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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: November 6, 2020
SUBJECT: November 12th meeting

A meeting of the Wilmington Urban Area MPO's Technical Coordinating Committee will be held on Thursday, November 12, 2020 at 10 am. Due to COVID-19, the meeting is being conducted remotely.

PLEASE NOTE: This will be a remote meeting conducted pursuant to Section 4.31 of S.L. 2020-3, SB 704.

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://zoom.us/j/93801271024?pwd=SXk5bjJSelhNNHZRbUM3eVBDSUJHQT09>

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

Meeting ID: 938 0127 1024
Password: 928986

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) Presentation
 - a. 2020 Congestion Management Process Draft Report- Zach Manfredi, WMPO
- 4) Consent Agenda
 - a. Approval of TCC Meeting Minutes- September 16, 2020
 - b. Resolution adopting the 2021 Meeting Calendar
 - c. Resolution authorizing the Chairman to enter into an agreement between the City of Wilmington, Wilmington Urban Area Metropolitan Planning Organization and Cape Fear Public Transportation Authority for the FY 21 Section 5303 Funding
 - d. Resolution approving the 2020-2029 STIP/MPO TIP Amendment #20-4
 - e. Resolution approving the 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #20-6

Wilmington Urban Area Metropolitan Planning Organization

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

-
- f. Opening of the 30-day Public Comment Period for 2020-2029 STIP/MPO TIP Amendment #20-5
 - 5) Regular Agenda
 - a. Resolution adopting Cape Fear Moving Forward 2045 and the 2045 Wilmington Regional Travel Demand Model
 - b. Resolution adopting the Wilmington Rail Trail Master Plan
 - 6) Discussion
 - a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #20-7
 - b. FY 22 Budget Discussions
 - 7) Updates
 - a. Wilmington Urban Area MPO
 - b. Cape Fear Public Transportation Authority
 - c. NCDOT Division
 - d. NCDOT Transportation Planning Division
 - 8) Announcements
 - a. Bike/Pedestrian Committee Meeting- December 8, 2020
 - 9) Next meeting- January 13, 2021

Attachments:

- Draft 2020 Congestion Management Process Report: <https://www.wmpo.org/wp-content/uploads/2020/11/2020-CMP-REPORT-DRAFT-110520-REDUCED.pdf>
- TCC Meeting Minutes-September 16, 2020
- Proposed 2021 Meeting Calendar
- Resolution adopting the 2021 Meeting Calendar
- Proposed Agreement between the City of Wilmington, Wilmington Urban Area Metropolitan Planning Organization and Cape Fear Public Transportation Authority for the FY 21 Section 5303 Funding
- Resolution authorizing the Chairman to enter into an agreement between the City of Wilmington, Wilmington Urban Area Metropolitan Planning Organization and Cape Fear Public Transportation Authority for the FY 21 Section 5303 Funding
- Proposed 2020-2029 STIP/MPO TIP Amendment #20-4
- Resolution approving the 2020-2029 STIP/MPO TIP Amendment #20-4
- Proposed 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #20-6
- Resolution approving the 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #20-6
- Proposed 2020-2029 STIP/MPO TIP Amendment #20-5
- Cape Fear Moving Forward 2045: <https://www.wmpo.org/cape-fear-moving-forward-2045-draft-plan/>
- Resolution adopting Cape Fear Moving Forward 2045 and the 2045 Wilmington Regional Travel Demand Model
- Wilmington Rail Trail Master Plan: <https://www.wmpo.org/wilmington-rail-trail/>
- Resolution adopting the Wilmington Rail Trail Master Plan
- Proposed 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #20-7
- FY 22 Budget Memorandum
- Wilmington Urban Area MPO Project Update (November)
- Cape Fear Public Transportation Authority Update (November)
- NCDOT Division Project Update (November)
- NCDOT Transportation Planning Division Project Update (November)

**Wilmington Urban Area MPO
Technical Coordinating Committee
Wednesday, September 16, 2020
Meeting Minutes**

Members Present

Mike Kozlosky, Chair, MPO Executive Director
Rebekah Roth, New Hanover County Planning
Department
Nick Cannon, Transportation Demand
Management (TDM)/Go Coast Program
Ed Parvin, Town of Carolina Beach
Robert O'Quinn, Wrightsville Beach
Stephanie Ayers, NC State Ports Authority
Ashli Barefoot, Town of Leland
Barnes Sutton, Town of Navassa

Helen Bunch, Brunswick County
Sam Shore, Pender County Planning Department
Patrick Flanagan, Cape Fear Council of
Governments
Caitlin Marks, Division of Highways, NCDOT
Nazia Sarder, Transportation Planning Branch,
NCDOT
Vanessa Lacer, Cape Fear Public Transportation
Authority

1) Call to Order

Mr. Kozlosky called the remote meeting to order at 10:00 a.m., and took a rollcall of members pursuant to Section 4.31 of Senate Bill 704 (Session Law 2020-3), as follows:

Present: Mike Kozlosky, Rebekah Roth, Nick Cannon, Robert O'Quinn, Stephanie Ayers, Helen Bunch, Sam Shore, Patrick Flanagan, Caitlin Marks, Nazia Sarder, and Vanessa Lacer. **Absent:** Denys Vielkanowitz, Jerry Haire, Mandy Sanders, Granseur Dick, Athina Williams, Ashli Barefoot, and Barnes Sutton.

2) Approval of the Agenda

Ms. Bunch made a motion to approve the agenda as presented. Ms. Ayers seconded the motion and it carried unanimously by rollcall as follows:

Ayes: Mike Kozlosky, Rebekah Roth, Nick Cannon, Robert O'Quinn, Stephanie Ayers, Barnes Sutton, Helen Bunch, Sam Shore, Patrick Flanagan, Caitlin Marks, Nazia Sarder, and Vanessa Lacer. **Nays:** None. **Absent:** Denys Vielkanowitz, Jerry Haire, Mandy Sanders, Granseur Dick, Athina Williams, and Ashli Barefoot.

3) Presentations

a. STIP/MPO TIP Reprogramming - Leigh Wing, P.E., NCDOT

Ms. Leigh Wing, NCDOT Eastern STIP Regional Manager, gave an overview of STIP/MPO TIP reprogramming. She stated that the State Transportation Improvement Program (STIP) is a planning document listing capital projects that the state (NCDOT) expects to deliver over the next 10 years. Additionally, the STIP includes estimated budget, project costs and schedules. She reviewed factors impacting the STIP budget (storm response, legal settlements, project cost increases pre-COVID, and depletion of revenues as a result of COVID restrictions). She noted that House Bill (HB) 77 enacted this summer helped stabilize financing for active construction projects. However, it moved funds from the Highway Trust Fund to the Highway Fund, which negatively impacts the STIP. The total impact to revenues is estimated at \$2 billion over the next 10 years, in addition to \$3 billion in project cost increases (primarily P3.0 and P4.0 projects and right-of-way) since September 2019.

Ms. Wing stated that this summer NCDOT reprogrammed the STIP across 22 STI funding buckets, to meet the federal requirements of proving the STIP is fiscally constrained and has realistic schedules. She noted that with the budget adjustments reflecting the loss of revenues and increases in costs, a majority of the STI buckets are overprogrammed by more than 50% in the first five years. She added that Region B is overprogrammed by 122% or \$310 million, which does not factor in a 15% overage allowance.

Ms. Wing stated that according to HB77, \$700 million in the fiscal year 2023 BUILD NC bond sale is expected for active construction projects, freeing up money for other projects. She noted that the GARVEE bond projects must be updated as well. Also, reprogramming parameters include delivery of USDOT grant commitments (INFRA, BUILD, CRISI, etc.). She added that the result is a starting point with adjustments to be made as a zero-sum outcome within the Division. Although a committed project may be moved outside a committed window, rescoring will not be necessary unless cost increases exceed a certain threshold.

Ms. Wing stated that the schedules presume the BUILD NC bond sale this fall (2020). She noted that the FAST Act will expire at the end of the federal fiscal year on September 30, 2020. She expressed the hope for a continuance. Although, additional cost increases are expected, and the full effects of the COVID-19 pandemic are unknown.

Mr. Kozlosky stated that this will have a significant impact on projects, a few of which include the following (the others are in the agenda packet):

Project	From	To
Independence Blvd Extension	2025	2028
Hampstead Bypass B Section	2021	2023
Hampstead Bypass A Section	2021	2026
Castle Hayne Road Widening	2024	2030
Interchange Kerr/MLK	2023	2030
Military Cutoff/Eastwood	2024	2027
Market Street	2024	2029
South Front Street	2027	2030

Mr. Kozlosky expressed concerns regarding the \$600 million cost increase of Independence Boulevard Project in Charlotte and the implications in a zero-sum game.

Mr. Van Argabright, NCDOT Division of Planning & Programming, responded that cost increases have been factored into the presentation to the Board, and that several variables are involved with any changes to the schedule, which will be a zero-sum game within each area, unless the MPO can negotiate with other MPOs.

In response to an inquiry by Mr. Flanagan, Mr. Argabright stated that the Sticker Committee, which applies to P5.0 only, has not met before, since there was not much support for it previously. Ray McIntyre, Assistant Director NCDOT STIP, Feasibility Studies, and Strategic Prioritization (SPOT), pointed out that most of cost increases have been with P3.0 and P4.0 projects.

Mr. Kozlosky stated that the changes discussed can be found in the agenda packet under Item 4D of the Consent Agenda and Item 6A of the Discussion section.

b. 2020 Congestion Management Process - Zachary Bugg, Kittleson & Associates

Mr. Zachary Bugg gave a presentation on the 2020 Congestion Management Process (CMP). He said the project kicked off in January with a travel time and hotspot analysis to support the MPO's biennial report for the CMP, which wrapped up in May. He noted that the last report was completed in 2018 and, as with previous reports, relied on manual travel time runs. He explained that Kittleson used vehicle probe data from the NPMRDS (National Performance Management Research Data Set) for a larger dataset with day of week and seasonal variability.

Mr. Bugg said that the data for the 2020 report was collected from September 15, 2019 through November 15, 2019. Additionally, data for 2017 through 2018 was obtained for multi-year trends. He gave some details on the probe data from NPMRDS, and the study corridors.

Mr. Bugg stated that College Road, 3rd Street, Gordon Road and Market Street experiences significant corridor delays during the morning peak hour. In the afternoon, the delays were greater and included those from the morning peak, except Market Street, and included Oleander Drive, Dawson Street/Wooster Street, Independence Boulevard and Kerr Avenue as well. He noted that only corridors with NPMRDS data were studied.

Mr. Bugg stated that none of the MPO corridors in the morning peak hour exceeded the federal recommended thresholds. However, the reliability of 3rd Street, between Carolina Beach Road and Dawson/Wooster Streets, exceeded the 1.30 target during the evening peak hour. He commented that hot spots generally matched expectations, and that MPOs can set reliability goals independent of the Federal Highway Administration (FHWA).

Mr. Bugg stated that the 2020 Biennial Data Report would be completed in June of 2020, NCDOT SPOT 6.0 Projects were submitted by July 2020, and the NCDOT draft 2023-2032 STIP should be released in 2022. He added that data will be monitored next year (2021) for inclusion in the 2022 Data Report.

4) Consent Agenda

a. Approval of TCC Meeting Minutes- July 15, 2020

b. Resolution supporting amendments to the Wilmington Urban Area MPO's Public Participation Plan for Remote Meetings

c. Resolution approving 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modification #20-5

d. Opening of the 30-day public comment period for 2020-2029 STIP/MPO TIP Amendment #20-4

Mr. Shore made a motion to approve the Consent Agenda, Items 4a through 4d, as presented, and to forward the items to the MPO Board for consideration. Ms. Roth seconded the motion, and it carried unanimously by rollcall as follows:

Ayes: Mike Kozlosky, Rebekah Roth, Robert O'Quinn, Stephanie Ayers, Ashli Barefoot, Barnes Sutton, Helen Bunch, Sam Shore, Patrick Flanagan, Caitlin Marks, Nazia Sarder, and Vanessa Lacer. **Nays:** None. **Absent:** Nick Cannon, Denys Vielkanowitz, Jerry Haire, Mandy Sanders, Granseur Dick, and Athina Williams.

5) **Regular Agenda**

a. **Resolution supporting the North Carolina Department of Transportation's master plan vision for Corridor U along U.S. 74 from N.C. 87 (Maco Road NE) in Brunswick County to U.S. 117 in New Hanover County**

Nastasha Earle-Young, Project Manager for the Strategic Transportation Corridors, NCDOT-Transportation Planning Division, provided an overview of data collection, corridor analysis, preliminary corridor vision and stakeholder involvement for the Corridor U/U.S. 74 study, which began in 2018. She commented that the final plan will be ready by this winter.

Ms. Earle-Young stated that documents regarding the 284-mile corridor, which is federally designated as a truck corridor, are available at the following URL:

<https://connect.ncdot.gov/projects/planning/Pages/STC-Master-Plans-Bundle-2.aspx>

She added that Corridor U includes 304 bridges, with six considered structurally deficient and 91 functionally obsolete. She noted that the study also considered transportation plans and recommended projects (70 from the STIP) along the corridor from the past 10 years. She summarized that most planning documents recommended that the corridor be classified as a freeway with some segments in developed/urban areas with future by-passes as boulevards. Although the study considered that the corridor deviate to US-17 at the I-140 Bypass, it was changed to remain on U.S. 74 after further discussion with MPO staff.

Ms. Earle-Young stated that the public survey from April 6, 2020 to June 6, 2020, which was advertised via email, the website and newsletters, had about 638 participants. Full survey results can be viewed at the following URL:

<https://connect.ncdot.gov/projects/planning/STC%20Documents/US%2074%20public%20survey%20results.pdf>

For U.S.74 over the next 20 years, many respondents chose bypasses around cities and towns (274), higher speed limits (206) and fewer traffic signals (203). From Monroe to Wilmington, 91.3% agreed with the preliminary vision of the corridor as a freeway.

Ms. Earle-Young stated that the recommended vision for the corridor is an interstate, beginning at I-26 in Polk County, continuing along U.S. 74 until Castilla, from I-85 to I-485, U.S. 74 in Monroe, and continuing to U.S. 117 in Wilmington. She noted that the statewide and regional models found an average increase of 21 mph. She added that the Delco area, military and transit connections, and a resiliency assessment would require additional study.

Mr. Flanagan inquired about the timeline for the resiliency assessments, and MPO and RPO involvement. Ms. Earle-Young responded that the next corridor has not been selected yet. She noted that representatives for the steering committee will be sought. She added that resiliency input will be gathered from NC State, and that the consultants are AECOM and Cambridge Systematics.

Ms. Bunch made a motion to approve support for NCDOT's master plan for Corridor U and to forward it to the MPO Board for consideration. Mr. Shore seconded the motion, and it carried unanimously by rollcall as follows:

Ayes: Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O’Quinn, Stephanie Ayers, Ashli Barefoot, Barnes Sutton, Helen Bunch, Sam Shore, Patrick Flanagan, Caitlin Marks, Nazia Sarder, and Vanessa Lacer. **Nays:** None. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, and Athina Williams.

b. Resolution encouraging the North Carolina Department of Transportation, North Carolina General Assembly, and Governor of North Carolina to explore new funding mechanisms that could raise funds to accelerate much needed transportation projects

MPO Executive Director Mike Kozlosky stated that the MPO Board requested this resolution to address the delay in projects. The Board desires to encourage the Department to consider alternative funding sources for the purpose of restoring or accelerating project schedules.

Ms. Bunch made a motion to encourage the state to seek new funding mechanisms. Mr. Flanagan seconded the motion. He pointed out a typographical error in the resolution. Mr. Kozlosky stated that the error would be corrected and called the question. The motion carried unanimously by rollcall as follows:

Ayes: Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O’Quinn, Stephanie Ayers, Ashli Barefoot, Barnes Sutton, Helen Bunch, Sam Shore, Patrick Flanagan, Caitlin Marks, Nazia Sarder, and Vanessa Lacer. **Nays:** None. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, and Athina Williams.

6) Discussion

a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #20-6

Mr. Kozlosky stated that this item is for information purposes only. He noted that the modifications are the result of NCDOT’s reprogramming efforts, and that NCDOT will be encouraged to evaluate the projects in an effort to advance the Board’s priorities.

7) Updates

a. Wilmington Urban Area MPO

b. Cape Fear Public Transportation Authority

c. NCDOT Division

d. NCDOT Transportation Planning Division

Mr. Kozlosky noted that updates are included in the agenda packet.

8) Announcements

a. Bike/Pedestrian Committee Meeting - October 13th

b. Next TCC meeting - November 12th

c. Additional Announcement: Commuter Challenge, October 16th-30th

Mr. Cannon stated that this year the Commuter Challenge will take place during the second two full weeks of October and will be tracked entirely with the Share the Ride NC application. He noted that in previous years to track participation, participants used Microsoft Excel, [Strava](#), or a third-party application that was contracted for a short-term. He speculated that telework would be a popular choice this year.

9) **Adjournment**

There being no further business, the meeting was adjourned at 11:04 a.m. by rollcall as follows:

Ayes: Mike Kozlosky, Rebekah Roth, Nick Cannon, Ed Parvin, Robert O'Quinn, Stephanie Ayers, Ashli Barefoot, Barnes Sutton, Helen Bunch, Sam Shore, Patrick Flanagan, Caitlin Marks, Nazia Sarder, and Vanessa Lacer. **Nays:** None. **Absent:** Denys Vielkanowitz, Mandy Sanders, Granseur Dick, and Athina Williams.

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



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MEMORANDUM

TO: TCC/Board members

FROM: Mike Kozlosky, Executive Director

DATE: November 5, 2020

SUBJECT: Wilmington Urban Area MPO Proposed 2021 Meeting Schedule

Technical Coordinating Committee	Board
January 13	January 27
February 10	February 24
March 17	March 31
April 14	April 28
May 12	May 26
June 16	June 30
July 14	July 28
August 11	August 25
September 15	September 29
October 13	October 27
November 4*	November 17
December –no meeting scheduled	December –no meeting scheduled

- Thursday due to conflict with Cape Fear RPO Meeting

The TCC meetings will begin at 10 am on the date of the meetings.

The Board meetings will begin at 3 pm on the date of the meetings.

Wilmington Urban Area Metropolitan Planning Organization

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

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ADOPTING THE 2021 WILMINGTON URBAN AREA
METROPOLITAN PLANNING ORGANIZATION MEETING CALENDAR**

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's Board adopts the meeting calendar on an annual basis.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the 2021 meeting calendar.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 18, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

STATE OF NORTH CAROLINA
COUNTY OF NEW HANOVER

**FY 2020-2021 PUBLIC TRANSPORTATION PLANNING SECTION 5303 GRANT
AGREEMENT FOR THE WILMINGTON URBANIZED AREA**

THIS AGREEMENT made and entered into this ____ day of _____, 2020 by and between the City of Wilmington, the Wilmington Urban Area Metropolitan Planning Organization, a metropolitan planning organization and the Cape Fear Public Transportation Authority d/b/a “Wave Transit”, a North Carolina public transportation authority.

W I T N E S S E T H

WHEREAS, by joint resolution the City of Wilmington and New Hanover County established the “Cape Fear Public Transportation Authority” (hereinafter referred to as “Wave”) to provide public transportation services within the area designated as the Wilmington Urbanized Area (hereinafter referred to as “UZA”), effective July 1, 2004, in recognition of the fact that some traffic and transportation concerns of each entity are the same without regard for any jurisdictional boundary; and

WHEREAS, pursuant to, and in compliance with, 23 C.F.R. § 450.306, the Wilmington Urban Area Metropolitan Planning Organization (hereinafter referred to as “MPO”) was designated as the policy body for cooperative transportation decision making in the UZA; and

WHEREAS, the City of Wilmington serves as the Lead Planning Agency for the MPO; and

WHEREAS, on November 18, 2015, the MPO, which includes the City of Wilmington,

New Hanover County, North Carolina Department of Transportation, and other urban area jurisdictions adopted the “Cape Fear Transportation 2040” which affects the UZA; and

WHEREAS, Wave is the provider of public transportation services in the UZA; and

WHEREAS, on June 22, 2005, the Secretary of Transportation for the State of North Carolina, with authority vested by the Governor of the State of North Carolina, and in accordance with Title 49 of the United States Code § 5307(a)(2) and the Transportation Equity Act for the 21st Century, declared Wave to be a designated recipient of Federal Urbanized Area Formula Program funds for the UZA; and

WHEREAS, the MPO is the recipient of Federal Transit Administration 49 U.S.C. § 5303 transit planning funds for the UZA; and

WHEREAS, the Federal Transit Administration, pursuant to 49 U.S.C. § 5303, provides 80% of transportation planning funds for the UZA, the North Carolina Department of Transportation provides 10%, and the required 10% local match is shared by the members of the MPO in accordance with the Memorandum of Understanding for Cooperative, Comprehensive, and Continuing Transportation Planning, dated June 30, 2016; and

WHEREAS, 23 C.F.R. § 450.314 requires an agreement between Wave and the MPO specifying cooperative procedures for carrying out transportation planning and programming.

NOW THEREFORE, in consideration of the mutually beneficial covenants of agreement between the parties hereinafter expressed in enumerated terms, the adequacy and sufficiency of which of hereby acknowledged by each as valuable consideration the City of Wilmington on behalf of the Metropolitan Planning Organization and Wave agree as follows:

1. **Cooperation.** The MPO and Wave shall cooperate in long range planning for the provision of public transportation services in the UZA, including the Metropolitan Planning Organization Transportation Improvement Program (hereinafter referred to as “MPO TIP”). Such cooperation includes, but is not limited to, estimating funds needed for the services recommended in the MPO TIP as adopted by the MPO. MPO TIP is in accordance with the State Transportation Improvement Program, and is periodically amended as the State Transportation Improvement Program is updated.
2. **Planning.** Wave shall be afforded the opportunity for meaningful participation in the public transportation planning and decision making process. The parties shall insure that projects in the public transportation service portion of the MPO TIP are included in the planning process.
3. **Tasks.** Wave agrees and covenants to dutifully and properly perform the program tasks assigned to them as evidenced by the line item allocation shown on the MPO’s budget which is known as the Unified Planning Work Program.
4. **Funding.** The MPO will pay to Wave seventy percent (70%) of its allocation of 49 U.S.C. § 5303 planning funds for the term of this agreement. No funds paid under this Agreement shall be paid from the City of Wilmington’s funds, except those held for the MPO. No funds paid under this agreement shall exceed \$65,350.
5. **Duration.** This Agreement shall commence on the date of its full execution by all parties and continue for one year or as long as Federal and State funding for public transportation planning are provided for the UZA if such funding is for less than one year.
6. **Termination.** This Agreement shall terminate as a result of the loss of Federal

and/or State funding for public transportation services for the UZA. Additionally, any party may terminate this Agreement upon written notice to the other party which specifies an effective date of termination. The effective date of said “Notice of Termination” shall be no earlier than thirty (30) days prior to the date the notice is sent.

7. **Governing Law.** All of the terms and conditions contained herein shall be interpreted in accordance with the laws of the State of North Carolina without regard to any conflicts of law principles and subject to the exclusive jurisdiction of federal or state courts within the State of North Carolina. In the event of a conflict between the various terms and conditions contained herein or between these terms and other applicable provisions, then the more particular shall prevail over the general and the more stringent or higher standard shall prevail over the less stringent or lower standard.

8. **Entire Agreement, Amendments.** This Agreement constitutes the entire contract between the parties, and no warranties, inducements, considerations, promises or other inferences shall be implied or impressed upon this agreement that are not set forth herein. This Agreement shall not be altered or amended except in writing signed by all Parties.

IN WITNESS WHEREOF, the due execution in agreement by parties hereto as evidenced by the hereafter affixed signatures.

(This space is left intentionally blank)

CITY OF WILMINGTON

Bill Saffo, Mayor

ATTEST:

Penelope Spicer-Sidbury, City Clerk

[SEAL]

Approved as to form:

John Joye, City Attorney

STATE OF NORTH CAROLINA
COUNTY OF NEW HANOVER

I, _____, a Notary Public of _____ County,
North Carolina, certify that Penelope Spicer-Sidbury personally came before me this day and
acknowledged that she is City Clerk of the City of Wilmington, and that by authority duly given
and as the act of the Council, the foregoing instrument was signed in its name by its Mayor,
sealed with its corporate seal and attested by herself as its City Clerk.

WITNESS my hand and official seal, this ____ day of _____, 2020.

Notary Public

My commission expires: _____

CERTIFICATION

This instrument has been preaudited in the manner required by The Local Government
Budget and Fiscal Control Act.

This ____ day of _____, 20____.

Jennifer Maready, City Finance Officer

Project Account: 1TRMP21 -RESTRICTED-CONTRACTL -OTHPROFSVC

Org: 21075120 Obj: 531060 Project: 1TRMP21 Amount: \$Not to Exceed 65,350.00

Requisition Number: 21002378 Federal ID Number: 56-6000239

**WILMINGTON URBAN AREA METRO
PLANNING ORGANIZATION,
by and through its Board**

By: _____
Honorable David Piepmeyer, Chair

Attest: _____
Secretary Mike Kozlosky

STATE OF NORTH CAROLINA
COUNTY OF NEW HANOVER

I, _____, a Notary Public of _____ County, North Carolina, certify that Mike Kozlosky came before me this day and acknowledged that he is the Secretary of the **Board of the Wilmington Urban Area Metropolitan Planning Organization**, and that by authority duly given and as the act of the Organization, the foregoing instrument was signed in its name by its Chairman and attested by himself as its Secretary.

WITNESS my hand and official seal, this ____ day of _____, 2020.

(Seal)

Notary Public

My commission expires: _____.

**CAPE FEAR PUBLIC TRANSPORTATION
AUTHORITY d/b/a/ Wave Transit**

By: _____
Chairman

Attest: _____
Secretary

STATE OF NORTH CAROLINA
COUNTY OF NEW HANOVER

I, _____, a Notary Public of _____ County, North Carolina, certify that _____ personally came before me this day and acknowledged that s/he is the Secretary of the **Cape Fear Public Transportation Authority d/b/a Wave Transit**, and that by authority duly given and as the act of the Authority, the foregoing instrument was signed in its name by its Chairman, sealed with its seal and attested by herself as its Secretary.

Witness my hand and official seal, this the ____ day of _____, 2020.

(Seal)
Notary Public
My Commission Expires: _____.

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION AUTHORIZING THE CHAIRMAN TO ENTER INTO AN AGREEMENT WITH
THE CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY AND CITY OF WILMINGTON
FOR THE WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION TO
PROVIDE FY 20-21 SECTION 5303 FUNDING TO THE CAPE FEAR PUBLIC TRANSPORTATION
AUTHORITY FOR PUBLIC TRANSPORTATION PLANNING ACTIVITIES**

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, in accordance with 23 CFR § 450.306, the Wilmington Urban Area Metropolitan Planning Organization was designated as the policy body for cooperative transportation decision making in the Wilmington Urbanized Area (UZA); and

WHEREAS, the City of Wilmington and New Hanover County effective July 1, 2004 established the Cape Fear Public Transportation Authority to provide public transportation services within the UZA; and

WHEREAS, the Cape Fear Public Transportation Authority is the provider of public transportation services within the UZA; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization is the recipient of Federal Transit Authority 49 CFR § 5303 transit planning funds for the UZA; and

WHEREAS, the City of Wilmington serves as the Lead Planning Agency for the Wilmington Urban Area Metropolitan Planning Organization; and

WHEREAS, 23 CFR § 4510.314 requires an agreement between the Cape Fear Public Transportation Authority and the Wilmington Urban Area Metropolitan Planning Organization specifying cooperative procedures for carrying out transportation planning and programming.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby authorizes the Chairman to enter into an agreement for FY 20-21 with the Cape Fear Public Transportation Authority and City of Wilmington for the Wilmington Urban Area Metropolitan Planning Organization to provide Section 5303 funding in an amount not to exceed \$65,350 to the Cape Fear Public Transportation Authority to complete public transportation planning activities within the MPO's Urbanized Area boundary.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 18, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Amendments to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #20-4 (September 2020)

* TC-0013 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	MOBILITY FROM ALL GRANT OPPORTUNITY FROM THE FTA. 5310 DISCRETIONARY GRANT AWARDED BY FTA	CAPITAL	2021	\$70,000	(1)
		<u>ADD PROJECT TC-0013 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF INTEGRATED MOBILITY DIVISION</u>		2021	\$280,000	(5310)
					\$350,000	
* TC-0005 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION	CONSTRUCTION	FY 2021	\$1,668,000	(5339)
		<u>ADD PROJECT TC-0005 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$1,668,000	
* TC-0006 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION	CONSTRUCTION	FY 2021	\$335,000	(5339)
		<u>ADD PROJECT TC-0006 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$335,000	
* TC-0007 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR CONSTRUCTION PROJECT	CAPITAL	FY 2021	\$1,189,000	(5339)
		<u>ADD PROJECT TC-0007 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$1,189,000	
* TC-0008 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FACILITY CONSTRUCTION	CAPITAL	FY 2021	\$4,000,000	(5339)
		<u>ADD PROJECT TC-0008 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$4,000,000	
* TC-0010 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION	CONSTRUCTION	FY 2021	\$1,135,000	(5339)
		<u>ADD PROJECT TC-0010 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$1,135,000	

Proposed Amendments to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #20-4 (September 2020)

* TC-0011 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION	CAPITAL	FY 2021	\$2,391,000	(5339)
		<u>ADD PROJECT TC-0011 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$2,391,000	
* TC-0012 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT TO PURCHASE ELECTRIC BUSES AND CHARGING STATIONS	ACQUISITION	FY 2021	\$894,000	(5339)
		<u>ADD PROJECT TC-0012 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$894,000	
* TG-0002 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, FY21 5307 SBUS CAPITAL	CAPITAL	FY 2021	\$21,000	(5307)
		<u>ADD PROJECT TG-0002 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$21,000	
* TG-0004 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, FY21 5307 SBUS CAPITAL	CAPITAL	FY 2021	\$168,000	(5307)
		<u>ADD PROJECT TG-0004 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$168,000	
* TG-0005 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, FY21 5307 SBUS CAPITAL	CAPITAL	FY 2021	\$168,000	(5307)
		<u>ADD PROJECT TG-0005 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$168,000	
* TG-0006 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, FY21 5307 SBUS CAPITAL	CAPITAL	FY 2021	\$122,000	(5307)
		<u>ADD PROJECT TG-0006 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>			\$122,000	

Proposed Amendments to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment #20-4 (September 2020)

* TM-0010 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS	OPERATIONS	FY 2021	\$142,000	(5307)
		<u>ADD PROJECT TM-0010 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>				
* TM-0012 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS	OPERATIONS	FY 2021	\$129,000	(5307)
		<u>ADD PROJECT TM-0012 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>				
* TM-0014 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS	OPERATIONS	FY 2021	\$75,000	(5307)
		<u>ADD PROJECT TM-0014 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>				
* TM-0015 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS	ADMINISTRATIVE	FY 2021	\$145,000	(5307)
		<u>ADD PROJECT TM-0015 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>				
* TM-0020 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS	ADMINISTRATIVE	FY 2021	\$45,000	(5307)
		<u>ADD PROJECT TM-0020 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>				
* TM-0022 PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS	ADMINISTRATIVE	FY 2021	\$18,000	(5307)
		<u>ADD PROJECT TM-0022 TO STIP FOR FY 21.</u> <u>NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.</u> <u>PROJECT ADDED AT THE REQUEST OF NCDOT</u>				

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING AMENDMENT #20-4 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 amend the adopted 2020-2029 State/MPO Transportation Improvement Programs for Amendment #20-4; and

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

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves amending the 2020-2029 State/MPO Transportation Improvement Programs for Amendment #20-4.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 18, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-6 (September 2020)

* M-0414 STATEWIDE	STATEWIDE PROJECT	VARIOUS, MUNICIPAL BRIDGE INSPECTION PROGRAM <u>ADD INSPECTION FUNDS NOT PREVIOUSLY PROGRAMMED</u> <u>AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u>	IMPLEMENTATION	FY 2020	\$800,000	(BGOFF)
				FY 2020	\$200,000	(L)
				FY 2021	\$800,000	(BGOFF)
				FY 2021	\$200,000	(L)
				FY 2022	\$800,000	(BGOFF)
				FY 2022	\$200,000	(L)
				FY 2023	\$800,000	(BGOFF)
				FY 2023	\$200,000	(L)
				FY 2024	\$800,000	(BGOFF)
				FY 2024	\$200,000	(L)
				FY 2025	\$800,000	(BGOFF)
				FY 2025	\$200,000	(L)
				FY 2026	\$800,000	(BGOFF)
				FY 2026	\$200,000	(L)
				FY 2027	\$800,000	(BGOFF)
				FY 2027	\$200,000	(L)
				FY 2028	\$800,000	(BGOFF)
				FY 2028	\$200,000	(L)
				FY 2029	\$800,000	(BGOFF)
				FY 2029	\$200,000	(L)
					\$10,000,000	
* R-5753 STATEWIDE	STATEWIDE PROJECT	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.	CONSTRUCTION	FY 2020	\$8,434,000	(FLTP)
				FY 2021	\$670,000	(ERFO)
				FY 2021	\$21,440,000	(FLTP)
				FY 2022	\$24,116,000	(FLTP)
				FY 2023	\$27,295,000	(FLTP)
					\$81,955,000	
PROJ.CATEGORY		ADD EMERGENCY RELIEF FOR FEDERALLY OWNED ROADS PROGRAM FUNDS NOT PREVIOUSLY PROGRAMMED.				
EXEMPT						

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-6 (September 2020)

* RX-2100 STATEWIDE	STATEWIDE PROJECT	VARIOUS, PASSENGER RAIL CROSSING SAFETY IMPROVEMENT INVENTORY PROGRAM <u>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED AT REQUEST OF RAIL DIVISION.</u>	ENGINEERING	FY 2021 FY 2022 FY 2023 FY 2024 FY 2025	\$500,000 \$500,000 \$500,000 \$500,000 \$500,000	(T) (T) (T) (T) (T)
					\$2,500,000	
* I-6036 BRUNSWICK PROJ.CATEGORY STATEWIDE	WMPO	I-140, US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 25.</u>	CONSTRUCTION	FY 2025	\$4,301,000	(NHPIM)
I-6038 BRUNSWICK NEW HANOVER PROJ.CATEGORY STATEWIDE	WMPO	I-140, US 421 TO US 74/US 76. PAVEMENT REHABILITATION. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 26 TO FY 29.</u>	CONSTRUCTION	FY 2029	\$4,000,000	(NHPIM)
					\$4,000,000	
* I-6039 NEW HANOVER PENDER PROJ.CATEGORY STATEWIDE	WMPO	I-40, MILEMARKER 420 TO NC 210 (MILEMARKER 408). PAVEMENT REHABILITATION. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 22 TO FY 25.</u>	CONSTRUCTION	FY 2025 FY 2026	\$5,270,000 \$5,269,000	(NHPIM) (NHPIM)
					\$10,539,000	
I-6040 PENDER PROJ.CATEGORY STATEWIDE	WMPO, CFRPO	I-40, EAST OF US 117 (MILE MARKER 393) TO NC 210 (MILE MARKER 408). PAVEMENT REHABILITATION. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 24 TO FY 29.</u>	CONSTRUCTION	FY 2029 POST YR	\$5,600,000 \$5,600,000	(NHPIM) (NHPIM)
					\$11,200,000	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-6 (September 2020)

* P-5740A	WMPO	CSX SE LINE, TIE AND RAIL REHABILITATION, CURVE REALIGNMENT, AND UPGRADE RAIL BRIDGES.	CONSTRUCTION	FY 2022	\$15,522,000	(DP)
BRUNSWICK				FY 2022	\$5,514,000	(T)
NEW HANOVER		<u>PROJECT BREAK ADDED AT REQUEST OF RAIL DIVISION.</u>		FY 2023	\$5,514,000	(T)
PROJ.CATEGORY					<u>\$26,550,000</u>	
STATEWIDE						
* P-5740B	WMPO	CSX SE LINE, IMPROVEMENTS TO HIGHWAY GRADE CROSSINGS, CLOSE AND IMPROVE VARIOUS EXISTING AT-GRADE CROSSINGS.	RIGHT-OF-WAY CONSTRUCTION	FY 2021	\$600,000	(T)
NEW HANOVER				FY 2022	\$2,545,000	(DP)
PROJ.CATEGORY		<u>PROJECT BREAK ADDED AT REQUEST OF RAIL DIVISION.</u>		FY 2022	\$902,000	(T)
STATEWIDE				FY 2023	\$903,000	(T)
					<u>\$4,950,000</u>	
* P-5740C	WMPO	CSX SE LINE, INSTALLATION OF RAILROAD GRADE CROSSING SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.	CONSTRUCTION	FY 2022	\$5,792,000	(DP)
BRUNSWICK				FY 2022	\$2,054,000	(T)
NEW HANOVER		<u>PROJECT BREAK ADDED AT REQUEST OF RAIL DIVISION</u>		FY 2023	\$2,054,000	(T)
PROJ.CATEGORY					<u>\$9,900,000</u>	
STATEWIDE						
* R-3300A	WMPO	US 17, US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 27.</u>	BUILD NC CON	FY 2027	\$4,976,000	(T)
PENDER				FY 2028	\$4,976,000	(T)
NEW HANOVER				FY 2029	\$4,976,000	(T)
PROJ.CATEGORY				POST YR	\$59,712,000	(T)
REGIONAL			CONSTRUCTION	POST YR	\$15,250,000	(T)
				FY 2027	\$15,250,000	(T)
				FY 2028	\$15,250,000	(T)
				FY 2029	\$15,250,000	(T)
					<u>\$135,640,000</u>	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-6 (September 2020)

R-3300B PENDER PROJ.CATEGORY REGIONAL	WMPO	US 17, NC 210 TO US 17 NORTH OF HAMPSTEAD. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	BUILD NC CON	FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 POST YR	\$5,577,000 \$5,577,000 \$5,577,000 \$5,577,000 \$5,577,000 \$5,577,000 \$5,577,000 \$44,616,000	(T) (T) (T) (T) (T) (T) (T) (T)
			CONSTRUCTION	FY 2022 FY 2023 FY 2024 FY 2025 FY 2026	\$7,756,000 \$10,986,000 \$10,986,000 \$10,986,000 \$10,986,000	(T) (T) (T) (T) (T)
					\$135,355,000	(T)
* U-3338C NEW HANOVER PROJ.CATEGORY REGIONAL	WMPO	SR 1175 (KERR AVENUE), SR 1175 (KERR AVENUE) INTERCHANGE AT US 74 (MLK, JR. PARKWAY). <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 29.</u>	CONSTRUCTION	FY 2029 POST YR	\$500,000 \$20,000,000	(BGANY) (BGANY)
					\$20,500,000	
* U-4434 NEW HANOVER PROJ.CATEGORY DIVISION	WMPO	SR 1209 (INDEPENDENCE BOULEVARD EXTENSION), RANDALL PKWY TO US 74 (MLK, JR. PARKWAY) IN WILMINGTON. MULTI-LANES ON NEW LOCATION. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 24 AND CONSTRUCTION FROM FY 25 TO FY 28.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 FY 2025 FY 2026 FY 2024 FY 2028 FY 2029 POST YR	\$22,364,000 \$22,364,000 \$22,364,000 \$600,000 \$35,600,000 \$35,600,000 \$71,200,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY)
					\$210,092,000	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-6 (September 2020)

* U-4751	WMPO	SR 1409 (MILITARY CUTOFF ROAD EXTENSION), SR 1409 (MILITARY CUTOFF ROAD) TO US 17 (MARKET STREET) IN WILMINGTON. MULTI-LANES ON NEW LOCATION.	ENGINEERING	FY 2021	\$1,155,000	(T)
NEW HANOVER				FY 2022	\$1,155,000	(T)
PROJ.CATEGORY				FY 2023	\$1,155,000	(T)
STATEWIDE		<u>PROJECT TO UTILIZE BUILD NC BONDS. ADD PRELIMINARY ENGINEERING IN FY 21 NOT PREVIOUSLY PROGRAMMED</u>		FY 2024	\$1,155,000	(T)
				FY 2025	\$1,155,000	(T)
				FY 2026	\$1,155,000	(T)
				FY 2027	\$1,155,000	(T)
				FY 2028	\$1,155,000	(T)
				FY 2029	\$1,155,000	(T)
				POST YR	\$6,930,000	(T)
			BUILD NC CON	FY 2021	\$858,000	(T)
				FY 2022	\$858,000	(T)
				FY 2023	\$858,000	(T)
				FY 2024	\$858,000	(T)
				FY 2025	\$858,000	(T)
				FY 2026	\$858,000	(T)
				FY 2027	\$858,000	(T)
				FY 2028	\$858,000	(T)
				FY 2029	\$858,000	(T)
				POST YR	\$5,148,000	(T)
			CONSTRUCTION	FY 2020	\$23,285,000	(T)
				FY 2021	\$23,285,000	(T)
					\$76,765,000	
U-4902B	WMPO	US 17 BUSINESS (MARKET STREET), CSX RAILROAD TO CINEMA DRIVE, JACKSONVILLE STREET TO NORTH OF US 117/NC 132 (COLLEGE ROAD). <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 25 TO FY 29.</u>	CONSTRUCTION	FY 2029	\$4,000,000	(T)
NEW HANOVER				POST YR	\$4,000,000	(T)
PROJ.CATEGORY					\$8,000,000	
REGIONAL						

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-6 (September 2020)

U-4902C	WMPO	US 17 BUSINESS (MARKET STREET), NORTH OF US 117/ NC 132 (COLLEGE ROAD) TO STATION ROAD.	CONSTRUCTION	FY 2029	\$14,250,000	(T)
NEW HANOVER				POST YR	\$42,750,000	(T)
PROJ.CATEGORY		<u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 24 TO FY 29.</u>			\$57,000,000	
STATEWIDE						
* U-4902D	WMPO	US 17 BUSINESS (MARKET ST), SR 1403 (MIDDLE SOUND LOOP RD)	ENGINEERING	FY 2021	\$279,000	(T)
NEW HANOVER		TO SR 2290 (MENDEHNALL DRIVE)/ SR 2734 (MARSH OAKS DR).		FY 2022	\$279,000	(T)
PROJ.CATEGORY		<u>PROJECT TO UTILIZE BUILD NC BONDS. ADD PRELIMINARY ENGINEERING IN FY 21 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2023	\$279,000	(T)
STATEWIDE				FY 2024	\$279,000	(T)
				FY 2025	\$279,000	(T)
				FY 2026	\$279,000	(T)
				FY 2027	\$279,000	(T)
				FY 2028	\$279,000	(T)
				FY 2029	\$279,000	(T)
				POST YR	\$1,674,000	(T)
			BUILD NC CON	FY 2021	\$1,030,000	(T)
				FY 2022	\$1,030,000	(T)
				FY 2023	\$1,030,000	(T)
				FY 2024	\$1,030,000	(T)
				FY 2025	\$1,030,000	(T)
				FY 2026	\$1,030,000	(T)
				FY 2027	\$1,030,000	(T)
				FY 2028	\$1,030,000	(T)
				FY 2029	\$1,030,000	(T)
				POST YR	\$6,180,000	(T)
			CONSTRUCTION	FY 2020	\$4,875,000	(T)
				FY 2021	\$4,875,000	(T)
					\$29,385,000	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-6 (September 2020)

* U-5702A NEW HANOVER PROJ.CATEGORY STATEWIDE	WMPO	NC 132 (COLLEGE ROAD), SR 1272 (NEW CENTRE DRIVE) TO US 117 (SHIPYARD BOULEVARD).		RIGHT-OF-WAY	FY 2024	\$5,400,000	(NHP)
		ACCESS MANAGEMENT AND TRAVEL TIME IMPROVEMENTS.		UTILITIES	FY 2025	\$14,000,000	(NHP)
		<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM</u>		CONSTRUCTION	POST YR	\$33,900,000	(NHP)
		<u>FY 23 TO FY 24 AND CONSTRUCTION FROM FY 26 TO POST YEAR.</u>				<u>\$55,600,000</u>	
* U-5704 NEW HANOVER PROJ.CATEGORY STATEWIDE	WMPO	NC 132 (COLLEGE ROAD), US 76 (OLEANDER DRIVE). INTERSECTION IMPROVEMENTS.		RIGHT-OF-WAY	FY 2029	\$6,250,000	(NHP)
		<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 29 AND CONSTRUCTION FROM</u>		UTILITIES	POST YR	\$18,750,000	(NHP)
					FY 2029	\$2,500,000	(NHP)
					POST YR	\$2,500,000	(NHP)
		<u>FY 26 TO POST YEAR.</u>		CONSTRUCTION	POST YR	\$25,300,000	(NHP)
* U-5710 NEW HANOVER PROJ.CATEGORY STATEWIDE	WMPO					<u>\$55,300,000</u>	
		US 74 (EASTWOOD ROAD), SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON.		RIGHT-OF-WAY	FY 2023	\$5,723,000	(T)
		CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.			FY 2024	\$5,722,000	(T)
		<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23 CONSTRUCTION FROM FY 22 TO FY 25.</u>		CONSTRUCTION	FY 2025	\$7,900,000	(NHP)
					FY 2026	\$7,900,000	(NHP)
* U-5729REG NEW HANOVER PROJ.CATEGORY STATEWIDE	WMPO				FY 2027	\$7,900,000	(NHP)
					FY 2028	\$7,900,000	(NHP)
						<u>\$43,045,000</u>	
		US 421, US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY.		CONSTRUCTION	FY 2029	\$525,000	(T)
		<u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 29.</u>			POST YR	\$9,975,000	(T)
* U-5729SW NEW HANOVER PROJ.CATEGORY STATEWIDE	WMPO					<u>\$10,500,000</u>	
		US 421, US 117 (SHIPYARD BOULEVARD). INTERSECTION IMPROVEMENTS.		CONSTRUCTION	FY 2029	\$2,500,000	(T)
		<u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 29.</u>				<u>\$2,500,000</u>	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-6 (September 2020)

* U-5731	WMPO	US 74, US 17/US 421 IN WILMINGTON. CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE.	RIGHT-OF-WAY	FY 2024	\$1,250,000	(T)
NEW HANOVER				FY 2025	\$3,750,000	(T)
PROJ.CATEGORY		<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY</u>	UTILITIES	FY 2024	\$1,000,000	(T)
STATEWIDE		<u>FROM FY 20 TO FY 24 AND CONSTRUCTION</u>	CONSTRUCTION	FY 2028	\$6,450,000	(T)
		<u>FROM FY 24 TO FY 28.</u>		FY 2029	\$6,450,000	(T)
				POST YR	\$12,900,000	(T)
					<u>\$31,800,000</u>	
U-5732	WMPO	US 17, SR 1582 (WASHINGTON ACRES ROAD) TO	CONSTRUCTION	FY 2029	\$6,275,000	(T)
PENDER		SR 1563 (SLOOP POINT LOOP ROAD). CONVERT TO		POST YR	\$18,825,000	(T)
PROJ.CATEGORY		SUPERSTREET			<u>\$25,100,000</u>	
REGIONAL		<u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION</u>				
		<u>FROM FY 27 TO FY 29.</u>				
U-5734	WMPO	US 421 (SOUTH FRONT STREET), US 17 BUSINESS/US 76/US 421	RIGHT-OF-WAY	FY 2029	\$6,600,000	(T)
NEW HANOVER		(CAPE FEAR MEMORIAL BRIDGE) TO US 421 (BURNETT		POST YR	\$6,600,000	(T)
PROJ.CATEGORY		BOULEVARD) IN WILMINGTON. WIDEN TO MULTI-LANES.	UTILITIES	FY 2029	\$1,600,000	(T)
REGIONAL		<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY</u>	CONSTRUCTION	POST YR	\$11,200,000	(T)
		<u>FROM FY 25 TO FY 29 AND CONSTRUCTION FROM FY 28 TO</u>			<u>\$26,000,000</u>	
		<u>POST YEAR.</u>				

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-6 (September 2020)

* U-5790	WMPO	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.	RIGHT-OF-WAY	FY 2022	\$1,131,000	(T)
NEW HANOVER				FY 2023	\$3,394,000	(T)
PROJ.CATEGORY			UTILITIES	FY 2022	\$183,000	(T)
DIVISION		<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>	BUILD NC CON	FY 2024	\$1,287,000	(T)
				FY 2025	\$1,287,000	(T)
				FY 2026	\$1,287,000	(T)
				FY 2027	\$1,287,000	(T)
				FY 2028	\$1,287,000	(T)
				FY 2029	\$1,287,000	(T)
				POST YR	\$11,583,000	(T)
			CONSTRUCTION	FY 2024	\$1,700,000	(T)
					\$25,713,000	
* U-5863	WMPO	NC 133 (CASTLE HAYNE ROAD), I-140/US 17 (WILMINGTON BYPASS) TO SR 1310 (DIVISION DRIVE) IN WILMINGTON. WIDEN TO MULTI-LANES	RIGHT-OF-WAY	FY 2025	\$2,058,000	(T)
NEW HANOVER			UTILITIES	FY 2025	\$1,386,000	(T)
PROJ.CATEGORY			CONSTRUCTION	POST YR	\$27,816,000	(T)
REGIONAL		<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 25 AND CONSTRUCTION FROM FY 24 TO POST YEAR.</u>			\$31,260,000	
U-5881	WMPO	NC 132 (COLLEGE ROAD), SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY.	RIGHT-OF-WAY	FY 2029	\$17,051,000	(T)
NEW HANOVER				POST YR	\$17,050,000	(T)
PROJ.CATEGORY		<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 25 TO FY 29 AND CONSTRUCTION FROM FY 28 TO POST YEAR.</u>	UTILITIES	FY 2029	\$1,500,000	(T)
STATEWIDE				POST YR	\$1,500,000	(T)
			CONSTRUCTION	POST YR	\$44,600,000	(T)
					\$81,701,000	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-6 (September 2020)

* U-5954	WMPO	NC 133 (CASTLE HAYNE ROAD), NORTH 23RD STREET. CONSTRUCT A ROUNDABOUT.	RIGHT-OF-WAY UTILITIES	FY 2025	\$150,000	(T)
NEW HANOVER				FY 2025	\$100,000	(T)
PROJ.CATEGORY		<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY</u>	CONSTRUCTION	FY 2027	\$1,125,000	(T)
REGIONAL		<u>FROM FY 2 TO FY 25 AND CONSTRUCTION FROM</u>		FY 2028	\$1,125,000	(T)
		<u>FY 24 TO FY 27</u>			\$2,500,000	
U-6199	WMPO	WILMINGTON, WILMINGTON CITYWIDE SIGNAL SYSTEM. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY</u>	RIGHT-OF-WAY UTILITIES	FY 2028	\$100,000	(T)
NEW HANOVER				FY 2028	\$500,000	(T)
PROJ.CATEGORY		<u>FROM FY 25 TO FY 28 AND CONSTRUCTION FROM</u>	CONSTRUCTION	POST YR	\$15,360,000	(T)
DIVISION		<u>FY 27 TO POST YEAR.</u>			\$15,960,000	
U-6201	WMPO	SR 1175 (KERR AVENUE), SR 1411 (WRIGHTSVILLE AVENUE) TO US 76 (OLEANDER DRIVE). CONSTRUCT ROADWAY ON NEW LOCATION	RIGHT-OF-WAY UTILITIES	FY 2028	\$3,300,000	(T)
NEW HANOVER				FY 2028	\$500,000	(T)
PROJ.CATEGORY		<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY</u>	CONSTRUCTION	POST YR	\$1,600,000	(T)
DIVISION		<u>FROM FY 25 TO FY 28 AND CONSTRUCTION FROM FY 27 TO</u>			\$5,400,000	
		<u>POST YEAR.</u>				
P-5740A	WMPO	CSX SE LINE, TIE AND RAIL REHABILITATION, CURVE REALIGNMENT, AND UPGRADE RAIL BRIDGES.	CONSTRUCTION	FY 2022	\$15,522,000	(DP)
BRUNSWICK				FY 2022	\$5,514,000	(T)
NEW HANOVER		<u>PROJECT BREAK ADDED AT REQUEST OF RAIL DIVISION.</u>		FY 2023	\$5,514,000	(T)
PROJ.CATEGORY					\$26,550,000	
STATEWIDE						
P-5740B	WMPO	CSX SE LINE, IMPROVEMENTS TO HIGHWAY GRADE CROSSINGS, CLOSE AND IMPROVE VARIOUS EXISTING AT-GRADE CROSSINGS.	RIGHT-OF-WAY CONSTRUCTION	FY 2021	\$600,000	(T)
NEW HANOVER				FY 2022	\$2,545,000	(DP)
PROJ.CATEGORY		<u>PROJECT BREAK ADDED AT REQUEST OF RAIL DIVISION.</u>		FY 2022	\$902,000	(T)
STATEWIDE				FY 2023	\$903,000	(T)
					\$4,950,000	

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

**STIP/MPO TIP Modification # 20-6
(September 2020)**

P-5740C	WMPO	CSX SE LINE, INSTALLATION OF RAILROAD GRADE CROSSING	CONSTRUCTION	FY 2022	\$5,792,000	(DP)
BRUNSWICK		SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.		FY 2022	\$2,054,000	(T)
NEW HANOVER		<u>PROJECT BREAK ADDED AT REQUEST OF RAIL DIVISION.</u>		FY 2023	\$2,054,000	(T)
PROJ.CATEGORY						
STATEWIDE					\$9,900,000	

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #20-6 TO THE
2020-2029 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS**

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

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

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #20-6.

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 #20-6.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 18, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to the 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment # 20-5
(November 2020)

* HB-9999	- STATEWIDE PROJECT	BRIDGE INSPECTION PROGRAM.	IMPLEMENTATIO
STATEWIDE		<u>PROJECT ADDED AT REQUEST OF STRUCTURES.</u>	
PROJ.CATEGORY		<u>MANAGEMENT UNIT. PROJECT WILL REPLACE B-9999.</u>	
STATEWIDE			FY 2021 - \$26,000,000 (Bg)
REGIONAL			FY 2022 - \$26,000,000 (Bg)
DIVISION			FY 2023 - \$26,000,000 (Bg)
			FY 2024 - \$26,000,000 (Bg)
			FY 2025 - \$26,000,000 (Bg)
			FY 2026 - \$26,000,000 (Bg)
			FY 2027 - \$26,000,000 (Bg)
			FY 2028 - \$26,000,000 (Bg)
			FY 2029 - \$26,000,000 (Bg)
			<u>\$234,000,000</u>

Proposed Revisions to the 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Amendment # 20-5
(November 2020)

* HO-0002C	- WILMINGTON URBAN AREA	US 74, I-95 IN LUMBERTON TO I-140 IN WILMINGTON.
BRUNSWICK	METROPOLITAN PLANNING ORGANIZATION	INSTALL BROADBAND.
COLUMBUS	- LUMBER RIVER RURAL PLANNING ORGANIZATION	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY. FEDERAL INFRA GRANT PROJECT.</u>
ROBESON	- CAPE FEAR RURAL PLANNING ORGANIZATION	
PROJ.CATEGORY		
STATEWIDE		

* HO-0002D	- WILMINGTON URBAN AREA	US 74, EASTERN END OF MONROE BYPASS TO I-140 IN
ANSON	METROPOLITAN PLANNING ORGANIZATION	WILMINGTON. VULNERABILITY ASSESSMENTS,
BRUNSWICK	- CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION	INSTALLATION OF FLOOD GAUGES, AND FLOOD MONITORING.
COLUMBUS	- ROCKY RIVER RURAL PLANNING ORGANIZATION	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY. FEDERAL INFRA GRANT PROJECT.</u>
RICHMOND	- CAPE FEAR RURAL PLANNING ORGANIZATION	
ROBESON	- LUMBER RIVER RURAL PLANNING ORGANIZATION	
SCOTLAND		
UNION		
PROJ.CATEGORY		
STATEWIDE		

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

**RESOLUTION ADOPTING *CAPE FEAR MOVING FORWARD 2045* AND THE 2045
WILMINGTON REGIONAL TRAVEL DEMAND MODEL**

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 N.C. Board of Transportation; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization has developed the *Cape Fear Moving Forward 2045* plan to satisfy the requirements of the Fixing America's Surface Transportation Act (FAST) as well as other federal, state and local laws mandating a continuing, cooperative and comprehensive (3-C) transportation planning activities; and

WHEREAS, the *Cape Fear Moving Forward 2045* plan is a product of a multi-modal, 3-C transportation planning process, compatible with the Wilmington Urban Area Metropolitan Planning Organization's long range vision; and

WHEREAS, the *Cape Fear Moving Forward 2045* plan is fiscally constrained; and

WHEREAS, the *Cape Fear Moving Forward 2045* plan was developed by the Wilmington Urban Area Metropolitan Planning Organization's Citizen Advisory Committee in coordination with the MPO Board, Technical Coordinating Committee, local elected and appointed officials, local municipal and county staff, service organizations, subject matter experts, and the general public; and

WHEREAS, the development of the *Cape Fear Moving Forward 2045* plan included socio-economic updates to the 2040 Wilmington Regional Travel Demand Model, resulting in the 2045 Wilmington Regional Travel Demand Model; and

WHEREAS, public comments were solicited at regular intervals during the planning process and a two and a half month public comment period was held to receive comments on the plan; and

WHEREAS, the final draft plan was approved by the MPO Board on July 29, 2020.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the *Cape Fear Moving Forward 2045* plan and the 2045 Wilmington Regional Travel Demand Model.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 18, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

**WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
BOARD**

RESOLUTION ADOPTING THE WILMINGTON RAIL TRAIL MASTER 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 N.C. Board of Transportation; and

WHEREAS, the North Carolina Department of Transportation Rail Division maintains ownership of the vacant rail corridor between 3rd Street and McRae Street in the City of Wilmington; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization and the City of Wilmington worked with the North Carolina General Assembly during the 2015-2016 session to develop and support SB 174 which allows for future multi-modal use of the rail corridor; and

WHEREAS; the Wilmington Urban Area Metropolitan Planning Organization's Board recognized the need to develop a unified vision for the future shared use of the rail corridor; and

WHEREAS, Wilmington Urban Area Metropolitan Planning Organization, in partnership and collaboration with the North Carolina Department of Transportation, City of Wilmington, and the Friends of the Wilmington Rail Trail has developed the Wilmington Rail Trail Master plan; and

WHEREAS, the Wilmington Rail Trail Master plan considers the future multi-modal interest in the corridor through stakeholder involvement, analysis of existing conditions, and nature of the surrounding land uses; and

WHEREAS, public comments about the future intended use and desired design and amenities of the corridor were solicited through a survey, and a two week public comment period was held to receive comments on the draft plan.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby adopts the *Wilmington Rail Trail Master plan*.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization's Board on November 18, 2020.

David Piepmeyer, Chair

Mike Kozlosky, Secretary

Proposed Revisions to the 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-7 (November 2020)

* AV-5795 NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON INTERNATIONAL (ILM), EXPAND THE GENERAL AVIATION APRON. <u>AT REQUEST OF DIVISION OF AVIATION, DELAY CONSTRUCTION FROM FY 22 TO FY 29.</u>	CONSTRUCTION	FY 2029 - \$500,000 (T) FY 2029 - \$800,000 (O) \$1,300,000
* AV-5798 NEW HANOVER PROJ.CATEGORY STATEWIDE	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON INTERNATIONAL (ILM), TAXIWAY IMPROVEMENTS. <u>AT REQUEST OF DIVISION OF AVIATION, DELAY CONSTRUCTION FROM FY 21 TO FY 28.</u>	CONSTRUCTION	FY 2028 - \$500,000 (T) FY 2028 - \$5,100,000 (O) \$5,600,000
EB-6027 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	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. <u>DESCRIPTION REVISED AT THE REQUEST OF THE MPO.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$500,000 (L) FY 2021 - \$1,000,000 (L) \$1,500,000
* U-5790 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	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. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 22 TO 29 AND CONSTRUCTION FROM FY 24 TO POST YEAR.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2029 - \$2,263,000 (T) POST YR. \$2,262,000 (T) FY 2029 - \$183,000 (T) POST YR. \$16,700,000 (T) \$21,408,000

Proposed Revisions to the 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-7 (November 2020)

* U-6202 NEW HANOVER DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 2048 (GORDON ROAD), US 17 (MARKET STREET) TO I-40. WIDEN ROADWAY.	BUILD NC ROW	FY 2022 - \$3,861,000 (T) FY 2023 - \$3,861,000 (T) FY 2024 - \$3,861,000 (T) FY 2025 - \$3,861,000 (T) FY 2026 - \$3,861,000 (T) FY 2027 - \$3,861,000 (T) FY 2028 - \$3,861,000 (T) FY 2029 - \$3,861,000 (T) POST YR- \$27,027,000 (T) FY 2022 - \$1,450,000 (T) FY 2023 - \$1,450,000 (T) FY 2022 - \$1,168,000 (T) FY 2023 - \$1,168,000 (T) FY 2024 - \$1,287,000 (T) FY 2025 - \$1,287,000 (T) FY 2026 - \$1,287,000 (T) FY 2027 - \$1,287,000 (T) FY 2028 - \$1,287,000 (T) FY 2029 - \$1,287,000 (T) POST YR- \$11,583,000 (T) FY 2024 - \$1,750,000 (T) FY 2025 - \$1,750,000 (T) \$85,956,000
		<u>BASED ON COORDINATION WITH MPO AND DIVISION AND THE DELAY OF U-5790. ACCELERATE RIGHT-OF- WAY FROM FY 25 TO FY 22 AND CONSTRUCTION FROM FY POST YEAR TO FY 24.</u>		
			RIGHT-OF-WAY	
			UTILITIES	
			BUILD NC CON	
			CONSTRUCTION	

Proposed Revisions to the 2020-2029 STIP/MPO TIP Programs

STIP/MPO TIP Modification # 20-7 (November 2020)

EB-6027 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	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. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2022 -	\$500,000 (L) \$1,000,000 (L) \$1,500,000
EB-6028 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	WILMINGTON, CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT US 17 BUSINESS (MARKET STREET) AND 21ST STREET. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 - FY 2021 -	\$100,000 (TADA) \$25,000 (L) \$125,000
EB-6029 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CLARENDON AVENUE, CONSTRUCT MULTI-USE PATH ALONG CLARENDON AVENUE FROM 4TH STREET TO SR 1573 (DOW ROAD). <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 - FY 2021 -	\$516,000 (TADA) \$129,000 (L) \$645,000
U-5926 NEW HANOVER PROJ.CATEGORY DIVISION	- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NEW ROUTE, SR 1302 (23RD STREET) TO 26TH STREET. CONSTRUCT ROUTE ON NEW LOCATION. ECONOMIC DEVELOPMENT PROJECT. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 20 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2022 -	\$225,000 (T) \$225,000 (L) \$2,436,000 (T) \$2,436,000 (L) \$5,322,000

Proposed Revisions to the 2020-2029 STIP/MPO TIP Programs

**STIP/MPO TIP Modification # 20-7
(November 2020)**

U-6233	- WILMINGTON URBAN AREA							
NEW HANOVER	METROPOLITAN PLANNING							
PROJ.CATEGORY	ORGANIZATION							
DIVISION								
		CAROLINA BEACH, CONSTRUCT NEW TRAFFIC	ENGINEERING	FY 2020 -	\$2,000	(S)		
		SIGNAL AND IMPROVE PEDESTRIAN		FY 2020 -	\$6,000	(BGDA)		
		ACCOMMODATIONS AT THE INTERSECTION OF US	RIGHT-OF-WAY	FY 2021 -	\$10,000	(S)		
		421 (LAKE PARK BOULEVARD) AND HAMLET AVENUE		FY 2021 -	\$40,000	(BGDA)		
		IN CAROLINA BEACH.	CONSTRUCTION	FY 2022 -	\$42,000	(S)		
		<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>						
		<u>WAY FROM FY 20 TO FY 21 AND CONSTRUCTION</u>						
		<u>FROM FY 21 TO FY 22.</u>		FY 2022 -	\$170,000	(BGDA)		
					\$270,000			



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MEMORANDUM

To: MPO Board Members
From: Mike Kozlosky, Executive Director
Date: November 6, 2020
Subject: FY 22 Budget Preparation Discussions

MPO staff is beginning the preparation of the FY 22 budget for our Unified Planning Work Program. Staff plans to present the draft budget for public input at your January meeting and seek final approval at your March meeting. As such, there are a number of items that staff has identified and will need direction in order to present an appropriate budget.

Wilmington Multi-modal Transportation Center Phase IB (525 North 4th Street)

The Wilmington Urban Area MPO has appropriated Surface Transportation Block Grant- Direct Attributable (STBGP-DA) funds for the renovation and re-habilitation of the historic building located at 525 North 4th Street for MPO offices. HDR was hired to develop the design plans for the building renovation and re-use. The schematic designs are almost complete and mechanical, electrical, and plumbing designs are underway. The design is anticipated to be complete by the end of the calendar year and once design is complete it is anticipated a 6 to 8 construction timeline will be required for construction of the renovations. The occupancy of the building by MPO staff is anticipated in January 2022. Based on this anticipated occupancy date, staff recommends including operating expenses for ½ year using STBGP-DA funds. This is estimated in the amount of \$15,000 with 80% federal funds (\$12,000) and 20% local funding (\$3,000).

Administrative Assistant for the Wilmington Urban Area MPO

Under the current organizational structure, the Administrative Assistant provides assistance to the Executive Director of the Wilmington Urban Area MPO and City of Wilmington's Director of Planning, Development and Transportation Department. With the move to the MPO's new offices, it is anticipated that the current Administrative Assistant position will remain at 305 Chestnut Street to assist the City's Director of Planning, Development and Transportation. Therefore, it is recommended that the Wilmington Urban Area MPO add an Administrative Assistant position in the next Fiscal Year budget. Staff recommends including funding for this position for ½ year using STBGP-DA funds. This is estimated in the amount of \$35,117 with 80% federal funds (\$28,094) and 20% local funding (\$7,023).

Wilmington Urban Area Metropolitan Planning Organization

Indirect Costs

The Wilmington Urban Area Metropolitan Planning Organization is hosted and housed by the City of Wilmington. Based on this relationship, the City provides services and support to the MPO in which the City has in the past not requested reimbursement. These services and support include items such as City Manager support, Human Resources (HR) support, Information Technologies (IT) support, etc. The City may desire to begin to recoup some of these costs. If the City proceeds with requesting re-imbursement for these services, staff recommends using STBGP-DA funding to cover these expenses.

Wilmington 2050 Travel Demand Model

The travel demand model is a tool that is used by the Wilmington Urban Area MPO and North Carolina Department of Transportation to forecast future travel patterns in our region. These models are prepared with the development of the Metropolitan Transportation Plans. The most recent travel demand model was built for the 2040 Transportation Plan. This model has been updated for our MPO and will be approved with the adoption of Cape Fear Moving Forward 2045. It is important to develop this model in advance of project identification so the model is a useful tool in the development of the plan.

The estimated cost to develop a travel demand model is approximately \$500,000. The North Carolina Department of Transportation is moving from MPO specific models to regional travel demand models. Based on conversations with the Department, the Wilmington Urban Area MPO could utilize our on-call transportation planning services contract to hire a consultant to develop a model specific to the MPO's planning area boundary or NCDOT will prepare a regional model and contribute 100% of the cost. Based on knowledge, skills, experience, expertise, and funding; MPO staff recommends to proceed with NCDOT's Transportation Planning Division preparing a regional travel demand model for our 2050 plan.

Go Coast TDM Program

The Go Coast Transportation Demand Management Program has been a partnership between the Wilmington Urban Area MPO and NCDOT which began in FY 2016. The current funding structure is that NCDOT contributes 50% and the MPO's member jurisdictions contribute 50%. The total cost of the program is \$123,600 with \$61,800 provided by NCDOT and \$61,800 provided by the MPO's member jurisdictions. The funding is utilized to support one full-time Associate Transportation Planner (TDM Coordinator) and the associated program. The position and program work with our areas major employers and the Go Coast Committee in an effort to reduce the number of single occupancy vehicles on our area roadways and promote alternative modes of transportation. This position is responsible for the "Be A Looker" campaign, annual River to Sea ride, annual Commuter Challenge, and annual Bike to Work month activities. Based on a discussion with leadership at NCDOT, the funding is being provided for FY 21, however it is unknown and unlikely that the funding will be available from the state in FY 22 to continue the program. This leaves two options for the next fiscal year: 1) move the program over to being funded by the STBGP-DA program or 2) discontinue the program. If there is a desire to continue the program and move the program to being funded by the DA program, the contributions would be \$98,880 in federal funds and \$24,720 in local funds.

Planning Needs of MPO Members

Wilmington Urban Area MPO staff has requested that any planning needs including studies and/or plans be submitted by our members for consideration by December. The MPO programmed funding in the amount of \$110,000 in the FY 21 Unified Planning Work Program to assist our members with these plans/studies. Last year, the Town of Navassa, Town of Leland, and Brunswick County voted to discontinue the Brunswick Connector. To date, discussions regarding a future Brunswick County transit study have been had by MPO staff and leaders in the Town of Leland. Staff would estimate a budget of \$50,000 for the development of this plan. Other requested plans/studies will be known in December.

StreetLight Data

The WMPO was authorized in the FY 21 budget to purchase Streetlight data for the region to perform data analysis in real time. Streetlight data is a compilation of trillions of geospatial data points, collected from user applications in smart phones and GPS Navigation devices. Streetlight data ingest, index and process anonymized location records from smart phones and connected cars and trucks. The use of this data will be used to evaluate AADTs, transportation planning studies, traffic engineering studies, Transportation Demand Management activities, as well as a number of other uses. The funding approved in the FY 21 budget is \$50,000. Due to COVID-19, the MPO has delayed the purchase of the data until January. It is anticipated that this funding would be re-occurring to continue to purchase this real-time data. NCDOT has indicated that they may purchase this data or data from another provider. Based on the needs of the organization and dependent upon the decision by NCDOT to purchase this data, staff may recommend the MPO Board consider using these FY 22 funds for other needs.

Conclusion

As outlined above, there are a number of factors and challenges playing into the development of the FY 22 fiscal year budget. Some of these items have been previously discussed with the Board and others are new initiatives or are a result of decisions from our partner agencies. Staff is trying balance the needs of the organization and be fiscally responsible with our federal and local dollars. Staff will begin discussions with the Board at your November meeting in an effort to develop and present a draft Unified Planning Work Program for consideration and approval.

**WILMINGTON URBAN AREA
MPO
November 2020**

2045 METROPOLITAN TRANSPORTATION PLAN

Project Description/Scope: The Wilmington Urban Area Metropolitan Planning Organization is required by federal law to update the Metropolitan Transportation Plan every 5 years. The last plan was adopted by the MPO Board on November 18, 2015. The next update is required to be adopted by November 2020. This plan will guide the regional transportation priorities and actions, and be used for project selection in the State/Metropolitan Transportation Improvement Programs. The MPO Board appointed a Citizen Advisory Committee (CAC) to help guide the development of this plan. A four month public outreach period was held between April 3, 2018 and July 31, 2018. During this period, there were 2,287 transportation survey responses, 563 comments on the public input map tool, and 4,554 votes on map comments, totaling 7,404 responses collected. In July 2018, the six modal subcommittees began meeting with the initial task of developing modal goals and objectives, which were completed in October 2018 and officially adopted by the Board in November 2018. The Modal Subcommittees have completed scoring criteria, evaluation of projects and development of the draft policies. The CAC, TCC and Board received the financial forecasts and potential alternative funding sources in March 2019. The consultant completed the project cost estimates and alternative funding forecasts in June 2019. A red line, fiscal constraint analysis of ranked modal projects were prepared and presented by staff to the CAC, TCC, and Board in July. The WMPO Board proposed changes at its August meeting and adopted a resolution endorsing the amended draft project lists in September 2019. In November 2019 the Board passed a resolution to include the estimated toll revenues for the Cape Fear Crossing project within the fiscally constrained projects list as a supported alternative form of funding. The draft plan was released for a 30-day public comment period on February 26th, 2020 and five regional open houses were scheduled throughout the region. Due to the onset of restrictions caused by COVID-19, only two of the five in-person open houses were held and the public comment period was extended through May 15th, 2020. Additionally, WMPO staff held three virtual open houses July 6th, 7th, and 8th, 2020. All comments received were addressed by staff and final revisions, recommended by staff and approved by the Board, were made to the draft plan. The WMPO Board approved the final draft of the plan at its July 2020 Board meeting.

Next Steps:

- Adoption of final plan on November 18, 2020

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 Development Plan Reviews: 5 reviews
- New Hanover County Informal Plan Reviews: 0 reviews
- New Hanover Concept Reviews: 0 review
- Town of Leland Development Plan Reviews: 1 reviews
- Town of Leland Formal Reviews: 0 reviews
- Town of Leland Informal Reviews: 0 reviews
- Town of Navassa Development Plan Reviews: 0 review
- Town of Navassa Formal Reviews: 0 reviews
- Town of Navassa Informal Reviews: 0 reviews
- Town of Navassa Concept 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: 10 total (1 new, 9 on-going) : New Hanover County 4, City of Wilmington 2, Carolina Beach 0, Leland 2 (1 new), Navassa 0, Pender County 2, and Brunswick County 0
- Pender County Development Plan Reviews: 3 reviews
- Pender County Informal Plan Reviews: 0 reviews
- Pender County Concept Reviews: 0 reviews
- City of Wilmington Formal Reviews: 70 (4 new, 66 on-going)
- City of Wilmington Informal Reviews: 34 (7 new, 27 on-going) reviews
- City of Wilmington Concept Reviews: 4 (4 new, 0 on-going)
- COW Project Releases: Full releases 7

**STBGP-DA/TASA-DA FY 2013 to
Present STBGP-DA**

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:

- Complete review of final design package and submit to NCDOT for review– Summer 2021
- NCDOT final design approval and City to request Construction Funds Authorization – Summer 2021
- Begin Construction – Early 2022
- Construction Complete- Early 2023

U-5534D - TOWN OF LELAND - OLD FAYETTEVILLE ROAD MUP

Project Descriptions/Scope: This project is for design and construction of a ten foot (10') wide multi use path, separate but adjacent to Old Fayetteville Road, beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of the North Brunswick High School.

Project Status and Next Steps:

- On April 15th, Ron Vancleef reported that Division Maintenance Engineer verified that 100% of the funds for the resurfacing project were available
- Construction authorization issued on or about May 15, 2020
- Town agreed to defer reimbursement
- Bid Opening- August 27, 2020
- Bids were within engineers estimate
- Contract awarded to C.M. Mitchell on September 17
- Notice to Proceed issued October 26
- Construction commenced October 26

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. The right of way certification was received

November 2, 2016.

Project Status and Next Steps:

- Plans approved August 20, 2019
- Right-of-Way Certification was approved on June 7, 2020
- Bid documents were initially approved on 11/22/19. Bid documents are currently being reviewed again since the project was not advertised for bid within 6 months of the initial bid document approval.
- Utility/RR certification was dated February 26, 2020
- Begin Construction – Early 2021
- Complete Construction – Summer 2021

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:

- Complete final design package and submit to NCDOT for review–Summer 2021
- Update/renew permits – Summer 2021
- NCDOT final design approval – Summer 2021
- Right of way acquisition complete – Winter 2021/2022
- Begin Construction – Early 2022
- Complete Construction – Early 2023

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:

- Complete final design package and submit to NCDOT for review–Summer 2021
- Update/renew permits –Summer 2021
- NCDOT final design approval –Summer 2021
- Right of way acquisition complete –Winter 2021/2022
- Begin Construction –Early 2022
- Complete Construction –Early 2023

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 authorization issued on or about 5/15/2020
- Town agreed to defer reimbursement
- Bid Date – August 27, 2020
- Bids were within engineers estimate
- Low bidder was Simmons Public Utility Sitework, Inc.
- Contract awarded to Simmons on September 17
- Simmons contract was cancelled on October 20 because it was discovered that Simmons

was not pre-qualified to perform work under an NCDOT contract nor had a pre-qualifications package been submitted to NCDOT for consideration at the time of the bid opening; moreover, only 20% of the work was proposed to be performed by Simmons which is less than the 40% required by NCDOT for a prime contractor.

- Town agreed to award contract to second low bidder – C.M. Mitchell
- C.M. Mitchell notified Town that it had made a calculation error in its bid
- Town is investigating options before taking next step

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 authorization issued on or about 5/15/2020
- Town agreed to defer reimbursement
- Bid Date – August 27, 2020
- Bids were within engineers estimate
- Low bidder was Simmons Public Utility Sitework, Inc.
- Contract awarded to Simmons on September 17
- Simmons contract was cancelled on October 20 because it was discovered that Simmons was not pre-qualified to perform work under an NCDOT contract nor had a pre-qualifications package been submitted to NCDOT for consideration at the time of the bid opening; moreover, only 20% of the work was proposed to be performed by Simmons which is less than the 40% required by NCDOT for a prime contractor.
- Town agreed to award contract to second low bidder – C.M. Mitchell
- C.M. Mitchell notified Town that it had made a calculation error in its bid
- Town is investigating options before taking next step

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 authorization issued on or about 5/15/2020
- Town agreed to defer reimbursement
- Bid Date – August 27, 2020
- Bids were within engineers estimate
- Low bidder was Simmons Public Utility Sitework, Inc.
- Contract awarded to Simmons on September 17
- Simmons contract was cancelled on October 20 because it was discovered that Simmons was not pre-qualified to perform work under an NCDOT contract nor had a pre-qualifications package been submitted to NCDOT for consideration at the time of the bid opening; moreover, only 20% of the work was proposed to be performed by Simmons which is less than the 40% required by NCDOT for a prime contractor.
- Town agreed to award contract to second low bidder – C.M. Mitchell

- C.M. Mitchell notified Town that it had made a calculation error in its bid
- Town is investigating options before taking next step

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:

- NCDOT Plans to resurface from 17th Street to Shipyard Blvd in 2021
- The City needs to have a discussion from the 4SW200 committee/MPO about additional funding needed to design and build project.

U-5534S (FORMERLY U-5534M)- TOWN OF WRIGHTSVILLE BEACH- CORAL DRIVE SIDEWALKS

Project Descriptions/Scope: The construction of sidewalks along Coral Drive will install approximately 954 linear feet of 5 foot wide sidewalk on Coral Drive adjacent to Wrightsville Beach Elementary. The Town hired SEPI to complete the design.

Project Status and Next Steps:

- Project is ready for bidding and construction. Plans and PCE have been approved. The contract documents have been approved.
- Additional funding was approved by the MPO Board in May 2020
- Anticipated bidding in early 2021.

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:

- The Town has received 65% comments from NCDOT
- Right Angle is working on 90% plans
- Right-of-way authorization is anticipated by June of 2021
- Construction Funding is anticipated in 2021

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 agreements have been executed
- The Town has selected Withers & Ravenel as the engineer
- The Town has entered into a contract with Withers & Ravenel
- Kick-off meeting on November 6th

U-6234 MULTI-MODAL PHASE 1 B

Project Description/Scope: Rehabilitation of the historic structure located at 525 N 4th Street for a transportation purpose

Project Status and Next Steps:

- City Council approved the agreement with HDR in July

- The consultant has developed the schematic designs and are working on the mechanical, electrical, and plumbing

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:

- U-6235 agreement between NCDOT and City of Wilmington executed March 2020.
- Cost sharing agreements with New Hanover County started June 2019 and completed March 2020.
- NCDOT Authorization for Preliminary Engineering received March 2020.
- Project goals reviewed with NCDOT Division 3.
- Interagency maintenance agreements and addendums are in development.
- 90-day Design Proposal received May 2020. Waiting on response for extension of proposal.
- WMPO advised of pause in NCDOT funding availability.

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:

- TIP number has been entered. Town to upload information in EBS to request agreement.

TASA-DA

U-5527C NEW HANOVER COUNTY – MIDDLE SOUND GREENWAY – EXTENSION TO MIDDLE SOUND VILLAGE

Project Descriptions/Scope: This project is for the construction of a multi-use path along Middle Sound Loop Road from Oyster Lane to the Middle Sound Village property line.

Project Status and Next Steps:

- Pre-con meeting held with ECC on October 27th
- Anticipate NTP being issued shortly (working out water main location with CFPUA)
- 180 day completion
- Contracting with RK&K for CEI services

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 agreements have been executed
- The Town has selected Withers & Ravenel as the engineer
- The Town has entered into a contract with Withers & Ravenel
- Kick-off meeting on November 6th

EB-6027 – NEW HANOVER COUNTY -MIDDLE SOUND GREENWAY

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

Project Status and Next Steps:

- Completing hydraulic design
- Anticipate final drawing completion by end of month
- Working with Marta Mathews to modify project with new Supplemental Agreement now (entered in system last week)
- Awaiting NCDOT approval of contract for hydraulic design modification, once complete, final design will be forthcoming
- Supplemental agreement changes accepted, contract is signed

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:

- Pre-Design scoping meeting with Davenport Engineering and NCDOT Division Personnel occurred on 2/20.
- Scope of design defined, but this scope was much larger than initially anticipated. Adjustment to PE Authorization will be needed.
- NCDOT Manday estimate for issuance of task order approved on 6/24/2020
- The project will be placed on indefinite hold until such time as NCDOT addresses the Cash Balance issue. All projects have been asked to get to a stopping place due to NCDOT's inability to pay for work.
- NCDOT recommended Change Request to increase funding, but cannot guarantee approval yet. Contract will not be released for execution until the additional funding is approved.
- Survey and Design for NCDOT review.

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.

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

Project Description/Scope: UNCW is taking the role as lead employer for the Cape Fear region. The WMPO will coordinate with UNCW to work with other major employers in the region to identify opportunities for public outreach, marketing, carpooling, vanpooling, alternative/compressed work schedules, Emergency Guaranteed Ride Home, park and ride lots, etc. The MPO adopted "Work Cape Fear: Expanding Commuter Options in the Cape Fear Region" TDM Short Range Plan on January 28, 2015 and also authorized staff to apply for a TDM grant through NCDOT that funded a full-time TDM Coordinator position. The Agreement with NCDOT for the full-time TDM Coordinator position was approved on November 4, 2015. The TDM program works to increase active transportation initiatives and increase community knowledge of commuter options. The MPO finalized the Strategic Marketing Plan for the "Go Coast" program. In addition, the WMPO has been working with the City of Wilmington to implement a bike share program. The TDM program has continued to grow and progress and below are project status and next steps.

Project Status and Next

Steps: Initiatives

1. Watch For Me NC
 - a. Wilmington will partner with NCDOT for 2020 Watch For Me NC bicycle and pedestrian safety program. Watch for Me NC task force comprised of WPD, WFD, Go Coast, Wilmington Engineering, and NHRMC are convening monthly
 - b. Due the inability of the police to hold in-person events. Watch for Me NC is being heavily marketed on social media and billboards throughout Wilmington.
2. The 2020 Go Coast Commuter Challenge was held October 16-30
 - a. A strong emphasis was placed on telecommuting this year
 - b. 90 individuals registered to participate
 - c. Local businesses donated gift cards to be given away as prizes. Winners will be announced by November 15th
3. Wilmington was designated a Bronze Level Bicycle Friendly Community by the League of American Bicyclists (LAB) in April 2020
 - a LAB has provided feedback about how to become more bicycle friendly.
 - b. A Bicycle Friendly Community Taskforce of CoW and WMPO staff is being assembled to evaluate the feedback and make moves to become Silver by the next application in 2024.
4. Short Range TDM Plan
 - a. Plan was reviewed by the Go Coast Committee and changes were made to the plan.
 - b. Public comment period will take place November-December 2020
 - c. TCC and Board to receive draft in early of 2021.
5. CASSI Autonomic Vehicle three month grant for Carolina Beach and Downtown Wilmington. Application deadline has been extended to July 31, 2020.
 - a. Waiting to hear back from NCDOT
6. Next Go Coast meeting is November 19th and will be hosted virtually.



Cape Fear Public Transportation Authority

Project Update

November 2020

- 1. Network Redesign** - On January 21, 2020, the City of Wilmington and New Hanover County each adopted a Concurrent Resolution of the Wilmington City Council and the Board of Commissioners of New Hanover County for Enhanced Public Transportation Operations and Efficiency. TransPro Consulting was retained by New Hanover County and the City of Wilmington to serve as consultant to the board during the evaluation process.

A network redesign proposal was developed by TransPro Consulting and presented to the Wave Transit board for consideration on July 23, 2020. The proposal was refined to include comments provided by Authority staff and the Wave Transit board. A revised proposal was presented to the Wave Transit board during the August 27, 2020 meeting. The framework for a revised transportation network outlined in the consultant's proposal was approved by the Wave Transit board on Thursday, October 22, 2020. A summary of the revised system network includes eight (8) fixed bus routes, from the current fourteen (14), increased service frequency for three (3) fixed bus routes, and an on-demand service offering.

The revised network is slated for implementation on July 1, 2021. Further information regarding the recommendations included in the proposal, opportunities for comment and a timeline of events will be released to the public in the coming weeks.

- 2. Executive Director Search** - Search efforts for an Executive Director, spearheaded by the City of Wilmington's Human Resources Department, have concluded. A formal announcement naming the Authority's new Executive Director will occur in a formal capacity during the upcoming Wave Transit Board of Director's meeting scheduled for Thursday, November 19, 2020. The new Executive Director will be seated effective Monday, December 7, 2020.

Projects in Development						
Project Manager	Contract Type	TIP	PO	Description	County	SAP Let Date
Central	Raleigh	15BPR.26	WMPO	New Hanover 48 on I-40 E and I-40 W/NE Substructure Repairs	New Hanover	1/18/2021
Central	Raleigh	B-5642	WMPO	Brunswick 65 on NC 87 over Hood Creek	Brunswick	7/20/2021
Central	Raleigh	15bpr.19	WMPO	New Hanover 21 on US 76 over Banks Channel	New Hanover	7/20/2021
Derek Pielech	DPOC	BP3.R004	WMPO	Brunswick 181 over Sturgeon Creek on SR 1437 (Old Fayettevill Rd)	Brunswick	12/16/2021
Trace Howell	DDRL	R-3300B	WMPO/CFRPO	Hampstead Bypass	New Hanover/ Pender	1/18/2022
Derek Pielech	DPOC	17BP.3.R.84	WMPO	Brunswick 181	Brunswick	4/14/2022
Derek Pielech	DPOC	B-4590	WMPO	Replace Bridge 29 on Corneilus Harnett Dr/Castle Hayne Rd over Smith Creek	New Hanover	4/21/2022
Eric Murray	DPOC	U-5914	WMPO	Widen NC 133 from US 17/74/76 to Old River Rd	Brunswick	6/2/2022
Krista Kimmel	DDRL	U-5926	WMPO	New Route from 23rd St to 26th St	New Hanover	6/21/2022
Rail Division	Rail	P-5740	WMPO	Wilmington Rail At-Grade Crossing Improvement	New Hanover	6/30/2022
Mike Bass	DPOC	U-5710A	WMPO	US 74 (Eastwood Road)- construct roadway on new location between US 17 (Military Cutoff Road) & US 74 (Eastwood Road)	New Hanover	7/1/2022
Eric Murray	DPOC	W-5601DH	WMPO	3rd St and Dock St Intersection	New Hanover	7/7/2022
TBD	DPOC	W-5703E	WMPO	US 117/NC 132 (College Rd) Between Randall Pkwy and	New Hanover	8/4/2022
TBD	DPOC	W-5703R	WMPO	NC 132 (South College Rd) and Braggs Drive turn lanes	New Hanover	9/15/2022
Eric Murray	DPOC	W-5703C	WMPO	Monkey Junction Pedestrain Improvements	New Hanover	11/17/2022
Brian Harding	DDRL	U-6202	WMPO	Widen Gordon Rd to 4 lanes from US 17 Market St to I-40	New Hanover	6/18/2024
Lydia	DPOC	I-6036	WMPO	I-140 - US 17 to North of US 74 pavement rehab	Brunswick	10/17/2024
Central	Raleigh	B-5653	WMPO	Pender 14 on NC 133 over Turkey Creek	Pender	1/21/2025
Lydia	DDRL	I-6039	WMPO	I-40 Pavement rehab from Milemarker 420 to NC 210	New Hanover, Pender	4/15/2025
Mike Bass	DDRL	U-5710	WMPO	US 74 (Eastwood Rd) at US 17 (Military Cutoff Rd)	New Hanover	9/16/2025
Lydia	DDRL	I-6037	WMPO	I-140 from US 421 to I-40 pavement and bridge rehab	New Hanover	2/17/2026
Trace Howell	DDRL	U-5792	WMPO	MLK at College	New Hanover	6/16/2026
Trace Howell	DDRL	R-3300A	WMPO	Hampstead Bypass (US 17 from Military Cutoff Rd to NC 210)	New Hanover, Pender	9/15/2026

Project Manager	Contract Type	TIP	PO	Description	County	SAP Let Date
Brian Harding	DDRL	U-5954	WMPO	NC 133 at 23rd St Roundabout	New Hanover	6/15/2027
Brian Harding	DDRL	U-5731	WMPO	US 74 at US 17/US 421 Flyover	New Hanover	5/16/2028
Krista Kimmel	DDRL	U-4434	WMPO	Independence Boulevard Extension	New Hanover	6/20/2028
Brian Harding	DDRL	U-5729	WMPO	US 421 Carolina Beach Rd Median with intersection improvement at Shipyard and US 421	New Hanover	7/18/2028
Trace Howell	DDRL	U-5732	WMPO/CFRPO	US 17 Hampstead Median Project	Pender	9/19/2028
Lydia	DPOC	I-6038	WMPO	I-140 from US 421 to US74/US76 pavement rehab	Hanover	11/16/2028
Krista Kimmel	DDRL	U-3338C	WMPO	Kerr Ave Interchange at MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902B	WMPO	US 17 Bus - Market St Median - Railroad to MLK	New Hanover	12/19/2028
Krista Kimmel	DDRL	U-4902C	WMPO	US 17 Bus - Market St Median & Interchange	New Hanover	6/19/2029
Trace Howell	DDRL	U-5790	WMPO	Monkey Junction Interchange	New Hanover	PY
Brian Harding	DDRL	U-5863	WMPO	NC 133 - Castle Hayne Rd from I-140 to Division Dr	New Hanover	PY
Trace Howell	DDRL	U-5702A	WMPO	College Rd from New Centre to Shipyard	New Hanover	PY
Trace Howell	DDRL	U-5704	WMPO	US 17 (Oleander) at College	New Hanover	PY
None	DDRL	U-6199	WMPO	Wilmington Citywide Signal System Upgrade	New Hanover	PY
Krista Kimmel	DPOC	U-6201	WMPO	Kerr avenue Extension from Wrightsville Avenue to Oleander Dr	New Hanover	PY
Brian Harding	DDRL	U-5734	WMPO	US 421 Front St Widening	New Hanover	PY
Trace Howell	DDRL	U-5881	WMPO	College Rd from Gordon Rd to New Centre	New Hanover	PY
Trace Howell	DDRL	U-5702B	WMPO	College Rd Access management improvement from Carolina Beach Rd to Shipyard Blvd	New Hanover	PY
Brian Harding	DPOC	U-6128	WMPO	US 76 (Oleander Dr) and Greenville Loop Rd/Greenville Avenue Dual Lefts	New Hanover	PY
Jessi Leonard	CSF	W-5703P	WMPO	US 17 and Ploof Rd/Olde Waterford Way	Brunswick	TBD

PE Work Continuing

Date Completed:
PO:
Contact:

10/29/2020
WMPO
Caitlin Marks

cmmarks@ncdot.gov

Projects Under Construction						
Contract Number	Resident	TIP/WBS/Program	County	Description	Estimated Completion	Percent Complete
DC00276	Daniel Waugh	DF15403.2071072	Pender	Pender Hurricane Pipe Replacement (Group G)	Sep-20	100%
C204282	Alex Stewart	15403.1065027	New Hanover	Bridge on US 421 over Fishing Creek 4 miles N of I-140	Oct-20	100.00%
DC00231	Daniel Jones	R-3601(L)	Brunswick	Landscaping for the Diverging Diamond at US 74/76 and NC 133	Jul-20	100.00%
C204203	Alex Stewart	HVBP	New Hanover	Isabel Holmes Bridge (#11, US 74) Girder repair, upgrade paint/structural steel, replace grid floor	Mar-21	88.95%
DC00268	TBD	I-5760A	New Hanover	I-140 from I-40 to US 421 Open Grated Friction Course	Aug-20	70.68%
DC00265	TBD	N/A	, Duplin, New Hanover, Pender Long Line Pavement Marking		Nov-21	69.90%
C203980	Alex Stewart	U-4751	New Hanover	Military Cutoff Rd Extension from Market St to the Wilmington Bypass with an interchange at the Bypass	Apr-22	38.21%
C204319	Alex Stewart	U-4902D	New Hanover	Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr	Nov-22	29.71%

Resurfacing									
Contract Number	Contract Year	County	Resident	TIP	MPO/RPO	Map	Routes	Estimated Completion	Percent Complete
C204135	2018	/ Hanover/Brunsw	Lydia McKeel	N/A	WMPO	0	US 421/US 76/NC 132 and various SRs (New Hanover Resurfacing)	Dec-20	91.17%



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

November 2020

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

NOVEMBER TPD UPDATES WILMINGTON MPO

NOVEMBER 2020

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

Brunswick County Comprehensive Transportation Plan (CTP): We have officially started our Brunswick County CTP. Our first meeting was on 10/27/2020 with our Core Steering Committee. Our second meeting will be on December 10th with the entire Steering Committee where we will be presenting "What Is a CTP?", familiarizing our Steering Committee with the process as well as discussing the first deliverables we will be producing for the CTP.

Wilmington Model: The 2045 model is ready for MTP testing. The 2045 model will be considered the official Wilmington MPO Model when the MTP is adopted.

NC Moves 2050: The N.C. Department of Transportation wants your feedback for the NC Moves 2050 Plan, NCDOT's update to the state's long-range transportation plan. Participate by November 9th to provide comments on the recommended actions designed to provide a responsive, connected and inclusive transportation system.

Your feedback will help guide North Carolina's future transportation policies and investments. You can learn more about NC Moves 2050 at www.ncmoves.gov.

The draft recommendations and report were presented to the board of transportation on 10/8/2020 and the 30 day comment period was opened on 10/9/2020. The 30 day

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comment period will be open from October 9 to November 9. The NC Moves 2050 Team will be collecting comments in the form of a survey. The survey and draft report are posted on the web at www.ncmoves.gov.

The NC Moves 2050 Team has also created an informational video that can be found at <https://youtu.be/iYodsTGQm0>.

If you have any questions, please contact Nastasha Earle at nbearle-young@ncdot.gov.

Strategic Transportation Corridors (STC): All MPOs and RPOs along US 74 have signed resolution letters in support of US 74 and US 321. Starting this month, the STC team plans to meet with MPOs, RPOs and Division individually to discuss the long/short term vision for US 70, US 258/ US 13/ NC 211 and US 117.

Powell Bill Funds: End of September, the N.C. Department of Transportation began distributing nearly \$132.7 million in State Street Aid to Municipalities, also known as Powell Bill funds, to 508 municipalities across the state.

The initial allocation, half of the overall total, went out on 9/28/2020. The other half will be paid by Jan. 1. The number of recipients who applied to be considered for funds is the same as 2019.

The Powell Bill requires municipalities to use the money primarily for street resurfacing, but it can also be used for the construction and maintenance of roads, bridges, drainage systems, sidewalks and greenways.

Contract Awarded to Improve Brunswick County Roads: A recently awarded contract will improve more than 30 miles of Brunswick County roads and ramps.

S.T. Wooten Corporation of Wilson was awarded a \$5.6 million contract in October to mill and resurface lanes and reconstruct shoulders on 33.6 miles of roadway within the county.

The areas of work include one section each of U.S. 17, U.S. 74/76 and N.C. 130 and 11 sections of secondary roads.

The contractor can begin construction as early as mid-March 2021, and it is expected to be complete by October 2022.