO, NCSPA	Ongoing/December 22
Focus Area: More Organized, Vocal and Cohesive Voice			
Develop and adopt a Legislative Agenda	Adopt a 2022 Legislative Agenda	WMPO	March-22
Focus Area: Organizational and Operational Effectiveness			
Enhance the use of Technology to improve operations	Implement a work from home/flexible work schedule policy	WMPO	On-going/December 22
Complete the Compensation Study	Complete the 2022 Compensation Study and MPO Compensation Survey Report	WMPO	March-22
Continue Regular Updates from transportation leaders	Request annual updates from ILM, CFPTA, NCDOT Division and Modal Divisions, NC State Ports; etc.	WMPO, ILM, NCSPA, WAVE, NCDOT, etc.	On-going/December 22

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

RESOLUTION APPROVING THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION'S 2022 FOCUS AREAS AND ACTION STEPS FOR IMPLEMENTATION OF THE 2022-2026 STRATEGIC PLAN

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization is required under Federal law to complete the transportation planning process in a Continuous, Comprehensive and Coordinated manner and to complete a fiscally constrained Metropolitan Transportation Plan; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Board adopted Cape Fear Moving Forward 2045 in November 2020 and this plan serves as the long-range metropolitan transportation plan for the region; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Board adopted the 2022-2026 Strategic Plan on January 26, 2022; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's strategic plan will guide the focus of the organization over the course of the next 5 years; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's strategic business plan outlines the Board's priorities, strategic focus areas, and action steps.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves the 2022 Focus Areas and Action Steps for implementation of the 2022-2026 Strategic Plan.

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

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David Piepmeyer, Chair

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Mike Kozlosky, Secretary

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

III-D-3 Special Studies: Consultant – WAVE Zero Emissions Vehicles Transition Study
Based on anticipated expenditures, the line item increased by $100,000

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

Unified Planning Work Program

Fiscal Year 2023

Amendment #1
May 25, 2022

Original UPWP
Adopted
March 30, 2022

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

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Introduction

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

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

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

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

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

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

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

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

Narrative of PWP Section 104(f) Work Tasks to be Performed in FY 23
(Primary work to be performed by lead planning agency staff except where noted.)

Line-Item Codes:

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

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

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

II-A-4 Traffic - No tasks foreseen.

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

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

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

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

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

II-A-10 Mapping - No tasks foreseen.

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

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

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

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

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

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

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

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

Performance Measures from the Infrastructure Investment and Jobs Act.

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

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

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

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

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

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

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

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

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

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

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

strategies developed for the Congestion Management Process. Document process and solutions in the update of the MTP and CMP reports. Implementation of the Performance Measures from the Infrastructure Investment and Jobs Act.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

infrastructure include providing increased safety on roadways; reducing traffic congestion by providing mode choice; improving connectivity to existing bicycle routes in the planning area such as the East Coast Greenway; and promoting healthy and active living.

- 2050 MTP Outreach:

  This special study will provide monetary resources to assist WMPO staff in public outreach activities for the development of the 2050 Metropolitan Transportation Plan. Public participation is crucial for the successful development and adoption of planning documents. In order to achieve this participation, outreach efforts beyond basic advertisements will likely be necessary. Examples include ads on social media, TV advertisements, etc.

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

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

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

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	II-A-5
Title	Transit System Data
5303 Task Objective	Collect and analyze data for route planning and submission to NTD
Tangible Product Expected	Accurate data from multiple data collection devices onboard Wave Transit vehicles and other sources to ensure compliance withNational Transit Database requirements
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	2,200
Section 5303 NCDOT 10%	2,200
Section 5303 FTA 80%	17,600
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

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

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

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

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

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-3
Title	Minority Business Enterprise
5303 Task Objective	Implement and monitor the MBE program to be compliant with adopted MBE program, update MBE goals as required, and undertake MBE outreach
Tangible Product Expected	MBE participation that is equal to or greaterthan the adopted and approved MBE goal
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	MBE program oversight
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	100
Section 5303 NCDOT 10%	100
Section 5303 FTA 80%	800
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-C-6
Title	Public Involvement
5303 Task Objective	Hear and analyze public comment from monthly meetings of the Authority, email comments, written comments and other comments outlined in the Authority Public Involvement Program. Work with public to update LCP, LRTP, SRTP and other planning documents.
Tangible Product Expected	Make recommendations to appropriate parties from comments made to the Authority by members of the community
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Public comment
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	800
Section 5303 NCDOT 10%	800
Section 5303 FTA 80%	6,400
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

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

MPO	Wilmington
FTA Code	442100 - Program Support Administration
Task Code	III-E
Title	Management & Operations – TDM Program
5303 Task Objective	MPO and CFPTA staff will conduct required administrative and operational tasks to support Wave Transit. Periodical reviews of administrative agreements and procedures. Staff will perform daily operations to disseminate planning information to the TAC/TCC committee members, the public and/or other agencies. The MPO will implement Cape Fear Change in Motion 2020.
Tangible Product Expected	Compliance with FTA and NCDOT requirements, well informed community and elected officials about the public transit program, and functional system that meets the needs of the community. Implementation of strategies and of Cape Fear Change in Motion 2020.
Expected Completion Date of Products	June 2024 2 Year Contract
Previous Work	Collection of data and submission to NTD
Relationship	This is a collaborative effort of the Wilmington MPO and the Cape Fear Public Transportation Authority (Wave Transit)
Responsible Agency	CFPTA / WMPO
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	
Section 104 (f) PL, FHWA 80%	
Section 5303 Local 10%	1,000
Section 5303 NCDOT 10%	1,000
Section 5303 FTA 80%	8,000
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

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

Wilmington Urban Area Metropolitan Planning Organization

FY2023 Unified Planning Work Program Amendment #1

May 25, 2022

TASK CODE	TASK DESCRIPTION	SEC. 104 (f) PL			STBGP-DA			SECTION 5303				Section 5304			TASK FUNDING SUMMARY			
		Highway / Transit			Highway / Transit			Transit / Highway				Transit / Highway						
		WBS #:			WBS #:			WBS #:				WBS #:						
		LOCAL 20%	FHWA 80%	Total 100%	LOCAL 20%	FHWA 80%	Total 100%	LOCAL 10%	NCDOT 10%	FTA 80%	Total 100%	NCDOT 20%	FTA 80%	Total 100%	LOCAL	NCDOT	FEDERAL	TOTAL
II-A	**SURVEILLANCE OF CHANGE**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-1	Traffic Volume Counts	14,035	56,141	70,176	-	-	-	-	-	-	-	-	-	-	14,036	-	56,141	70,177
II-A-2	Vehicle Miles of Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-3	Street Systems Changes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-4	Traffic Accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-5	Transit System Data	-	-	-	-	-	-	2,200	2,200	17,600	22,000	-	-	-	2,200	2,200	17,600	22,000
II-A-6	Dwelling Unit, Pop. & Emp. Change	800	3,200	4,000	-	-	-	-	-	-	-	-	-	-	800	-	3,200	4,000
II-A-7	Air Travel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-8	Vehicle Occupancy Rates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-9	Travel Time Studies	50	200	250	-	-	-	-	-	-	-	-	-	-	50	-	200	250
II-A-10	Mapping	-	-	-	19,635	78,538	98,173	-	-	-	-	-	-	-	19,635	-	78,538	98,173
II-A-11	Central Area Parking Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-A-12	Bike & Ped. Facilities Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-		-	-		-	-	-	-	-	-	-	-	-	-	-
II-B	**LONG RANGE TRANSPORTATION PLANNING**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-1	Collection of Base Year Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-2	Collection of Network Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-3	Travel Model Updates	2,000	8,000	10,000	-	-	-	-	-	-	-	-	-	-	2,000	-	8,000	10,000
II-B-4	Travel Surveys	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-5	Forecast of Data to Horizon year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-6	Community Goals & Objectives	1,000	4,000	5,000	-	-	-	200	200	1,600	2,000	-	-	-	1,200	200	5,600	7,000
II-B-7	Forecast of Future Travel Patterns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-8	Capacity Deficiency Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-9	Highway Element of the LRTP	4,800	19,200	24,000	-	-	-	-	-	-	-	-	-	-	4,800	-	19,200	24,000
II-B-10	Transit Element of the LRTP	200	800	1,000	-	-	-	900	900	7,200	9,000	-	-	-	1,100	900	8,000	10,000
II-B-11	Bicycle & Ped. Element of the LRTP	4,600	18,400	23,000	-	-	-	-	-	-	-	-	-	-	4,600	-	18,400	23,000
II-B-12	Airport/Air Travel Element of LRTP	500	2,000	2,500	-	-	-	-	-	-	-	-	-	-	500	-	2,000	2,500
II-B-13	Collector Street Element of LRTP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-B-14	Rail, Water or other mode of LRTP	500	2,000	2,500	-	-	-	-	-	-	-	-	-	-	500	-	2,000	2,500
II-B-15	Freight Movement/Mobility Planning	600	2,400	3,000	-	-	-	-	-	-	-	-	-	-	600	-	2,400	3,000
II-B-16	Financial Planning	400	1,600	2,000	-	-	-	800	800	6,400	8,000	-	-	-	1,200	800	8,000	10,000
II-B-17	Congestion Management Strategies	3,000	12,000	15,000	-	-	-	-	-	-	-	-	-	-	3,000	-	12,000	15,000
II-B-18	Air Qual. Planning/Conformity Anal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-		-	-		-	-	-	-	-	-	-	-	-	-	-
III-A	**PLANNING WORK PROGRAM**	400	1,600	2,000	-	-	-	-	-	-	-	-	-	-	400	-	1,600	2,000
		-	-		-	-		-	-	-	-	-	-	-	-	-	-	-
III-B	**TRANSPORTATION IMPROVEMENT PROGRAM**	1,000	4,000	5,000	-	-	-	-	-	-	-	-	-	-	1,000	-	4,000	5,000
		-	-		-	-		-	-	-	-	-	-	-	-	-	-	-
III-C	**CVL RGTS. CMP./OTR. REG. REQS.**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-C-1	Title VI	100	400	500	-	-	-	300	300	2,400	3,000	-	-	-	400	300	2,800	3,500
III-C-2	Environmental Justice	400	1,600	2,000	-	-	-	-	-	-	-	-	-	-	400	-	1,600	2,000
III-C-3	Minority Business Enterprise	50	200	250	-	-	-	100	100	800	1,000	-	-	-	150	100	1,000	1,250
III-C-4	Planning for the Elderly & Disabled	50	200	250	-	-	-	-	-	-	-	-	-	-	50	-	200	250
III-C-5	Safety/Drug Control Planning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-C-6	Public Involvement	4,000	16,000	20,000	-	-	-	800	800	6,400	8,000	-	-	-	4,800	800	22,400	28,000
III-C-7	Private Sector Participation	250	1,000	1,250	-	-	-	-	-	-	-	-	-	-	250	-	1,000	1,250
		-	-		-	-		-	-	-	-	-	-	-	-	-	-	-
III-D	**INCIDENTAL PLNG./PROJECT DEV.**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-D-1	Transportation Enhancement Plng.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-D-2	Enviro. Analysis & Pre-TIP Plng.	100	400	500	-	-	-	-	-	-	-	-	-	-	100	-	400	500
III-D-3	Special Studies: Staff Time - Planning	2,000	8,000	10,000	-	-	-	-	-	-	-	-	-	-	2,000	-	8,000	10,000
III-D-3	Special Studies: Consultant - Pender Co. Bike Ped Plan	-	-	-	19,000	76,000	95,000	-	-	-		-	-	-	19,000		76,000	95,000
III-D-3	Special Studies: Consultant - MTP Development	-	-	-	3,000	12,000	15,000	-	-	-		-	-	-	3,000	-	12,000	15,000
III-D-3	Special Studies: Consultant - WAVE Zero Emissions Vehicle Study	-	-	-	-	-	-	-	-	-		20,000	80,000	100,000	20,000	-	80,000	100,000
III-D-4	Regional or Statewide Planning	500	2,000	2,500	-	-	-	-	-	-	-	-	-	-	500	-	2,000	2,500
		-	-		-	-		-	-	-	-	-	-	-	-	-	-	-
III-E	**MANAGEMENT & OPERATIONS**	48,640	194,559	243,199	110,064	440,257	550,321	12,775	12,774	102,198	127,748	-	-	-	171,479	12,774	737,014	921,267
III-E	Management & Operations: Staff Time - TDM Program	-	-		18,000	72,000	90,000	1,000	1,000	8,000	10,000	-	-	-	19,000	1,000	80,000	100,000
TOTALS		**$89,975**	**$359,900**	**$449,875**	**$169,699**	**$678,795**	**$848,494**	**$19,076**	**$19,074**	**$152,598**	**$190,748**	**$20,000**	**$80,000**	**$100,000**	**$298,750**	**$19,074**	**$1,271,293**	**$1,589,117**

Anticipated DBE Contracting Opportunities for FY 2023

Name of MPO: Wilmington Urban Area MPO

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

Prospectus Task Code	ProspectusDescription	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
III-D-3	Special Studies: Pender County Bike Ped Plan	City of Wilmington	Consultant	$76,000	$95,000
III-D-3	Special Studies: Consultant for MTP Development	City of Wilmington	Consultant	$12,000	$15,000
III-D-3	Special Studies: Zero Emissions Vehicles Transition Study	NC DOT	Consultant	$80,000	$100,000

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

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

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

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

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

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

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

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

****

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

Hank Miller, Vice-Chair

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

Notary Public

My commission expires August 15, 2025

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

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

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

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

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

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

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

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

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

Hank Miller, Vice-Chair

Mike Kozlosky, Secretary

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

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

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

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

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

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

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

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

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

_____

David Piepmeyer, Chair

_____

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-5
(April 2022)

STATEWIDE PROJECT

STIP MODIFICATIONS

TC-0005 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION ***MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CONSTRUCTION	FY 2022 - FY 2022 - 	$550,000 $2,100,000 $2,650,000	(L) (5339)
TC-0006 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR FACILITY CONSTRUCTION ***MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CONSTRUCTION	FY 2022 - FY 2022 - 	$300,000 $1,100,000 $1,400,000	(L) (5339)
TC-0007 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR CONSTRUCTION PROJECT ***MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CAPITAL	FY 2023 - FY 2023 - 	$490,000 $2,000,000 $2,490,000	(L) (5339)
TC-0008 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION ***MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CAPITAL	FY 2023 - FY 2023 - 	$1,300,000 $4,600,000 $5,900,000	(L) (5339)
TC-0010 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR FACILITY CONSTRUCTION ***MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CONSTRUCTION	FY 2022 - FY 2022 - 	$550,000 $2,100,000 $2,650,000	(L) (5339)

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-4
(March 2022)

STATEWIDE PROJECT

STIP MODIFICATIONS

TC-0011 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION ***MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	CAPITAL	FY 2022 - FY 2022 - 	$1,700,000 $4,000,000 $5,700,000	(L) (5339)
TC-0012 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT TO PURCHASE ELECTRIC BUSES AND CHARGING STATIONS. ***MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	ACQUISITION	FY 2022 - FY 2022 - 	$550,000 $2,100,000 $2,650,000	(L) (5339)
TU-0005 STATEWIDE **PROJ.CATEGORY** PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5303 METROPOLITAN TRANSPORTATION PLANNING FUNDS FOR FTA GRANTS ***MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.***	PLANNING	FY 2022 - FY 2022 - FY 2022 - FY 2023 - FY 2023 - FY 2023 - 	$331,000 $331,000 $2,647,000 $750,000 $750,000 $6,000,000 $10,809,000	(S) (L) (5303) (S) (L) (5303)

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification #22-4
(March 2022)

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

AV-5730 NEW HANOVER **PROJ.CATEGORY** STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON INTERNATIONAL (ILM), EXTEND RUNWAY 6-24 PHASE 1 ***AT THE REQUEST OF THE DIVISION OF AVIATION, DELAY CONSTRUCTION FROM FY 22 TO FY 28.***	CONSTRUCTION	FY 2028 - FY 2028 - 	$500,000 $4,500,000 $5,000,000	(T) (O)
HS-2003A NEW HANOVER **PROJ.CATEGORY** DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1217 (17TH STREET), INSTALL NEAR SIDE SIGNAL HEADS ON A PEDESTAL ON BOTH SIDES OF SR 1217 (17TH STREET) AT DOCK STREET IN WILMINGTON. ***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23.***	CONSTRUCTION	FY 2023 - 	$34,000 $34,000	(HSIP)

2024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM

NOTES: COSTS AND SCHEDULES ARE AS OF APRIL 25, 2022 AND ARE SUBJECT TO CHANGE. AMOUNTS SHOWN ARE PROJECT ESTIMATE AMOUNTS REMAINING. ANY AMOUNTS PROGRAMMED FOR ACTIVITIES OTHER THAN RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION ARE INCLUDED UNDER "OTHER ACTIVITIES".

BASIC PROJECT INFORMATION									FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	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	BELVILLE ELEMENTARY MULTI USE PATH	MULTI USE PATH ALONG NC 133 CONNECTING NORTH AND SOUTH ENTRANCES OF HAWKESWATER DEVELOPMENT TO BELVILLE ELEMENTARY SCHOOL.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6026	DIVISION 3	L, TADA	2022	$3,000			2022	$118,000	2020	$30,000	$151,000	
BRUNSWICK	RICE HOPE MULTI USE PATH	MULTI USE PATH ALONG NC 133 BETWEEN MORECAMBLE BOULEVARD AND RICE HOPE RUN IN BELVILLE.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6025	DIVISION 3	BGDA, L	2022	$3,000			2022	$167,000	2020	$30,000	$200,000	
BRUNSWICK	I-140	US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	I-6036	STATEWIDE MOBILITY	NHPIM					2023	$5,500,000			$5,500,000	
BRUNSWICK	I-140/US 17 WILMINGTON BYPASS	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO SR 1430 (CEDAR HILL ROAD).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633BA	PRE-STI (TRANSITION)	NHP					2014	$30,750,000			$30,750,000	COMPLETE
BRUNSWICK	NC 133	US 17/US 74/US 76 TO SR 1554 (OLD RIVER ROAD). MODERNIZE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5914	DIVISION 3	T					2022	$2,428,000			$2,428,000	RIGHT-OF-WAY IN PROGRESS.
BRUNSWICK, NEW HANOVER	SOUTHPORT - FORT FISHER	CONSTRUCT MOORING FACILITIES.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5707	REGION B	T					2025	$5,000,000			$5,000,000	
BRUNSWICK, NEW HANOVER	SOUTHPORT-FORT FISHER	SOUTHPORT-FORT FISHER FERRY. CONSTRUCT RIVER CLASS FERRY.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5705	NOT FUNDED	T					NOT FUNDED	$14,000,000			$14,000,000	
BRUNSWICK, NEW HANOVER	I-140/US 17 (WILMINGTON BYPASS)	US 17 SOUTH OF NC 87 IN BRUNSWICK COUNTY TO I-40 IN NEW HANOVER COUNTY. FOUR LANE DIVIDED FREEWAY ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633												GARVEE BOND FUNDING $31.05 M FOR SEGMENT AA; PAYBACK FY 2010-2021 - GARVEE BOND FUNDING $50 M FOR SEGMENT BA; PAYBACK FY 2014-2025 - GARVEE BOND FUNDING $100 M FOR SEGMENT BB; PAYBACK FY 2013-2024
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	IMPLEMENTATION OF INTELLIGENT TRANSPORTATION SYSTEMS (ITS).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633D	PRE-STI (TRANSITION)											UNDER CONSTRUCTION
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633AA	PRE-STI (TRANSITION)	NHP					2010	$6,810,000			$6,810,000	COMPLETE
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	NC 87 SOUTH OF BISHOP TO US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633AB												COMPLETE
BRUNSWICK, NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	US 74/US 76 EAST OF MALMO IN BRUNSWICK COUNTY TO WEST OF US 421 NORTH OF WILMINGTON.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633BC												OPEN TO TRAFFIC
BRUNSWICK, NEW HANOVER	US 17/US 74/US 76	NC 133/SR 1472 (VILLAGE ROAD) INTERCHANGE TO THE US 421/NC 133 INTERCHANGE. ADD ADDITIONAL LANES ON NORTH AND SOUTHBOUND LANES AND WIDEN BRIDGE 090107 AND BRIDGE 090108.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3601	PRE-STI (TRANSITION)											UNDER CONSTRUCTION
BRUNSWICK, NEW HANOVER, ONSLOW, PENDER, DUPLIN, SAMPSON	VARIOUS	ECOSYSTEMS ENHANCEMENT PROGRAM FOR DIVISION 3 PROJECT MITIGATION.	HIGHWAY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO, JACKSONVILLE URBAN AREA MPO, EASTERN CAROLINA RPO, MID-CAROLINA RPO	EE-4903												IN PROGRESS
COLUMBUS, ROBESON, BRUNSWICK	US 74	I-95 IN LUMBERTON TO I-140 IN WILMINGTON. INSTALL BROADBAND.	HIGHWAY	3, 6	CAPE FEAR RPO, LUMBER RIVER RPO, WILMINGTON URBAN AREA MPO	HO-0002C	STATEWIDE MOBILITY	HSIP					2021	$10,456,000			$10,456,000	LETTING TO BE COMBINED WITH R-5777D, I-5986C, HO-0002A, AND HO-0002B.
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	DIVISION 3 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	R-5783	DIVISION 3	S, TA					2020	$3,500,000			$3,500,000	UNDER CONSTRUCTION; "S" FUNDS REFLECT STATE HIGHWAY FUNDS
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO	W-5203												
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	HS-2003	DIVISION 3											
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	W-5703												IN PROGRESS

BASIC PROJECT INFORMATION									FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 3.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	W-5803												INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	W-5703DIV	DIVISION 3	HSIP	2022	$30,000			2022	$195,000			$225,000	
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	W-5703REG	REGION B	HSIP	2022	$30,000			2022	$195,000			$225,000	
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	W-5703SW	STATEWIDE MOBILITY	HSIP	2022	$40,000			2022	$260,000			$300,000	
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 3.	RAIL	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	RX-2003	DIVISION 3											PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY. INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.
DUPLIN, ONSLOW, PENDER, SAMPSON, BRUNSWICK, NEW HANOVER	VARIOUS	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 3.	RAIL	3	CAPE FEAR RPO, EASTERN CAROLINA RPO, JACKSONVILLE URBAN AREA MPO, MID-CAROLINA RPO, WILMINGTON URBAN AREA MPO, GRAND STRAND AREA TRANSPORTATION STUDY	RC-2003	DIVISION 3											PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY. INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.
NEW HANOVER	WILIMINGTON INTERNATION (ILM)	TAXIWAY J IMPROVEMENTS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5886	NOT FUNDED	O, T					NOT FUNDED	$5,600,000			$5,600,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	EXPAND THE GENERAL AVIATION APRON.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5795	NOT FUNDED	O, T					NOT FUNDED	$1,300,000			$1,300,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	EXPANSION OF AIR CARRIER APRON.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5801	STATEWIDE MOBILITY	O, T					2021	$3,940,000			$3,940,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	EXTEND RUNWAY 6-24 PHASE 1	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5730	STATEWIDE MOBILITY	O, T					2028	$5,000,000			$5,000,000	
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	INCREASE WIDTH OF ALL TAXIWAYS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5796	NOT FUNDED	O, T					NOT FUNDED	$3,800,000			$3,800,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	PIPE DITCHES IN FBO #2 AREA.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5713	STATEWIDE MOBILITY											UNDER CONSTRUCTION
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	REHABILITATE GA APRON NORTH.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5702	STATEWIDE MOBILITY											UNDER CONSTRUCTION
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	TAXIWAY IMPROVEMENTS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5798	STATEWIDE MOBILITY	O, T					FUNDED FOR PRELIMINARY ENGINEERING ONLY	$5,600,000			$5,600,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	UPGRADE AIRFIELD LIGHTING VAULT.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5704	STATEWIDE MOBILITY											UNDER CONSTRUCTION
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WIDEN NORTH-SOUTH TAXIWAY SYSTEM.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5799	NOT FUNDED	O, T					NOT FUNDED	$6,500,000			$6,500,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL AIRPORT (ILM)	REHABILITATE RUNWAY.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5885	NOT FUNDED	O, T					NOT FUNDED	$7,500,000			$7,500,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	CAROLINA BEACH	CONSTRUCT BIKE LANES ALONG ST. JOSEPH AVENUE AND LEWIS DRIVE FROM LAKE PARK BOULEVARD TO ACCESS DRIVE IN CAROLINA BEACH.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6039	DIVISION 3	BGDA, L					2022	$498,000	2021	$74,000	$572,000	
NEW HANOVER	CLARENDON AVENUE	CONSTRUCT MULTI-USE PATH ALONG CLARENDON AVENUE FROM 4TH STREET TO SR 1573 (DOW ROAD).	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6029	DIVISION 3	L, TADA					2023	$645,000			$645,000	
NEW HANOVER	SR 1219 (SOUTH 17TH STREET)	HARBOUR DRIVE TO SHIPYARD BOULEVARD. CONSTRUCT MULTI-USE PATH.	BIKE/PED	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 ROAD)	OGDEN ELEMENTARY SCHOOL TO SR 1986 (OYSTER DRIVE). CONSTRUCT MULTI-USE PATH.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-5543	PRE-STI (TRANSITION)											UNDER CONSTRUCTION

BASIC PROJECT INFORMATION									FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
NEW HANOVER	SR 1403 (MIDDLE SOUND LOOP)	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	3	WILMINGTON URBAN AREA MPO	EB-6027	DIVISION 3	L	2021	$500,000			2022	$1,000,000			$1,500,000	
NEW HANOVER	VARIOUS	MIDDLE SOUND LOOP CONNECTOR CONSTRUCTION AND PORTERS NECK WALMART CONNECTOR. CONSTRUCT MULTI-USE PATH.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	BL-0040	DIVISION 3	BGDA, L					2022	$692,000			$692,000	
NEW HANOVER	WILMINGTON	CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT US 17 BUSINESS (MARKET STREET) AND 21ST STREET.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	EB-6028	DIVISION 3	L, TADA					2022	$125,000			$125,000	
NEW HANOVER	WILMINGTON	WILMINGTON RAIL TRAIL. CONSTRUCT MULTI-USE PATH FROM 3RD STREET IN DOWNTOWN WILMINGTON TO THE LOVE GROVE BRIDGE MULTI-USE PATH FACILITY.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	BL-0045	DIVISION 3	BGDACV							2022	$680,000	$680,000	
NEW HANOVER	CAROLINA BEACH	CONSTRUCT NEW TRAFFIC SIGNAL AND IMPROVE PEDESTRIAN ACCOMMODATIONS AT THE INTERSECTION OF US 421 (LAKE PARK BOULEVARD) AND HAMLET AVENUE IN CAROLINA BEACH.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6233	DIVISION 3	BGDA, S	2022	$40,000			2022	$256,000	2021	$18,000	$314,000	S FUNDS REPRESENT HIGH IMPACT LOW COST HIGHWAY FUNDS
NEW HANOVER	I-140	I-40 TO US 421. PAVEMENT REHABILITATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	I-5760	STATEWIDE MOBILITY											COMPLETE
NEW HANOVER	I-140	OPEN GRADED FRICTION COURSE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	I-5760A	STATEWIDE MOBILITY											UNDER CONSTRUCTION
NEW HANOVER	I-140	US 421 TO I-40. PAVEMENT AND BRIDGE REHABILITATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	I-6037	STATEWIDE MOBILITY	NHPIM					2028	$7,300,000			$7,300,000	
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	US 117 TO EAST OF I-40 SOUTH OF CASTLE HAYNE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633CC												COMPLETE
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	WEST OF NC 133 TO US 117.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633CB												COMPLETE
NEW HANOVER	I-140/US 17 WILMINGTON BYPASS	WEST OF US 421 NORTH OF WILMINGTON TO WEST OF NC 133.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633CA												COMPLETE
NEW HANOVER	LENDIRE ROAD	LENDIRE ROAD, WEST OF US 17 BUSINESS (MARKET STREET) TO US 17 BUSINESS (MARKET STREET)/SR 1403 (MIDDLE SOUND LOOP ROAD). REALIGN ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4751A	STATEWIDE MOBILITY											UNDER CONSTRUCTION
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702A	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$15,148,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$5,379,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$16,000,000			$36,527,000	PLANNING/DESIGN IN PROGRESS. PROJECT TO BE LET WITH U-5704.
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 1272 (NEW CENTRE DRIVE) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702												
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5881	STATEWIDE MOBILITY	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$20,192,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$8,127,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$74,300,000			$102,619,000	PROJECT TO BE LET WITH U-5792.
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702B	NOT FUNDED	NHP	NOT FUNDED	$14,240,000	NOT FUNDED	$8,592,000	NOT FUNDED	$33,800,000			$56,632,000	
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 76 (OLEANDER DRIVE). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5704	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$21,183,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$2,422,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$14,100,000			$37,705,000	PROJECT TO BE LET WITH U-5702A.
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	T	NOT FUNDED	$4,800,000	NOT FUNDED	$4,600,000	NOT FUNDED	$26,800,000			$36,200,000	
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5954	NOT FUNDED	T	NOT FUNDED	$721,000	NOT FUNDED	$507,000	NOT FUNDED	$3,800,000			$5,028,000	
NEW HANOVER	NEW LOCATION	FROM SR 1409 (MILITARY CUTOFF ROAD) AT DRYSDALE DRIVE TO US 74 (EASTWOOD ROAD). ROADWAY ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5710A	STATEWIDE MOBILITY	BGANY, T	2019	$2,575,000			2022	$4,900,000			$7,475,000	RIGHT-OF-WAY IN PROGRESS
NEW HANOVER	NEW ROUTE	SR 1302 (23RD STREET) TO 26TH STREET. CONSTRUCT ROUTE ON NEW LOCATION. ECONOMIC DEVELOPMENT PROJECT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5926	DIVISION 3	L, T	2023	$1,406,000	2023	$344,000	2024	$7,301,000			$9,051,000	ECONOMIC DEVELOPMENT PROJECT.
NEW HANOVER	SR 1175 (KERR AVENUE)	RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-3338												
NEW HANOVER	SR 1175 (KERR AVENUE)	RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-3338B	PRE-STI (TRANSITION)											UNDER CONSTRUCTION
NEW HANOVER	SR 1175 (KERR AVENUE)	SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MLK, JR. PARKWAY).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-3338C	REGION B	BGANY					2027	$26,800,000			$26,800,000	RIGHT-OF-WAY IN PROGRESS
NEW HANOVER	SR 1175 (KERR AVENUE)	SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6201	DIVISION 3	T	2028	$4,200,000	2028	$400,000	2030	$4,498,000			$9,098,000	
NEW HANOVER	SR 1209 (INDEPENDENCE BOULEVARD EXTENSION)	RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4434	DIVISION 3	BGANY	2027	$67,092,000	2027	$3,632,000	2029	$122,350,000			$193,074,000	
NEW HANOVER	SR 1217 (17TH STREET)	INSTALL NEAR SIDE SIGNAL HEADS ON A PEDESTAL ON BOTH SIDES OF SR 1217 (17TH STREET) AT DOCK STREET IN WILMINGTON.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	HS-2003A	DIVISION 3	HSIP					2023	$34,000			$34,000	

BASIC PROJECT INFORMATION									FISCAL YEAR PROJECT PHASE SCHEDULED TO START										
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
NEW HANOVER	SR 1409 (MILITARY CUTOFF ROAD EXTENSION)	SR 1409 (MILITARY CUTOFF ROAD) TO US 17 (MARKET STREET) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4751	STATEWIDE MOBILITY	T					2018	$64,625,000	2021	$14,850,000	$79,475,000	UNDER CONSTRUCTION. BUILD NC BOND FUNDING: $11,536,407 FOR PE, $28,080,288 FOR CON PAYBACK 2021 - 2035 (FY 2021 / YRS 2&3 SALE).
NEW HANOVER	SR 2048 (GORDON ROAD)	US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6202	DIVISION 3	T	2022	$11,177,000	2022	$4,643,000	2024	$25,200,000			$41,020,000	BUILD NC BOND FUNDING: $5,000,000 FOR RIGHT-OF-WAY PAYBACK 2022 - 2036 (FY 2022 / YR 4 SALE).
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	COLONIAL DRIVE TO SR 1402 (PORTERS NECK ROAD). ACCESS MANAGEMENT IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902												
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	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	T	2027	$10,700,000	2027	$2,900,000	2029	$9,700,000			$23,300,000	
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902C	STATEWIDE MOBILITY	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$29,400,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$6,700,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$55,100,000			$91,200,000	RIGHT-OF-WAY IN PROGRESS. INCLUDES U-5880.
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	SR 1272 (NEW CENTRE DRIVE) TO MARTIN LUTHER KING JR., BOULEVARD.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902A												COMPLETE.
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	SR 1403 (MIDDLE SOUND LOOP ROAD) TO SR 2290 (MENDEHNALL DRIVE)/ SR 2734 (MARSH OAKS DRIVE).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902D	STATEWIDE MOBILITY	T					2019	$24,609,000	2021	$4,290,000	$28,899,000	UNDER CONSTRUCTION. BUILD NC BOND FUNDING: $3,333,437 FOR PE, $9,936,773 FOR CON PAYBACK 2021 - 2035 (FY 2021 / YRS 2&3 SALE).
NEW HANOVER	US 421	US 117 (SHIPYARD BOULEVARD). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729SW	STATEWIDE MOBILITY	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$5,300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$1,640,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$4,040,000			$10,980,000	
NEW HANOVER	US 421	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729REG	REGION B	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$21,200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$6,560,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$16,160,000			$43,920,000	
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5790	DIVISION 3	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$6,065,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$6,428,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$20,500,000			$32,993,000	
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729												
NEW HANOVER	US 421 (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	NOT FUNDED	T	NOT FUNDED	$13,940,000	NOT FUNDED	$1,032,000	NOT FUNDED	$10,299,000			$25,271,000	
NEW HANOVER	US 74	US 17/US 421 IN WILMINGTON. CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5731	STATEWIDE MOBILITY	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$5,200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$241,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$31,499,000			$36,940,000	
NEW HANOVER	US 74	US 74 (EASTWOOD ROAD) AT US 17 (MILITARY CUTOFF ROAD), AND US 74 (EASTWOOD ROAD) AT CAVALIER DRIVE IN WILMINGTON. UPGRADE PEDESTRIAN SIGNALS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	W-5803A	STATEWIDE MOBILITY	HSIP					2023	$42,000			$42,000	
NEW HANOVER	US 74 (EASTWOOD ROAD)	SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5710	STATEWIDE MOBILITY	NHP	2023	$22,700,000	2023	$5,200,000	2026	$38,500,000			$66,400,000	
NEW HANOVER	US 74 (MARTIN LUTHER KING, JR. PARKWAY)	US 117/NC 132 (COLLEGE ROAD) IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5792	DIVISION 3	T	2024	$4,753,000	2024	$2,695,000	2026	$40,305,000			$47,753,000	PROJECT TO BE LET WITH U-5881. BUILD NC BOND FUNDING: $15,000,000 FOR CONSTRUCTION PAYBACK 2026 - 2040 (FY 2026 / YR 8 SALE).
NEW HANOVER	US 76 (OLEANDER DRIVE)	GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6128	NOT FUNDED	BGANY	NOT FUNDED	$5,000,000	NOT FUNDED	$126,000	NOT FUNDED	$4,200,000			$9,326,000	
NEW HANOVER	WILMINGTON	CONSTRUCT A NEW NORTH GATE ON NORTH CAROLINA PORTS AUTHORITY PROPERTY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	HL-0040	DIVISION 3	BGDA, L							2022	$313,000	$313,000	PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY.
NEW HANOVER	WILMINGTON	TRAFFIC SIGNAL PRE-EMPTION FOR EMERGENCY VEHICLES PROJECT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6235	DIVISION 3	BGDA, L					2023	$784,000	2020	$487,000	$1,271,000	
NEW HANOVER	WILMINGTON	WILMINGTON CITYWIDE SIGNAL SYSTEM.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6199	DIVISION 3	T	2028	$100,000	2028	$950,000	2030	$15,360,000			$16,410,000	
NEW HANOVER	WILMINGTON	WILMINGTON MULTI-MODAL TRANSPORTATION CENTER PHASE 1B.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6234	DIVISION 3	BGDA, L					2022	$2,834,000	2020	$317,000	$3,151,000	UNDER CONSTRUCTION
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ADA	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TA-6700	DIVISION 3	BGDA, L					2020	$180,000			$180,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ADMINISTRATION	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TK-6176	PUBLIC TRANSIT	5311, L, S							2020	$872,000	$872,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	CAPITAL PURCHASE OF SERVICE	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TQ-9001	PUBLIC TRANSIT	5310							2020	$264,000	$264,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	MOBILITY MANAGER	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TQ-8019	PUBLIC TRANSIT	5310, L							2020	$51,000	$51,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	OPERATING ASSISTANCE	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TO-4751	PUBLIC TRANSIT	5307, L, SMAP							2020	$22,932,000	$22,932,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	OPERATING ASSISTANCE	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TQ-6513	PUBLIC TRANSIT	5310, L							2020	$170,000	$170,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PLANNING ASSISTANCE - 5303	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TP-5111	PUBLIC TRANSIT	5303, L, S							2020	$1,648,000	$1,648,000	FUNDS AUTHORIZED IN PROGRESS

2024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM

BASIC PROJECT INFORMATION									FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PLANNING ASSISTANCE - SHORT RANGE DEVELOPMENT	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TP-5110	PUBLIC TRANSIT	5307, L, S							2020	$100,000	$100,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PREVENTIVE MAINTENANCE	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TG-6784	DIVISION 3	BGDA, L					2020	$420,000			$420,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	PROJECT ADMINISTRATION	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TQ-7005	PUBLIC TRANSIT	5310							2020	$84,000	$84,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	ROUTE 201 IN WILMINGTON, UPGRADE AMMENITIES AND BUS STOPS	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TG-6177	PUBLIC TRANSIT	5307, L, T					2023	$66,000			$66,000	
NEW HANOVER	CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY	SAFETY & SECURITY - MIN. 1% SET ASIDE	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TS-5103	PUBLIC TRANSIT	5307, L							2020	$96,000	$96,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	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	3	WILMINGTON URBAN AREA MPO	TL-0017	PUBLIC TRANSIT	BGDA, L							2022	$200,000	$200,000	
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	PREVENTIVE MAINTENANCE	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TG-5245	PUBLIC TRANSIT	5307, L							2020	$314,000	$314,000	
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT BUS	PUBLIC TRANSIT	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	REPLACEMENT LTV	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TA-5221	PUBLIC TRANSIT	5307, L, S							2020	$365,000	$365,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT LTV	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TA-5222	PUBLIC TRANSIT	5339, L, S							2020	$624,000	$624,000	FUNDS AUTHORIZED IN PROGRESS
NEW HANOVER	TRANSPORTATION AUTHORITY CAPE FEAR PUBLIC	REPLACEMENT TROLLEY	PUBLIC TRANSIT	3	WILMINGTON URBAN AREA MPO	TA-5224	PUBLIC TRANSIT	5339							2020	$700,000	$700,000	
NEW HANOVER	CSX SE LINE	IMPROVEMENTS TO HIGHWAY GRADE CROSSINGS, CLOSE AND IMPROVE VARIOUS EXISTING AT-GRADE CROSSINGS.	RAIL	3	WILMINGTON URBAN AREA MPO	P-5740B	STATEWIDE MOBILITY	DP, T	2022	$600,000			2023	$4,349,000			$4,949,000	
NEW HANOVER, BRUNSWICK	I-140/US 17 WILMINGTON BYPASS	SR 1430 (CEDAR HILL ROAD) TO WEST OF US 421 NORTH OF WILMINGTON.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-2633BB	PRE-STI (TRANSITION)	NHP					2013	$51,250,000			$51,250,000	COMPLETE
NEW HANOVER, BRUNSWICK	CSX SE LINE	INSTALLATION OF RAILROAD GRADE CROSSING SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.	RAIL	3	WILMINGTON URBAN AREA MPO	P-5740C	STATEWIDE MOBILITY	DP, T					2022	$9,900,000			$9,900,000	
NEW HANOVER, BRUNSWICK	CSX SE LINE	TIE AND RAIL REHABILITATION, CURVE REALIGNMENT, AND UPGRADE RAIL BRIDGES.	RAIL	3	WILMINGTON URBAN AREA MPO	P-5740A	STATEWIDE MOBILITY	DP, T					2022	$26,550,000			$26,550,000	
NEW HANOVER, BRUNSWICK	CSX SE LINE	WILMINGTON BELTLINE SPEED IMPROVEMENT PROJECT.	RAIL	3	WILMINGTON URBAN AREA MPO	P-5740	STATEWIDE MOBILITY											DISCRETIONARY FUNDING PROVIDED FROM FEDERAL CRISI GRANT.
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	WILMINGTON URBAN AREA MPO TRANSPORTATION ALTERNATIVES PROGRAM.	BIKE/PED	3	WILMINGTON URBAN AREA MPO	U-5527	DIVISION 3	TADA					2022	$11,714,000			$11,714,000	IN PROGRESS
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION PLANNING (PL) SUPPLEMENT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5525	DIVISION 3	BGDA, L							2022	$19,340,000	$19,340,000	
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	WILMINGTON URBAN AREA MPO STP-DA PROGRAM.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5534	DIVISION 3	BGANY, BGDA, BGDACV, L	2022	$220,000			2020	$10,006,000			$10,226,000	IN PROGRESS
NEW HANOVER, BRUNSWICK, PENDER	VARIOUS	WILMINGTON URBAN METROPOLITAN PLANNING ORGANIZATION STBGDA RESERVE ACCOUNT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5989	DIVISION 3	BGDA					2022	$71,063,000			$71,063,000	
NEW HANOVER, PENDER	I-40	I-40 FROM END I-40 (MILEMARKER 420) TO NC 210 (MILEMARKER 408). PAVEMENT REHABILITATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	I-6039	STATEWIDE MOBILITY	NHPIM					2023	$13,200,000			$13,200,000	
NEW HANOVER, PENDER	US 17 (HAMPSTEAD BYPASS)	US 17 BYPASS SOUTH OF HAMPSTEAD TO US 17 NORTH OF HAMPSTEAD. CONSTRUCT FREEWAY ON NEW LOCATION	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3300												UNDER CONSTRUCTION
PENDER	DAN OWEN DRIVE EXTENSION	SR 1570 (FACTORY ROAD) TO DAN OWEN DRIVE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5732A	REGION B											COMPLETE
PENDER	I-40	WEST OF US 117 (MILE MARKER 388) TO NC 210 (MILE MARKER 408). PAVEMENT REHABILITATION.	HIGHWAY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	I-6040	STATEWIDE MOBILITY	NHPIM					2022	$20,500,000			$20,500,000	
PENDER	US 17	NC 210 TO US 17 NORTH OF HAMPSTEAD.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3300B	REGION B	T					2022	$230,988,000			$230,988,000	PLANNING/DESIGN IN PROGRESS. RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: $60.8M FOR CON PAYBACK 2022 – 2036 (FY 2022 / YR 4 SALE).
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	T					2027	$35,900,000			$35,900,000	RIGHT-OF-WAY IN PROGRESS
PENDER, NEW HANOVER	US 17	US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3300A	REGION B	T					2027	$146,860,000			$146,860,000	PLANNING/DESIGN IN PROGRESS. RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: $11,000,000 FOR CONSTRUCTION PAYBACK 2027 - 2040 (FY 2026 / YR 8 SALE).
STATEWIDE	VARIOUS	NATIONAL RECREATIONAL TRAILS.	BIKE/PED	STATEWIDE	STATEWIDE PROJECT	E-4018	DIVISION SW	TA					2020	$19,200,000			$19,200,000	IN PROGRESS
STATEWIDE	VARIOUS	RAILS TO TRAILS PROGRAM	BIKE/PED	STATEWIDE	STATEWIDE PROJECT	EB-6037	DIVISION SW											LOCAL FUNDS REPRESENT LOCAL MATCH FOR RIGHT-OF-WAY AND CONSTRUCTION OF TRAILS BY LOCAL GOVERNMENTS.
STATEWIDE	VARIOUS	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.	BIKE/PED	STATEWIDE	STATEWIDE PROJECT	EB-4411												IN PROGRESS
STATEWIDE	VARIOUS	SAFE ROUTES TO SCHOOL EDUCATION.	BIKE/PED	STATEWIDE	STATEWIDE PROJECT	EB-6033	DIVISION SW											IN PROGRESS
STATEWIDE	VARIOUS	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.	BIKE/PED	STATEWIDE	STATEWIDE PROJECT	ER-2971	PRE-STI (TRANSITION)											IN PROGRESS - $182,000 IN STPDA FUNDS ALLOCATED TO ER-2971E

2024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM

APRIL 25, 2022

BASIC PROJECT INFORMATION																FISCAL YEAR PROJECT PHASE SCHEDULED TO START						
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
STATEWIDE	VARIOUS	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.	BIKE/PED	STATEWIDE	STATEWIDE PROJECT	EB-3314	PRE-STI (TRANSITION)											UNDER CONSTRUCTION
STATEWIDE	NORTH CAROLINA STATE UNIVERSITY	NORTH CAROLINA STATE UNIVERSITY SOLAR CENTER CLEAN TRANSPORTATION PROGRAM. DEVELOP AND ADMINISTER A SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	C-4902	EXEMPT											IN PROGRESS BY NORTH CAROLINA STATE UNIVERSITY
STATEWIDE	NORTH CAROLINA STATE UNIVERSITY	PHASE 2 OF IMPLEMENTATION	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	C-4902A	EXEMPT											
STATEWIDE	VARIOUS	PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0534DIV	DIVISION SW	T								2022	$9,600,000	$9,600,000	
STATEWIDE	VARIOUS	PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0534REG	REGION SW	T								2022	$9,600,000	$9,600,000	
STATEWIDE	VARIOUS	PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0534SW	STATEWIDE MOBILITY	T								2022	$12,800,000	$12,800,000	
STATEWIDE	VARIOUS	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-4073												IN PROGRESS
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM ANALYSIS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-9999C												IN PROGRESS
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM ANALYSIS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-9999CDIV	DIVISION SW	T								2022	$11,700,000	$11,700,000
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM ANALYSIS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-9999CREG	REGION SW	T								2022	$11,700,000	$11,700,000
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM ANALYSIS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-9999CSW	STATEWIDE MOBILITY	T								2022	$15,600,000	$15,600,000
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM INSPECTIONS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	HB-9999A												IN PROGRESS
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM INSPECTIONS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	HB-9999ADIV	DIVISION SW	T								2022	$117,000,000	$117,000,000
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM INSPECTIONS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	HB-9999AREG	REGION SW	T								2022	$117,000,000	$117,000,000
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM INSPECTIONS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	HB-9999ASW	STATEWIDE MOBILITY	T								2022	$156,000,000	$156,000,000
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM STRUCTURE INVENTORY AND APPRAISAL.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	HB-9999B												IN PROGRESS
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM STRUCTURE INVENTORY AND APPRAISAL.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	HB-9999BDIV	DIVISION SW	T								2022	$9,000,000	$9,000,000
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	B-9999												IN PROGRESS
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	B-9999DIV	DIVISION SW	BG								2022	$7,200,000	$7,200,000
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	B-9999REG	REGION SW	BG								2022	$7,200,000	$7,200,000
STATEWIDE	VARIOUS	BRIDGE INSPECTION PROGRAM.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	B-9999SW	STATEWIDE MOBILITY	BG								2022	$9,600,000	$9,600,000
STATEWIDE	VARIOUS	BRIDGE PAINTING AT 19 SELECTED LOCATIONS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	BK-5102	DIVISION SW											IN PROGRESS
STATEWIDE	VARIOUS	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	B-5500												IN PROGRESS
STATEWIDE	VARIOUS	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	B-5500DIV	DIVISION SW											
STATEWIDE	VARIOUS	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	B-5500REG	REGION SW											
STATEWIDE	VARIOUS	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	B-5500SW	STATEWIDE MOBILITY											
STATEWIDE	VARIOUS	BRIDGE REPLACEMENT PROGRAM - UNPROGRAMMED BALANCE	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	B-8888	DIVISION SW	BGOFF					2022					
STATEWIDE	VARIOUS	DECK PRESERVATION AT 15 SELECTED LOCATIONS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	BK-5101	DIVISION SW											UNDER CONSTRUCTION
STATEWIDE	VARIOUS	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	C-3600	EXEMPT											IN PROGRESS BY DEPARTMENT OF MOTOR VEHICLES
STATEWIDE	VARIOUS	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0539												IN PROGRESS
STATEWIDE	VARIOUS	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0539DIV	DIVISION SW	T								2022	$43,200,000	$43,200,000
STATEWIDE	VARIOUS	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0539REG	REGION SW	T								2022	$43,200,000	$43,200,000
STATEWIDE	VARIOUS	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0539SW	STATEWIDE MOBILITY	T								2022	$57,600,000	$57,600,000
STATEWIDE	VARIOUS	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-9999WM												IN PROGRESS
STATEWIDE	VARIOUS	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-9999WMDIV	DIVISION SW	NHP, T								2022	$300,000	$300,000
STATEWIDE	VARIOUS	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-9999WMREG	REGION SW	NHP, T								2022	$300,000	$300,000

BASIC PROJECT INFORMATION									FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
STATEWIDE	VARIOUS	ENVIRONMENTAL MITIGATION AND MINIMIZATION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-9999WMSW	STATEWIDE MOBILITY	NHP, T							2022	$400,000	$400,000	
STATEWIDE	VARIOUS	ESTABLISH BRIDGE MANAGEMENT SYSTEM.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	BK-5100	DIVISION SW											IN PROGRESS
STATEWIDE	VARIOUS	FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP) AND EMERGENCY RELIEF FOR FEDERALLY OWNED ROADS (ERFO). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LANDS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-5753	EXEMPT	ERFO, FLTP					2020	$63,244,000			$63,244,000	PROGRAM IN PROGRESS
STATEWIDE	VARIOUS	FEDERAL TRIBAL TRANSPORTATION PROGRAM (FTTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO TRIBAL LANDS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-5966	EXEMPT	FTTP					2020	$12,981,000			$12,981,000	PROGRAM IN PROGRESS
STATEWIDE	VARIOUS	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-9999												
STATEWIDE	VARIOUS	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-9999DIV	DIVISION SW	HSIP					2022	$45,163,000			$45,163,000	
STATEWIDE	VARIOUS	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-9999REG	REGION SW	HSIP					2022	$55,935,000			$55,935,000	
STATEWIDE	VARIOUS	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-9999SW	STATEWIDE MOBILITY	HSIP					2022	$74,580,000			$74,580,000	
STATEWIDE	VARIOUS	HIGHWAY SYSTEM DATA COLLECTION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5717											IN PROGRESS	
STATEWIDE	VARIOUS	HIGHWAY SYSTEM DATA COLLECTION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5717DIV	DIVISION SW	HSIP							2022	$2,400,000	$2,400,000	
STATEWIDE	VARIOUS	HIGHWAY SYSTEM DATA COLLECTION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5717REG	REGION SW	HSIP							2022	$2,400,000	$2,400,000	
STATEWIDE	VARIOUS	HIGHWAY SYSTEM DATA COLLECTION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5717SW	STATEWIDE MOBILITY	HSIP							2022	$3,200,000	$3,200,000	
STATEWIDE	VARIOUS	HIGHWAY SYSTEM DATA COLLECTION. TRAFFIC ENGINEERING BRANCH TO PARTICIPATE IN A THREE YEAR DATA COLLECTION PROGRAM.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5508											IN PROGRESS	
STATEWIDE	VARIOUS	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0392												IN PROGRESS
STATEWIDE	VARIOUS	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0392DIV	DIVISION SW	T							2022	$768,000	$768,000	
STATEWIDE	VARIOUS	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0392REG	REGION SW	T							2022	$768,000	$768,000	
STATEWIDE	VARIOUS	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0392SW	STATEWIDE MOBILITY	T							2022	$1,024,000	$1,024,000	
STATEWIDE	VARIOUS	HYDRAULICS, PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0534												IN PROGRESS
STATEWIDE	VARIOUS	INTEGRATED PROJECT DELIVERY	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0553A	EXEMPT	T							2022	$10,500,000	$10,500,000	
STATEWIDE	VARIOUS	MUNICIPAL BRIDGE INSPECTION PROGRAM	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0414	DIVISION SW	BGOFF, L							2022	$16,000,000	$16,000,000	
STATEWIDE	VARIOUS	NCDOT MITIGATION ORDER TO DIVISION OF MITIGATION SERVICES (DMS).	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0554											IN PROGRESS	
STATEWIDE	VARIOUS	NCDOT MITIGATION ORDER TO DIVISION OF MITIGATION SERVICES (DMS).	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0554DIV	DIVISION SW	T							2022	$105,000,000	$105,000,000	
STATEWIDE	VARIOUS	NCDOT MITIGATION ORDER TO DIVISION OF MITIGATION SERVICES (DMS).	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0554REG	REGION SW	T							2022	$105,000,000	$105,000,000	
STATEWIDE	VARIOUS	NCDOT MITIGATION ORDER TO DIVISION OF MITIGATION SERVICES (DMS).	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0554SW	STATEWIDE MOBILITY	T							2022	$140,000,000	$140,000,000	
STATEWIDE	VARIOUS	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN-FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM IN ALL CMAQ-ELIGIBLE COUNTIES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	C-5702A	EXEMPT											IN PROGRESS
STATEWIDE	VARIOUS	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN-FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM IN ALL CMAQ-ELIGIBLE COUNTIES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	C-5702D	EXEMPT	CMAQ, L							2022	$1,513,000	$1,513,000	
STATEWIDE	VARIOUS	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN-FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM, INCLUDING EMISSIONS-REDUCING SUB-AWARDS, IN ALL CMAQ-ELIGIBLE COUNTIES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	C-5702	EXEMPT											
STATEWIDE	VARIOUS	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB-AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	C-5702B	EXEMPT											IN PROGRESS
STATEWIDE	VARIOUS	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB-AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	C-5702C	EXEMPT											
STATEWIDE	VARIOUS	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB-AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	C-5702E	EXEMPT	CMAQ, L							2022	$1,528,000	$1,528,000	

2024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM

DRAFT - SUBJECT TO CHANGE

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START											
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
STATEWIDE	VARIOUS	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - DIVISION CATEGORY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-44360IV	DIVISION SW	BG					2020	$900,000				$900,000	IN PROGRESS
STATEWIDE	VARIOUS	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - DIVISION CATEGORY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-5968DIV	DIVISION SW	BGANY					2020	$14,400,000				$14,400,000	IN PROGRESS
STATEWIDE	VARIOUS	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - REGIONAL CATEGORY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-4436REG	REGION SW	BG					2020	$900,000				$900,000	IN PROGRESS
STATEWIDE	VARIOUS	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - REGIONAL CATEGORY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-5968REG	REGION SW	BGANY					2020	$14,400,000				$14,400,000	IN PROGRESS
STATEWIDE	VARIOUS	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - STATEWIDE CATEGORY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-4436SW	STATEWIDE MOBILITY	BG					2020	$1,200,000				$1,200,000	IN PROGRESS
STATEWIDE	VARIOUS	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - STATEWIDE CATEGORY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-5968SW	STATEWIDE MOBILITY	BGANY					2020	$19,200,000				$19,200,000	IN PROGRESS
STATEWIDE	VARIOUS	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-4436													IN PROGRESS
STATEWIDE	VARIOUS	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	R-5968													IN PROGRESS
STATEWIDE	VARIOUS	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0219	STATEWIDE MOBILITY												
STATEWIDE	VARIOUS	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0219DIV	DIVISION SW	T					2022	$1,200,000				$1,200,000	IN PROGRESS
STATEWIDE	VARIOUS	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0219REG	REGION SW	T					2022	$1,200,000				$1,200,000	IN PROGRESS
STATEWIDE	VARIOUS	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0219SW	STATEWIDE MOBILITY	T					2022	$1,600,000				$1,600,000	IN PROGRESS
STATEWIDE	VARIOUS	RIGHT-OF-WAY BRANCH, REVIEW OF LOCAL PUBLIC AGENCY (LPA) PROJECTS BY THE APPRAISAL SECTION.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0515	DIVISION SW	T	2022	$4,000,000								$4,000,000	IN PROGRESS
STATEWIDE	VARIOUS	ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0552A	DIVISION SW	T					2022	$150,000				$150,000	IN PROGRESS
STATEWIDE	VARIOUS	ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0552ADIV	DIVISION SW	T					2022	$150,000				$150,000	IN PROGRESS
STATEWIDE	VARIOUS	ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0552AREG	REGION SW	T					2022	$150,000				$150,000	IN PROGRESS
STATEWIDE	VARIOUS	ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0552ASW	STATEWIDE MOBILITY	T					2022	$200,000				$200,000	IN PROGRESS
STATEWIDE	VARIOUS	ROADWAY DESIGN - OPEN ROADS DESIGNER (ORD) TRAINING AND DEVELOPMENT.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0552B													IN PROGRESS
STATEWIDE	VARIOUS	ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0552BDIV	DIVISION SW	T					2022	$324,000				$324,000	IN PROGRESS
STATEWIDE	VARIOUS	ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0552BREG	REGION SW	T					2022	$324,000				$324,000	IN PROGRESS
STATEWIDE	VARIOUS	ROADWAY DESIGN - TRAINING AND DEVELOPMENT FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0552BSW	STATEWIDE MOBILITY	T					2022	$432,000				$432,000	IN PROGRESS
STATEWIDE	VARIOUS	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON DIVISION CATEGORY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5601DIV	DIVISION SW	HSIP	2022	$68,000			2022	$3,670,000				$3,738,000	
STATEWIDE	VARIOUS	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON REGIONAL CATEGORY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5601REG	REGION SW	HSIP	2022	$68,000			2022	$2,520,000				$2,588,000	
STATEWIDE	VARIOUS	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON STATWIDE CATEGORY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5601SW	STATEWIDE MOBILITY	HSIP	2022	$90,000			2022	$3,360,000				$3,450,000	
STATEWIDE	VARIOUS	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5601													IN PROGRESS
STATEWIDE	VARIOUS	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL,TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	SR-5000	DIVISION SW												IN PROGRESS
STATEWIDE	VARIOUS	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL CONSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	SR-5001	DIVISION SW												IN PROGRESS - $200,800 IN STPDA FUNDS ALLOCATED TO SR-5001C
STATEWIDE	VARIOUS	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5517													IN PROGRESS
STATEWIDE	VARIOUS	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5517DIV	DIVISION SW												
STATEWIDE	VARIOUS	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5517REG	REGION SW												
STATEWIDE	VARIOUS	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5517SW	STATEWIDE MOBILITY												

BASIC PROJECT INFORMATION									FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
STATEWIDE	VARIOUS	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5716											IN PROGRESS	
STATEWIDE	VARIOUS	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5716DIV	DIVISION SW	HSIP							2022	$26,400,000	$26,400,000	
STATEWIDE	VARIOUS	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5716REG	REGION SW	HSIP							2022	$26,400,000	$26,400,000	
STATEWIDE	VARIOUS	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5716SW	STATEWIDE MOBILITY	HSIP							2022	$35,200,000	$35,200,000	
STATEWIDE	VARIOUS	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0379	DIVISION SW											IN PROGRESS
STATEWIDE	VARIOUS	SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5715											IN PROGRESS	
STATEWIDE	VARIOUS	SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5715DIV	DIVISION SW	HSIP							2022	$8,400,000	$8,400,000	
STATEWIDE	VARIOUS	SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5715REG	REGION SW	HSIP							2022	$8,400,000	$8,400,000	
STATEWIDE	VARIOUS	SIGNAL RETIMING AND SIGNAL OPERATIONS SOFTWARE TO IMPROVE SAFETY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5715SW	STATEWIDE MOBILITY	HSIP							2022	$11,200,000	$11,200,000	
STATEWIDE	VARIOUS	SIGNAL RETIMING TO IMPROVE SAFETY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5700												IN PROGRESS
STATEWIDE	VARIOUS	SIGNAL RETIMING TO IMPROVE SAFETY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5700DIV	DIVISION SW											
STATEWIDE	VARIOUS	SIGNAL RETIMING TO IMPROVE SAFETY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5700REG	REGION SW											
STATEWIDE	VARIOUS	SIGNAL RETIMING TO IMPROVE SAFETY.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	W-5700SW	STATEWIDE MOBILITY											
STATEWIDE	VARIOUS	STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	C-5600	EXEMPT	CMAQ, S(M)					2023	$1,648,000			$1,648,000	
STATEWIDE	VARIOUS	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0376												IN PROGRESS
STATEWIDE	VARIOUS	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0376DIV	DIVISION SW	T							2022	$4,320,000	$4,320,000	
STATEWIDE	VARIOUS	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0376REG	REGION SW	T							2022	$4,320,000	$4,320,000	
STATEWIDE	VARIOUS	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0376SW	STATEWIDE MOBILITY	T							2022	$5,670,000	$5,670,000	
STATEWIDE	VARIOUS	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0451											IN PROGRESS	
STATEWIDE	VARIOUS	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0451DIV	DIVISION SW	T							2022	$336,000	$336,000	
STATEWIDE	VARIOUS	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0451REG	REGION SW	T							2022	$336,000	$336,000	
STATEWIDE	VARIOUS	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0451SW	STATEWIDE MOBILITY	T							2022	$448,000	$448,000	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479B											IN PROGRESS	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479BDIV	DIVISION SW	T							2022	$2,400,000	$2,400,000	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479BREG	REGION SW	T							2022	$2,400,000	$2,400,000	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS ENVIRONMENTAL ANALYSIS UNIT GROUPS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479BSW	STATEWIDE MOBILITY	T							2022	$3,200,000	$3,200,000	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479A											IN PROGRESS	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479ADIV	DIVISION SW	T							2022	$7,200,000	$7,200,000	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479AREG	REGION SW	T							2022	$7,200,000	$7,200,000	

BASIC PROJECT INFORMATION									FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR ATLAS SAP INTEGRATION PROJECT.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479ASW	STATEWIDE MOBILITY	T							2022	$9,600,000	$9,600,000	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479											IN PROGRESS	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479DIV	DIVISION SW	T							2022	$24,000,000	$24,000,000	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479REG	REGION SW	T							2022	$24,000,000	$24,000,000	
STATEWIDE	VARIOUS	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0479SW	STATEWIDE MOBILITY	T							2022	$32,000,000	$32,000,000	
STATEWIDE	VARIOUS	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0418	DIVISION SW											UNDER CONSTRUCTION
STATEWIDE	VARIOUS	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0391												IN PROGRESS
STATEWIDE	VARIOUS	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0391DIV	DIVISION SW	T							2022	$1,920,000	$1,920,000	
STATEWIDE	VARIOUS	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0391REG	REGION SW	T							2022	$1,920,000	$1,920,000	
STATEWIDE	VARIOUS	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0391SW	STATEWIDE MOBILITY	T							2022	$2,560,000	$2,560,000	
STATEWIDE	VARIOUS	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0360												IN PROGRESS
STATEWIDE	VARIOUS	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0360DIV	DIVISION SW	T							2022	$4,800,000	$4,800,000	
STATEWIDE	VARIOUS	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0360REG	REGION SW	T							2022	$4,800,000	$4,800,000	
STATEWIDE	VARIOUS	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0360SW	STATEWIDE MOBILITY	T							2022	$6,400,000	$6,400,000	
STATEWIDE	VARIOUS	TECHNICAL SERVICES. PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0553	EXEMPT											
STATEWIDE	VARIOUS	TOLLING/FINANCIAL FEASIBILITY STUDIES.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0452	STATEWIDE MOBILITY	T							2022	$3,200,000	$3,200,000	
STATEWIDE	VARIOUS	TRAINING AND SPECIAL PROJECTS	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0553B	EXEMPT	T							2022	$2,000,000	$2,000,000	
STATEWIDE	VARIOUS	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE DIVISION TIER.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0521DIV	DIVISION SW	T							2022	$100,000	$100,000	
STATEWIDE	VARIOUS	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE REGIONAL TIER.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0521REG	REGION SW	T							2022	$100,000	$100,000	
STATEWIDE	VARIOUS	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE STATEWIDE TIER.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0521SW	STATEWIDE MOBILITY	T							2022	$100,000	$100,000	
STATEWIDE	VARIOUS	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0521												IN PROGRESS
STATEWIDE	VARIOUS	TRANSPORTATION PROGRAM MANAGEMENT UNIT (TPMU) OVERSIGHT FOR LOCALLY-ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	M-0505	DIVISION SW	T							2022	$4,800,000	$4,800,000	
STATEWIDE	VARIOUS	VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.	HIGHWAY	STATEWIDE	STATEWIDE PROJECT	ER-5600	DIVISION SW	STPE					2022	$4,000,000			$4,000,000	IN PROGRESS
STATEWIDE	NCDOT	5303 METROPOLITAN TRANSPORTATION PLANNING FUNDS FOR FTA GRANTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TU-0005	PUBLIC TRANSIT	5303, L, S							2022	$10,809,000	$10,809,000	
STATEWIDE	NCDOT	5310 CAPITAL PROJECTS FOR RURAL	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0018	PUBLIC TRANSIT	5310, L, S							2022	$980,000	$980,000	
STATEWIDE	NCDOT	5310 OPERATING PROJECTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0025	PUBLIC TRANSIT	5310, L							2022	$4,212,000	$4,212,000	
STATEWIDE	NCDOT	5311 ADMINISTRATIVE FUNDS FOR FTA GRANTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0027	PUBLIC TRANSIT	5311, L, S							2022	$22,906,000	$22,906,000	
STATEWIDE	NCDOT	5311 ADTAP CAPITAL FUND FOR FTA GRANTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0022	PUBLIC TRANSIT	ADTAP, L, S							2022	$1,880,000	$1,880,000	
STATEWIDE	NCDOT	5311 ADTAP STATE ADMINISTRATIVE FUNDS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0030	PUBLIC TRANSIT	ADTAP							2022	$177,000	$177,000	
STATEWIDE	NCDOT	5311 CAPITAL FUNDS FOR FTA GRANTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0019	PUBLIC TRANSIT	5311, L, S							2022	$17,147,000	$17,147,000	
STATEWIDE	NCDOT	5311 OPERATING FUNDS FOR FTA GRANTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0028	PUBLIC TRANSIT	5311, L							2022	$1,634,000	$1,634,000	
STATEWIDE	NCDOT	5311 STATE ADMINISTRATIVE FUNDS FOR FTA GRANTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0029	PUBLIC TRANSIT	5311							2022	$3,361,000	$3,361,000	
STATEWIDE	NCDOT	5311(F) INTERCITY BUS - STATE ADMIN	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0033	PUBLIC TRANSIT	5311							2022	$494,000	$494,000	

2024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM

APRIL 25, 2022

BASIC PROJECT INFORMATION													FISCAL YEAR PROJECT PHASE SCHEDULED TO START						
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS 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
STATEWIDE	NCDOT	5311(F) INTERCITY BUS FUNDS FOR FTA GRANTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0032	PUBLIC TRANSIT	5311							2022	$29,441,000	$29,441,000	
STATEWIDE	NCDOT	5339 SMALL URBAN	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0020	PUBLIC TRANSIT	5339, L, S, STBG							2022	$3,057,000	$3,057,000	
STATEWIDE	NCDOT	5339 STATEWIDE RURAL	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0021	PUBLIC TRANSIT	5339, L, S							2022	$7,774,000	$7,774,000	
STATEWIDE	NCDOT	NCSU (ITRE) WILL PROVIDE TECHNICAL ASSISTANCE TO THE INTEGRATED MOBILITY DIVISION AND SUBRECIPIENTS.	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TU-0008	PUBLIC TRANSIT	5311, S							2022	$588,000	$588,000	
STATEWIDE	NCDOT	NCSU (ITRE) WILL USE THE FUNDS TO PROVIDE TRAINING/PROFESSIONAL DEVELOPMENT RELATED TO DELIVERY OF ADA TRAINING TO TRANSIT PROFESSIONALS.	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TU-0009	PUBLIC TRANSIT	RTAP							2022	$765,000	$765,000	
STATEWIDE	NCDOT	RTAP STATEWIDE FUNDS FOR FTA GRANTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0031	PUBLIC TRANSIT	RTAP							2022	$978,000	$978,000	
STATEWIDE	REGIONAL COORDINATED AREA TRANSPORTION	PLANNING ASSISTANCE - RESEARCH SUPPORT ACTIVITIES	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TP-4901	PUBLIC TRANSIT	FSPR, S							2020	$720,000	$720,000	FUNDS AUTHORIZED IN PROGRESS
STATEWIDE	STATEWIDE	5304 PLANNING	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TP-5154	PUBLIC TRANSIT	5303, L							2020	$5,136,000	$5,136,000	
STATEWIDE	STATEWIDE	5307 OPERATING FUNDS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0010	PUBLIC TRANSIT	5307							2021	$142,000	$142,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5307 OPERATING FUNDS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0012	PUBLIC TRANSIT	5307							2021	$129,000	$129,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5307 OPERATING FUNDS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0014	PUBLIC TRANSIT	5307							2021	$75,000	$75,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5307 OPERATING FUNDS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0015	PUBLIC TRANSIT	5307							2021	$145,000	$145,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5307 OPERATING FUNDS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0020	PUBLIC TRANSIT	5307							2021	$2,191,000	$2,191,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5307 OPERATING FUNDS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0022	PUBLIC TRANSIT	5307							2021	$18,000	$18,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5310 CAPITAL PROJECTS FOR RURAL AREAS AND SMALL URBAN AREAS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TQ-9038	PUBLIC TRANSIT	5310							2021	$2,850,000	$2,850,000	MODIFYING THE FEDERAL FUND S RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	5310 OPERATING PROJECTS FOR RURAL AREAS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TQ-6954	PUBLIC TRANSIT	5310							2021	$1,960,000	$1,960,000	MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	5310 STATE ADMINISTRATIVE FUNDS.	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0036	PUBLIC TRANSIT	5310							2022	$667,000	$667,000	
STATEWIDE	STATEWIDE	5339(b) DISCRETIONARY GRANT FOR PURCHASE ELECTRIC BUSES AND CHARGING STATIONS.	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0012	PUBLIC TRANSIT	5339, L							2021	$3,767,000	$3,767,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5339(b) DISCRETIONARY GRANT TO PURCHASE ELECTRIC BUSES AND CHARGING STATIONS.	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0010	PUBLIC TRANSIT	5339, L			2021	$4,069,000					$4,069,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0006	PUBLIC TRANSIT	5339, L			2021	$1,819,000					$1,819,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0011	PUBLIC TRANSIT	5339, L				$719,000	2021	$8,689,000			$9,408,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0008	PUBLIC TRANSIT	5339, L					2021	$10,900,000			$10,900,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0005	PUBLIC TRANSIT	5339, L			2021	$4,735,000					$4,735,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5339(b) DISCRETIONARY GRANT FOR PROJECT	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0007	PUBLIC TRANSIT	5339, L							2021	$3,976,000	$3,976,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	5329 STATE SAFETY AND OVERSIGHT	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TS-7001	PUBLIC TRANSIT	FED, L, S							2020	$4,676,000	$4,676,000	
STATEWIDE	STATEWIDE	5339 BUS AND BUS FACILITIES	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TA-6666	PUBLIC TRANSIT	5339							2021	$6,750,000	$6,750,000	FUNDS AUTHORIZED IN PROGRESS
STATEWIDE	STATEWIDE	5317 NEW FREEDOM	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TN-6125	PUBLIC TRANSIT	FEP, L							2020	$4,272,000	$4,272,000	
STATEWIDE	STATEWIDE	5311(F) INTERCITY BUS FUNDS FOR FTA GANTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TI-6109	PUBLIC TRANSIT	5311							2021	$2,698,000	$2,698,000	MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	5311 STATE ADMINISTRATION AND 5311 STATE ADMINISTRATION	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TK-4900Z	PUBLIC TRANSIT	5311							2021	$3,080,000	$3,080,000	MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	5311 OPERATING FUNDS FOR FTA GRANTS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TO-6135	PUBLIC TRANSIT	5311							2021	$947,000	$947,000	MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	5311 OPERATING AND 5311 OPERATING F	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TO-6155	PUBLIC TRANSIT	5311, L							2020	$154,320,000	$154,320,000	
STATEWIDE	STATEWIDE	5311 CAPITAL PROJECTS FOR RURAL AREAS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TA-6665	PUBLIC TRANSIT	5311							2021	$4,749,000	$4,749,000	MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	5311 ADMINISTRATIVE	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TK-6181	PUBLIC TRANSIT	5311							2021	$15,025,000	$15,025,000	MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	5311 ADTAP	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-5004	PUBLIC TRANSIT	ADTAP							2021	$3,392,000	$3,392,000	FUMODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	5310 OPERATING PROJECTS FOR RURAL AREAS	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TQ-6954	PUBLIC TRANSIT	5310							2021	$1,960,000	$1,960,000	FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	5310 STATE ADMINISTRATIVE FUNDS.	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0036	PUBLIC TRANSIT	5310							2022	$667,000	$667,000	

BASIC PROJECT INFORMATION									FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
STATEWIDE	STATEWIDE	AIM GRANT OPPORTUNITY FROM THE FTA. DISCRETIONARY GRANT AWARDED BY FTA. THIS WILL ALLOW THE CITY TO EXPAND SERVICE AND HOURS.	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-0024	PUBLIC TRANSIT	5312, L							2021	$313,000	$313,000	
STATEWIDE	STATEWIDE	FY21 5307 SBUS CAPITAL	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TG-0002	PUBLIC TRANSIT	5307							2021	$21,000	$21,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	FY21 5307 SBUS CAPITAL	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TG-0004	PUBLIC TRANSIT	5307							2021	$168,000	$168,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	FY21 5307 SBUS CAPITAL	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TG-0005	PUBLIC TRANSIT	5307							2021	$168,000	$168,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	FY21 5307 SBUS CAPITAL	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TG-0006	PUBLIC TRANSIT	5307, L							2021	$381,000	$381,000	NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.
STATEWIDE	STATEWIDE	H.O.P.E GRANT OPPORTUNITY FROM THE FTA. DISCRETIONARY GRANT AWARDED BY FTA. PLANNING AND DESIGN IN PREPARATION FOR ELECTRIC VEHICLE DEPLOYMENT.	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TU-0003	PUBLIC TRANSIT	5312, S							2021	$222,000	$222,000	ADD PROJECT TU-0003 TO STIP FOR FFY 2021. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF IMD.
STATEWIDE	STATEWIDE	HUMAN TRAFFICKING AWARENESS AND PUBLIC SAFETY INITIATIVE DISCRETIONARY GRANT AWARDED BY FTA. GRANT WILL ALLOW FOR STATEWIDE TRAINING AND IMPLEMENTATION OF A TRAINING PROGRAM FOR TRANSIT EMPLOYEES ACROSS THE STATE ON HOW TO RECOGNIZE AND RESPOND TO THE SIG	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TO-0003	PUBLIC TRANSIT	5307, 5312							2021	$150,000	$150,000	
STATEWIDE	STATEWIDE	MOBILITY FROM ALL GRANT OPPORTUNITY FROM THE FTA.5310 DISCRETIONARY GRANT AWARDED BY FTA.	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TC-0013	PUBLIC TRANSIT	5310, S							2021	$350,000	$350,000	
STATEWIDE	STATEWIDE	STATE ADMINISTRATION OF APPALACHIAN DEVELOPMENT TRANSPORTATION ASSISTANCE PROGRAM	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TK-4902	PUBLIC TRANSIT	ADTAP							2021	$235,000	$235,000	MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	STATEWIDE RTAP	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TS-4900Z	PUBLIC TRANSIT	RTAP							2021	$480,000	$480,000	MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS
STATEWIDE	STATEWIDE	SYSTEM SAFETY OVERSIGHT GRANT FOR NCDOT RAIL DIVISION.	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TO-0004	PUBLIC TRANSIT	S, SSO							2021	$440,000	$440,000	ADD PROJECT TO TO-0004 TO STIP FOR FFY 2021. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD FOR SYSTEM SAFETY OVERSIGHT FOR THE NCDOT RAIL DIVISION. PROJECT ADDED AT THE REQUEST OF IMD.
STATEWIDE	SUB REGIONAL	5310 STATE ADMIN	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TV-4903	PUBLIC TRANSIT	5310							2021	$450,000	$450,000	FUNDS AUTHORIZED IN PROGRESS
STATEWIDE	SUB REGIONAL	STATE ADMINISTRATION - JOB ACCESS NON-URBAN	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TM-5301	PUBLIC TRANSIT	5316							2020	$500,000	$500,000	FUNDS AUTHORIZED IN PROGRESS
STATEWIDE	SUB REGIONAL	STATE ADMINISTRATION - NEW FREEDOM - 5317	PUBLIC TRANSIT	STATEWIDE	STATEWIDE PROJECT	TN-5112	PUBLIC TRANSIT	5317							2020	$350,000	$350,000	FUNDS AUTHORIZED IN PROGRESS
STATEWIDE	VARIOUS	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS - UNPROGRAMMED BALANCE.	RAIL	STATEWIDE	STATEWIDE PROJECT	Z-9999	DIVISION SW	RR	2023	$500,000			2023	$3,000,000			$3,500,000	
STATEWIDE	VARIOUS	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.	RAIL	STATEWIDE	STATEWIDE PROJECT	Z-5400	DIVISION SW											IN PROGRESS
STATEWIDE	VARIOUS	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.	RAIL	STATEWIDE	STATEWIDE PROJECT	Z-5700	DIVISION SW											IN PROGRESS
STATEWIDE	VARIOUS	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.	RAIL	STATEWIDE	STATEWIDE PROJECT	Z-5800	DIVISION SW	RR	2022	$500,000			2022	$3,280,000			$3,780,000	
STATEWIDE	VARIOUS	PASSENGER RAIL CROSSING SAFETY IMPROVEMENT INVENTORY PROGRAM	RAIL	STATEWIDE	STATEWIDE PROJECT	RX-2100	DIVISION SW	RR							2021	$2,500,000	$2,500,000	PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY
STATEWIDE	VARIOUS	STATEWIDE RAIL PRELIMINARY ENGINEERING	RAIL	STATEWIDE	STATEWIDE PROJECT	P-5602												IN PROGRESS
STATEWIDE	VARIOUS	STATEWIDE RAIL PRELIMINARY ENGINEERING	RAIL	STATEWIDE	STATEWIDE PROJECT	P-5602DIV	DIVISION SW	T							2022	$4,800,000	$4,800,000	
STATEWIDE	VARIOUS	STATEWIDE RAIL PRELIMINARY ENGINEERING	RAIL	STATEWIDE	STATEWIDE PROJECT	P-5602REG	REGION SW	T							2022	$4,800,000	$4,800,000	
STATEWIDE	VARIOUS	STATEWIDE RAIL PRELIMINARY ENGINEERING	RAIL	STATEWIDE	STATEWIDE PROJECT	P-5602SW	STATEWIDE MOBILITY	T							2022	$6,400,000	$6,400,000	
STATEWIDE	VARIOUS	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES - UNPROGRAMMED BALANCE	RAIL	STATEWIDE	STATEWIDE PROJECT	Y-5500	DIVISION SW	RR	2021	$1,500,000			2020	$7,560,000			$9,060,000	IN PROGRESS

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

NOTES: COSTS AND SCHEDULES ARE AS OF APRIL 25, 2022 AND ARE SUBJECT TO CHANGE. CURRENT PRIORITIZATION STATUS IS BASED ON THE PRIORITIZATION WORKGROUP'S RECOMMENDATION OF USING A FIVE-YEAR LINE (IF THE FIRST YEAR OF RIGHT-OF-WAY OR CONSTRUCTION IS CURRENTLY SCHEDULED IN OR BEFORE FISCAL YEAR 2028, THE PROJECT IS CONSIDERED "SCHEDULED FOR DELIVERY" AND DOES NOT HAVE TO BE REPRIORITIZED). AT THIS TIME, THE BOARD OF TRANSPORTATION HAS NOT TAKEN ACTION ON THIS RECOMMENDATION.

BASIC PROJECT INFORMATION							PRIORITIZATION INFORMATION			FISCAL YEAR PROJECT PHASE SCHEDULED TO START							
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	CURRENT PRIORITIZATION STATUS	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT
BRUNSWICK, NEW HANOVER	SOUTHPORT - FORT FISHER	CONSTRUCT MOORING FACILITIES.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5707	REGION B	SCHEDULED FOR DELIVERY	T					2025	$5,000,000	$5,000,000	
BRUNSWICK, NEW HANOVER	SOUTHPORT-FORT FISHER	SOUTHPORT-FORT FISHER FERRY. CONSTRUCT RIVER CLASS FERRY.	FERRY	3	CAPE FEAR RPO, WILMINGTON URBAN AREA MPO	F-5705	NOT FUNDED	WILL BE REPRIORITIZED	T					NOT FUNDED	$14,000,000	$14,000,000	
NEW HANOVER	WILIMINGTON INTERNATION (ILM)	TAXIWAY J IMPROVEMENTS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5886	NOT FUNDED	WILL BE REPRIORITIZED	O, T					NOT FUNDED	$500,000	$500,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	EXPAND THE GENERAL AVIATION APRON.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5795	NOT FUNDED	WILL BE REPRIORITIZED	O, T					NOT FUNDED	$500,000	$500,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	INCREASE WIDTH OF ALL TAXIWAYS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5796	NOT FUNDED	WILL BE REPRIORITIZED	O, T					NOT FUNDED	$500,000	$500,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	TAXIWAY IMPROVEMENTS.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5798	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	O, T					FUNDED FOR PRELIMINARY ENGINEERING ONLY	$500,000	$500,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL (ILM)	WIDEN NORTH-SOUTH TAXIWAY SYSTEM.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5799	NOT FUNDED	WILL BE REPRIORITIZED	O, T					NOT FUNDED	$500,000	$500,000	OTHER FUNDS PROVIDED BY ILM.
NEW HANOVER	WILMINGTON INTERNATIONAL AIRPORT (ILM)	REHABILITATE RUNWAY.	AVIATION	3	WILMINGTON URBAN AREA MPO	AV-5885	NOT FUNDED	WILL BE REPRIORITIZED	O, T					NOT FUNDED	$500,000	$500,000	OTHER FUNDS PROVIDED BY ILM.
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	WILL BE REPRIORITIZED	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$15,148,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$5,379,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$16,000,000	$36,527,000	PLANNING/DESIGN IN PROGRESS. PROJECT TO BE LET WITH U-5704.
NEW HANOVER	NC 132 (COLLEGE ROAD)	SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5881	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$20,192,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$8,127,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$74,300,000	$102,619,000	PROJECT TO BE LET WITH U-5792.
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 117 (SHIPYARD BOULEVARD) TO US 421 (CAROLINA BEACH ROAD). ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5702B	NOT FUNDED	WILL BE REPRIORITIZED	NHP	NOT FUNDED	$14,240,000	NOT FUNDED	$8,592,000	NOT FUNDED	$33,800,000	$56,632,000	
NEW HANOVER	NC 132 (COLLEGE ROAD)	US 76 (OLEANDER DRIVE). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5704	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$21,183,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$2,422,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$14,100,000	$37,705,000	PROJECT TO BE LET WITH U-5702A.
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	WILL BE REPRIORITIZED	T	NOT FUNDED	$4,800,000	NOT FUNDED	$4,600,000	NOT FUNDED	$26,800,000	$36,200,000	
NEW HANOVER	NC 133 (CASTLE HAYNE ROAD)	NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5954	NOT FUNDED	WILL BE REPRIORITIZED	T	NOT FUNDED	$721,000	NOT FUNDED	$507,000	NOT FUNDED	$3,800,000	$5,028,000	
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	SCHEDULED FOR DELIVERY	BGANY					2027	$26,800,000	$26,800,000	RIGHT-OF-WAY IN PROGRESS
NEW HANOVER	SR 1175 (KERR AVENUE)	SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6201	DIVISION 3	SCHEDULED FOR DELIVERY	T	2028	$4,200,000	2028	$400,000	2030	$4,498,000	$9,098,000	
NEW HANOVER	SR 1209 (INDEPENDENCE BOULEVARD EXTENSION)	RANDALL PARKWAY TO US 74 (MLK, JR. PARKWAY) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4434	DIVISION 3	SCHEDULED FOR DELIVERY	BGANY	2027	$67,092,000	2027	$3,632,000	2029	$122,350,000	$193,074,000	
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	SCHEDULED FOR DELIVERY	T	2022	$11,177,000	2022	$4,643,000	2024	$25,200,000	$41,020,000	BUILD NC BOND FUNDING: $5,000,000 FOR RIGHT-OF-WAY PAYBACK 2022 - 2036 (FY 2022 / YR 4 SALE).
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	CSX RAILROAD TO CINEMA DRIVE; JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD).	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902B	REGION B	SCHEDULED FOR DELIVERY	T	2027	$10,700,000	2027	$2,900,000	2029	$9,700,000	$23,300,000	
NEW HANOVER	US 17 BUSINESS (MARKET STREET)	NORTH OF US 117/NC 132 (COLLEGE ROAD) TO STATION ROAD.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-4902C	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$29,400,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$6,700,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$55,100,000	$91,200,000	RIGHT-OF-WAY IN PROGRESS. INCLUDES U-5880.
NEW HANOVER	US 421	US 117 (SHIPYARD BOULEVARD). INTERSECTION IMPROVEMENTS.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729SW	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$5,300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$1,640,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$4,040,000	$10,980,000	
NEW HANOVER	US 421	US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5729REG	REGION B	WILL BE REPRIORITIZED	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$21,200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$6,560,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$16,160,000	$43,920,000	
NEW HANOVER	US 421 (CAROLINA BEACH ROAD)	NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD IN WILMINGTON. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5790	DIVISION 3	WILL BE REPRIORITIZED	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$6,065,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$6,428,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$20,500,000	$32,993,000	
NEW HANOVER	US 421 (SOUTH FRONT STREET)	US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT BOULEVARD) IN WILMINGTON. WIDEN TO MULTI-LANES.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5734	NOT FUNDED	WILL BE REPRIORITIZED	T	NOT FUNDED	$13,940,000	NOT FUNDED	$1,032,000	NOT FUNDED	$10,299,000	$25,271,000	

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

BASIC PROJECT INFORMATION							PRIORITIZATION INFORMATION			FISCAL YEAR PROJECT PHASE SCHEDULED TO START							
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	CURRENT PRIORITIZATION STATUS	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT
NEW HANOVER	US 74	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	WILL BE REPRIORITIZED	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$5,200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$241,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	$31,499,000	$36,940,000	
NEW HANOVER	US 74 (EASTWOOD ROAD)	SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5710	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	NHP	2023	$22,700,000	2023	$5,200,000	2026	$38,500,000	$66,400,000	
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	SCHEDULED FOR DELIVERY	T	2024	$4,753,000	2024	$2,695,000	2026	$40,305,000	$47,753,000	PROJECT TO BE LET WITH U-5881. BUILD NC BOND FUNDING: $15,000,000 FOR CONSTRUCTION PAYBACK 2026 - 2040 (FY 2026 / YR 8 SALE).
NEW HANOVER	US 76 (OLEANDER DRIVE)	GREENVILLE LOOP ROAD AND GREENVILLE AVENUE. UPGRADE INTERSECTION.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6128	NOT FUNDED	WILL BE REPRIORITIZED	BGANY	NOT FUNDED	$5,000,000	NOT FUNDED	$126,000	NOT FUNDED	$4,200,000	$9,326,000	
NEW HANOVER	WILMINGTON	WILMINGTON CITYWIDE SIGNAL SYSTEM.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-6199	DIVISION 3	SCHEDULED FOR DELIVERY	T	2028	$100,000	2028	$950,000	2030	$15,360,000	$16,410,000	
PENDER	US 17	US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	U-5732	REGION B	SCHEDULED FOR DELIVERY	T					2027	$35,900,000	$35,900,000	RIGHT-OF-WAY IN PROGRESS
PENDER, NEW HANOVER	US 17	US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210.	HIGHWAY	3	WILMINGTON URBAN AREA MPO	R-3300A	REGION B	SCHEDULED FOR DELIVERY	T					2027	$146,860,000	$146,860,000	PLANNING/DESIGN IN PROGRESS. RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: $11,000,000 FOR CONSTRUCTION PAYBACK 2027 - 2040 (FY 2026 / YR 8 SALE).

Alternative Work Schedule and Telework Schedule Model Policy

Wilmington Urban Area Metropolitan Planning Organization
Go Coast Program

PURPOSE

This model policy was developed by the Wilmington Urban Area Metropolitan Planning Organization's (WMPO) Go Coast Committee. Go Coast, the region's Transportation Demand Management Program, aims to reduce traffic congestion caused by the use of single occupancy vehicles by emphasizing the movement of people over motor vehicles. Go Coast attempts to mitigate traffic congestion by encouraging the use of alternative transportation such as bicycling, walking, carpooling, using public transit, and teleworking; so that while the population of the region grows, our time spent in a vehicle does not. This model policy is intended to be used as a resource for Wilmington area employers to guide regulations and expectations surrounding alternative work schedules and telework schedules.

COVID-19 has had a clear effect on working trends. Prior to the pandemic, a reported 25% of WMPO Area residents worked from home at least one day a week. That number increased to 69% by July 2020. 61% of these respondents also claimed they were just as, if not more, productive while working from home compared to in an office setting. The City of Wilmington 2021 Citizen Survey revealed that residents view increasing traffic congestion is the principal challenge facing the city today.

According to data provided by the United States Census Bureau, the population in the WMPO region is expected to increase by 40% by the year 2045; the population in Wilmington alone is expected to increase by 50%. Go Coast works to increase the utilization of alternative transportation to mitigate traffic congestion and reduce the number of multi-million-dollar roadway projects needed to accommodate more personal vehicles. These trip-reduction strategies can have a positive impact on roadway congestion, specifically during peak commuting hours, and can be an effective benefit to employees. By enabling WMPO area employees to utilize alternative work schedules and telework schedules, local employers may see improved employee satisfaction, increased retention, reduction in overall absenteeism, reduced office space costs, and a reduction in the need for parking infrastructure.

Alternative work schedules and telework schedules may be requested and provided for a number of reasons. Work-life balance, family commitments, commuting distance, and personal preference are examples of valid motives for adopting an alternative work or telework schedule. This model policy may be used as a guide for any WMPO area organization that wishes to implement or amend an alternative work schedule or telework schedule policy. As a model, the language in this policy may be revised to best suit the organizations' needs.

POLICY

Employees may request to work a schedule other than the traditional work hours of 8:00am – 5:00pm Monday through Friday. Requests may be formally submitted by the employee to their direct line manager. Upon approval, the Department Lead will give notice to Human Resources if the employer elects for Human Resources to keep a record of individuals participating in an alternative work schedule or teleworking schedule. The total work hours required each week cannot be altered by a flexible work schedule, nor will flexible schedules result in overtime. Part-time, probationary, and temporary employees may also be assigned an alternative schedule at the discretion of the department.

1.0 Guidelines

1.1 An employee may request an alternate work schedule or teleworking schedule by submitting the request in writing to their immediate supervisor. The supervisor will provide a recommendation to the Department Lead. The Department Lead will provide final approval or denial of the request. A written notice of approval or denial will be proved by the Department Lead to the requestor.

1.2 Employees should consult with supervisors in composing schedules that allow the employee to complete their duties under adequate provisions for security, supervision, facilities and/or personnel access.

1.3 Service to customers and the employees' personal safety must be considered in reviewing flexible schedule arrangements.

1.4 Accessibility during a majority of business hours is required for the adoption of an alternative work schedule or teleworking schedule.

1.5 The utilization of alternate work schedules or teleworking schedules will in no way alter pay periods, pay days, leave policy or procedures, or any other administrative processes. Failure of the individual or department to comply with time reporting requirements will result in disqualifying the work.

2.0 Alternate Work Schedule and Telework Options

2.1 **Flex-Schedule** – A standard workweek (40-hours for full-time employees) is completed but there is flexibility in establishing daily start and quit times. Days of the workweek may have varying start and quit times, but the pattern should recur or be consistent over each workweek. For example: a flex-schedule could include working on-site from 7 am to 4 pm, or 9 am to 6 pm, in contrast to the traditional 8 am to 5 pm schedule.

2.2 **Compressed Workweek** – Alternative work arrangement where a standard workweek is reduced to fewer than five days, and employees make up the full number of hours per-week by working longer hours. Examples of this option include working four, ten-hour days or 4, nine-hour days and a half day on a fifth day.

2.3 **Teleworking** – An alternative work option where at least one or more days per pay period are worked from a secondary work location. While teleworking, an employee may be assigned a flextime, compressed or conventional work schedule.

2.3.1 As a standard, the employee must provide, at their own cost, adequate high-speed internet access if their telework requires connectivity to the internet or access to the organization's network. The employer shall provide installed software on the employee's computer to allow secure network connections.

2.3.2 Supervisors shall set clear expectations for the employee(s) while teleworking and should evaluate this work option regularly.

2.3.3 Employees who telework outside the office setting are still responsible for complying with all of the organization's policies and procedures.

- Department Leads set the expectations for operational needs and are, therefore, responsiblefor approving telework schedule requests based upon the operational needs of their department. Here are some things for Department Leads to consider when approving telework schedules for their employees:
    - Will the employee's direct supervisor be able to effectively supervise the employee that has a telework schedule?
    - Are onsite meetings/interaction with supervisors and other employees necessary for the type of work the employee does?
    - Are documents the employee uses available electronically?
    - Should any training be completed before allowing the employee(s) to telework?
    - Is the employee(s) in possession of the appropriate equipment to effectively telework?
    - Does employee meet performance expectations to telework effectively?

- Supervisors are responsible for setting clear expectations for employee(s) while teleworking. Expectations for teleworking should be agreed to and documented prior to approving the request. These expectations should address all the following issues:
    - Agree upon the office hours or regularly scheduled times that the employee(s) will be available.
    - Determine timelines for responding to emails and phone calls.
    - Supervisors must determine and then communicate to the employee(s) the appropriate means for clocking in/out or reporting time.
    - If working with confidential material/information, supervisors must ensure the employee has a private office or location to work remotely so information is not shared with others.

- Supervisors and Department Leads are responsible for determining the effectiveness of the alternative work schedule or teleworking schedule once it has been approved. Here are some considerations for Supervisors and Department Leads when evaluating whether an alternate work schedule is working:
    - Regularly check to see if the employee's work assignments are being completed accurately and in a timely manner.
    - Depending on the nature of the employee's work, Supervisors may request employee(s) to keep a log of the various action items they are working on and to report project completion on a regular basis.

- If it is determined that an alternative work schedule or teleworking schedule is not effective for a particular employee, a Supervisor or Department Lead may revoke the arrangements previously agreed upon and return the employee back to their regular schedule. Supervisors may also amend these agreements at any time in order to suit changing department needs.

WILMINGTON URBAN AREA
MPO
May 2022

KURE BEACH BIYCLE AND PEDESTRIAN PLAN

Project Description/Scope: The Town of Kure Beach, Alta, and the WMPO kicked off development of a bicycle and pedestrian plan for the Town of Kure Beach in September 2021. The plan is intended to aid the Town in the development and prioritization of its bicycle and pedestrian infrastructure needs. A kick-off meeting to discuss the Town's existing bicycle and pedestrian infrastructure and develop a timeline and strategy for public engagement was held in mid-October. A 3-day charrette activity was held November 30th through December 2nd. The charrette included two public meetings and stakeholder interviews. Approximately 150 members of the public attended the two public meetings, with an additional 436 responses providing input through the online interactive map tool. Alta completed an initial draft of the final plan and released to the Steering Committee for initial review in late February 2022. A 30-day public comment period was held during the month of March and included a formal presentation by Alta to Kure Town Council.

Project Status and Next Steps:

- Final plan to be considered for adoption by Kure Beach Town Council in May 2022
- Presentation of final plan to WMPO Board in June 2022

WALK WILMINGTON COMPREHENSIVE PEDESTRIAN PLAN UPDATE

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

Project Status and Next Steps:

- A comprehensive public outreach period is planned for late May and June 2022
- Alta has completed a draft existing conditions analysis and is currently performing an infrastructure safety analysis, both to be presented to and discussed by the Steering Committee at its next meeting on May 26th.
- Development of recommendations and review by Steering Committee planned for summer 2022.
- Draft plan anticipated for release in fall 2022.
- Final plan presentation to City Council in December 2022.

NAVASSA COLLECTOR STREET PLAN

Project Description/Scope: In October, the Town of Navassa, the WMPO, and AECOM kicked off the development of the Navassa Collector Street Plan. Development of the plan, which will serve as an update to the 2004 Town of Navassa Collector Street Plan, is scheduled to last approximately eight months. The plan is funded as a special study in the WMPO's adopted FY 22 UPWP. The updated collector street plan will serve as a tool for the Town to guide both public and private investments in shaping the transportation network as the Town continues to grow. The plan will provide a comprehensive network of streets to safely and efficiently access major roads and thoroughfares, outline collector street design recommendations, and identify opportunities for multimodal

connectivity, preparing the Town to serve future developments while preserving its existing neighborhoods. The proposed collector street network will complement the Town's future park and trail network as well as the Comprehensive Bicycle and Pedestrian Plan currently in development. Plan development is being guided by a Steering Committee and will incorporate public input received via a public survey and both in-person and virtual public meetings.

Project Status and Next Steps:

- Draft plan (including implementation plan) from AECOM was provided on April 29th
- Final Steering Committee Meeting to be held in early May to review the draft plan
- Presentation to Navassa Town Council in June 2022
- Presentation to WMPO Board in June 2022

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: 18 reviews
- New Hanover County Informal Plan Reviews: 2 reviews
- New Hanover Concept Reviews: 0 review
- Town of Leland Development Plan Reviews: reviews
- Town of Leland Formal Reviews: 12 reviews
- Town of Leland Informal Reviews: 3 reviews
- Town of Navassa Formal Plan Reviews: 0 review
- Town of Navassa Informal Reviews: 0 review
- Town of Navassa Concept Reviews: 0 review
- Town of Belville Formal Reviews: 0 reviews
- Town of Carolina Beach Formal Reviews: 0 reviews
- Town of Carolina Beach Informal Reviews: 0 reviews
- Brunswick County Formal Plan Reviews: 0 reviews
- Brunswick County Informal Plan Reviews: 0 reviews
- TIA Reviews: 46 total active (28 under review; 4 approved; 12 new; 2 waived):
  New Hanover County 12 (1 new, 10 under review, 1 waived), City of Wilmington 14, (5 new, 1 waived, 1 approved, 7 under review), Carolina Beach 0, Town of Belville 0, Town of Leland 7, (0 new, 6 under review, 1 approved), Town of Navassa 1, (1 new), Pender County 10 (3 new, 5 under review, 2 approved) and Brunswick County 2, (2 new, 0 under review)
- Pender County Development Plan Formal Reviews: 5 reviews
- Pender County Informal Plan Reviews: 1 review
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 46 reviews (11 new, 35 on-going)
- City of Wilmington Informal Reviews: 21 reviews (5 new, 16 on-going)
- City of Wilmington Concept Reviews: 2 reviews
- COW Project Releases 5

STBGP-DA/TASA-DA FY 2013 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:

- 90% design review completed in November 2021
- Requested Right-of-Way Authorization in January 2022
- City currently requesting approval from NCDOT for final design elements and right-of-way authorization
- Begin Right-of-Way Acquisition – May 2022
- Advertise for Bid – December 2022
- Begin Construction – May 2023
- Construction Complete- January 2024

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

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

Project Status and Next Steps:

- Begin Right-of-Way Acquisition – May 2022
- Advertise for Bid – December 2022
- Begin Construction – May 2023
- Construction Complete- January 2024

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

Project Descriptions/Scope: The project consist 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:

- 90% design review completed in November 2021
- Requested Right-of-Way Authorization in January 2022
- City currently requesting approval from NCDOT for final design elements and right-of-way authorization
- Begin Right-of-Way Acquisition – May 2022
- Advertise for Bid –December 2022
- Begin Construction –May 2023
- Construction Complete- January 2024

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

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

Project Status and Next Steps:

- 90% design review completed in November 2021
- Requested Right-of-Way Authorization in January 2022
- City currently requesting approval from NCDOT for final design elements and right-of-way authorization
- Begin Right-of-Way Acquisition – May 2022
- Advertise for Bid –December 2022
- Begin Construction –May 2023

- Construction Complete- January 2024

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Project on hold pending resolution of contracting issues with the consultant
- Contractor is expected to return last two-weeks in May 2022 to finish
- Project completion extended to June 30, 2022

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

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

Project Status and Next Steps:

- Construction commenced February 8, 2021
- Project on hold pending resolution of contracting issues with the consultant
- Contractor is expected to return last two-weeks in May 2022 to finish
- Project completion extended to June 30, 2022

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
- Project on hold pending resolution of contracting issues with the consultant
- Contractor is expected to return last two-weeks in May 2022 to finish
- Project completion extended to June 30, 2022

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

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

Project Status and Next Steps:

- Final Approval on PS&E from NCDOT February 28, 2022
- Bid advertised on March 3, 2022
- Pre-bid on April 25, 2022
- Bid opening date- May 5, 2022

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.
- Construction fund authorization request will occur next federal fiscal year

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:
- The Town entered into a contract with Withers & Ravenel
- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- Project remains on track for a September 2022 LET

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:
- Bids opened on January 27, 2022, bids exceeded available funds
- WMPO secured additional funding from City of Wilmington, New Hanover County, and WMPO
- Paragon Building Corp awarded bid and is reviewing contract

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: execution complete.
- Design kick-off meeting held July 23, 2021 with Wilmington Fire Department, Traffic Engineering and Davenport Staff.
- Design started in October 2021 is expected to last through February 2023.

U-6039 – CAROLINA BEACH – ST. JOSEPH 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 KHA on August 31, 2021
- Public meeting held on March 24, 2022, to present three (3) design alternatives for bike path on St. Joseph
- KHA presented to Town's Bike & Pedestrian Committee summary of comments on April 18, 2022
- KHA scheduled to present at Town Council regularly scheduled meeting on May 10, 2022

TASA-DA

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:

- The Town entered into a contract with Withers & Ravenel
- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- Project remains on track for a September 2022 LET

EB-6027 – NEW HANOVER COUNTY -MIDDLE SOUND GREENWAY

Project Description: Design only of the Middle Sound Greenway connection from Red Cedar to Ogden Park

Project Status and Next Steps:

- ROW acquisition continuing
- NCDOT issued notice of Construction Authorization on April 12, 2022.

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:

- 100% Final Plans uploaded to NCDOT EBS on February 8, 2022.
- Awaiting NCDOT review/approval.

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

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

Project Status and Next Steps:

- The Town is evaluating the scope for the project.
- Design modifications requested to include five-foot sidewalk and on street pavement markings in lieu of multi-use path

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. Bike Share

The WMPO Board approved the release of a new Request for Proposal (RFP) to bring a bike share program to the Wilmington area. The RFP closed on April 11, 2022, and a bike share selection committee has been assembled to review and score proposals.

2. Bicycle Suitability Map Update

The Bicycle and Pedestrian Advisory Committee has approved a final draft of the Wilmington Area Bike Suitability Map. Staff is working to the format of this map for print and online use.

3. River to Sea Bike Ride

The 32nd Annual River to Sea Bike Ride is scheduled to take place on May 7, 2022. The event is anticipated to have approximately 400 participants.

4. Bike Month

The month of May is Bike Awareness month. The WMPO Board and Wilmington City Council have both proclaimed May as “Bike Month” and the WMPO staff have begun outreach efforts to encourage area residents to bike for recreation and transportation.

5. The next Go Coast meeting is May 19, 2022.

Cape Fear Public Transportation Authority

May 2022 Project Updates

SYSTEM NETWORK ENHANCEMENTS

In February 2022, the Wave Transit Board of Directors voted unanimously to adopt a proposal to increase service hours by 30%, expanding the existing network, as well as investing in more frequent service. The plan emphasis was to preserve the current urban core network, while implementing peripheral improvements. The changes include:

- Replace routes 207-North and 301-Pleasure Island with a responsive, on-demand microtransit service delivery model, serving an increased number of residents in a much larger geographic area. Fares are consistent with fixed route service at $2.00 per trip.
- Routes 108-Market Street, 201-Carolina Beach Road, and 205-Long Leaf Park will have increased frequencies. Current service will adjust from 60-minute frequencies to 30-minute frequencies during peak hours (from 6:00am-6:00pm Monday-Friday).
- Revise route 104-Northeast to include the Market St corridor from Gordon Rd. to N. College Rd. Current 104-Northeast segments on Gordon Rd., N. Kerr Ave., and N. College Rd will be serviced by the microtransit model with the change. Route 104-Northeast will be renamed to 104-East.
- Update Route 107-College Road to provide 60-minute continuous frequencies during all service hours (removing deviations to Pleasure Island).
- Provide seamless transfers at Monkey Junction for bidirectional routing between the 107-College Road and 201-Carolina Beach Road.
- Implement a seasonal trolley schedule that includes increased hours on Saturdays. The trolley will no longer operate on Sundays and in the off-season will only offer limited hours Monday-Saturday 8:00am-5:00pm.
- Update weekend hours to provide service based on demand. Saturday service will change from 9:00am-6:00pm to 8:00am-6:00pm. Sunday service will change from 9:00am-6:00pm to 9:00am-5:00pm.

Public comment concluded on April 12. The final plan is scheduled to be presented for adoption at the May Board of Directors meeting scheduled on May 26. All changes will be implemented on July 3, 2022.

RIDEMICRO MICROTRANSIT PILOT

Wilmington's Regional microtransit pilot, branded RideMICRO, launched on October 11, 2021. Four zones have been implemented, including Zone 1-Northern Brunswick/Downtown Wilmington, Zone 2-Pender/Northeastern New Hanover County, Zone 3- South New Hanover County/Pleasure Island, and Zone 4 -North New Hanover County. The fourth and final zone went live April 18th. There are now 3,400 virtual stops across the entire network. The regional pilot is funded at 100% by NCDOT for the first year, with a second year's application currently under review. *Zones 3 and 4 are permanent additions to the Wave Transit design and will not sunset after the conclusion of the pilot project.

Total trips completed have increased by more than double of the past 60 days (February – April). Zone 2 – Pender/Northeastern NHC averages more rides than any other zone, at 38% of all trips performed.

HEALTHY OPPORTUNITIES PILOTS

Cape Fear Public Transportation Authority was selected as a transportation service provider for the Healthy Opportunities Pilots program (HOPs) scheduled to launch on May 4, 2022. The pilot includes three regions in North Carolina, including the Cape Fear Region, which is comprised of six counties. HOPs was created to test and evaluate the impact of providing non-medical interventions to high-needs Medicaid enrollees and is based on Social Determinants of Health. Currently, 90 percent of health care spending in the United States is on medical care, but research shows that up to 80 percent of a person's overall health is driven by these factors.

The goal of the HOPS program is to intervene and invest more efficiently and strategically in a person's health proactively. Increased options for public transit can mean better access to care. In New Hanover County alone, there are seven census tracts with 20% of the population or greater, with zero car households.

CFPTA will provide transportation trips to eligible Medicaid enrollees. Currently there are an estimated nine to ten- thousand participants would be eligible through the program. The program funds are allocated to administrative support, operational provisions, and capital purchases, but most of the funding will be used for cost-based reimbursement for trips provided. Services will initially be provided through paratransit operations, later expanding to other modes if needed. Qualifying reimbursable trips include visits to the grocery store, work, parks, gyms, childcare, places of worship, etc. This pilot program will serve the community, as well as increase ridership and revenue.

The federal government has authorized the use of Medicaid funding over the next five years for these pilots. If the program is shown to be effective after evaluation of the data, the NCDHHS will consider integrating the services statewide through Medicaid managed care.

COMMUNITY ENGAGEMENT/PUBLIC RELATIONS

In April, staff tabled at several local events including the CFCC Career Fair, WHA Block Parties at Creekwood and Houston Moore, and the Earth Day Festival. Additionally, Wave brought a bus to 'Touch-a-Truck' where kids were able to explore a bus. Staff also presented at Wilmington Housing Authority's Community Outreach and Resident Services. Over the course of events, staff was able to reach hundreds of people discussing transportation services available in the area provided by the Authority.

Staff also presented to the North Carolina Public Transportation Association (NCPTA), the North Carolina Association of Metropolitan Planning Organization (NCAMPO), and the Wilmington Chamber of Commerce's Public Policy Committee on microtransit and draft plans on the sales tax referendum.

CFPTA/Wave Transit provided shuttle service for the Azalea Fest on the date of the parade as well as the Earth Day Festival. We transported hundreds of residents, facilitating traffic movement and improving pedestrian safety.

CAPITAL PROJECTS

Installation of the Automatic Passenger Counters (APCs) has been completed. This data shows bus stop level information, including boardings and alightings by location, and will be used as a guide for prioritizing passenger amenity improvements and additions.

There are currently two projects underway to improve passenger amenities. Installations will include 16 shelters and 9 benches over the next 12 months.

OTHER PROJECTS

Three local organizations were awarded more than $73,000 through Section 5310 Community Grants. The funding will ensure the increased mobility of people with disabilities and older adults in our area.

RECOGNITION

Wave Transit was recognized as North Carolina's "Transit System of the Year" at the 2022 North Carolina Public Transportation Association conference in Charlotte on April 13. The honor is awarded to one transit system statewide annually based on creation, expansion, and innovation of transportation. Wave Transit was honored based on new and improved existing services over the last year, increased on-time departure performance from 68% to 85%, investments in capital and technological improvements, the implementation of a regional microtransit model, and the adoption of an improved service network to be implemented July of 2022.

PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	Description	County	SAP LET Date
Rail Division	Rail	P-5740A	Wilmington Rail Rehabilitation, Curve Realignment and Upgrade Rail Bridges	New Hanover	6/30/2022
Rail Division	Rail	P-5740C	CSX SE Line Installation of Railroad Grade Crossing Signals and Gates at Various At-Grade Crossings	New Hanover	6/1/2022
Eric Murray	DPOC	U-5914	Widen NC 133 from US 17/74/76 to Old River Road	Brunswick	6/2/2022
Derek Pielech	DPOC	BP3-R004	Brunswick 181 over Sturgeon Creek on SR 1437 (Old Fayetteville Road) (Previously 17BP.3.R.84)	Brunswick	6/23/2022
David Leonard	DPOC	W-5703E	US 117/NC 132 (College Road) sidewalk between Randall Pkwy and N of University Drive	New Hanover	8/4/2022
Eric Murray	DPOC	W-5601DH	3rd Street and Dock Street Intersection	New Hanover	10/21/2022
Trace Howell	DPOC	W-5703R	NC 132 (South Colle Road) and Braggs Drive offset lefts	New Hanover	9/15/2022
David Leonard	DPOC	W-5803B	Install Rumble Strips on US 17 Between New Hanover/Pender County Line and Mile Post 19.30 in Onslow County	Pender & Onslow	10/31/2022
Eric Murray	DPOC	W-5703C	Monkey Junction Pedestrian Improvements	New Hanover	11/17/2022
David Leonard	DPOC	W-5803A	Upgrade Pedestrian & Traffic Signals and Revise Median Islands at US 74 (Eastwood Road) at US 17 (Military Cutoff Road) and US	New Hanover	1/31/2023
Rail Division	Rail	P-5740B	CSX SE Line Improvements to Hwy Grade Xings, Close & Impove Various Exisit. At-Grade Crossings	New Hanover	4/28/2023
Lydia	DDRL	I-6039	1-40 Pavement rehab from Milemarker 420 to NC 210	New Hanover & Pender	6/20/2023
Krista Kimmel	DDRL	U-5926	New Route from 23rd St to 26th St	New Hanover	00/00/2024
Brian Harding	DDRL	U-6202	Widen Gordon Road to 4 lanes from US 17 Market St to I-40	New Hanover	6/18/2024
Lydia	DPOC	I-6036	I-140 - US 17 to North of US 74 pavement rehab	Brunswick	9/19/2023
Derek Pielech	DPOC	17BP.3.R.93 BP3-R012	Replace Bridge 208 over Sturgeon Creek on SR 1472 (Village Road) in Brunswick County	Brunswick	7/3/2025
Derek Pielech	DPOC	B-5653	Pender 14 on NC 133 over Turkey Creek	Pender	1/28/2026
Lydia	DDRL	I-6037	I-140 from US 421 to I-40 pavement and bridge rehab	New Hanover	2/15/2028
Mike Bass	DDRL	U-5710	US 74 (Eastwood Road) at US 17 (Military Cutoff Rd)	New Hanover	9/16/2025
Trace Howell	DDRL	U-5792	MLK at College	New Hanover	6/16/2026
Trace Howell	DDRL	R-3300A	Hampstead Bypass (US 17 from Military Cutoff Road to NC 210)	New Hanover & Pender	9/15/2026
Brian Harding	DDRL	U-5954	NC 133 at 23rd Street Roundabout	New Hanover	6/15/2027
Derek Pielech	Raleigh	BR-0008	Replace Bridge 7 on US 17 over US 76	Brunswick	9/21/2027
Lydia	DPOC	I-6037	I-140 From US 421 to I-40. Pavment & Bridge Rehabilitation	New Hanover	2/15/2028
Brian Harding	DDRL	U-5731	US 74 at US 17/US 421 Flyover	New Hanover	5/16/2028
Krista Kimmel	DDRL	U-4434	Independence Boulevard Extension	New Hanover	6/20/2028
Brian Harding	DDRL	U-5729	US 421 Carolina Beach Rd Median with intersection improvement at Shipyard and US 421	New Hanover	7/18/2028
Trace Howell	DDRL	U-5731	Hampstead Median: US 17 from SR 1582 (Washington Acres Road) to Vista Lane	Pender	5/16/2028
Lydia	DPOC	I-6038	I-140 from US 421 to US74/76. Pavement Rehabilitation	Brunswick	11/16/2028
Krista Kimmel	DDRL	U-3338C	Kerr Ave Interchange at MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902B	US 17 Business - Market St Median Railroad to MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902C	US 17 Business - Market St Median & Interchange	New Hanover	6/19/2029
Trace Howell	DDRL	U-5702B	College Road Access Management Improvement from Carolina Beach Road to Shipyard Blvd	New Hanover	1/15/2030

PE Work Continuing	

Update provided: 5/03/22
PO: WMPO
Contact: Adrienne Cox, amcox1@ncdot.gov, 910.341.2001

PROJECTS UNDER CONSTRUCTION						
Contract Number	**Resident**	**TIP/WBS/Program**	**County**	**Description**	**Estimated Completion**	**Percent Complete**
DC00316	Alex Stewart	W-5601DH	New Hanover	3rd and Dock St	9/13/2022	33.00%
DC00249	Alex Stewart	B-4590	New Hanover	Bridge 29 over Smith Creek	10/2/2023	42.00%
DC00309	Daniel Jones	49404	New Hanover	ILM Landscape Improvement - Available August 1	12/1/2022	88.70%
DC00300	Daniel Jones	R-2633BA(L)	Brunswick	Navassa Landscape Enhancement	12/15/2022	98.77%
C203980	Alex Stewart	U-4751	New Hanover	Military Cutoff Road Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	4/30/2022	70.57%
C204331	Alex Stewart	15BPR.19	New Hanover	Banks Channel (#21, US 76) girder repair, clean and paint bearings, epoxy caps	8/17/2022	9.97%
TBD	Alex Stewart	15BPR.26	New Hanover	Cape Fear (#48, I-140 E) Shear Strengthen	TBD	TBD
DC00254	Lydia McKeel	R-5783C/D	Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	2019 TAP Curb Ramp	3/20/2020	100.00%
C204319	Alex Stewart	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	11/11/2022	55.86%
TBD	Alex Stewart		New Hanover	Cape Fear (#49, I-140W) Shear Strengthen	TBD	TBD
DC00315	Lydia McKeel		New Hanover	SR 1187 (Sanders Road) Sinkhole Repair	12/1/2021	100.00%
DC00331	Lydia McKeel		Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson	Division Wide ADA Curb Ramp Updates	12/31/2022	6.14%
C204553	Alex Stewart		Brunswick	NC 211 from SR 1500 (Midway Road) to NC 87 Grading, Drainage, Paving, Signals & Structures	3/14/2027	2.52%
C204553	Daniel Waugh		Pender	NC 417 (Hampstead Bypass) from South of NC 210 to North of SR 1563 (Sloop Point Road)	3/14/2027	2.52%
C204623	Alex Stewart		Brunswick	Replace Bridge 65 on NC 87 Over Hood Creek	3/14/2023	0.00%
C204301	Alex Stewart		New Hanover	New Hanover 48 on I-40E & I-40 W/NE Substructure Repairs	11/15/2022	0.00%
C204629	Alex Stewart		Brunswick	Replace Bridge 57 on NC 211 Over Juniper Creek	12/1/2023	0.00%

RESURFACING PROJECTS						
Contract Number	**Contract Year**	**County**	**Map**	**Routes**	**Estimated Completion Date**	**Percent Complete**
DC00311	2022	New Hanover	0	Market Street, 3rd Street, Independence Blvd, and patching on 16th & 17th Streets	9/29/2023	0.00%
DC00318	2021	Pender	0	Pender County Resurfacing	6/15/2022	50.00%
C204409	2021	Brunswick	0	1 Section of US-17, US-74/76, And NC-130; and 11 Sections of Secondary Roads	10/1/2022	15.76%
DC00304	2021	Brunswick	0	US 17, NC 904 & Various Secondary Roads	6/30/2022	30.52%
DC00302	2021	New Hanover	0	New Hanover County Resurfacing	6/30/2022	88.93%
DC00294	2021	New Hanover	0	New Hanover County Resurfacing	9/30/2022	37.58%
DC00325	2022	Brunswick	7	Brunswick Resurfacing B (3/16/2022 Availability Date)	4/14/2023	0.00%
DC00327	2022	New Hanover	30	New Hanover County Resurfacing (1/06/2022 Availability Date)	4/28/2023	0.00%
DC00330	2022	Sampson	27	Sampson County Resurfacing and Preservation (7/06/2022 Availability Date)	6/9/2023	0.00%

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

May 2022

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

MAY TPD UPDATES WILMINGTON MPO

MAY 2022

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

Brunswick County Comprehensive Transportation Plan (CTP): The Brunswick County CTP went through Peer Review, Management Review and Steering Committee Review. The county has experienced many changes to their land use and transportation network recently. This has led the county to re-evaluate the area and scope of the CTP. While the updated scope is being worked out, TPD will wait and pause the CTP. Once the county is ready to start the efforts back up again, TPD will reach out to the CTP Steering Committee and continue with the next steps.

Wilmington Model: The 2050 Travel Demand Model work started on 3/1/2022. The TDM is being developed for the next Wilmington MTP. The 2045 Travel Demand Model (TDM) and 2045 Wilmington MPO MTP was adopted on 11/18/2020 by the Wilmington MPO Board. The next MTP is due end of 2025, and that is also when the TDM will be also be adopted by the MPO Board.

Helpful Links:
Click on links below to learn more:
· NCDOT home page—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
· Interactive Bicycle Routes Map—https://www.ncdot.gov/bikeped/ncbikeways/default.aspx
· Links to all traffic count data information—Traffic Survey Group (ncdot.gov)
· 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)