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

Wilmington Urban Area Metropolitan Planning Organization
Board
Meeting Agenda

TO: Wilmington Urban Area MPO Board Members
FROM: Mike Kozlosky, Executive Director
DATE: September 23, 2022
SUBJECT: September 28th meeting

A meeting of the Wilmington Urban Area MPO’s Board will be held on Wednesday, September 28, 2022, at 3 pm. The meeting will be held in the 6th Floor Conference Room at 320 Chestnut Street downtown Wilmington. Members of the public, MPO Board Members and MPO Staff can attend the meeting in person and virtually through the Zoom platform. MPO Board member attendance will be subject to the adopted Remote Participation Policy. The meeting will be streamed live online so that simultaneous live audio, and video, if any, of the meeting is available at the following URL: https://us06web.zoom.us/j/83969107282?pwd=QnlxYWpHNXhlMHlyek5JQXhHbDh1Zz09

The public may also dial in and listen to the simultaneous live audio of the remote meeting at the following dial in number: 646 558 8656 or 301 715 8592. And when prompted, enter:
Meeting ID: 839 6910 7282
Passcode: 920663

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

The following is the agenda for the meeting:
1) Call to Order
2) Conflict of Interest Statement
3) Approval of Board Member Excused Absences
4) Approval of the Agenda
5) Public Comment Period
   Persons wishing to submit a public comment to be shared during the MPO Board meeting may do so by 5 pm on September 27, 2022, by calling (910) 341-3258 to leave a message or by e-mailing comments to wmpo@wilmingtonnc.gov. The public voicemails will be played aloud and the public comment e-mails will be read aloud by a staff member during the meeting. Per the adopted Public Participation Plan, public comments shall be limited to 3 minutes.
6) Closed Session
7) Presentations
a. North Carolina Department of Transportation Rail Division Update- Jason Orthner, NCDOT
b. Cape Fear Public Transportation Authority Update- Marie Parker, CFPTA

8) Consent Agenda
   a. Approval of Board Meeting Minutes from August 31, 2022 (p. 3-12)
   b. Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-8 (p. 13-15)

9) Regular Agenda
   a. Resolution Supporting the Allocation of Additional Direct Attributable Funds to the Town of Belville for the Belville Elementary Multi-use Path (EB-6026) Project (p. 16-18)
   b. Resolution supporting the Town of Leland’s application for the USDOT’s Reconnecting Communities Pilot Program Grant (p. 19-20)

10) Discussion
    a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-9 (p. 21-23)
    b. Revised Draft 2024-2033 State Transportation Improvement Program (p. 24-63)

11) Updates
    a. Wilmington Urban Area MPO (p. 64-72)
    b. Cape Fear Public Transportation Authority (p. 73)
    c. NCDOT Division (p. 74-76)
    d. NCDOT Transportation Planning Division (p. 77-78)

12) Announcements
    a. NCDOT Division 3 STIP Public Forums- September 19-23rd
    b. Brunswick Heritage Riverside Ride- September 24th
    c. Wilmington MPO Bike/Pedestrian Committee- October 11th
    d. 2022 Commuter Challenge- October 14th- 30th

13) Next meeting – October 26, 2022

Attachments
- MPO Board Meeting Minutes- August 31, 2022
- Proposed 2020-2029 STIP/MPO Administrative Modification #22-8
- Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-8
- Letter and Resolution from the Town of Belville
- Resolution Supporting the Allocation of Additional Direct Attributable Funds to the Town of Belville for the Belville Elementary Multi-use Path (EB-6026) Project
- Resolution supporting the Town of Leland’s application for the USDOT’s Reconnecting Communities Pilot Program Grant
- 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-9
- Revised Draft 2024-2033 State Transportation Improvement Program (Wilmington MPO and Statewide)
- Revised Draft 2024-2033 State Transportation Improvement Program- Projects Eligible for Swaps
- Revised Draft 2024-2033 State Transportation Improvement Program Presentation (September 2022)
- Wilmington Urban Area MPO Update (September)
- Cape Fear Public Transportation Authority Update (September)
- NCDOT Division Project Update (September)
- NCDOT Transportation Planning Division Project Update (September)
MPO Board Meeting Minutes
6th Floor Training Conference Room, 320 Chestnut Street, Wilmington, N.C.
Wednesday, August 31, 2022

Members Present (in-person)
Mike Allen, Town of Belville
Neil Anderson, City of Wilmington
Jonathan Barfield, Jr., New Hanover County
Brenda Bozeman, Town of Leland
Deb Hays, Cape Fear Public Transportation Authority
Hank Miller, Vice Chair, Town of Wrightsville Beach
Luke Waddell, City of Wilmington
Frank Williams, Brunswick County

Members Present (remotely)
Deb LeCompte, Town of Carolina Beach

Others Present (in-person)
Chuck Bost, Town of Belville
Trevor Carroll, NCDOT
Adrienne Cox, NCDOT
Tara Duckworth, New Hanover County
Scott A. James, WMPO
Andy Koeppel
Mike Kozlosky, WMPO

Others Present (remotely)
Veronica Carter, Town of Leland
Mike Forte, Brunswick County
Historic Wilmington Foundation
Jamar Johnson, WMPO
Caitlin Marks, NCDOT
Celia Miars
Amy Passaretti
Nazia Sarder, NCDOT

1. Call to Order

Vice Chairman Hank Miller called the meeting to order at 3:00 p.m.

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


2. Conflict of Interest Statement

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

3. Approval of Board Members’ Excused Absences

Mr. Kozlosky said that David Piepmeyer, John Ellen and Landon Zimmer have asked to be excused.
Mr. Barfield made a motion to excuse Chairman Piepmeyer, Mr. Ellen and Mr. Zimmer. Ms. Hays seconded the motion and it carried unanimously by roll call in anticipation of remote participants as follows:

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

4. **Approval of the Agenda**
Ms. Hays made a motion to approve the agenda as presented. Mr. Allen seconded the motion, and it carried unanimously by roll call as follows:

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

5. **Public Comment Period**
Mr. Andy Koeppel spoke to the MPO Board about “Tolls” and expressed concerns regarding setting a precedent of tolling existing free structures. He pointed out that the Ravenel Bridge was financed without tolls. He added that there’s a difference between tolling a highway that has alternate routes and a bridge.

Ms. LeCompte joined the meeting remotely and noted that the link in the agenda is incorrect.

6. **Presentation**
   a. **New Hanover County Proposed ¼ cent Sales Tax- Lisa Wurtzbacher, NHC**

   Assistant New Hanover County Manager Lisa Wurtzbacher distributed some documents regarding the proposed ¼-cent sales tax.

   Mr. Barfield commented that the City of Wilmington and New Hanover County will benefit greatly from a ¼-cent sales tax, which will also help support Wave Transit. He pointed out that an increase in route frequency will help capture choice ridership. He added that biking and walking paths, and the rail realignment would benefit as well. He noted that it was announced yesterday that Congresswoman Debra Ross got nearly $30 million for Wake County for a BRT lane. He commented that it would be beneficial to capture something similar in addition to the $144 million that the proposed ¼-cent sales tax is anticipated to raise over the next 10 years. He noted that the Parks Bond, was anticipated to raise $7 million, but has raised $14 million.

   Ms. Wurtzbacher said that the proposed ¼-cent or Article 43 sales tax must be dedicated to public transportation but is not exclusive to the bus system. She noted that if it wins the vote on the November 8th ballot, the Board of Commissioners will consider a resolution to levy the tax. She added that the current sales tax rate is 7%, and this would increase it to 7.25%. Essentially, for every $100 spent, $7.25 would be raised on current sales tax items (excluding the usual groceries, fuel, and prescriptions). She estimated that the proposed ¼-cent sales tax would raise about $14 million a year or about $144 million in 10 years, which can be used to leverage grant funds for a larger impact. She noted that in addition to citizens, the sales tax is also paid by visitors.

   Mr. Anderson pointed out that it would be important to emphasize that this would not impact the cost of groceries.
Ms. Wurtzbacher said that the Committee identified a breakdown on how the proposed ¼-cent sales tax would be used to benefit the community, as follows:

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<td>Bike and pedestrian path improvements</td>
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<td>Rail realignment project</td>
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WMPO Deputy Director Abby Lorenzo pointed out that having a walkable, bikeable, livable community is important to everyone in New Hanover County. She noted that design, right-of-way acquisition, and construction of bicycle and pedestrian improvements can be costly. She added that the proposed ¼-cent sales tax could provide a dedicated funding source for these types of improvements as well as for connections to access transit for which there is currently no dedicated funding source.

New Hanover County Parks and Gardens Director Tara Duckworth gave a brief overview of bicycle and pedestrian facilities, sidewalks, crosswalks, and intersection improvements that would benefit from the ¼-cent sales tax.

Executive Director Marie Parker said that in the first five years, this funding would support expanded hours of operation for Wave Transit to help students and commuters traveling after hours. Another improvement would be service frequency, which is currently 60 minutes, causing a trip with a transfer to take up to two hours in one direction. She noted that in July, 30-minute service was implemented on some routes, which has resulted in an increase in usage already. She added that currently only 7% of Wave Transit’s amenities have covered shelters and another improvement would be to add 17 new benches and 10 new shelters.

Ms. Parker said that enhanced technologies would add free passenger Wi-Fi on buses as well as wayside technology to show real time arrivals. She added that micro-transit would also be expanded to include additional vehicles and coverage areas. Lastly, free youth passes would be provided for citizens of New Hanover County, ages 18 years and younger, which would help families save up to $1,000 a year on fares for children.

City of Wilmington Director of Economic Development and Rail Realignment Aubrey Parsley reminded the Board that the majority of funding that goes toward transportation is spent on highway and roadway projects. All the other modes of transportation receive substantially less funding. One of the tools that the state offers is to enable local funding sources for a growing metropolitan area to diversify the types of transportation project investments is the Article 43G sales tax. Mecklenburg County was the first to put it in place at a ½-cent level and, during the last 20 years, three other counties have put it in place (Wake, Durham, and Orange) as well.

Mr. Parsley said that once a local funding source is identified for transportation projects, it is more likely to leverage state and federal funds from discretionary grant programs. One example is a piece of the rail realignment project that overlaps the NCDOT’s South Front Street widening project, the Port’s freight railroad tracks, and a Wave Transit route. He noted that this is an example of how complex transportation systems are becoming. Not only does the Article 43 sales tax allow leveraging of state and federal funds, but also allows investment in a diverse set of transportation options in the area.

Ms. Loeper said that further information might be found at [www.trailtransitinnc.com](http://www.trailtransitinnc.com).
Mr. Barfield pointed out that four counties have implemented a sales tax at a ½-cent. He added that the proposed ¼-cent sales tax would be spread throughout the region and to visitors. He noted that some communities are finding ways to move people throughout their communities.

Ms. Hays asked about a sunset on the proposed sales tax. Ms. Loeper said that there is no sunset and that revenues were projected for 10 years.

In response to an inquiry by Ms. Hays, Ms. Parker said that there is also an app for micro transit.

b. **NCDOT Project Update- Anthony Law, NCDOT**

NCDOT Division 3 Engineer Chad Kimes acknowledged the presence of Division Construction Engineer Anthony Law and Assistant Division Construction Engineer Trevor Carroll to give a project update.

Mr. Law gave said that 57 projects are ongoing currently in Division 3, in the six southeastern counties in the state, totaling about $721.5 million with 16 bridge projects at $35.5 million, and 18 resurfacing contracts at $60.3 million. Within the MPO Boundary, there are 16 highway projects at $354 million, three bridge projects at $10.5 million, and eight resurfacing contracts at $30.1 million. He pointed out that half of the resurfacing contracts are within the MPO Boundary. He gave an update on some of the larger projects in-progress including the Military Cutoff Road Extension, which has a completion date of spring of next year, Market Street Widening (U-4902D), which is scheduled to be completed late next year despite utility conflicts, and the Hampstead Bypass, which was let earlier this year at about $185 million.

Mr. Carroll gave an overview of the bridge projects. He said that two are rehabilitation projects of I-40 bridges over the northeast Cape Fear River, one is a rehabilitation of a Wrightsville Beach bridge, and another is the replacement of the Smith Creek Bridge. He noted that a trash truck damaged the truss system of the Smith Creek Bridge, which necessitated its closure. Fortunately, the bridge was programmed for replacement and was at 25% to 50% design, which was expedited.

Mr. Barfield asked about the liability of the trash truck. Mr. Carroll responded that NCDOT has standardized procedures to address that.

Mr. Carroll gave an overview of the resurfacing projects in the area, such as US 74/76 and US 17, and said that the Highway Improvements Map is public information. He noted that the map is reviewed yearly to plan the resurfacing program, and contractors coordinate to stagger lane closures and plan ahead for traffic control devices and stage moving traffic through the work zone in a safe manner to protect the workers as well as motorists. He requested that drivers stay focused through work zones, putting cell phones down, with awareness of workers, and maintaining a safe speed. He asked the Board members to spread the word.

Mr. Carroll said that Highway 210 was recently completed. He added that there are nighttime plans for resurfacing downtown, but nighttime resurfacing is not planned for high residential areas such as Monkey Junction. He noted that these parameters are considered in the contract.

Mr. Anderson inquired about the resurfacing of Independence Boulevard. Mr. Carroll said that it’s an active contract and the contractor is allowed to work at its own schedule. He explained that there is a date of availability, and the contractor is allowed 18 months to complete the contract. He added that some constraints make it difficult to be more specific.
Ms. Hays commented that people don’t know any of this.

In response to a request from Ms. LeCompte, Mr. Kozlosky said that each of today’s presentations will be sent to the Board members.

Mr. Kimes said that regarding the 18-month contract; southeastern North Carolina has only four paving/asphalt plants. He noted there are not enough paving companies to bid out 12 months. He added that the paving program is about $50 million a year and it’s difficult to meet it with the contracted time.

In response to an inquiry by Mr. Anderson, Mr. Kimes said that if the dollar amount can be sustained over time, other contractors would come in state.

Vice Chairman Miller asked for a clarification of an early and a late spring completion date for Military Cutoff Road Extension. Mr. Law explained that its difficult to predict as there tends to be some details to tie up at the end of a project.

c. Navassa Collector Street Plan- Susan Westberry, AECOM

Mr. Kozlosky said that there is an item on the Consent Agenda to consider adopting the Navassa Collector Street Plan, which the Town of Navassa adopted.

AECOM Consultant Susan Westberry gave a presentation on the Navassa Collector Street Plan, which was an update of a previous plan completed in 2004. She noted that the plan was a collaborative effort between town staff and the MPO. She added that the purpose of the plan was to look at existing conditions, predict future transportation needs, and recommend a collector street network.

Ms. Westberry said that some of the goals of the plan include the following:

- Working with the community
- Improving mobility and safety
- Encouraging economic growth
- Improving access
- Considering future school transportation, transit, and other multi-modal transportation
- Developing policies and awareness of environmental constraints and natural resources

She noted that existing conditions that were reviewed included:

- Existing conditions
- Demographics
- Socio-economic factors
- Land use and development
- The natural environment
- Existing local and regional plans and projects
- Community features
- Existing transportation network and infrastructure

Ms. Westberry said that the plan proposes 12 collector streets, accounts for known constraints, and was separated into existing needs and future needs. She noted that existing collectors are highlighted in yellow on the map, most of which are below I-140 and serve existing issues in the town. She pointed out that future collector streets were proposed to serve anticipated traffic generated by the future housing developments of Indian Creek, Cedar Lakes Resort, and River Ridge at Cedar Hill.
Ms. Westberry said that six typical sections were outlined and are not tied to particular collectors, three without curb and gutter that would occur in sections of the town without closed storm water drains. She added that typical sections for each are as follows:

1. Multi-use path on one side and sidewalk on the other
2. Sidewalks on both sides of the road
3. Sidewalks and bicycle lanes

Ms. Westberry said that the plan also considered existing policies and guidelines and outlined some proposed modifications to match the intent of the plan, proposed new policy topics, and actions to implement the plan.

d. Wilmington Urban Area MPO’s Direct Attributable Funding Call for Projects- Scott A. James, WMPO

WMPO Transportation Planning Engineer Scott A. James reminded Board members that there is a call for projects for about $5 million in Direct Attributable federal funds. He noted that this is a competitive process for qualified projects and gave a brief overview of those. He noted that the pre-submittal deadline was August 8th, and that two submittals have been received. A few questions have been received for a total of five potential projects. He added that the formal deadline is the September 15th, that review of submittals will follow for three weeks, and recommendations for awards will be made in October. He added that after the award, training will be provided, potentially in November.

Mr. Kozlosky encouraged members to work with their respective jurisdictions if there is a desire to apply for these funds.

7. Consent Agenda

a. Approval of Board Meeting Minutes from July 27, 2022
b. Resolution approving 2020-2029 STIP/MPO Amendment #22-5
c. Opening of the 30-day public comment period for 2020-2029 STIP/MPO Amendment #22-6
d. Resolution approving 2020-2029 STIP/MPO Administrative Modification #22-7
e. Resolution authorizing the Chairman to enter into an agreement with the City of Wilmington and Cape Fear Public Transportation Authority for the FY 23 and FY 24 Section 5303 Funding
f. Resolution adopting the 2022 Navassa Collector Street Plan

Mr. Williams made a motion to approve the Consent Agenda, Items 7a through 7f. Ms. Hays seconded the motion, and it carried unanimously by roll call as follows:


8. Discussion

a. 2020-2029 STIP/MPO Transportation Improvement Program Administrative Modifications #22-8

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

b. Revised Draft 2024-2033 State Transportation Improvement Program

Mr. Kozlosky reminded Board members that in April, NCDOT released the initial draft of the 2024-2033 State/MPO Transportation Improvement Program (STIP/MTIP). He noted that with the passing of the budget, the Legislature included a transfer of sales tax revenue to the Department.
He added that NCDOT reviewed its revenue projections and released a revised draft in August. Currently, staff is reviewing the revised draft and will make a presentation with details about the changes to the MPO Board at its next meeting. He noted that the Department continues to allow projects swaps, which must be completed by March 17, 2023 and be agreed upon by the MPO and the Division. At the Board’s request, staff will also bring forward the review and recommendations for project swaps for discussion in the upcoming months.

Mr. Waddell expressed concern regarding the MPO being consistent with what NCDOT will approve. Mr. Kozlosky said that MPO has sent some initial thoughts to Mr. Kimes and his team and expects some thoughts in return.

Mr. Kozlosky pointed out that the swaps are a huge change for NCDOT.

Ms. Hays reminded the Board that it has had discussions before regarding the Military Cutoff Road-Eastwood Road Corridor and the Drysdale Drive Extension. She suggested that the Drysdale Drive Extension be given some time to see if it alleviates traffic before going forward with the full overpass project (the interchange project at Military Cutoff Road and Eastwood Road).

Mr. Kozlosky reminded the Board that it identified its top funded priorities: the Hampstead Bypass, Independence Boulevard Extension and the three (3) interchange projects including the one at Martin Luther King Jr. Boulevard/Kerr Avenue, one at Market Street, Eastwood Road and MLK Parkway, and one at Military Cutoff Road and Eastwood Road. He noted that the MPO has made efforts to accelerate those projects and not move those projects. He added that if it is a desire of the Board to look at them for a project swap, staff would want action from the Board to direct staff to look at it.

Mr. Kimes commented that this is an excellent point for what NCDOT is getting ready to do. He reminded Board members that the Military Cutoff interchange is coming up soon, and that it moved up one year. He pointed out that it is a funded project, somewhere around $30 million. He added that if there is a decision to wait it is an option to discuss.

In response to an inquiry by Vice-Chairman Miller, Mr. Kimes confirmed that $30 million is just for the interchange portion. He reminded the Board members that much effort went into getting the project funded. However, swaps have never been done before in the STIP and this is an opportunity to re-evaluate. He expressed concerns that Drysdale Drive could show some solid numbers and that it could last for 20 years. He cautioned that it may not be perfect when it opens.

Ms. Hayes agreed that it will help. Mr. Kimes said that it should be evaluated when it opens.

Ms. Cox said that the bridge is programmed for 2025. Mr. Kimes reiterated that if it is to be paused, this is the window to do it.

Mr. Anderson expressed concerns regarding delaying a project that has been discussed for years and commented that the consideration causes him to doubt the numbers. Mr. Kimes said that Drysdale Drive and the interchange will improve the numbers. He added that Drysdale Drive alone will improve the numbers. However, it’s uncertain whether it will do so for 20 years. According to the model, the bridge is still needed in 20 years.

Mr. Anderson questioned how much traffic can be expected from I-40 and the Avenue. Ms. Hayes responded that it’s not a matter of for or against. She clarified that it was a comment made.
Vice-Chairman Miller said it’s a discussion about switching projects.

Mr. Kozlosky said the MPO Board will be having these discussions over the course of the next few months. At the next meeting, staff will bring back the changes from April until August and then a recommendation for project swaps. He noted that the project has been left in the untouchable category. He reiterated that if there is a desire to change it, staff will need some direction from the Board.

Mr. Barfield concurred with Mr. Anderson’s logic. He commented that the MLK Parkway should have had flyovers to begin with; however, there was resistance to acquiring the right-of-way then. In retrospect, they are needed and now bridges are being considered, and the cost of right-of-way is even greater. He suggested moving forward with the project now without delay if the money is available.

Vice-Chairman Miller commented that he doesn’t know what’s on the project swap list yet. He pointed out that if Oleander Road and College Road could jump ahead of Eastwood Road, he’d choose that option. He commented that it should have been done 40 years ago.

Mr. Kimes said that this is an exercise and reminded the Board members that the project would not come off the program. Ms. Hays agreed that this is a discussion item that was brought up and commented that it was surprising to learn that Drysdale Drive would make great improvement immediately if not long term.

In response to an inquiry by Mr. Anderson, Mr. Kozlosky reiterated that the Military Cutoff Road and Eastwood Road Interchange was one of the Board’s top five funded priorities. Vice Chairman Miller added that the Drysdale Drive Extension and the interchange were not considered separately before. He commented that it’s impossible to talk about one without the other.

Mr. Anderson said that they were never separate. Vice Chairman Miller pointed out that there are many people in favor of the Drysdale Drive Extension and not the interchange.

Mr. Anderson questioned how that would help when getting to Bradley Creek and being stopped. Ms. Hayes responded that this is only a discussion.

Vice Chairman Miller pointed out that if traffic can’t get past Oleander it won’t matter.

Mr. Waddell pointed out that no matter what the MPO Board decides it will have to be approved by NCDOT. So, staff and NCDOT should work together.

Vice Chairman Miller said the conversation is coming up next month. He asked if College and Oleander are a possibility. Mr. Kozlosky responded that it is.

Mr. Kimes said that the bridge can be kept, delayed two years, while advancing College and Oleander. He commented that he wouldn’t want a project in the first five years to fall out. But schedules can be shifted to bring something else in because the intersection has been treated for a few years.

Ms. Hays pointed out that there is an option to address the intersection for a few years, and move up Oleander and College Road, which is in dire need, and not take away Military Cutoff and Eastwood, just delay it two years.
Mr. Kimes reminded the MPO Board that Eastwood Road is part of a larger plan involving Market Street, Eastwood at College, MLK and Kerr Avenue, which has moved back up in the STIP. He added that this cannot be done all at once and it will be necessary to shift so as not to have College Road and MLK under construction at the same time as Kerr and MLK.

Ms. Hays clarified that the discussion is to have Drysdale Drive to offload current traffic, while College and Oleander is done, Kerr and MLK or Market and MLK are started, and then College and MLK and Kerr and MLK, followed by Eastwood and Military Cutoff just a couple of years down the road.

Mr. Anderson said that he would like to look at Oleander and College because it has never reached the point where it’s up for consideration. He added that he would like to see how long it would last. Because there is discussion about doing Kerr instead. He questioned how finalized the plans are at Oleander and College. Mr. Kimes responded that an alternative was chosen, and it was in design, but it’s been on hold.

Mr. Kozlosky said that staff submitted a potential swap that would being College and Oleander into the funded category. Discussions with NCDOT are needed, and those will be brought forward to the MPO Board at a future meeting.

Mr. Anderson expressed concerns that this is just a bunch of band-aids until NCDOT is out of money again. Vice Chairman Miller responded that this is more of a reason to bring it up because they may be out of money soon. He requested that staff bring forward these options at the next meeting.

Vice Chairman Miller expressed appreciation to Ms. Hays for bringing up the discussion.

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

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

10. Announcements
    a. Direct Attributable Project Submittals Due- September 15th
    b. Brunswick Heritage Riverside Ride- September 24th (more than 60 registrants, capped at 200)
    c. Wilmington MPO Bike/Pedestrian Committee- October 11th
    d. Next MPO Board Meeting – September 28th

Mr. Kozlosky said that copies of the Bicycle Suitability Map and the MPO’s Annual Report were distributed to MPO Board members today.

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

The meeting adjourned at 4:26 p.m.

Respectfully submitted,

Mike Kozlosky
Executive Director
Wilmington Urban Area Metropolitan Planning Organization

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

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY, OPERATING ASSISTANCE
MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE MPO.

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NEW HANOVER PUBLIC TRANS PROJ.CATEGORY

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

- CAPE FEAR PUBLIC TRANSPORTATION AUTHORITY, PLANNING ASSISTANCE - SHORT RANGE DEVELOPMENT
MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE MPO.

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*TP-5110*

NEW HANOVER PUBLIC TRANS PROJ.CATEGORY

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - WESTERN CAROLINA RURAL PLANNING ORGANIZATION - SOUTH CAROLINA RURAL PLANNING ORGANIZATION - GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - ORANGE COUNTY PLANNING ORGANIZATION - WILMINGTON URBAN AREA CSX SE LINE, INSTALLATION OF RAILROAD GRADE CROSSING SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.
ADD CONSTRUCTION IN FY 23 NOT PREVIOUSLY PROGRAMMED.

<table>
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$390,000

*P-5740*

NEW HANOVER PUBLIC TRANS PROJ.CATEGORY

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - ORANGE COUNTY PLANNING ORGANIZATION - WILMINGTON URBAN AREA CSX SE LINE, INSTALLATION OF RAILROAD GRADE CROSSING SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.
ADD CONSTRUCTION IN FY 23 NOT PREVIOUSLY PROGRAMMED.

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$990,000

*TP-5110*

NEW HANOVER PUBLIC TRANS PROJ.CATEGORY

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - ORANGE COUNTY PLANNING ORGANIZATION - WILMINGTON URBAN AREA CSX SE LINE, INSTALLATION OF RAILROAD GRADE CROSSING SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.
ADD CONSTRUCTION IN FY 23 NOT PREVIOUSLY PROGRAMMED.

<table>
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$480,000

*TP-5110*

NEW HANOVER PUBLIC TRANS PROJ.CATEGORY

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - ORANGE COUNTY PLANNING ORGANIZATION - WILMINGTON URBAN AREA CSX SE LINE, INSTALLATION OF RAILROAD GRADE CROSSING SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.
ADD CONSTRUCTION IN FY 23 NOT PREVIOUSLY PROGRAMMED.

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*TP-5110*

NEW HANOVER PUBLIC TRANS PROJ.CATEGORY

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - ORANGE COUNTY PLANNING ORGANIZATION - WILMINGTON URBAN AREA CSX SE LINE, INSTALLATION OF RAILROAD GRADE CROSSING SIGNALS AND GATES AT VARIOUS AT-GRADE CROSSINGS.
ADD CONSTRUCTION IN FY 23 NOT PREVIOUSLY PROGRAMMED.

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$620,000

*TP-5110*
STIP/MPO TIP Modifications

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

ADD CONSTRUCTION IN FY 23 NOT PREVIOUSLY PROGRAMMED.

RIGHT-OF-WAY

FY 2022 - (HSIP)
$180,000

FY 2022 - $40,000

FY 2022 - $40,000

FY 2022 - $30,000

FY 2022 - $30,000

FY 2022 - $40,000

FY 2022 - $240,000

FY 2022 - (HSIP)
$30,000

FY 2022 - (HSIP)
$180,000

FY 2022 - $180,000

FY 2022 - (HSIP)
$390,000

FY 2022 - (HSIP)
$240,000

FY 2022 - (HSIP)
$240,000

FY 2022 - (HSIP)
$520,000

W-5703SW
BRUNSWICK
DUPLIN
NEW HANOVER
PENDER
SAMPSON
SAMPSON
PENDER
NEW HANOVER
W-5703SW

GRAND STRAND METROPOLITAN PLANNING ORGANIZATION

REGIONAL PROJ.CATEGORY
- WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION
- JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION
- EASTERN CAROLINA RURAL PLANNING ORGANIZATION
- MID-CAROLINA RURAL PLANNING ORGANIZATION
- GRAND STRAND METROPOLITAN PLANNING ORGANIZATION

PROPOSED

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

(2022)

STIP/MPO TIP Modifications #22-8
RESOLUTION APPROVING ADMINISTRATIVE MODIFICATIONS #22-8 TO THE 2020-2029 STATE /MPO TRANSPORTATION IMPROVEMENT PROGRAMS

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

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

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

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization desires to modify the adopted 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #22-8.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby approves modifying the 2020-2029 State/MPO Transportation Improvement Programs for Administrative Modifications #22-8.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on September 28, 2022.

______________________________
David Piepmeyer, Chair

______________________________
Mike Kozlosky, Secretary
August 22, 2022

Mike Kozlosky
Executive Director, WMPO
305 Chestnut Street, 4th Floor
Wilmington, NC 28401

Re: Request for Additional Funds for NC-133 Multi-Use Paths

Dear Mr. Kozlosky,

The Town of Belville would like to request additional funds to construct the Belville Elementary School Multi-Use Path (EB-6026). In 2013 the project was funded through the WMPO’s STP-DA program under the Moving Ahead for Progress in the 21st Century Act (MAP21). We understand the current program, Surface Transportation Block Grant – Direct Attributable (STBG-DA), to provide similar funding that could help bridge the gap in construction funds due to significant inflation.

The Town of Belville obtained an updated opinion of probable cost that reflects a construction cost estimate in the amount of $442,403.28. This yields a shortfall in the amount of $344,866. The Town would like to request $275,892.80 in additional STBG-DA funds from the WMPO. The Town is committed to providing the required 20% match in the amount of $68,973.20.

Please consider our request. If you require any additional information, please contact me at 910-371-2456. A resolution from the Belville Board of Commissioners is attached.

Sincerely,

Athina Williams
Town Manager, Town of Belville

Enclosures:
Resolution 22-24
RESOLUTION BY THE BELVILLE BOARD OF COMMISSIONERS
TO REQUEST ADDITIONAL FUNDS FOR THE MULTI-USE PATH PROJECT AND TO PROVIDE THE REQUIRED LOCAL MATCH

WHEREAS, on July 18, 2012, the Federal Transit Administration (FTA) and the Federal Highways Administration (FHWA) designated the Wilmington Urban Area Metropolitan Planning Organization (WMPO) as a Transportation Management Area (TMA); and

WHEREAS, the Town of Belville is a member jurisdiction of the WMPO; and

WHEREAS, Surface Transportation Block Grant- Direct Attributable (STBGP-DA) funds are available for all designated TMAs; and

WHEREAS, the WMPO’s Board allocated FY 2017 funds to the Town of Belville for the Belville Elementary School Multi-Use Path (EB-6026) project to construct a multi-use path along NC 133 from Morecamble Boulevard to Rice Hope Run; and

WHEREAS, the Town of Belville has worked with NC Department of Transportation and WithersRavenel engineering firm to develop 100% design plans for the multi-use path projects; and

WHEREAS, inflation has created a significant increase in construction costs; and

WHEREAS, the updated cost estimate from WithersRavenel reflects a new total project cost in the amount of $442,403.28; and

WHEREAS, this creates a funding shortfall in the amount of $344,866; and

WHEREAS, the Town wishes to request $275,892.80 in additional funding from the WMPO to fund the increase in project construction costs; and

WHEREAS, the Town of Belville will provide the required 20% cash match in the amount of $68,973.20.

NOW, THEREFORE, IT IS HEREBY RESOLVED, by the Board of Commissioners of the Town of Belville, NC that they support the request to the WMPO for additional funding and provide the 20% cash match in the amount of $68,973.20.

Adopted this 22nd day of August, 2022.

SIGNED:

[Signature]
Mike Allen, Mayor

ATTEST:

[Signature]
Sharon A. Niemann, Town Clerk
RESOLUTION SUPPORTING THE ALLOCATION OF ADDITIONAL DIRECT ATTRIBUTABLE FUNDS TO THE TOWN OF BELVILLE FOR THE BELVILLE ELEMENTARY MULTI-USE PATH PROJECT (EB-6026)

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

WHEREAS, on July 18, 2012 the Federal Transit Administration (FTA) and the Federal Highways Administration (FHWA) designated the Wilmington Urban Area Metropolitan Planning Organization as a Transportation Management Area (TMA); and

WHEREAS, Transportation Alternatives- Set Aside Direct Attributable (TASA-DA) funds formerly known as Transportation Alternatives Program-Direct Attributable (TAP-DA) funds are available for all designated TMAs; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization’s Board allocated FY 2017 TAP-DA funds to the Town of Belville to construct a multi-use path along NC 133 connecting the north and south entrances of Hawkeswater Development to Belville Elementary School; and

WHEREAS, the Town executed the original agreement with the North Carolina Department of Transportation (NCDOT) in April 2019 for federal funding in the amount of $120,000 and committed a 20% local match in the amount of $30,000; and

WHEREAS, due to the inflation, the total project construction cost has increased to $442,403.28 and yields a shortfall of $344,866; and

WHEREAS, the Town of Belville has requested additional Direct Attributable funding in the amount of $275,892.80 from the Wilmington Urban Area Metropolitan Planning Organization and has confirmed the Town of Belville’s willingness to provide an additional $68,793.20 to this project.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the allocation of additional Direct Attributable funding in the amount of $275,892.80 to the Town of Belville for the Belville Elementary Multi-use Path project.

ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on September 28, 2022.

________________________________________
David Piepmeyer, Chair

________________________________________
Mike Kozlosky, Secretary
RESOLUTION SUPPORTING THE TOWN OF LELAND’S APPLICATION FOR A U.S. DEPARTMENT OF TRANSPORTATION RECONNECTING COMMUNITIES PILOT PROGRAM PLANNING GRANT

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization (WMPO) 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, President Biden signed the Infrastructure Investment and Jobs Act (IIJA) on November 15, 2020, authorizing funding for surface transportation, planning and project delivery, climate change, and other transportation related programs and initiatives; and

WHEREAS, the Infrastructure Investment and Jobs Act established new formula and discretionary grant funding opportunities including the Reconnecting Communities Pilot (RCP) discretionary grant program; and

WHEREAS, the Reconnecting Communities Pilot is dedicated to reconnecting communities previously divided by transportation infrastructure barriers, funded with $1 billion for the next five years to be awarded for both planning and capital construction activities; and

WHEREAS, eligible facilities to receive grant funding include highways with high speeds, grade separation, and other barrier type design features; and

WHEREAS, the Town of Leland, in carrying out its mission to “to enhance the quality of life for all as we age,” seeks to submit an application for the planning of the U.S. 17 corridor that will provide recommendations for the roadway design, pedestrian crossings, and right-of-way facilities such as sidewalks or multi-use paths to reconnect this region and provide its residents with more connectivity and quality of life; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization’s 2045 Metropolitan Transportation Plan Cape Fear Moving Forward 2045 recommends multimodal connections parallel to and crossing the U.S. 17 corridor in Leland; and

WHEREAS, the overarching goals of Cape Fear Moving Forward 2045 include “Multimodal: alternative modes of transportation available for most trip types,” and “Safe: promote transportation projects that increase the safety of all users by decreasing injury and increasing user awareness”; and

WHEREAS, Cape Fear Moving Forward 2045’s roadway modal goals include the goal of “Appropriate – Contributes to the quality of life and character of the region through proper design,” with the objective to “Enhance the cultural, aesthetic, and environmental character of the community and ensure environmental justice;

NOW, THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the Town of Leland’s application for a U.S. Department of Transportation Reconnecting Communities Pilot program planning grant.
ADOPTED at a regular meeting of the Wilmington Urban Area Metropolitan Planning Organization’s Board on September 28, 2022.

_________________________________
David Piepmeier, Chair

_________________________________
Mike Kozlosky, Secretary
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

VARIOUS, MIDDLE SOUND LOOP CONNECTOR
CONSTRUCTION AND PORTERS NECK WALMART CONNECTOR.
CONSTRUCT MULTI-USE PATH.

TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 22 TO FY 23.

FY 2023 - (BGDA)
$554,000
FY 2023 - (L)
$138,000
$692,000

BL-0040
NEW HANOVER
DIVISION
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 74/76, US 74/76 AT SR 173 (PEN AT 173) IN CAROLINA (ENTERPRISE DRIVE)
INSTALL TRAFFIC SIGNAL.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$533,000
$533,000

HS-2003O
BRUNSWICK
STATEWIDE
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 117 (DAWSON STREET), US 117 (DAWSON STREET) AT US 421 (3RD STREET) IN WILMINGTON.
UPGRADE TRAFFIC SIGNAL, UPGRADE PAVEMENT MARKINGS, AND ADD PEDESTRIAN ACCOMMODATIONS.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$184,000
$184,000

HS-2003Q
NEW HANOVER
REGIONAL
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 421, US 421 AT SR 1573 (DOW ROAD) IN CAROLINA (ENTERPRISE DRIVE)
INSTALL TRAFFIC SIGNAL.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$23,000
$23,000

HS-2003R
NEW HANOVER
REGIONAL
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 74/76, US 74/76 AT SR 173 (PEN AT 173) IN CAROLINA (ENTERPRISE DRIVE)
INSTALL TRAFFIC SIGNAL.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$533,000
$533,000

HS-2003P
NEW HANOVER
REGIONAL
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 117 (DAWSON STREET), US 117 (DAWSON STREET) AT US 421 (3RD STREET) IN WILMINGTON.
UPGRADE TRAFFIC SIGNAL, UPGRADE PAVEMENT MARKINGS, AND ADD PEDESTRIAN ACCOMMODATIONS.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$184,000
$184,000

HS-2003P
NEW HANOVER
REGIONAL
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 74/76, US 74/76 AT SR 173 (PEN AT 173) IN CAROLINA (ENTERPRISE DRIVE)
INSTALL TRAFFIC SIGNAL.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$23,000
$23,000

HS-2003P
NEW HANOVER
REGIONAL
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 74/76, US 74/76 AT SR 173 (PEN AT 173) IN CAROLINA (ENTERPRISE DRIVE)
INSTALL TRAFFIC SIGNAL.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$533,000
$533,000

HS-2003P
NEW HANOVER
REGIONAL
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 74/76, US 74/76 AT SR 173 (PEN AT 173) IN CAROLINA (ENTERPRISE DRIVE)
INSTALL TRAFFIC SIGNAL.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$533,000
$533,000

HS-2003P
NEW HANOVER
REGIONAL
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 74/76, US 74/76 AT SR 173 (PEN AT 173) IN CAROLINA (ENTERPRISE DRIVE)
INSTALL TRAFFIC SIGNAL.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$533,000
$533,000

HS-2003P
NEW HANOVER
REGIONAL
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 74/76, US 74/76 AT SR 173 (PEN AT 173) IN CAROLINA (ENTERPRISE DRIVE)
INSTALL TRAFFIC SIGNAL.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$533,000
$533,000

HS-2003P
NEW HANOVER
REGIONAL
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 74/76, US 74/76 AT SR 173 (PEN AT 173) IN CAROLINA (ENTERPRISE DRIVE)
INSTALL TRAFFIC SIGNAL.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$533,000
$533,000

HS-2003P
NEW HANOVER
REGIONAL
PROJ.CATEGORY
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

US 74/76, US 74/76 AT SR 173 (PEN AT 173) IN CAROLINA (ENTERPRISE DRIVE)
INSTALL TRAFFIC SIGNAL.
ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.

CONSTRUCTION
FY 2026 - (HSIP)
$533,000
$533,000
**STIP MODIFICATIONS**

1. **US 17 Business (Market Street) at SR 1272 (New Centre Drive)** in Wilmington. Install crosswalks. Add Project Break at the request of the Transportation Mobility and Safety Division.

   - **Construction** FY 2026 - (HSIP)
   - **Cost**: $114,000
   - **Project Category**: Regional Program Category

2. **SR 2048 (Gordon Road), SR 2048 (Gordon Road) just west of I-40**. Install six inch pavement markings. Add Project Break at the request of the Transportation Mobility and Safety Division.

   - **Construction** FY 2023 - (HSIP)
   - **Cost**: $32,000
   - **Project Category**: Regional Program Category

3. **US 17/76 (Oleander Drive), US 17/76 (Oleander Drive) at SR 1209 (Independence Boulevard)** in Wilmington. Upgrade traffic signal. Add pedestrian accommodations. Add Project Break at the request of the Transportation Mobility and Safety Division.

   - **Construction** FY 2026 - (HSIP)
   - **Cost**: $23,000
   - **Project Category**: Regional Program Category

4. **SR 1219 (Green Meadows Drive), SR 1219 (Green Meadows Drive)** in Wilmington. Upgrade traffic signal at SR 1219 (Green Meadows Drive) to install six inch pavement. Add Project Break at the request of the Transportation Mobility and Safety Division.

   - **Construction** FY 2023 - (HSIP)
   - **Cost**: $37,000
   - **Project Category**: Regional Program Category
WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

CSX SE LINE, IMPROVEMENTS TO HIGHWAY GRADE CROSSINGS, CLOSE AND IMPROVE VARIOUS EXISTING AT-GRADE CROSSINGS.

TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23.

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<tr>
<th>Fiscal Year</th>
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WILMINGTON URBAN AREA

WILMINGTON, TRAFFIC SIGNAL PRE-EMPTION FOR EMERGENCY VEHICLES PROJECT.

AT THE REQUEST OF THE MUNICIPALITY, DELAY CONSTRUCTION FROM FY 23 TO FY 24.

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<th>Cost</th>
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<td>$784,000</td>
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WILMINGTON URBAN AREA

US 421 (CAROLINA BEACH ROAD), US 421 (CAROLINA BEACH ROAD) FROM US 117 / NC 132 (COLLEGE ROAD) TO 200 FEET NORTH OF WILCOX BEACH PARK INSTALLED CURB AND CURTIER, MULTI-USE PATH, SIDEWALKS, UTILITY INSTALLATION, MULTI-USE PATHS, SIDEWALKS, PEDESTRIAN SIGNALS, HIGH VISIBILITY CROSSWALKS, LIGHTING.

ADD PROJECT BREAK AT THE REQUEST OF THE DIVISION.

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<th>Description</th>
<th>Cost</th>
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WILMINGTON URBAN AREA

Proposed Revisions to 2020-2029 STIP/MPO TIP Programs

(Wilmington)
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**Notes:**
- All projects are under the jurisdiction of MPO and RPO.
- Some projects are not funded due to international mobility considerations.
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<td>US 104</td>
<td>$41,900,000</td>
<td>$41,900,000</td>
<td>2016</td>
<td>$41,900,000</td>
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<tr>
<td>JR.</td>
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<td>HIGHWAY 3</td>
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<td>$41,900,000</td>
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<tr>
<td>Source</td>
<td>City or Area</td>
<td>Project Title</td>
<td>Description</td>
<td>Schedule</td>
<td>Funding Source</td>
<td>Commentary</td>
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<tr>
<td>Greenville</td>
<td>Wilmington - HANOVER CAPE</td>
<td>Multi Urban</td>
<td>supports the public transit authority operation within the public lands</td>
<td>2022</td>
<td>FUNDED</td>
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<td>Citywide</td>
<td>Wilmington - HANOVER CAPE</td>
<td>EMERGENCY</td>
<td>Emergency is needed for multi urban</td>
<td>2020</td>
<td>FUNDED</td>
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<td>COUNTY(S)</td>
<td>ROUTE/CITY</td>
<td>DESCRIPTION</td>
<td>MODE</td>
<td>DIVISION(S)</td>
<td>MF/URBAN</td>
<td>PROJECT ID</td>
<td>ORIG. FISCAL YEAR</td>
<td>TOTAL FUNDING</td>
<td>REMAINING FUNDING</td>
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<td>ROANOKE, MARICopa</td>
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<td>I-155 (INTERSTATE 155) COUNTRY ROAD</td>
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<td>3</td>
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<td>I-155 (INTERSTATE 155) COUNTRY ROAD</td>
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<td>URBAN</td>
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<td>MARICopa, MARICopa</td>
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<td>I-275 (INTERSTATE 275) COUNTRY ROAD</td>
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<td>MARICopa</td>
<td>URBAN</td>
<td>2024</td>
<td>$15,750,000</td>
<td>$15,750,000</td>
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</tbody>
</table>

**Notes:**
- **Highway:** Projects related to highways.
- **Urban Area:** Projects related to urban areas.
- **Construction:** Projects related to construction.
- **Funding:** Projects related to funding.
- **Remaining Funding:** Remaining funding for projects.
- **Projected Funding:** Projected funding for projects.

**Projected Schedule:**
- **2022:** Projects scheduled for 2022.
- **2023:** Projects scheduled for 2023.
- **2024:** Projects scheduled for 2024.

**Fiscal Year Project Funds Scheduled to Start:**
- **2022:** Fiscal year project funds scheduled to start in 2022.
- **2023:** Fiscal year project funds scheduled to start in 2023.
- **2024:** Fiscal year project funds scheduled to start in 2024.

**Construction:**
- **Construction Progress:** Projects in construction progress.
- **Construction Complete:** Projects complete.
- **Construction Underway:** Projects underway.
- **Construction Proposed:** Projects proposed for construction.

**Funding:**
- **Urban Area:** Projects related to urban areas.
- **Highway:** Projects related to highways.
- **reserve:** Reserve funding.

**Fiscal Year:**
- **FY 2022:** Fiscal year 2022.
- **FY 2023:** Fiscal year 2023.
- **FY 2024:** Fiscal year 2024.

**County:**
- **Maricopa County:** Projects located in Maricopa County.
- **Pinal County:** Projects located in Pinal County.

**Tender:**
- **2021:** Tender for the year 2021.
- **2022:** Tender for the year 2022.
- **2023:** Tender for the year 2023.
- **2024:** Tender for the year 2024.

**Project:**
- **Highway:** Projects related to highways.
- **Urban Area:** Projects related to urban areas.
- **Construction:** Projects related to construction.
- **Funding:** Projects related to funding.

**Community:**
- **DRAFT - SUBJECT TO CHANGE:** Projects subject to change.
<table>
<thead>
<tr>
<th>COUNTY(S)</th>
<th>ROUTE/CITY DESCRIPTION</th>
<th>MODE</th>
<th>DIVISION(S)</th>
<th>MPOs/RPOs</th>
<th>PROJECT</th>
<th>ID</th>
<th>STI</th>
<th>CATEGORY</th>
<th>FUNDED</th>
<th>PRIORITIZATION</th>
<th>STATUS</th>
<th>FUNDING</th>
<th>SOURCE</th>
<th>(SEE FUNDING SOURCES TAB FOR MORE INFO)</th>
<th>RIGHT ‐ OF ‐ WAY PROJECTED SCHEDULE</th>
<th>STI FUNDS NEEDED FOR RIGHT ‐ OF ‐ WAY UTILITIES PROJECTED SCHEDULE</th>
<th>STI FUNDS NEEDED FOR CONSTRUCTION TOTAL STI FUNDS COMMENT</th>
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<tbody>
<tr>
<td>NEW HANOVER</td>
<td>US 74 (MARTIN LUTHER KING, JR. PARKWAY) US 117/NC 132 (COLLEGE ROAD) IN WILMINGTON. CONVERT AT ‐ GRADE INTERSECTION TO INTERCHANGE. HIGHWAY 3 WILMINGTON URBAN AREA MPO U ‐ 5792 DIVISION 3</td>
<td>SCHEDULED FOR DELIVERY T 2024</td>
<td>$4,753,000</td>
<td>2024</td>
<td>$2,696,000</td>
<td>2026</td>
<td>$40,305,000</td>
<td>2026 ‐ 2033</td>
<td>$47,754,000</td>
<td>PROJECT TO BE LET WITH U ‐ 5881.</td>
<td>BUILD NC BOND FUNDING: $15,000,000</td>
<td>FOR CONSTRUCTION PAYBACK 2026 ‐ 2040 (FY 2026/YR 8 SALE).</td>
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<tr>
<td>NEW HANOVER</td>
<td>WILMINGTON WILMINGTON CITYWIDE SIGNAL SYSTEM. HIGHWAY 3 WILMINGTON URBAN AREA MPO U ‐ 6199 DIVISION 3</td>
<td>SCHEDULED FOR DELIVERY T 2028</td>
<td>$100,000</td>
<td>2028</td>
<td>$950,000</td>
<td>2030</td>
<td>$15,360,000</td>
<td>2030 ‐ 2033</td>
<td>$16,410,000</td>
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<tr>
<td>PENDER</td>
<td>US 17 US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET. HIGHWAY 3 WILMINGTON URBAN AREA MPO R ‐ 3300A REGION B</td>
<td>SCHEDULED FOR DELIVERY T 2027</td>
<td>$35,900,000</td>
<td>2027</td>
<td>$35,900,000</td>
<td>RIGHT OF WAY IN PROGRESS.</td>
<td>BUILD NC BOND FUNDING: $11,000,000</td>
<td>FOR CONSTRUCTION PAYBACK 2027 ‐ 2040 (FY 2026/YR 8 SALE).</td>
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<tr>
<td>PENDER, NEW HANOVER</td>
<td>US 17 US 17 BYPASS SOUTH OF HAMPSTEAD TO NC 210. HIGHWAY 3 WILMINGTON URBAN AREA MPO R ‐ 3300A REGION B</td>
<td>SCHEDULED FOR DELIVERY T 2027</td>
<td>$146,860,000</td>
<td>2027</td>
<td>$146,860,000</td>
<td>RIGHT OF WAY IN PROGRESS.</td>
<td>BUILD NC BOND FUNDING: $11,000,000</td>
<td>FOR CONSTRUCTION PAYBACK 2027 ‐ 2040 (FY 2026/YR 8 SALE).</td>
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<tr>
<td>Project Area</td>
<td>Stage</td>
<td>Estimated Completion</td>
<td>Funding Status</td>
<td>Project Description</td>
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<tr>
<td>Urban Area 1</td>
<td>Proposed</td>
<td>2024</td>
<td>Fun-</td>
<td>Shipment of supplies for construction.</td>
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<tr>
<td>Urban Area 2</td>
<td>Proposed</td>
<td>2025</td>
<td>Fun-</td>
<td>Expansion of existing infrastructure.</td>
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<tr>
<td>Urban Area 3</td>
<td>Proposed</td>
<td>2026</td>
<td>Fun-</td>
<td>Upgrade of public transportation facilities.</td>
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<tr>
<td>Rural Area 1</td>
<td>Proposed</td>
<td>2027</td>
<td>Fun-</td>
<td>Extension of rural road networks.</td>
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<tr>
<td>Rural Area 2</td>
<td>Proposed</td>
<td>2028</td>
<td>Fun-</td>
<td>Improvement of rural water systems.</td>
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<tr>
<td>Urban Area 3</td>
<td>Proposed</td>
<td>2029</td>
<td>Fun-</td>
<td>Development of urban parks and recreation areas.</td>
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</table>

Note: Funding status: Fun- = Funded; Fun- = Funded | Stip = Stipulated. These statuses indicate the level of commitment and funding available for each project, with Funded indicating full funding and Stipulated indicating stipulated funding pending additional approval or funding. The Estimated Completion columns provide projected timelines for project completion, while the Project Description columns offer brief descriptions of the project scope and objectives.
<table>
<thead>
<tr>
<th>COUNTY(S)</th>
<th>ROUTE/CITY DESCRIPTION</th>
<th>MODE DIVISION(S)</th>
<th>MPOs/RPOs</th>
<th>PROJECT ID</th>
<th>STI</th>
<th>CATEGORY</th>
<th>FUNDED PRIORITIZATION</th>
<th>DRAFT 2024‐2033 STIP</th>
<th>COMMITTED STATUS</th>
<th>CURRENT PRIORITIZATION STATUS</th>
<th>RIGHT‐OF‐WAY SCHEDULE DRAFT 2024‐2033 STIP</th>
<th>UTILITIES SCHEDULE DRAFT 2024‐2033 STIP</th>
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**New Hanover County**

- **Route/City Description**: OLEANDER DRIVE (NEW HANOVER)
- **Project**: UPGRADE INTERSECTION. HIGHWAY 3 WILMINGTON URBAN AREA
- **Category**: 88.33 P5.0
- **Fiscal Year**: 2024–2029
- **Prioritization Information**: Scheduled to start in 2029
- **Committed Information**: Not funded
- **Current Prioritization Status**: Will be re-prioritized after 2029

- **Right-Of-Way Schedule**: Scheduled for delivery in 2028

**Pender County**

- **Route/City Description**: US 17 (PENDER, NEW HANOVER)
- **Project**: CONVERT TO SUPERSTREET. HIGHWAY 3 WILMINGTON BYPASS SOUTH OF HAMPSTEAD TO NC 210.
- **Category**: 59.68 P3.0
- **Fiscal Year**: 2024–2029
- **Prioritization Information**: Scheduled to start in 2026
- **Committed Information**: Not funded
- **Current Prioritization Status**: Will be re-prioritized after 2029

- **Right-Of-Way Schedule**: Scheduled for delivery in 2026
September 2022

2024-2033 Draft STIP
Changes to WMPO Projects
Presentation Overview

- Projects Unfunded (19)
- Schedule Changes (13)
- Projects Becoming PE Only (4)
- Projects Becoming Unfunded (8)
<table>
<thead>
<tr>
<th>STIP #</th>
<th>Name</th>
<th>Description</th>
<th>Cost</th>
<th>Funding Tier</th>
<th>Score*</th>
<th>Priority Round</th>
<th>Score</th>
<th>R/U Constr</th>
<th>FY</th>
<th>V/R</th>
</tr>
</thead>
<tbody>
<tr>
<td>AV-5/868</td>
<td>U-17</td>
<td>NC 133 (Castle Hayne Rd)</td>
<td>$36.2 mil</td>
<td>Regional Mobility</td>
<td>80.16</td>
<td>N/A</td>
<td>FY 25</td>
<td>N/A</td>
<td>69.30</td>
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<tr>
<td>AV-5/868</td>
<td>U-17</td>
<td>NC 133 (Castle Hayne Rd)</td>
<td>$36.2 mil</td>
<td>Regional Mobility</td>
<td>80.16</td>
<td>N/A</td>
<td>FY 25</td>
<td>N/A</td>
<td>69.30</td>
<td>0</td>
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<tr>
<td>AV-5/868</td>
<td>U-17</td>
<td>NC 133 (Castle Hayne Rd)</td>
<td>$36.2 mil</td>
<td>Regional Mobility</td>
<td>80.16</td>
<td>N/A</td>
<td>FY 25</td>
<td>N/A</td>
<td>69.30</td>
<td>0</td>
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*Priority score at the time the project was committed.
## Projects Shown:

<table>
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<tr>
<th>STIP #</th>
<th>Name Description</th>
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<tbody>
<tr>
<td>AV-5886</td>
<td>ILM Taxiway J Improvements</td>
</tr>
<tr>
<td>AV-5799</td>
<td>ILM Widen North-South Taxiway System</td>
</tr>
<tr>
<td>AV-5885</td>
<td>ILM Rehabilitate Runway</td>
</tr>
<tr>
<td>AV-5796</td>
<td>ILM Increase Width of all Taxiways</td>
</tr>
<tr>
<td>U-5863</td>
<td>NC 133 I-140/US 17 (Wilmington Bypass to Multi-Lanes From Castle Hayne Rd)</td>
</tr>
</tbody>
</table>

## Projects Becoming Unfunded (Map)

For additional details, see previous slide.
<table>
<thead>
<tr>
<th>Project Name</th>
<th>Description</th>
<th>Cost</th>
<th>Prioritization Score</th>
<th>FY</th>
<th>Logistics</th>
<th>Name</th>
<th>STIP #</th>
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</thead>
<tbody>
<tr>
<td>U-5702B</td>
<td>NC 132 Access Management and Travel Time Improvements from US 421 (Shipyard Blvd) to US 177 (Carolina Beach Rd) to US 421</td>
<td>$56.6 mil</td>
<td>74.84</td>
<td>FY 29</td>
<td>Charleston Loop Rd and Greenville Avenue, Upgrade Intersection Greenville Loop Rd and Greenville Avenue, Upgrade Intersection</td>
<td></td>
<td>F-5705</td>
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<tr>
<td>U-6128</td>
<td>US 76 Greenville Loop Rd and Greenville Avenue, Upgrade Intersection Greenville Loop Rd and Greenville Avenue, Upgrade Intersection</td>
<td>$7.9 mil</td>
<td>74.84</td>
<td>FY 29</td>
<td></td>
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<td>U-6128</td>
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<tr>
<td>F-5705</td>
<td>Southport-Fiber</td>
<td>$5.0 mil</td>
<td>74.84</td>
<td>FY 29</td>
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<td>F-5705</td>
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</table>

*Prioritization score at the time the project was committed.
Unfunded (Map)

Projects Becoming

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<th>STIP</th>
<th>Name</th>
<th>#</th>
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<tbody>
<tr>
<td>F-5705</td>
<td>Construct River Class Ferry</td>
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<tr>
<td>U-6T28</td>
<td>Greenville Loop Rd and Oleander Dr, Greenville Intersection</td>
<td>US 76 (Oleander Dr)</td>
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<tr>
<td>U-5702B</td>
<td>Carolina Beach Rd</td>
<td>NC 132 (college Rd)</td>
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Projects Shown:

For additional details, see previous slide.
### Current STIP

<table>
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<th>Future Year</th>
<th>R/U</th>
<th>Score</th>
<th>Round</th>
<th>Tier</th>
<th>Cost</th>
<th>Description</th>
<th>Project Name</th>
<th>STIP #</th>
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<tbody>
<tr>
<td>FY 29</td>
<td>N/A</td>
<td>74.79</td>
<td>0</td>
<td>0</td>
<td>$102.6 mil</td>
<td>Expand the General Aviation</td>
<td>U-5734</td>
<td>FY 29</td>
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<td>FY 29</td>
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<td>Improve the Intersection</td>
<td>U-5704</td>
<td>FY 29</td>
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### Projects Shown:

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<th>STP #</th>
<th>Project Name Description</th>
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<tr>
<td>U-5734</td>
<td>Upgrade Roadway from Gordon Rd to New Centre Dr</td>
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<tr>
<td>U-5734</td>
<td>Improvements US 76 (Oleander Dr) Intersection</td>
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<tr>
<td>U-5704</td>
<td>US 421 South Front St Wide to Multi-lanes from (College Rd)</td>
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<tr>
<td>U-5704</td>
<td>Burnett Blvd Cape Fear Memorial Bridge to (South Front St)</td>
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<tr>
<td>AV-5795</td>
<td>Expand the General Aviation Apron</td>
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For additional details, see previous slide.
<table>
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<th>Prioritization Round</th>
<th>Score</th>
<th>R/U Change (Years)</th>
<th>Constr. Change (Years)</th>
<th>ROW/Utilities FY 24</th>
<th>Construction FY 24</th>
<th>ROW/Utilities FY 28</th>
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<th>ROW/Utilities FY 26</th>
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<th>Construction FY 22</th>
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<tr>
<td>U-5731</td>
<td>US 421/Isabel Holmes Bridge Fly-Overs</td>
<td>Construct Fly-Over Interchange</td>
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Schedule Changes

Prioritization score at the time the project was committed.
Schedule Changes

Project Name: US 421 (Carolina Beach Rd)
Description: Upgrade Roadway from Burnett Blvd to US 117 (Shipyard Blvd)
Cost: $43.9 million
Funding Tier: Regional Impact
Prioritization Round: P3.0
Score*: 69.83

Current STIP
ROW/Utilities: Ongoing Construction FY 29

Draft STIP
ROW/Utilities: Construction FY 29

Estimated R/U Change: 5 years
Estimated Constr. Change: 0 years

Prioritization score at the time the project was committed.
Schedule Changes

Project Name: US 421 (Carolina Beach Rd)
Description: Intersection Improvements

Cost: $11.0 million
Funding Tier: Statewide Mobility
Prioritization Round: P3.0
Score*: 45.25

Current STIP
ROW/Utilities: Ongoing
Construction FY 29

Draft STIP
ROW/Utilities: FY 29 Construction

R/U Change (years): 5
Constr. Change (years): 0

*Prioritization score at the time the project was committed

U-57295SW
US 421 & US 117 Intersection Improvements
US 117 (Shipyard Blvd)
US 421 (Carolina Beach Rd)

U-57295SW
Schedule Changes

Project Name: US 421 (Carolina Beach Rd)
Description: S College Rd to Sanders Road; Widen and Construct Flyovers at Carolina Beach Rd & S College Rd
Cost: $33.0 million

Funding Tier
Division Need: P3.0
Prioritization Round:
Score:

Current STIP
ROW/Utilities FY 29
Construction FY 29

R/U Change (years): -2
Constr. Change (years): -1

Prioritization score at the time the project was committed

U-5790
Schedule Changes

<table>
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<th>U-5702A</th>
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</table>

**Project Name**
NC 132 (College Rd)

**Description**
Access Management and Travel Time Improvements from New Centre Dr to US 117 (Shipyard Blvd)

**Cost**
$36.5 million

**Funding Tier**
Statewide Mobility

**Prioritization Round**
P4.0

**Score**
78.96

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<th>Future Year</th>
<th>Construction</th>
<th>ROW/Utilities</th>
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<td>FY 26</td>
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**Prioritization Score at the time the project was committed**
P4.0

**Current STIP**
ROW/Utilities FY 28 Construction

**Draft STIP**
ROW/Utilities FY 24 Construction

**Constr. Change (years)**
0

**R/U Change (years)**
4

**R/U Change (years)**
47
**Project Name**: US 17 Business

**Description**: North of US 117/NC 132 to Station Rd Access Management

**Cost**: $112 million

**Funding Tier**: Statewide Mobility

**Prioritization Round**: P3.0

**Score**: 45.25

**STIP #**: U-4902C

**Current STIP ROW/Utilities**: Ongoing Construction FY 29

**Draft STIP ROW/Utilities**: Construction FY 29

**Construction Change (years)**: 0

**R/U Change (years)**: 5

**Schedule Changes**

- **Project Name**: US 17 Business
- **STIP #**: U-4902C
- **Description**: North of US 117/NC 132 to Station Rd Access Management
- **Cost**: $112 million
- **Funding Tier**: Statewide Mobility
- **Prioritization Round**: P3.0
- **Score**: 45.25
- **Current STIP ROW/Utilities**: Ongoing Construction FY 29
- **Draft STIP ROW/Utilities**: Construction FY 29
- **Construction Change (years)**: 0
- **R/U Change (years)**: 5
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<tr>
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<th>Project Name</th>
<th>Description</th>
<th>Cost</th>
<th>Funding Tier</th>
<th>Regional Impact</th>
<th>Score</th>
<th>Prioritization Round</th>
<th>Current STIP ROW/Utilities</th>
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<td>U-3338C</td>
<td>SR 1175 (Kerr Ave)</td>
<td>Interchange at MLK and Kerr Avenue</td>
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Schedule Changes

STIP # U-4902B

Project Name US 17 Business

Description Access Management

Cost $22.6 million

Funding Tier

Prioritization Round P3.0

Score* 57.54

Regional Impact

Construction FY 29

ROW/Utilities FY 29

Ongoing

Score* 57.54

Funding Tier

Construction FY 29

ROW/Utilities FY 29

Constr. Change (years) 0

R/U Change (years) 5

R/U Change (years) 5

Constr. Change (years) 0

Prioritization score at the time the project was committed

Project Name US 17 Business

STIP # U-4902B
## Schedule Changes

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<td>Description</td>
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<td>Cost</td>
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<td>Funding Tier</td>
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<td>Future Year</td>
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<td>Score*</td>
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<td>Cost</td>
<td>$16.4 million</td>
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</table>

*Prioritization score at the time the project was committed.
Schedule Changes

Project Name: NC 133 Modernize Roadway

Cost: $2.4 million

Funding Tier: Division Need

Prioritization Round: P3.0

Score*: 52.23

Expected Completion

STIP

ROW/Utilities

Ongoing Construction

FY 22

FY 23

Score*

Prioritization Round

Construction

Originate

Project Name

NC 133

U-5914

Modernize Roadway from US 17/74/76 to Old River Rd

Currently

STIP

ROW/Utilities

Ongoing Construction

FY 23

FY 24

Score*
Schedule Changes

STIP # U-5732

Project Name US 17

Description Convert to Superstreet from Washington Acres Rd to Vista Ln

Cost $35.9 million

Funding Tier Regional Impact

Prioritization Round P3.0

Score 59.68

Current STIP

ROW/Utilities Ongoing Construction FY 26

ROW/Utilities Ongoing Construction FY 29

Score 93.68

Prioritization Round Regional Impact

Cost $35.9 million

Description Convert to Superstreet from Washington Acres Rd to Vista Ln

Project Name US 17

STIP # U-5732
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<tr>
<th>FY</th>
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<th>Current STIP</th>
<th>Name</th>
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<th>Funding</th>
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<td>FY 25</td>
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<td>mill</td>
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<td>FY 23</td>
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<th>Description</th>
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<tr>
<td>U-5710</td>
<td>US 74 (Eastwood Rd)</td>
<td>Convert At-Grade Intersection to US 74</td>
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<tr>
<td>U-4751A</td>
<td>Lendire Rd</td>
<td>Realign Roadway</td>
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<td>Drysdale Dr</td>
<td>Extension</td>
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<tr>
<td>U-5926</td>
<td>23rd to 26th St Connector</td>
<td>Construct New Route on New Location</td>
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<tr>
<td>U-4751</td>
<td>Military Cutoff Extension</td>
<td>Construct New Route on New Location</td>
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<td>Gordon Rd Widening</td>
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<td>NC 133 (Castle Hayne Rd)</td>
<td>Construct Roundabout at N 23rd Street</td>
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For additional details, see previous slide.
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<td>US 17 Business Access Management Improvements (Middle Sound Loop Rd to Marsh Oaks Dr)</td>
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<td>U-5792</td>
<td>MLK at College Complete Multi-use Path</td>
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<td>AV-5801</td>
<td>ILM Expansion of Air Carrier Apron North</td>
<td>$3.9 mil</td>
<td>Statewide P5.0</td>
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<td>AV-5713</td>
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<td>AV-5730</td>
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<td>AV-5731</td>
<td>ILM Expand Runway 6-24 Ph. 1</td>
<td>$5.6 mil</td>
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<td>EB-5600</td>
<td>Shipyard Drive to South 17th Street</td>
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*Prioritization score at the time the project was committed.
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<th>Name Description</th>
<th>Description</th>
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<tbody>
<tr>
<td>EB-5600</td>
<td>South 17th Street (Harbour Drive to Shipyard Blvd)</td>
<td>Construct Multi-use Path</td>
</tr>
<tr>
<td>AV-5730</td>
<td>ILM</td>
<td>Extend Runway 6-24 Ph. 1</td>
</tr>
<tr>
<td>AV-5798</td>
<td>ILM</td>
<td>Taxiway Improvements</td>
</tr>
<tr>
<td>AV-5704</td>
<td>ILM</td>
<td>Upgrade Airfield Lighting Vault</td>
</tr>
<tr>
<td>AV-572</td>
<td>ILM</td>
<td>Rehabilitate GA Apron North</td>
</tr>
<tr>
<td>AV-5713</td>
<td>ILM</td>
<td>Construct Airfield Apron Area</td>
</tr>
<tr>
<td>AV-5798</td>
<td>ILM</td>
<td>Expansion of Air Carrier Apron</td>
</tr>
<tr>
<td>AV-5801</td>
<td>ILM</td>
<td>Convert at-grade intersection to interchange</td>
</tr>
<tr>
<td>U-5792</td>
<td>ULM</td>
<td>MLK at College Intersection</td>
</tr>
<tr>
<td>U-4902D</td>
<td>ULM</td>
<td>US 17 Business (Middle Sound Loop Rd to Marsh)</td>
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</table>

For additional details, see previous slide.
Projects Unchanged
## Projects Shown:

### STIP # Name Description

<table>
<thead>
<tr>
<th>Description</th>
<th>Name</th>
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<tbody>
<tr>
<td>Construct Mooring Facilities</td>
<td>F-5707</td>
<td>US 17 North of Hampstead (Ft Fisher)</td>
</tr>
<tr>
<td>New Route on New Location (US 17 to NC 210)</td>
<td>R-3300B</td>
<td>New Route on New Location (US 17 to NC 210)</td>
</tr>
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For additional details, see previous slide.
### 2024 – 2033 Development Schedule

**Next Steps Timeframe**

<table>
<thead>
<tr>
<th>Timeframe</th>
<th>Steps</th>
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<tbody>
<tr>
<td>Summer 2023</td>
<td>MPOs approve TIPs, FHWA approves 2024-2033 STIP</td>
</tr>
<tr>
<td>Spring 2023</td>
<td>NCDOT finalizes and releases 2024-2033 STIP</td>
</tr>
<tr>
<td>Spring 2023</td>
<td>Revised draft STIP public comment period</td>
</tr>
<tr>
<td>Spring 2023</td>
<td>Revised draft STIP released</td>
</tr>
<tr>
<td>March 17, 2023</td>
<td>Project swap deadline</td>
</tr>
<tr>
<td>Fall 2022</td>
<td>Consideration for project swaps, STIP outreach sessions, draft STIP public comment</td>
</tr>
</tbody>
</table>

**Fall 2022**

- STIP outreach sessions, draft STIP public comment
- Project swap deadline
- Revised draft STIP released
- MPO/RPO coordination meetings

**Spring 2023**

- Revised draft STIP public comment period
- NCDOT finalizes and releases 2024-2033 STIP
- MPOs approve TIPs, FHWA approves 2024-2033 STIP
Questions

Mike Kozlosky
Executive Director

Mike.Kozlosky@wilmingtonnc.gov
WALK WILMINGTON COMPREHENSIVE PEDESTRIAN PLAN UPDATE

Project Description/Scope: The City of Wilmington, in recognizing the desire of its citizens for a more walkable, livable community, applied for and received an NCDOT Planning Grant in 2021 to update the 2009 Walk Wilmington Comprehensive Pedestrian Plan. A Steering Committee, comprised of local stakeholders, citizens, and city staff, has been assembled to work with the consultant, Alta, to guide the development of the plan’s update. The Steering Committee held its first meeting on Monday, March 28th. During the meeting, Steering Committee members discussed their visions for the future of walking in the City; reviewed the successes of the current plan and opportunities to build upon; and began identification of where improvements will be most critical in the future. Alta completed a draft existing conditions analysis and an infrastructure safety analysis. The infrastructure safety analysis was presented to and discussed by the Steering Committee during its May 26th meeting, as well as a strategy for public engagement. A comprehensive public engagement period that includes both a survey and input map application began June 15 and continued through mid-August. Ongoing during the outreach process were several in-person survey opportunities targeted to gather input from traditionally underserved communities. Just over 1,000 survey responses were received and are being used by Alta as a framework to guide the development of project and policy recommendations.

Project Status and Next Steps:
• Development of project and policy recommendations is ongoing by Alta.
• Review by Steering Committee planned for September 2022.
• Draft plan anticipated for release and public comment in fall 2022.
• Final plan presentation to City Council in December 2022.

PENDER COUNTY BICYCLE AND PEDESTRIAN PLAN

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

Project Status and Next Steps:
• Pender County Staff, WMPO Staff, and WSP have developed and agreed upon a scope and fee. NCDOT TPD and OIG approval pending.
• Notice to Proceed in September 2022.
• Plan completion by June 2023.

SITE DEVELOPMENT REVIEW

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

• New Hanover County Formal Plan Reviews: 11 reviews
• New Hanover County Informal Plan Reviews: 0 reviews
• New Hanover Concept Reviews: 0 review
• Town of Leland Development Plan Reviews: 0 reviews
• Town of Leland Formal Reviews: 7 reviews
• Town of Leland Informal Reviews: 0 reviews
• Town of Navassa Formal Plan Reviews: 0 review
• Town of Navassa Informal Reviews: 0 review
• Town of Navassa Concept Reviews: 0 review
• Town of Belville Formal Reviews: 0 reviews
• Town of Carolina Beach Formal Reviews: 0 reviews
• Town of Carolina Beach Informal Reviews: 0 reviews
• Town of Carolina Beach Concept Reviews: 1 review
• Brunswick County Formal Plan Reviews: 0 reviews
• Brunswick County Informal Plan Reviews: 0 reviews
• Pender County Formal Reviews: 4 reviews
• Pender County Informal Reviews: 0 review
• Pender County Concept Reviews: 0 reviews
• TIA Reviews: 36 total active (25 under review; 5 approved; 6 new): New Hanover County 8 (2 new, 6 under review, 0 approved), City of Wilmington 14, (4 new, 7 under review, 3 approved, 1 waiver), Carolina Beach 0, Town of Belville 0, Town of Leland 5, (0 new, 3 under review, 2 approved), Town of Navassa 1, (1 under review), Pender County 5 (0 new, 5 under review, 0 approved) and Brunswick County 3, (0 new, 3 under review)
• City of Wilmington Formal Reviews: 49 reviews (6 new, 43 on-going)
• City of Wilmington Informal Reviews: 18 reviews (2 new, 16 on-going)
• City of Wilmington Concept Reviews: 0 reviews
• City of Wilmington Full Releases: 4

**STBGP-DA/TASA-DA/CRRSAA**

**FY2013 to Present**

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

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

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

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

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

**Project Status and Next Steps:**
- Began Construction – July 2021
- Project was substantially completed in January 2022.
- Project closeout is underway.
- Complete Project Closeout – Summer 2022

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

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

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

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

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

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

**Project Status and Next Steps:**
- Construction commenced February 8, 2021
- On hold pending resolution of contracting issues with the consultant
- Town of Leland is working with the Contractor’s Surety
- Final completion date to be determined
- Project completion extended to June 30, 2023
- Town signed the Agreements and NCDOT to fully execute

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

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

**Project Status and Next Steps:**
- Construction commenced February 8, 2021
- Project on hold pending resolution of contracting issues with the consultant
- On hold pending negotiation of pay items and scheduling with the Contractor
- Town of Leland is working with the Contractor’s Surety
- Final completion date to be determined
- Project completion extended to June 30, 2023
- Town signed the Agreements and NCDOT to fully execute
U-5534K – TOWN OF LELAND- LELAND MIDDLE SCHOOL SIDEWALK

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

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

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

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

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

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

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

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

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

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

Project Status and Next Steps:
• The Town entered into a contract with Withers & Ravenel
• 100% plans approved by NCDOT
• Contract proposal (with cost estimate) approved April 11, 2022
• CEI RFLOI due August 5, 2022
• Additional funding request to WMPO in August 2022
• CON authorization September 2022
• CON let date November 2022

U-6233 CAROLINA BEACH HAMLET AVENUE/ US 421 TRAFFIC SIGNAL
Project Description/Scope: installation of traffic signal with pedestrian infrastructure at the intersection of Hamlet Avenue and US 421 in the Town of Carolina Beach

• The signal plans have been finalized.
• The construction WBS is set to go before the Board of Transportation in August 2022.
• Tentative construction start in mid-year 2023

U-6234 MULTI-MODAL PHASE 1 B
Project Description/Scope: Rehabilitation of the historic structure located at 525 N 4th Street for MPO offices.

Project Status and Next Steps:
• Paragon Building Corp awarded bid and signed the contract
• Project design team working thru submittals and proposed construction schedule
• Contractor submitted a revised construction schedule and has mobilized on site
• Contractor has begun preliminary cleanup of the site and is awaiting NHC and CFPUA permits

U-6235 – CITY OF WILMINGTON/NEW HANOVER COUNTY – SIGNAL PRE-EMPTION PHASE 2
Project Description/Scope: The project will install traffic pre-emption equipment at 50 locations throughout the City of Wilmington and New Hanover County and GPS equipment on emergency response vehicles.

Project Status and Next Steps:
• Design contract approved May 5, 2021 by City Council and execution is complete.
• Design kick-off meeting held July 23, 2021, with Wilmington Fire Department, Traffic Engineering and Davenport Staff.
• Design started in October 2021 is expected to last through February 2023.

U-6039 – CAROLINA BEACH – ST. JOESPH BIKE LANES
Project Description/Scope: Construct Bike Lanes along St. Joseph Avenue and Lewis Drive from Lake Park Boulevard to Access Drive in Carolina Beach

Project Status and Next Steps:
• NCDOT funding availability reopened January 25, 2021
• Town Council elected to move forward with the project
• Agreement executed with NCDOT on August 18, 2021
• Design discussions held with Kimley-Horn & Associates (KHA) on August 31, 2021
• Public meeting held on March 24, 2022, to present three (3) design alternatives for bike path on St. Joseph
• KHA presented to Town’s Bike & Pedestrian Committee summary of comments on April 18, 2022
• KHA scheduled to present at Town Council regularly scheduled meeting on May 10, 2022
Town Council approved Option 3 on May 10, 2022, as presented by KHA.
On May 25, 2022 project managers submit RFLOI to NCDOT requalified engineering firms with a response deadline of June 8, 2022.
Responses to RFLOI under review by WMPO/Town of Carolina Beach.
On July 12, 2022 the Town of Carolina Beach selected KHA as the design firm.

TASA-DA/CRRSAA/STIP

BL-0045 – DOWNTOWN GREENWAY PH. 1 DESIGN
Project Description/Scope: design and engineering for an approximately 2.2 mile long, 10’ to 12’ in width portion of the trail beginning at 3rd street in the Downtown within the NCDOT owned rail corridor to McRae St (defined in the Wilmington Rail Trail Master Plan); abutting the Dorothy B. Johnson Elementary School western parcel line; traversing east along CSX right-of-way to Archie Blue Park; and continuing north through Archie Blue Park, parallel to the creek and terminating at the Love Grove Bridge multi-use path facility.

Project Status and Next Steps:
- Agreement executed by NCDOT on April 20, 2022
- City has selected an on-call engineering consultant (WSP) to perform design and engineering. A scope and fee have been agreed upon and approved by NCDOT.
- Award of contract anticipated on the September 6th City Council meeting.
- Notice to proceed by end of September 2022.

BL – 0059 TOWN OF KURE BEACH - FORT FISHER BOULEVARD/K AVENUE AND NORTH 3RD STREET PEDESTRIAN SAFETY IMPROVEMENTS
Project Description/Scope: This project entails intersection improvements at Ft. Fisher Boulevard and K Avenue to include high visibility crosswalks, ADA ramps, and pedestrian signals; and filling gaps in the sidewalk network on Ft. Fisher Boulevard and N. 3rd Street that will create a pedestrian network connected to the Ft. Fisher Boulevard and K Avenue intersection.

Project Status and Next Steps:
- Agreement finalized and adopted August 2022
- Request for PE Authorization in September 2022
- Request for Letters of Interest to be sent in September 2022
- PE firm selection anticipated November 2022

EB-5600 – S. 17TH STREET MULTI-USE PATH
Project Description/Scope: This project consists of the construction of a 10’ multiuse path along South 17th Street from Harbour Drive to Shipyard Boulevard and the installation of crosswalks and pedestrian signal heads at the intersection of South 17th Street and Shipyard Boulevard.

Project Status and Next Steps:
- Agreement executed with NCDOT on May 24, 2022
- Scoping discussion held with RS&H on June 24, 2022
- Draft Scope and Fee submitted on July 21, 2022
- Revised scope and Fee submitted on August 23, 2022 and currently under review.

EB- 6026- TOWN OF BELVILLE- BELVILLE ELEMENTARY- MULTI-USES PATH
Project Description: The project consists of the construction of a multi-use path of eight feet (8’) wide located along NC 133 connecting north and south entrances of Hawks Water Development to
Belville Elementary School.

Project Status and Next Steps:
- The Town entered into a contract with Withers & Ravenel
- 100% plans approved by NCDOT
- Contract proposal (with cost estimate) approved April 11, 2022
- CEI RFLOI due August 5, 2022
- Additional funding request to WMPO in August 2022
- CON authorization September 2022
- CON let date November 2022

EB-6027 – NEW HANOVER COUNTY -MIDDLE SOUND GREENWAY
Project Description: Design only of the Middle Sound Greenway connection to Publix

Project Status and Next Steps:
- Comments received from CFPUA indicate conflicts with utilities that will require design adjustments
- Right of way acquisition continuing (2 remaining, dependent on water/sewer changes needed)
- Level A SUE completed and results currently under review

EB-6028 —CITY OF WILMINGTON- 21ST STREET/MARKET HAWK SIGNAL
Project Description: Design and construction of a HAWK signal at the pedestrian crossing at Market Street and 21st Street

Project Status and Next Steps:
- NCDOT has approved the 100% project plans
- Preparation of bid documents is underway

EB-6029 – TOWN OF CAROLINA BEACH – CLARENDON AVENUE MULTI-USE PATH
Project Description: Construction of the Clarendon Avenue multi-use path from 4th Street to Dow Road

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

HL – 0040 NC PORTS WILMINGTON – NEW NORTH GATE FEASIBILITY STUDY
Project Description/Scope: This project is a feasibility study, early design and NEPA work to determine the high-level alternatives and costs associated with a new North Gate on NC Port of Wilmington property to allow for efficient freight access to and from the General Terminal.

Project Status and Next Steps:
- Advertisement for on-call consultants, August 14, 2020
- Selection and signed contract with HDR on October 29, 2020
- Kickoff meeting on site with NCSPA on March 10, 2022
- NCSPA/WTRY call on April 5, 2022
- Draft scoping letter to Port on April 5, 2022
- Traffic counts completed April 12, 2022
TL – 0017 WAVE TRANSIT AUTOMATIC PASSENGER COUNTERS

Project Description/Scope: Automatic Passenger Counter (APC) technology collects stop level boardings and alightings data for fixed route public transportation. The APC project includes the purchase of hardware, software, and support. Installations include 17 buses, two (2) trolley buses and 15 Light Transit Vehicles (LTVs). The APC system does not require any scheduled preventive maintenance.

Project Status and Next Steps:
• The project was awarded April 2021.
• Installations were complete in March 2022.
• Project is closed.

TC – 0021 WAVE PASSENGER AMENITIES AND UPGRADES

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

Project Status and Next Steps:
• The project was awarded funds in November 2021
• This project pending flex funding approval and notification.

TRANSPORTATION DEMAND MANAGEMENT PROGRAM

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

Go Coast current initiatives and project status:

1. 2022 Commuter Challenge
This year’s Commuter Challenge will take place from October 14th to October 30th. The Commuter Challenge encourages residents of the WMPO region to utilize alternative modes of transportation. Prizes will be awarded to the highest-performing participants.

2. New Hanover County’s ¼ Cent Sales Tax for Transit
Go Coast is utilizing its social media presence to educate the public about New Hanover County’s ¼ cent sales tax for transit referendum that will be on the ballot for all county residents to decide on in
3. Brunswick Heritage Riverside Ride
Go Coast has been working with local staff in Navassa, Leland, Belville, and Brunswick County to prepare for the second annual Brunswick Heritage Riverside Ride. The ride will take place on September 24, 2022.

4. TDM Coordinator Position
WMPO staff is currently advertising for an associate planner to assume the roles and responsibilities of the TDM program’s coordination. The position will remain open until a qualified candidate is hired.

5. Go Coast Meeting
The next Go Coast meeting will occur on November 17, 2022, at 3 PM.
Cape Fear Public Transportation Authority  
September 2022 Project Updates

RIDEMICRO MICROTRANSIT SERVICE
Wilmington’s Regional microtransit pilot, branded RideMICRO, launched on October 11, 2021. Four zones are now in operation, including Regional Zones 1 and 2 (Northern Brunswick/Downtown Wilmington and Pender/Northeastern New Hanover County) and Local Zones 3 & 4 (South New Hanover County/Pleasure Island and North New Hanover County). There are 3,400 virtual stops across the entire network. The regional pilot is funded at 100% by NCDOT for two years.

Routes 207 North and 301 Pleasure Island were sunset June 30th. Local Zones 3 and 4, covering areas of north and south New Hanover County, are permanent replacements to these routes.

FY22 Ridership:
- Q1 – 276
- Q2 – 413
- Q3 – 422
- Q4 – 888

Total trips for July were over 1,100 for the month and August was over 1,400 for the month. Zone 4 – New Hanover County North accounts of over 42% of RideMICRO ridership for FY23.

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

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

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

CFTP submitted an application as part of a combined USDOT Rural Surface Transportation Grant submission for the Mobility for Everyone, Everywhere in NC (MEE NC) project. The total grant request was $25m and included eleven systems across North Carolina. If awarded, the funds would be used to further expand microtransit in the Wilmington metropolitan area.
<table>
<thead>
<tr>
<th>Project Manager</th>
<th>Contract</th>
<th>Date</th>
<th>Description</th>
</tr>
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</table>
| Derek Pielech   | DPOC     | 1/26/2023  | Replace Bridge 208 over Sturgeon Creek on SR 1472 (Village Road) in Brunswick County  
|                 |          |            | Brunswick 7/3/2025                                                          |
| Derek Pielech   | DPOC     | 9/21/2027  | Replace Bridge 7 on US 17 over US 76 Brunswick 9/21/2027                     |
| Lydia           | DPOC     | 9/19/2023  | I-6036 I-140 - US 17 to North of US 74 pavement rehab Brunswick 9/19/2023 |
| Lydia           | DPOC     | 11/16/2028 | I-6038 I-140 from US 421 to US 74/76. Pavement Rehabilitation Brunswick 11/16/2028 |
| Eric Murray     | DPOC     | 11/3/2022  | U-5914 Widen NC 133 from US 17/74/76 to Old River Road Brunswick 11/3/2022 |
| Lydia           | DDRL     | 2/15/2028  | I-6037 I-140 From US 421 to I-40. Pavement & Bridge Rehabilitation New Hanover 2/15/2028 |
| Rail Division   | Rail     | 12/1/2022  | P-5740A Wilmington Rail Rehabilitation, Curve Realignment and Upgrade Rail Bridges New Hanover 12/1/2022 |
| Rail Division   | Rail     | 6/27/2023  | P-5740B CSX SE Line Improvements to Hwy Grade Xings, Close & Improve Various Existing At-Grade Crossings New Hanover 6/27/2023 |
| Rail Division   | Rail     | 6/30/2023  | P-5740C CSX SE Line Installation of Railroad Grade Crossing Signals and Gates at Various At-Grade Crossings New Hanover 6/30/2023 |
| Krista Kimmel   | DDRL     | 12/19/2028 | U-3338C Kerr Ave Interchange at MLK New Hanover 12/19/2028                  |
| Krista Kimmel   | DDRL     | 6/20/2028  | U-4434 Independence Boulevard Extension New Hanover 6/20/2028                |
| Krista Kimmel   | DDRL     | 12/19/2028 | U-4902B US 17 Business - Market St Median Railroad to MLK New Hanover 12/19/2028 |
| Krista Kimmel   | DDRL     | 6/19/2029  | U-4902C US 17 Business - Market St Median & Interchange New Hanover 6/19/2029 |
| Trace Howell    | DDRL     | 1/15/2030  | U-5702B College Road Access Management Improvement from Carolina Beach Road to Shipyard Blvd New Hanover 1/15/2030 |
| Mike Bass       | DDRL     | 9/16/2025  | U-5710 US 74 (Eastwood Road) at US 17 (Military Cutoff Rd) New Hanover 9/16/2025 |
| Brian Harding   | DDRL     | 7/18/2028  | U-5729 US 74 at US 17 / US 421 Flyover New Hanover 7/18/2028                |
| Trace Howell    | DDRL     | 6/16/2026  | U-5792 MLK at College New Hanover 6/16/2026                                 |
| Krista Kimmel   | DDRL     | 3/31/2024  | U-5926 New Route from 23rd St to 26th St New Hanover 3/31/2024               |
| Brian Harding   | DDRL     | 6/15/2027  | U-5954 NC 133 at 23rd Street Roundabout New Hanover 6/15/2027                |
| Brian Harding   | DDRL     | 6/18/2024  | U-6202 Widen Gordon Road to 4 lanes from US 17 Market St to I-40 New Hanover 6/18/2024 |
| David Leonard   | DPOC     | 8/4/2022   | W-5703E US 117/NC 132 (College Road) sidewalk between Randall Pkwy and University Dr New Hanover 8/4/2022 |
| Trace Howell    | DPOC     | 9/15/2022  | W-5703R NC 132 (South College) and Braggs Drive New Hanover 9/15/2022        |
| David Leonard   | DPOC     | 10/20/2022 | W-5803B Install Rumble Strips on US 74 between New Hanover/Pender County line and Mile Post 19.30 in Pender County 10/20/2022 |
| Trace Howell    | DPOC     | 9/15/2022  | W-5803C Install Rumble Strips on US 17 between New Hanover/Pender County line and Mile Post 19.30 in Pender County 9/15/2022 |
| Trace Howell    | DPOC     | 9/15/2022  | W-5803D Install Rumble Strips on US 117 between New Hanover/Pender County line and Mile Post 19.30 in Pender County 9/15/2022 |

Update provided: 9/02/22
PO: WMPO
Contact: Adrienne Cox, amcox1@ncdot.gov, 910.341.2001
<table>
<thead>
<tr>
<th>Contract Number</th>
<th>Resident</th>
<th>TIP/WBS/Wo</th>
<th>Work Order</th>
<th>County</th>
<th>Description</th>
<th>Estimated Completion</th>
<th>Percent Complete</th>
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</thead>
<tbody>
<tr>
<td>C204331</td>
<td>Joshua Pratt</td>
<td>15BPR.19</td>
<td>New Hanover</td>
<td>Banks Channel (#2), US 74 Bridge repairs, clean and paint bearings, epoxy caps</td>
<td>TBD</td>
<td>14.26%</td>
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<tr>
<td>DC00249</td>
<td>Joshua Pratt</td>
<td>B-4590</td>
<td>New Hanover</td>
<td>Bridge #29 over Smith Creek</td>
<td>10/11/2023</td>
<td>38.78%</td>
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<tr>
<td>C204629</td>
<td>Joshua Pratt</td>
<td>B-5624</td>
<td>Brunswick</td>
<td>Replace Bridge 57 on NC 211 Over Juniper Creek</td>
<td>12/12/2023</td>
<td>14.15%</td>
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<tr>
<td>C204623</td>
<td>Joshua Pratt</td>
<td>B-5642</td>
<td>Brunswick</td>
<td>Replace Bridge 65 on NC 87 Over Hood Creek</td>
<td>4/26/2023</td>
<td>40.46%</td>
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<tr>
<td>C204301</td>
<td>Joshua Pratt</td>
<td>N/A</td>
<td>New Hanover</td>
<td>New Hanover #48 and #49 on I-40E &amp; I-40 W/NE Substructure Repairs</td>
<td>11/15/2022</td>
<td>18.07%</td>
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<tr>
<td>DC00300</td>
<td>Daniel Jones</td>
<td>R-2633BA(L)</td>
<td>Brunswick</td>
<td>Navassa Landscape Enhancement</td>
<td>12/15/2022</td>
<td>87.67%</td>
<td></td>
</tr>
<tr>
<td>C204553</td>
<td>Daniel Waugh</td>
<td>R-3300B</td>
<td>Pender</td>
<td>NC 417 (Hampstead bypass) From South of NC 210 to North of SR 185 (Sloop Point Road)</td>
<td>3/14/2027</td>
<td>9.65%</td>
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<tr>
<td>DC00331</td>
<td>David Sawyer</td>
<td>R-5783E, R-5783F</td>
<td>Brunswick, Duplin, New Hanover, Onslow, Pender and Sampson</td>
<td>Division Wide ADA Curb Ramp Updates</td>
<td>12/31/2022</td>
<td>22.64%</td>
<td></td>
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<tr>
<td>C203980</td>
<td>Joshua Pratt</td>
<td>U-4751</td>
<td>New Hanover</td>
<td>Military Cutoff Road Extension from Market St to the Wilmington Bypass with an interchange at the bypass</td>
<td>7/6/2023</td>
<td>76.41%</td>
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<tr>
<td>C204319</td>
<td>Joshua Pratt</td>
<td>U-4902D</td>
<td>New Hanover</td>
<td>Superstreet median on Market St (US 17 BUS) from Marsh Oaks Dr to Lendire Dr</td>
<td>9/17/2023</td>
<td>53.67%</td>
<td></td>
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<tr>
<td>C204747</td>
<td>Joshua Pratt</td>
<td>U-5710A</td>
<td>New Hanover</td>
<td>Drysdale Drive Extension from Military Cutoff Road at Drydale to US 74</td>
<td>TBD</td>
<td>0.00%</td>
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<tr>
<td>DC00309</td>
<td>Daniel Jones</td>
<td>N/A</td>
<td>New Hanover</td>
<td>ILM Landscape Improvement</td>
<td>TBD</td>
<td>89.07%</td>
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</tr>
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SEPTEMBER WMPO PROJECTS UNDER CONSTRUCTION
<table>
<thead>
<tr>
<th>Contract Number</th>
<th>Contract Year</th>
<th>County Routes</th>
<th>Estimated Completion Percent Complete</th>
<th>Completed Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>C204409</td>
<td>2021</td>
<td>Brunswick 1 Section of US-17, US-74/76, and NC-130; and 11 Sections of Secondary Roads</td>
<td>10/1/2022</td>
<td>66.24%</td>
</tr>
<tr>
<td>DC00294</td>
<td>2021</td>
<td>New Hanover Resurfacing</td>
<td>9/30/2022</td>
<td>53.43%</td>
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<tr>
<td>DC00304</td>
<td>2021</td>
<td>Brunswick US 17, NC 904 &amp; Various Secondary Roads</td>
<td>TBD</td>
<td>83.40%</td>
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<tr>
<td>DC00311</td>
<td>2022</td>
<td>New Hanover Market Street, 3rd Street, Independence Blvd, and patching on 16th &amp; 17th Streets</td>
<td>9/29/2023</td>
<td>0.00%</td>
</tr>
<tr>
<td>DC00318</td>
<td>2021</td>
<td>Pender Resurfacing</td>
<td>3/18/2023</td>
<td>94.57%</td>
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<tr>
<td>DC00325</td>
<td>2022</td>
<td>Brunswick Resurfacing B (3/16/2022 Availability Date)</td>
<td>5/18/2023</td>
<td>66.80%</td>
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<tr>
<td>DC00327</td>
<td>2022</td>
<td>New Hanover Resurfacing (1/06/2022 Availability Date)</td>
<td>4/28/2023</td>
<td>20.30%</td>
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<tr>
<td>DC00330</td>
<td>2022</td>
<td>Sampson Resurfacing and Preservation (7/06/2022 Availability Date)</td>
<td>6/14/2023</td>
<td>15.52%</td>
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<tr>
<td>DC00344</td>
<td>2023</td>
<td>Brunswick and New Hanover county resurfacing various secondary routes</td>
<td>6/16/2023</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

Go!NC Portal for public information: HMIP (Highway Maintenance Improvement Program) GIS maps
https://ncdot.maps.arcgis.com/home/webmap/viewer.html?webmap=ceae1d0cf870473fb7d35294acb6b71c
SEPTEMBER TPD UPDATES WILMINGTON MPO
SEPTEMBER 2022

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

Brunswick County Comprehensive Transportation Plan (CTP): The Brunswick County CTP went through Peer Review, Management Review and Steering Committee Review. The CTP was on pause for 8 months as the county reviewed and updated their scope and resumed in August of this year. The CTP engineers will reach out to the steering committee in the coming weeks to resume CTP efforts before public involvement. The engineers will start updating the data and working on the report to get ready for public involvement in the coming months. The CTP engineers are working with the RPO and county now to update some projects.

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

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

Helpful Links:
Click on links below to learn more:
· NCDOT home page—ncdot.gov
· Real-Time Traffic—DriveNC.gov | North Carolina Traffic & Travel Information
· Report a pothole—NCDOT Contact Us Form
· NCDOT: State Transportation Improvement Program—ncdot.gov/sti
· Interactive Bicycle Routes Map—https://www.ncdot.gov/bikeped/ncbikeways/default.aspx
· Links to all traffic count data information—Traffic Survey Group (ncdot.gov)
· NCDOT Interactive Traffic Volume Map—Interactive Traffic Volume map (ncdot.gov)
· Traffic Safety Data & Engineering—NCDOT: Traffic Safety Data & Engineering

**NCDOT Statewide Plans:**
To learn more, click on the following links:
· NC Moves 2050 Plan (or go to ncdot.gov/ncmoves)
· NCDOT Strategic Transportation Corridors (or go to ncdot.gov and search: Strategic Transportation Corridors)
· NCDOT Comprehensive State Rail Plan (25-Year Vision) (or go to ncdot.gov and search: rail plan)
· NC Statewide Multimodal Freight Plan (2015-2040) (or go to ncdot.gov and search: public transportation plan)
· Great Trails State Plan (or go to ncdot.gov and search: Great Trails)
· Connecting North Carolinians to Opportunities (Public Transportation strategic Plan—2018) (or go to ncdot.gov and search: public transportation plan)
· NCDOT Resilience Strategy Report (2021) (or go to ncdot.gov and search: resilience strategy report)
· Statewide Pedestrian & Bicycle Plan (2013) (or go to ncdot.gov/bikeped/walkbikenc)