

The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus, and Pender Counties to work cooperatively to address transportation issues.

Rural Transportation Advisory Committee (RTAC) Meeting Agenda

October 10, 2024 • 9:00 AM

IN PERSON

Cape Fear Council of Governments • Wilmington, NC

[Join Zoom Meeting](#) | Meeting ID: 823 2542 3683 | Passcode: 777334

I. START-UP

1. Call to Order
2. Roll Call
3. Invocation/Pledge of Allegiance
4. **Ethics Awareness & Conflict of Interest Statement** – The following is to be read aloud at the beginning of each meeting:

In accordance with the State Government Ethics Act, it is the duty of every Committee member to avoid conflicts of interest. Does any Committee member have any known conflict of interest with respect to any matters coming before the Committee today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

If any members have a conflict of interest, an ABSTENTION FROM VOTING form [[attached](#)] is required to be submitted *prior to the meeting*.

5. Additions or Corrections to the Agenda
6. **Approval of Minutes:** August 16, 2024 [[attached](#)] ([pages 4-8 in the PDF](#))
7. Public Comment
8. **Vacancies and Appointments** [roster [attached](#)] ([page 9 in the PDF](#))

II. PUBLIC HEARING

9. **Presentation** – Cape Fear RPO P7.0 Division Needs Local Input Points

- Link for the RPO's [Project Prioritization Webpage](#)

10. Public Comment – P7.0 Division Needs Local Input Points

III. NEW BUSINESS

11. **P7.0 Division Needs Local Input Points** – The P7.0 Division Needs Local Input Point assignment window is from Monday, September 23rd through Friday, November 29th. Cape Fear RPO staff, with assistance from NCDOT and RPO members, has evaluated projects according to the Local Input Point methodology approved by NCDOT and the RTAC in April 2024. *The RTCC recommends approval of the attached local input point assignments (pages 10-18 in the PDF).*

12. **Cape Fear RPO Legislative Agenda** – Resolution outlining legislative priorities for the Cape Fear RPO planning area. This item is the continuation of a discussion from the August RTAC meeting (page 19 in the PDF).

13. **Cape Fear RPO 2024 Meeting Calendar** – The Cape Fear RTAC is currently scheduled to meet on Friday, November 15th. *Due to multiple scheduling conflicts, RPO staff recommends cancelling the November meeting and resuming in 2025.*

14. **Cape Fear RPO 2025 Meeting Calendar** – Proposed dates for the 2025 CFRPO RTCC and RTAC meetings. *The RTCC recommends approval of the attached 2025 meeting schedule (page 20 in the PDF).*

IV. REPORTS/UPDATES

15. Reports/Updates

- Cape Fear RPO – *[attached]* (pages 21-24 in the PDF)
- NC Ports (Port of Wilmington)
- NC Ferry (Fort Fisher to Southport)
- NCDOT Division 3 (Brunswick & Pender) – *[attached]* (pages 25-28 in the PDF)
- NCDOT Division 6 (Columbus) – *[attached]* (pages 29-42 in the PDF)
- NCDOT Transportation Planning Division (TPD) – *[attached]* (pages 43-44 in the PDF)
- NCDOT Integrated Mobility Division (IMD)
- NC Board of Transportation

VI. OTHER

16. **Open discussion:** General questions, comments, and other discussions

17. **Adjourn**

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Rural Transportation Advisory Committee (RTAC) Meeting
October 10, 2024

ABSTENTION FROM VOTING

The undersigned RTAC Member abstains from voting on the following Agenda items and requests that the official record of the Meeting shows that he or she did not vote on the motion:

Item _____

Reason for Abstention: _____

Item _____

Reason for Abstention: _____

Item _____

Reason for Abstention: _____

Signature: _____

Date: _____

The RTAC Member should review the agenda prior to the meeting, list the agenda items or other matters for which he or she desires to abstain from voting, sign name, and give request to Sam Boswell, Secretary to the RTAC, prior to the meeting.

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**Rural Transportation Advisory Committee (RTAC)
Meeting Minutes
August 16, 2024 • 9:00 AM
Cape Fear Council of Governments • Wilmington, NC**

Voting Members Present

Frank Williams, Brunswick County
Mike Forte, Brunswick County
Mark Martin, Oak Island
Dave DeLong, St. James

Terry Mann, Whiteville
Garry Keaton, Sandyfield
Jerry Groves, Pender County
Hugh Cannady, Surf City

Others Present

Rich Alt, Southport
Jeff Winecoff, Boiling Spring Lakes
Mel Miller, Sandy Creek
Sabra Child, Sandy Creek
Trevor Carroll, NCDOT Div. 3
Michelle Howes, NCDOT Div. 3

Adrienne Cox, NCDOT Div. 3
Lee Jernigan, NCDOT Div. 6
Bill Hammond, NCDOT Div. 6
Philip Hart, NCDOT Div. 6
Hemal Shah, NCDOT TPD
Sam Boswell, Cape Fear RPO

I. START-UP

- 1. Call to Order** – RTAC Chair Frank Williams called the meeting to order at 9:00 AM.
- 2. Invocation/Pledge of Allegiance** – Mr. Jeff Winecoff led the group in an invocation and the Pledge of Allegiance.
- 3. Roll Call** – RPO Staff took a roll call of all attendees.
- 4. Ethics Awareness & Conflict of Interest Statement** – Mr. Frank Williams read the ethics awareness statement.
- 5. Additions or Corrections to the Agenda** – There were no changes to the agenda. *Mr. Mike Forte made a motion to adopt the agenda. Mr. Dave DeLong seconded the motion. A roll call vote was taken.*

*Frank Williams, Yes
Mike Forte, Yes*

*Mark Martin, Yes
Dave DeLong, Yes*

*Terry Mann, Yes
Garry Keaton, Yes*

Jerry Groves, Yes

Hugh Cannady, Yes

The motion passed unanimously.

6. **Approval of Minutes** – The June 14, 2024 meeting minutes were considered. *Mr. Mike Forte made a motion to approve the minutes. Mr. Terry Mann seconded the motion. A roll call vote was taken.*

Frank Williams, Yes

Dave DeLong, Yes

Jerry Groves, Yes

Mike Forte, Yes

Terry Mann, Yes

Hugh Cannady, Yes

Mark Martin, Yes

Garry Keaton, Yes

The motion passed unanimously.

7. **Public Comment** – There were no comments from the public at this meeting.

II. PUBLIC HEARING

8. **Presentation: Cape Fear RPO P7.0 Regional Impact Local Input Points** – RPO Staff provided an overview of the draft local input point assignments for projects competing at the Regional Impact funding tier. These point assignments are the result of following the RPO’s Local Input Point Methodology as approved by the RTAC and NCDOT. The only deviation from the Methodology is to assign the final 81 points to H230501 (improvements to NC 87 in Boiling Spring Lakes) instead of to H183735 (widening NC 211; combination of H090806-A and H090806-C, which are both receiving points already).

RPO staff provided further clarification that local input points, when assigned to a project, essentially act as a “boost” to a given project’s P7.0 Score. In the Regional Impact tier, if the RPO assigns 100 points to a project (the maximum allowed), that will increase the project’s P7.0 score by 15 points. NCDOT can also assign up to 100 points on a project, adding another 15 points to the P7.0 score. This is because projects at the Regional Impact tier are 30% local input based. The remaining 70% is straight from the original P7.0 quantitative data score (which is why Regional scores are on a scale of 70 instead of 100). Once all local input points are assigned, available funding will be awarded to the projects with the highest total score.

9. **Public Comment** – The RTAC Chair opened the public hearing for members of the public to provide comments on the point assignments. There were no comments or questions from the public and the Chair closed the public hearing.

III. NEW BUSINESS

- 10. P7.0 Regional Impact Local Input Points** – The P7.0 Regional Impact Local Input Point assignment window is from Tuesday, May 28th through Friday, August 30. Cape Fear RPO staff, with assistance from NCDOT and RPO members, has evaluated projects according to the Local Input Point methodology approved by NCDOT and the RTAC in April 2024. **Mr. Mike Forte made a motion to approve the Regional Impact point assignments as presented. Mr. Dave DeLong seconded the motion. A roll call vote was taken.**

*Frank Williams, Yes
Mike Forte, Yes
Mark Martin, Yes*

*Dave DeLong, Yes
Terry Mann, Yes
Garry Keaton, Yes*

*Jerry Groves, Yes
Hugh Cannady, Yes*

The motion passed unanimously.

- 11. Priorities of Existing Committed Projects** – As part of the development of the 2026-2035 Draft STIP, NCDOT is seeking input from Planning Organizations and Divisions on priorities of existing committed projects. These projects have previously been selected for funding through Prioritization cycles 3.0, 4.0, and 5.0. The input will be used to assist the STIP Unit when adjusting schedules to meet federal and state fiscal restraint requirements. The recommendation from the RTCC was to change the ranking of the two committed Division projects in Pender County and rank R-5900 ahead of R-5899 at the request of the Town of Surf City. **Mr. Hugh Cannady made a motion to approve the reranking of existing committed projects as presented. Mr. Jerry Groves seconded the motion. A roll call vote was taken.**

*Frank Williams, Yes
Mike Forte, Yes
Mark Martin, Yes*

*Dave DeLong, Yes
Terry Mann, Yes
Garry Keaton, Yes*

*Jerry Groves, Yes
Hugh Cannady, Yes*

The motion passed unanimously.

- 12. Resolutions of Support: 5310 Grant Applications** – Monarch and Columbus County Transportation have requested resolutions of support for their applications for FTA Section 5310 grant funds. This program provides funding for the purpose of meeting the transportation needs of older adults and people with disabilities. **Mr. Terry Mann made a motion to approve the resolutions of support as presented. Mr. Mike Forte seconded the motion. A roll call vote was taken.**

*Frank Williams, Yes
Mike Forte, Yes
Mark Martin, Yes*

*Dave DeLong, Yes
Terry Mann, Yes
Garry Keaton, Yes*

*Jerry Groves, Yes
Hugh Cannady, Yes*

The motion passed unanimously.

13. RTAC 2024 Meeting Calendar – The Cape Fear RTAC is currently scheduled to meet on Friday, October 11th, however due to scheduling conflicts, RPO staff and the RTAC Chair have requested the meeting be rescheduled to Thursday, October 10th. *Mr. Terry Mann made a motion to approve the meeting schedule change. Mr. Dave DeLong seconded the motion. A roll call vote was taken.*

Frank Williams, Yes

Dave DeLong, Yes

Jerry Groves, Yes

Mike Forte, Yes

Terry Mann, Yes

Hugh Cannady, Yes

Mark Martin, Yes

Garry Keaton, Yes

The motion passed unanimously.

IV. REPORTS/UPDATES

14. Reports/Updates

- **Cape Fear RPO** – RPO Staff provided updates on the following:
 - Revisions to 2024-2033 STIP: These updates were provided in the agenda packet.
 - IMD Multimodal Planning Grant Awards: Oak Island and Southport were both awarded the planning grants they applied for earlier this spring. RPO staff assisted with both applications and the RTAC provided resolutions of support for both. Oak Island’s grant will be to develop a new Bicycle Transportation Plan and Southport’s is for a Project Acceleration Plan which will build upon its existing Pedestrian Plan.
 - Pender County CTP: The public survey for the CTP remains open until September 1st.
 - NCDOT’s Fall Litter Sweep will be from September 14th to 28th.
 - NCDOT’s Advance NC Transportation website – a new resource for the public to engage with to learn more about new approaches to transportation funding.
- **NC Ports (Port of Wilmington)** – There was no additional update by the Port.
- **NCDOT Ferry Division** – There was no update by the Ferry Division.
- **NCDOT Integrated Mobility Division (IMD)** – There was no update by IMD.
- **NCDOT Division 3 (Brunswick & Pender)** – Michelle Howes gave an update on Division 3 projects, as included in the agenda packet.
- **NCDOT Division 6 (Columbus)** – Philip Hart gave an update on Division 6 projects, as included in the agenda packet.
- **NCDOT Transportation Planning Division (TPD)** – Hemal Shah provided TPD updates for CTPs across the RPO area, as included in the agenda packet.
- **NC Board of Transportation** – There was no update by the Board member.

VI. OTHER

15. Open Discussion – Mr. Frank Williams expressed a desire to find ways to involve residents from portions of the RPO’s counties that are not within the RPO’s municipalities. For example,

this includes residents from the Waccamaw region of Brunswick County, which has no municipality established to represent residents. These large unincorporated areas are important stakeholders to involve in county-wide meetings when the RPO membership discusses items such as Prioritization project submittals.

Mr. Jeff Winecoff highlighted that the upcoming detours due to BR-0139 (bridge replacement on NC 133 near Funston) will only exacerbate the traffic issues on NC 87 through Boiling Spring Lakes, specifically at the intersection of Fifty Lakes Drive.

Multiple committee members emphasized the connected nature of transportation improvement projects; careful consideration is needed to ensure that projects do not have overwhelmingly adverse effects to other segments of the network. Whether this “domino effect” can be considered during Prioritization scoring is beyond the control of this committee, but it should still be accounted for in future project planning.

Mr. Frank Williams and Mr. Rich Alt discussed whether the RPO should have a legislative agenda to advocate for rural transportation issues in the region and across the state. RPO staff will follow up at the next RTAC meeting on the extent to which this matter can be addressed or pursued by the committee.

RPO staff reminded RTAC members that agenda packets can be mailed in advance of RTAC meetings upon request.

16. Adjourn – *The meeting was adjourned at 10:20 AM.*

Approved by the RTAC at a regular meeting on Thursday, October 10, 2024.

Signed:

Attest:

Frank Williams, RTAC Chair

Sam Boswell, Secretary



Cape Fear RPO
Brunswick County ❖ Columbus County ❖ Pender County

Rural Transportation Advisory Committee (RTAC)
MEMBERSHIP ROSTER 2024

SEAT	NAME	POSITION	ALTERNATE	POSITION	TERM
Brunswick County 1	Frank Williams	Commissioner			2024-25
Brunswick County 2	Mike Forte	Commissioner	Randy Thompson	Commissioner	2023-24
Brunswick Municipal 1	Mark Martin	Oak Island Councilman	Rich Alt	Southport Mayor	2024-25
Brunswick Municipal 2	Dave DeLong	St. James Mayor Pro-Tem	Jeff Winecoff	Boiling Spring Lakes Mayor	2023-24
Columbus County 1	Lavern Coleman	Commissioner			2023-24
Columbus County 2	Scott Floyd	Commissioner			2023-24
Columbus Municipal 1	Terry Mann	Whiteville Mayor			2024-25
Columbus Municipal 2	Garry Keaton	Sandyfield Mayor	Clarice Vareen Faison	Fair Bluff Commissioner	2023-24
Pender County 1	Jerry Groves	Commissioner			2023-24
Pender County 2	VACANT				2023-24
Pender Municipal 1	Hugh Cannady	Surf City Councilman	1a: Vacant 1b: Morton Blanchard	Topsail Beach Mayor Pro-Tem	2023-24
Pender Municipal 2	William Rivenbark	Burgaw Commissioner	2a: Jason Wells 2b: Olivia Dawson	Wallace Mayor Burgaw Mayor	2024-25
NC Board of Transportation	Grady Hunt	Board Member (Div. 6)	Landon Zimmer	Board Member (Div. 3)	N/A

Updated: 10/3/2024

BLUE: Term expiring. Reappointment allowed.

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MEMORANDUM

DATE: October 10, 2024
TO: Cape Fear RTAC Members
FROM: Sam Boswell, Cape Fear RPO
RE: Division Needs Local Input Point Assignments

On April 12, 2024, the Cape Fear RPO Rural Transportation Advisory Committee (RTAC) adopted the official methodology for assigning local input points to projects competing for funding in Prioritization 7.0 (P7.0). Following this methodology, the Cape Fear RPO approved local input points for projects in the Regional Impact funding category during its August 2024 RTCC and RTAC meetings.

On October 2, 2024, RPO Staff presented preliminary point assignments for the Division Needs funding category to the RTCC. The following are the four criteria RPO staff used to rank eligible projects for preliminary points:

1. **Prioritization 7.0 Quantitative Score:** The P7.0 Score is the best criterion to maximize the funding potential of the transportation projects in the RPO area.
2. **Division Priority:** Projects will not be competitive unless they have the support of the Division Engineer and rank well by the Division Engineer's scoring criteria.
3. **County Priority:** Projects should have local support. RPO Staff coordinated with RTCC and RTAC members in each county to determine the local priority of eligible P7.0 projects.
4. **Project Development:** Projects that have had significant planning or development activities completed are eligible for additional points to distinguish them from projects that are simply conceptual.

After using the above criteria to formulate project rankings for the eligible Division Needs projects, RPO Staff assigned preliminary points to the highest-ranking projects. Preliminary points were assigned until all 1300 available points were allocated as follows:

1. The top two scoring highway projects in each RPO county will be eligible for 100 points each (600 points max).
2. The top three scoring non-highway projects will be eligible for 100 points each, regardless of non-highway mode or location (300 points max).

3. Remaining points cascade to the next highest scoring projects, regardless of mode or location, up to 100 points each.

Listed below are the point assignments as recommended by the RTCC, which is to be reviewed and approved by the RTAC before submission to NCDOT. Deviations from the methodology are recorded in the full summary of eligible projects and their ranking score, which is available on the RPO's Project Prioritization webpage. A copy of that ranking summary for Division Needs projects is also attached to this memo.

Table 1a. Brunswick County Top 2 Highway Projects			
SPOT ID	Description	Cost to NCDOT	Preliminary Points
H090806-C	Widen NC 211 to 4 lanes from Sunset Harbor Rd (SR 1112) to Midway Rd (NC 906).	\$ 64,500,000	100
H090287-G	US 74/76 and NC 87 (Maco Road) - Upgrade at-grade intersection to interchange.	\$ 69,800,000	100

Table 1b. Columbus County Top 2 Highway Projects			
SPOT ID	Description	Cost to NCDOT	Preliminary Points
H090287-H	US 74 and SR 1800 (Blacksmith Rd) - Convert at-grade intersection to grade separation. Formerly H150987.	\$ 9,000,000	100
H170044	Construct roundabout at intersection of NC 410 and US 74/76 Business (E Strawberry Blvd).	\$ 4,700,000	100

Table 1c. Pender County Top 2 Highway Projects			
SPOT ID	Description	Cost to NCDOT	Preliminary Points
H190898	Modernize US 117 from Porters Lane Rd (SR 1416) to S Walker St.	\$ 44,400,000	100
H190471	Convert Grade Separation of I-40 and SR 1412 (New Road) to an Interchange to relieve existing congestion of I-40 and NC 210 interchange.	\$ 8,600,000	100

Table 2. Cape Fear RPO Top 3 Non-Highway Projects			
SPOT ID	Description	Cost to NCDOT	Preliminary Points
A191565	CPC (Columbus Co. Municipal) - Runway extension of Runway #6.	\$ 3,925,000	100
A170437	CPC (Columbus Co. Municipal) - Widen and lengthen runway safety area, widen runway, and install an approach lighting system.	\$ 10,536,000	100
A191821	SUT (Cape Fear Regional Jetport) - Strengthen the existing runway to support 500 annual departures of a Gulfstream 650 as the critical aircraft.	\$ 8,750,000	100

Table 3. Cape Fear RPO Top Remaining Eligible Projects			
SPOT ID	Description	Cost to NCDOT	Preliminary Points
F192751	Replace the aging synchro-lift at Manns Harbor Shipyard to increase reliability and ensure haul out capabilities.	\$ 3,000,000	20 ¹
A191621	ACZ (Henderson Field) - Design and construct the eastern partial parallel taxiway that will connect to the end of Runway 27 and to the east edge of the existing terminal area apron.	\$ 3,061,000	100
B230582	Construct multi-use path along SR 1190 (E Oak Island Dr) from NE 46 th St to NE 64 th St as recommended in East Coast Greenway NC 211 Feasibility Study.	\$ 2,565,600	100
B150520	Construct on-road bike lanes on Penderlea Hwy from W Bridgers St to Burgaw municipal limits.	\$ 675,000	100
B230762	Construct multi-use path along N Shore Dr in Surf City from SR 1598 (Roland Ave) to Dolphin St.	\$ 2,525,800	80 ²

¹ This is the full share of points from the Cape Fear RPO. Other planning organizations associated with the Ferry Division are eligible to submit their share of points to this project.

² This point total is the remainder of the RPO's allotted 1300 points.

P7.0 DIVISION NEEDS Local Input Points: Preliminary Point Assignments

SPOT ID	Project Category	Project Mode	Project Description	Cost to NCDOT	Division	County	CFRPO Share	P7.0 Division Needs Score -- 30% --	Division Priority -- 30% --	County Priority -- 30% --	Project Development -- 10% --	Ranking Score	Division Needs Preliminary Points	Comments
H090806-C	Regional Impact	Highway	Widen NC 211 to 4 lanes from SR 1112 (Sunset Harbor Road) to NC 906 (Midway Road) per feasibility study WS-40814.	\$ 64,500,000	3	Brunswick	100	29.00	High	100	90	77.70	100	#1 Brunswick County Highway TIP: R-5947; Regional Points: 100
H090287-AG	Statewide Mobility	Highway	Upgrade US 74/76 to interstate standards from NC 87 (Maco Rd) to SR 1426 (Mount Misery Rd).	\$ 68,300,000	3	Brunswick	11	33.02	High	100	40	73.91	0*	RTCC: Recommend Division LIPs be assigned elsewhere. This project is better for Regional LIPs. TIP: R-4462; 89% WMPO Regional Points: 11 from WMPO
A191565	Division Needs	Aviation	CPC (Columbus Co. Municipal) - Runway extension of Runway #6.	\$ 3,925,000	6	Columbus	100	41.89	High	100	10	73.57	100	#1 Non-Highway
A170437	Division Needs	Aviation	CPC (Columbus Co. Municipal) - Widen and lengthen runway safety area, widen runway, and install an approach lighting system.	\$ 10,536,000	6	Columbus	100	40.13	High	100	10	73.04	100	#2 Non-Highway
A191821	Division Needs	Aviation	SUT (Cape Fear Regional Jetport) - Strengthen the existing runway to support 500 annual departures of a Gulfstream 650 as the critical aircraft.	\$ 8,750,000	3	Brunswick	100	39.87	High	100	10	72.96	100	#3 Non-Highway
F192751	Regional Impact	Ferry	Replace the aging synchro-lift at Manns Harbor Shipyard to increase reliability and ensure haul out capabilities.	\$ 3,000,000	1, 2, 3	Currituck, Dare, Hyde, Beaufort, Pamlico, Craven, Carteret, Brunswick, New Hanover	20	35.77	High	100	20	72.73	20	#1 Other 80% in 4 Others
H090806-A	Regional Impact	Highway	Widen NC 211 to 4 lanes from US 17 in Supply to SR 1112 (Sunset Harbor Rd) per Feasibility Study WS-40814.	\$ 214,500,000	3	Brunswick	92	28.61	High	100	40	72.58	0*	RTCC recommend Division LIPs be assigned elsewhere. This project is better for Regional LIPs. 8% GSATS; Regional Points: 92
A191621	Division Needs	Aviation	ACZ (Henderson Field) - Design and construct the eastern partial parallel taxiway that will connect to the end of Runway 27 and to the east edge of the existing terminal area apron.	\$ 3,061,000	3	Pender	100	38.29	High	100	10	72.49	100	#2 Other
H090287-G	Statewide Mobility	Highway	US 74/76 and NC 87 (Maco Road) - Upgrade at-grade intersection to interchange.	\$ 69,800,000	3	Brunswick	100	24.24	High	100	50	72.27	100	#2 Brunswick County Highway TIP: R-4462; Regional Points: 100
A230640	Division Needs	Aviation	ACZ (Henderson Field) - Upgrade and expand existing apron for aircraft parking.	\$ 8,661,000	3	Pender	100	34.58	High	100	10	71.37	0*	RTCC recommend Division LIPs be assigned elsewhere for more even modal distribution. TIP: AV-5815
H090287-H	Statewide Mobility	Highway	US 74 and SR 1800 (Blacksmith Rd) - Convert at-grade intersection to grade separation. Formerly H150987.	\$ 9,000,000	6	Columbus	100	23.93	High	100	40	71.18	100	#1 Columbus County Highway TIP: R-4462; Regional Points: 100
A230633	Division Needs	Aviation	CPC (Columbus Co. Municipal) - Construct corporate box hangars and taxilane.	\$ 2,648,000	6	Columbus	100	29.79	High	100	20	70.94	0	#3 Other
H170044	Regional Impact	Highway	Construct roundabout at intersection of NC 410 and US 74/76 Busines (E Strawberry Blvd).	\$ 4,700,000	6	Columbus	100	29.16	High	100	20	70.75	100	#2 Columbus County Highway
A191566	Division Needs	Aviation	CPC (Columbus Co. Municipal) - Construct perimeter fencing to increase safety and reduce wildlife inundation.	\$ 2,900,100	6	Columbus	100	28.83	High	100	20	70.65	0	#4 Other
B230582	Division Needs	Bicycle & Pedestrian	Construct multi-use path along SR 1190 (E Oak Island Dr) from NE 46th St to NE 64th St as recommended in East Coast Greenway NC 211 Feasibility Study.	\$ 2,565,600	3	Brunswick	100	28.09	High	100	10	69.43	100	#5 Other RTCC recommends Division LIPs for highest ranking bike/ped project.
B150520	Division Needs	Bicycle & Pedestrian	Construct on-road bike lanes on Penderlea Hwy from W Bridgers St to Burgaw municipal limits.	\$ 675,000	3	Pender	100	27.39	High	100	10	69.22	100	#6 Other RTCC recommends Division LIPs for 2nd highest ranking bike/ped project.
B191634	Division Needs	Bicycle & Pedestrian	Construct multi-use path on NC 87 in Boiling Spring Lakes from City Hall to the Community Center.	\$ 1,111,200	3	Brunswick	100	27.21	High	100	10	69.16	0	#7 Other
B230539	Division Needs	Bicycle & Pedestrian	Construct sidewalk in Southport along W 9th St from NC 211 (N Howe St) to Maple Ave (Southport Elem. School).	\$ 916,400	3	Brunswick	100	25.26	High	100	10	68.58	0	#8 Other

B230762	Division Needs	Bicycle & Pedestrian	Construct multi-use path along N Shore Drive in Surf City from SR 1598 (Roland Ave) to Dolphin St.	\$ 2,525,800	3	Pender	100	24.96	High	100	High	100	10	68.49	80	#9 Other RTCC recommends remaining Division LIPs assigned here for modal and geographic distribution.
H190898	Statewide Mobility	Highway	Modernize US 117 from Porters Lane Rd (SR 1416) to S Walker St.	\$ 44,400,000	3	Pender	100	28.27	High	100	High	100	0	68.48	100	#1 Pender County Highway Regional Points: 100
H184205	Regional Impact	Highway	Widen US 701 Bypass to a 4-lane superstreet from R-5952 at SR 1503 (Complex St) to US 701 Business/NC 410 (E 5th St) in Tabor City.	\$ 40,000,000	6	Columbus	100	21.58	High	100	High	100	20	68.47	0	#10 Other Regional Points: 100
H140841	Statewide Mobility	Highway	Convert Intersection of US 17 and NC 211 to Interchange.	\$ 86,700,000	3	Brunswick	59	25.41	High	100	Med	75	70	67.12	0	#11 Other TIP: U-5932; 41% GSATS Regional Points: 59
F230649	Regional Impact	Ferry	Additional Ramp and Gantry system at Southport to expand capacity.	\$ 25,900,875	3	Brunswick, New Hanover	50	31.67	High	100	Med	75	20	64.00	0	#12 Other 50% WMPO Regional Points: 100 (50 Donated)
H190471	Division Needs	Highway	Convert Grade Separation of I-40 and SR 1412 (New Road) to an Interchange to relieve existing congestion of I-40 and NC 210 interchange.	\$ 8,600,000	3	Pender	100	6.38	High	100	High	100	10	62.91	100	#2 Pender County Highway
H090287-AF	Statewide Mobility	Highway	Upgrade US 74/76 to interstate standards from east of the Columbus / Brunswick County line to NC 87 (Maco Rd).	\$ 85,400,000	3	Brunswick	100	20.36	High	100	Med	75	40	62.61	0	#13 Other TIP: R-4462; Regional Points: 100
F150235	Regional Impact	Ferry	Construct a new and additional River Class vessel - Southport-Ft. Fisher route.	\$ 25,768,160	3	Brunswick, New Hanover	50	35.13	Med	50	High	100	70	62.54	0	#14 Other TIP: F-5705; 50% WMPO Regional Points: 50 from WMPO
H090803-F	Statewide Mobility	Highway	Intersection improvements at US 17 and NC 210 in Surf City.	\$ 12,700,000	3	Pender	93	22.39	High	100	Med	75	30	62.22	0	#15 Other TIP: R-5877
R191557	Statewide Mobility	Rail	Construct grade separation of NC 11 (General Howe Rd) and closure of existing at-grade crossing (Crossing # 631 482U) near Sandyfield.	\$ 15,100,000	6	Columbus	100	25.92	High	100	Med	75	10	61.28	0	
H230802	Statewide Mobility	Highway	Access management along the NC 50 (Roland Ave) / NC 210 corridor from Shephards Rd to NC 50 (S Topsail Dr) / NC 210 (N New River Dr), and add slip lane at roundabout on the island.	\$ 59,100,000	3	Pender	100	24.65	High	100	Med	75	0	59.90	0	
H090805	Regional Impact	Highway	Modernize NC 53 in Burgaw from US 117 Bypass to SR 1400 (Smith St) and construct streetscape improvements per the NC 53 Corridor Study.	\$ 22,000,000	3	Pender	100	24.84	Med	50	High	100	30	55.45	0	
H090936-A	Statewide Mobility	Highway	Upgrade US 74 to interstate standards from NC 41 (near Lumberton) to US 76 (near Chadbourn).	\$ 257,000,000	6	Columbus, Robeson	52	21.89	Med	50	Med	75	100	54.07	0	TIP: I-6011; 48% LRRPO Regional Points: 52
A170438	Division Needs	Aviation	CPC (Columbus Co. Municipal) - Construct one 8-unit T-hangar, three 60'x60' corporate hangars, and accompanying taxiways on the west side of the Phase 1 hangars.	\$ 5,953,000	6	Columbus	100	25.55	Med	50	High	100	10	53.67	0	
B150514	Division Needs	Bicycle & Pedestrian	Construct sidewalk in Burgaw along E Freemont St from S Cowan St to Pender Memorial Hospital.	\$ 306,000	3	Pender	100	24.65	Med	50	High	100	10	53.40	0	
H170433	Regional Impact	Highway	Construct a 1-lane roundabout at NC 906 (Midway Rd) and SR 1501 (Gilbert Rd).	\$ 4,600,000	3	Brunswick	100	24.61	Med	50	High	100	10	53.38	0	
H090133-C	Statewide Mobility	Highway	Widen NC 87 to 4 lanes from R-2561CA at SR 1811 (Narrow Gap Road) to US 74 / 76.	\$ 137,900,000	6	Columbus	100	29.43	Med	50	Med	75	70	53.33	0	TIP: R-2561C Regional Points: 100
H090236-A	Regional Impact	Highway	Widen NC 906 (Midway Rd) to 4 lanes from NC 211 to Gilbert Rd (SR 1501).	\$ 63,600,000	3	Brunswick	100	17.56	Med	50	High	100	20	52.27	0	TIP: R-3434
H090133-B	Statewide Mobility	Highway	Widen NC 87 to 4 lanes from SR 1730 (Elwell Ferry Road) in Bladen County to R-2561CA at SR 1808 (Woodyard Road) in Columbus County.	\$ 126,500,000	6	Bladen, Columbus	6	23.15	Med	50	Med	75	50	49.45	0	TIP: R-2561B; 94% MCRPO
F230761	Regional Impact	Ferry	Additional Ramp and Gantry system at Fort Fisher to expand capacity.	\$ 25,900,875	3	Brunswick, New Hanover	50	31.67	Med	50	Med	75	20	49.00	0	50% WMPO
B230666	Division Needs	Bicycle & Pedestrian	Construct on-road bicycle lanes along Spivey Rd in Whiteville from US 74/76 BUS to Warrior Trail.	\$ 716,800	6	Columbus	100	29.16	Med	50	Med	75	20	48.25	0	
H230501	Statewide Mobility	Highway	Construct turn lanes at multiple intersections along NC 87 in Boiling Spring Lakes between S Shore Dr and Fifty Lakes Dr.	\$ 2,000,000	3	Brunswick	100	32.10	Med	50	Med	75	10	48.13	0	Regional Points: 81 (Remaining Available)
H183735	Regional Impact	Highway	Widen NC 211 to 4-lanes from US 17 to NC 906.	\$ 495,800,000	3	Brunswick	95	27.13	Med	50	Med	75	20	47.64	0	5% GSATS
F230647	Division Needs	Ferry	This project will replace the River Class vessel (M/V Southport) for a new River Class ferry.	\$ 25,768,160	3	Brunswick, New Hanover	50	23.59	Med	50	Med	75	20	46.58	0	50% WMPO

R231218	Statewide Mobility	Rail	Replacement of legacy signal crossing controllers (PMD-1S, 2S, & 3S) on the Wilmington Sub from Laurinburg (SE-266.05) to Castle-Hayne (SE-271.72) by upgrading to the most current PMD units at 42 at grade.	\$ 1,700,000	3, 6, 8	Bladen, Robeson, Scotland	10	26.39	Med	50	Med	75	10	46.42	0	90% in 3 Others
H150503	Regional Impact	Highway	Widen NC 53 to multi-lanes from US 117 BYP to Stag Park Rd.	\$ 20,800,000	3	Pender	100	18.89	Med	50	Med	75	30	46.17	0	TIP: R-5850
F230645	Division Needs	Ferry	This project will replace the River Class vessel (M/V Fort Fisher) for a new River Class ferry.	\$ 25,768,160	3	Brunswick, New Hanover	50	22.05	Med	50	Med	75	20	46.12	0	50% WMPO
H141033	Regional Impact	Highway	Realign NC 210 at SR 1120 (Malpass Corner Rd)/SR 1121 (Bell Williams Rd) to make NC 210 the through movement potentially using a roundabout.	\$ 3,300,000	3	Pender	100	24.41	Med	50	Med	75	10	45.82	0	
B230542	Division Needs	Bicycle & Pedestrian	Widen existing bike lanes in Oak Island along E Beach Dr from NC 906 (S Middleton Ave) to SE 58th St.	\$ 2,167,200	3	Brunswick	100	23.40	Med	50	Med	75	10	45.52	0	
T230658	Division Needs	Transit	Purchase an expansion demand response vehicle.	\$ 105,000	3	Pender	100	19.04	Med	50	Med	75	20	45.21	0	
R191574	Division Needs	Rail	Upgrade existing rail crossing of SR 1846 (Sand Hole Road) and the CSX SE Line (Crossing ID # 631 484H) in Riegelwood, NC with new asphalt surface and seal.	\$ 70,108	6	Columbus	100	25.16	Med	50	Med	75	0	45.05	0	
H184042	Regional Impact	Highway	Construct a roundabout on NC 11 at SR 1309 (Willard Railroad St) and SR 1310 (Veach St) in Willard.	\$ 4,700,000	3	Pender	100	21.40	Med	50	Med	75	10	44.92	0	
R191575	Division Needs	Rail	Upgrade this double rail crossing at SR 1818 (Neils Eddy Road) and the CSX SE Line to make the crossing level by raising the siding trackage. (Crossing ID # 631 488K) in Acme, NC.	\$ 211,968	6	Columbus	100	24.66	Med	50	Med	75	0	44.90	0	
B230711	Division Needs	Bicycle & Pedestrian	Construct separated bike lanes in Whiteville along SR 1916 (N Lee St) from US 74/76 BUS (Washington St) to Calhoun St.	\$ 1,897,600	6	Columbus	100	21.15	Med	50	Med	75	10	44.85	0	
B230709	Division Needs	Bicycle & Pedestrian	Construct sidewalk in Brunswick along SR 1170 (Poplar St) from NC 130 (Vinson Blvd) to Maple St.	\$ 188,200	6	Columbus	100	19.93	Med	50	Med	75	10	44.48	0	
B191643	Division Needs	Bicycle & Pedestrian	Construct multiuse path on the north side of Fifty Lakes Drive from NC 87 to Eden Drive in Boiling Spring Lakes.	\$ 3,144,800	3	Brunswick	100	19.84	Med	50	Med	75	10	44.45	0	
H230500	Regional Impact	Highway	Upgrade intersection in Oak Island at NC 906 (Middleton Ave) and SR 1190 (Oak Island Dr) to roundabout for congestion mitigation.	\$ 7,800,000	3	Brunswick	100	20.95	Med	50	Med	75	0	43.79	0	
B191659	Division Needs	Bicycle & Pedestrian	Construct a multi-use path on the west side of NC 50 from Davis Ave to Hispaniola Lane in Topsail Beach.	\$ 7,623,000	3	Pender	100	11.50	Med	50	Med	75	10	41.95	0	
F230648	Regional Impact	Ferry	Replace the aging Southport & Fort Fisher Visitor Center.	\$ 25,900,875	3	Brunswick, New Hanover	50	32.44	Low	25	Med	75	10	40.73	0	50% WMPO Regional Points: 100 (50 Donated)
B150517	Division Needs	Bicycle & Pedestrian	Construct sidewalks in Burgaw on NC 53 along the Osgood Canal Trail with improved crossings on US 117 BUS and US 117 BYP.	\$ 764,800	3	Pender	100	19.29	Low	25	Med	75	10	36.79	0	
H230687	Statewide Mobility	Highway	Provide access management along US 17 (Ocean Hwy) from NC 87 to Carol Lynn Dr NE with a flyover left turn from US 17 to NC 87.	\$ 275,600,000	3	Brunswick	100	22.35	Med	50	Low	50	0	36.71	0	
F192745	Regional Impact	Ferry	Replace the deteriorated current water tower with new 200,000 gallon ground storage tank at a new location in the Manns Harbor Shipyard.	\$ 10,000,000	1, 2, 3	Currituck, Dare, Hyde, Beaufort, Pamlico, Craven, Carteret, Brunswick, New Hanover	20	25.77	Low	25	Low	50	20	32.23	0	80% in 4 Others
F231106	Regional Impact	Ferry	Construction of a dorm facility at the Manns Harbor Shipyard.	\$ 3,000,000	1, 2, 3	Currituck, Dare, Hyde, Beaufort, Pamlico, Craven, Carteret, Brunswick, New Hanover	20	28.85	Low	25	Low	50	10	32.16	0	80% in 4 Others
H192858	Statewide Mobility	Highway	Future I-74 / Carolina Bays Parkway - Extend SC 9 in Horry County to NC 904 in Brunswick County.	\$ 313,800,000	3	Brunswick	37	19.41	Low	25	Low	50	30	31.32	0	TIP: R-5876; 63% GSATS
H090287-AE	Statewide Mobility	Highway	Future I-74 (Delco Bypass) - Construct Interstate on new location from west of SR 1844 (Oscar Blanks Road) to east of the Columbus / Brunswick County Line.	\$ 265,000,000	3, 6	Columbus, Brunswick	100	15.22	Low	25	Low	50	40	31.07	0	TIP: R-4462

F231109	Division Needs	Ferry	Repalce the aging crane barge Skyco that performs piling, bulkhead, and ramp and gantry work at each Ferry terminal in the system.	\$ 8,857,805	1, 2, 3	Currituck, Dare, Hyde, Beaufort, Pamlico, Craven, Carteret, Brunswick, New Hanover	20	20.39	Low	25	Low	50	20	30.62	0	80% in 4 Others
B230667	Division Needs	Bicycle & Pedestrian	Construct on-road bicycle lanes along Warrior Trail in Whiteville from Spivey Rd to US 701 BUS (Pinckney St)	\$ 609,800	6	Columbus	100	20.29	Low	25	Low	50	20	30.59	0	
R184030	Statewide Mobility	Rail	Construct a grade separation of SR 1426 (Mt. Misery Rd) over the CSX SE Line and closure of the existing at-grade crossing (Crossing # 631 494N)	\$ 13,600,000	3	Brunswick	100	23.56	Low	25	Low	50	10	30.57	0	
R191560	Statewide Mobility	Rail	Construct a grade separation of the SR 1846 (Sand Hole Road) and closure of an existing at-grade crossing (Crossing #631 484H) near Riegelwood.	\$ 15,100,000	6	Columbus	100	23.23	Low	25	Low	50	10	30.47	0	
B230529	Division Needs	Bicycle & Pedestrian	Construct sidewalk in Southport along E Leonard St from NC 211 (N Howe St) to N Fodale Ave.	\$ 536,200	3	Brunswick	100	18.75	Low	25	Low	50	10	29.13	0	
H185083	Division Needs	Highway	Construct a new 2-lane roadway in Whiteville extending SR 1439 (Legion Dr) from Washington St to Smyrna Rd.	\$ 20,200,000	6	Columbus	100	18.39	Low	25	Low	50	10	29.02	0	
H184422	Regional Impact	Highway	Improve the intersection(s) at Court House Dr NE and/or at Government Center Dr NE at the Brunswick County Government Complex potentially including roundabouts or turn lane improvements.	\$ 4,700,000	3	Brunswick	100	21.00	Low	25	Low	50	0	28.80	0	
H231097	Statewide Mobility	Highway	Future I-74 / Carolina Bays Parkway - Construct new roadway (4-lane freeway) with RCI's at multiple intersections and interchange at NC 904.	\$ 313,800,000	3	Brunswick	38	17.45	Low	25	Low	50	10	28.74	0	62% GSATS
R231208	Regional Impact	Rail	Upgrade rail infrastructure to support new intercity passenger service from Wilmington to Raleigh via Fayetteville and Pembroke. This includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. This project is contingent upon the awarding of an 80/20 federal grant and if the grant is not awarded, then the project is void.	\$ 188,050,000	3, 5, 6	Robeson, Bladen, Cumberland, Harnett, Wake, Brunswick, Columbus, New Hanover	7	17.34	Low	25	Low	50	10	28.70	0	93% in 6 Others
R140031	Regional Impact	Rail	Restoration of the Wallace to Castle Hayne Rail Corridor from just north of Wilmington to Wallace. This project is contingent upon the awarding of an 80/20 federal grant and if the grant is not awarded, then the project is void.	\$ 48,526,500	3	Pender, Duplin, New Hanover	75	16.38	Low	25	Low	50	10	28.41	0	20% WMPO; 5% ECRPO
H230404	Regional Impact	Highway	Widen NC 50 (Ocean Rd) from US 17 to NC 210.	\$ 47,300,000	3	Pender, Onslow	43	15.56	Low	25	Low	50	10	28.17	0	57% JUMPO
R184031	Statewide Mobility	Rail	Construct a grade separation of SR 1740 (Old Lake Rd) over the CSX SE Line and closure of existing at-grade crossing (Crossing #631 483B)	\$ 12,600,000	6	Columbus	100	18.73	Low	25	Low	50	0	28.12	0	
B170758	Division Needs	Bicycle & Pedestrian	Construct sidewalk in Chadbourn on E 3rd St from NC 410 to N Pine St (Chadbourn Elem. School).	\$ 527,800	6	Columbus	100	15.17	Low	25	Low	50	10	28.05	0	
B230664	Division Needs	Bicycle & Pedestrian	Construct sidewalk in Tabor City along SR 1300 (Stake Rd) from the end of existing sidewalk near Carter St at Tabor Elementary to Barry St, as requested in the Tabor City CTP.	\$ 714,400	6	Columbus	100	13.84	Low	25	Low	50	10	27.65	0	
T230621	Division Needs	Transit	Purchase new vehicle and two bus shelters for park and ride shuttle service in Oak Island.	\$ 190,100	3	Brunswick	100	10.98	Low	25	Low	50	10	26.79	0	
B191658	Division Needs	Bicycle & Pedestrian	Construct a multi-use path on the east side of NC 50 from Crews Ave to Trout Ave in Topsail Beach.	\$ 3,452,600	3	Pender	100	10.94	Low	25	Low	50	10	26.78	0	
H184409	Regional Impact	Highway	Upgrade NC 50 (S Anderson Blvd) to a 2-lane curb and gutter with sidewalks and on-street parking from Topsail Beach Town Center near Maritime Way to Crews Ave.	\$ 13,500,000	3	Pender	100	10.28	Low	25	Low	50	10	26.58	0	
B191657	Division Needs	Bicycle & Pedestrian	Construct sidewalks on both sides of NC 50 through the central business district of Topsail Beach.	\$ 181,200	3	Pender	100	9.39	Low	25	Low	50	10	26.32	0	
R150529	Statewide Mobility	Rail	Restoration of the Wallace to Castle Hayne Rail Corridor from Wallace to Burgaw (phase 1) per Pender Co CTP project PEND0001-R.	\$ 61,211,500	3	Pender, Duplin	93	8.91	Low	25	Low	50	10	26.17	0	7% ECRPO

B231161	Division Needs	Bicycle & Pedestrian	Connect and construct an MUP along NC 50 (S Shore Drive/ S Topsail Drive/ N Topsail Drive) from just south of Hispaniola Drive (Surf City and Topsail Beach municipal boundary)	\$ 5,775,000	3	Pender	100	7.72	Low	25	Low	50	10	25.82	0	
H193097	Statewide Mobility	Highway	Upgrade US 17 to a controlled access facility with service roads from SR 1563 (Sloop Point Loop Rd) to NC 210.	\$ 195,700,000	3	Pender	16	25.06	Med	50	None	0	10	23.52	0	84% WMPO Regional Points: 100 (84 Donated)
A230639	Division Needs	Aviation	ACZ (Henderson Field) - Replace existing fuel farm and relocate it to correspond with the airport's new development area.	\$ 1,847,200	3	Pender	100	16.10	None	0	Low	50	10	20.83	0	
H090237-A	Statewide Mobility	Highway	Future I-74 (Carolina Bays Parkway Ext.) - Construct multi-lane freeway on new location from the SC state line to US 17/NC 130 interchange.	\$ 659,900,000	3	Brunswick	50	19.42	None	0	None	0	70	12.83	0	TIP: R-5876; 50% GSATS
A230636	Division Needs	Aviation	ACZ (Henderson Field) - Construct perimeter fencing to mitigate wildlife access to airport property.	\$ 2,691,000	3	Pender	100	26.40	None	0	None	0	10	8.92	0	
A191605	Division Needs	Aviation	ACZ (Henderson Field) - Site preparation for and construction of an 8-unit hangar.	\$ 3,520,000	3	Pender	100	25.34	None	0	None	0	10	8.60	0	
R230522	Regional Impact	Rail	Upgrade rail infrastructure to support new intercity passenger service from Wilmington to Raleigh via Goldsboro. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. This project is contingent upon the awarding of an 80/20 federal grant and if the grant is not awarded, then the project is void.	\$ 155,787,800	3, 4, 5	Duplin, Johnston, Pender, Wayne, Wake, New Hanover	16	24.68	None	0	None	0	10	8.40	0	84% in 5 Others Regional Points: 16
H230876	Statewide Mobility	Highway	Elevate existing 4 lanes of I-40 from MM 387 to MM 389 15 feet to account for flooding.	\$ 112,500,000	3	Pender, Duplin	58	25.17	None	0	None	0	0	7.55	0	42% ECRPO
H090236-B	Regional Impact	Highway	Widen NC 906 (Midway Rd) to 3 lanes on 4-lane right-of-way and realign the offset intersection of Midway Rd and Galloway Rd with US 17 Business (Old Ocean Hwy).	\$ 26,700,000	3	Brunswick	100	15.69	None	0	None	0	20	6.71	0	TIP: R-3434
H090287-E	Statewide Mobility	Highway	Upgrade at-grade intersection in Bolton to interchange - US 74/76 and NC 214 (Sam Potts Hwy).	\$ 20,500,000	6	Columbus	100	7.06	None	0	None	0	40	6.12	0	TIP: R-4462
R230524	Regional Impact	Rail	Upgrade and construct rail infrastructure to support new intercity passenger service from Wilmington to Goldsboro. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. This project would also include a maintenance facility at one endpoint. This project is contingent upon the awarding of an 80/20 federal grant and if the grant is not awarded, then the project is void.	\$ 132,443,200	3, 4	Duplin, Pender, Wayne, New Hanover	24	15.81	None	0	None	0	10	5.74	0	76% in 3 Others
H192933	Regional Impact	Highway	Construct a roundabout at the intersection of NC 410 (N Brown St) and US 74 Business (E Strawberry Blvd) and a grade-separation at the intersection of NC 410 (N Brown St) and US 76 (Andrew Jackson Hwy).	\$ 9,500,000	6	Columbus	100	11.59	None	0	None	0	20	5.48	0	
T230661	Division Needs	Transit	Purchase two bus shelters to be placed at the park and ride lot.	\$ 55,100	3	Brunswick	100	14.86	None	0	None	0	10	5.46	0	
B191636	Division Needs	Bicycle & Pedestrian	Construct multi-use path on NC 87 in Boiling Spring Lakes from the Community near Fairway Dr to Cougar Rd.	\$ 2,443,800	3	Brunswick	100	13.94	None	0	None	0	10	5.18	0	
H184020	Division Needs	Highway	NC 242 (Cerro Gordo Bypass) - Construct a 2-lane roadway on new location including a grade-separated crossing of the RJ Corman rail.	\$ 39,200,000	6	Columbus	100	12.98	None	0	None	0	10	4.89	0	
R150532	Statewide Mobility	Rail	Restoration of the Wallace to Castle Hayne Rail Corridor from Burgaw to Castle Hayne (phase 2) per Pender Co CTP project PEND0001-R.	\$ 185,711,500	3	Pender, New Hanover	60	12.15	None	0	None	0	10	4.65	0	40% WMPO
R170434	Statewide Mobility	Rail	Restore the former Atlantic Coast Rail line from Malmo to the International Logistics Park near the Columbus/Brunswick County Line.	\$ 24,795,000	3	Brunswick	78	11.35	None	0	None	0	10	4.41	0	22% WMPO
R231210	Regional Impact	Rail	Upgrade rail infrastructure to support new intercity passenger service from Charlotte to Wilmington via Hamlet on the CSX SF and SE Lines. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day.	\$ 1,001,220,000	3, 6, 8, 10	Bladen, Robeson, Anson, Union, Scotland, Richmond, Mecklenburg, Brunswick, Columbus, New Hanover	7	11.25	None	0	None	0	10	4.38	0	93% in 5 Others

H150504	Division Needs	Highway	Antenna Farm Rd - Construct a roadway partially on new location partially on land owned by the State and partially on existing municipal right-of-way (W Boiling Spring Rd) from NC 87 (George II Hwy) to NC 906 (Midway Rd) per Brunswick Co CTP.	\$ 41,000,000	3	Brunswick	100	10.74	None	0	None	0	10	4.22	0	
R170043	Statewide Mobility	Rail	Restoration of the former Atlantic Coast Rail line from Malmo to the RJ Corman Carolina line in Whiteville. Conceptual study completed by NCDOT FS-1706A.	\$ 178,785,000	3, 6	Columbus, Brunswick	96	10.66	None	0	None	0	10	4.20	0	4% WMPO
H230997	Division Needs	Highway	Widen Stake Rd (SR 1300) from US 701 BYP (E 5th St) to E 8th St to 3-lane curb and gutter with sidewalk on west side. Reconfigure US 701 Business (E. 5th Street) /NC 904/SR 1300 (Stake Road) intersection to accommodate trucks.	\$ 5,300,000	6	Columbus	100	9.21	None	0	None	0	10	3.76	0	
B170440	Division Needs	Bicycle & Pedestrian	Construct a multi-use path from the Lake Waccamaw State Park parking lot to the Lake Waccamaw spillway bridge.	\$ 4,588,800	6	Columbus	100	4.89	None	0	None	0	20	3.47	0	
R230584	Regional Impact	Rail	Modernization of CSX SE Line between MP 253.74 and 371 (Castle Hayne to Hamlet) to increase the overall train capacity of the corridor.	\$ 214,000,000	3, 6, 8	Bladen, Robeson, Scotland, Brunswick, New Hanover, Columbus, Richmond	11	7.30	None	0	None	0	0	2.19	0	89% in 3 Others

The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.

RESOLUTION ADOPTING THE CAPE FEAR RPO's LEGISLATIVE AGENDA

WHEREAS, the Cape Fear Rural Transportation Planning Organization (CFRPO) serves as the intergovernmental organization for local elected officials, NCDOT, and residents of the region to work cooperatively to address transportation issues within the CFRPO boundary; and

WHEREAS, the Rural Transportation Advisory Committee is the duly recognized transportation decision-making body for the Cape Fear Rural Planning Organization (CFRPO), as authorized under NCGS §136-211; and

WHEREAS, local governments, the North Carolina General Assembly, and the United States Congress all play essential roles in helping the region maintain and enhance its transportation network;

NOW THEREFORE, BE IT RESOLVED, that the Rural Transportation Advisory Committee of the Cape Fear RPO hereby adopt the following as legislative priorities:

- To seek legislative changes to include evacuation routes as a safety scoring factor in the Strategic Transportation Investments (STI) prioritization law.
- To seek increased funding for maintaining drainage ditches for which NCDOT is responsible in Counties subject to the N.C. Coastal Area Management Act (CAMA).
- To ensure that NCDOT has a strong emergency reserve fund to complete repairs following natural or other disasters – especially those without a federal disaster declaration (e.g., Potential Tropical Cyclone 8) – without depleting funds for projects in development or under construction.
- To request that the North Carolina General Assembly reject proposals which would transfer responsibility for the state's road system to local governments.
- To request that the North Carolina General Assembly reject proposals which would weaken or dismantle municipal Powell Bill street maintenance funding.

ADOPTED at a regular meeting this 10th day of October 2024.

BY:

ATTEST:

Frank Williams, Chair

Sam Boswell, Secretary

The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus, and Pender Counties to work cooperatively to address transportation issues.

***DRAFT* Cape Fear RPO 2025 Meeting Schedule**

RTCC	RTAC	Deadlines/Important Dates
Wed 2/5/25	Fri 2/14/2025	Draft 2026-2035 STIP to be released in January 2025. Draft FY 25-26 PWP due 2/28/2025 . New Appointments/Elections.
Wed 4/2/25	Fri 4/11/2025	RTAC Ethics Paperwork due 4/15/2025 . Final FY 25-26 PWP due 5/31/2025 .
Wed 6/4/2025	Fri 6/13/2025	Final FY 24-25 PWP amendment due 6/30/2025 .
Wed 8/6/2025	Fri 8/15/2025	
Wed 10/1/2025	Fri 10/10/2025	
Wed 11/5/2025	Fri 11/14/2025	Draft FY 26-27 PWP due 2/28/2026 . Expiring Positions/New Appointments.

RTCC (staff) will meet at **10:30 AM** via Zoom.

RTAC (elected officials) typically meet at **9:00 AM** at the Cape Fear COG office (Zoom available).

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

CAPE FEAR RURAL PLANNING ORGANIZATION

STIP MODIFICATIONS

BN-0006 COLUMBUS PROJ.CATEGORY EXEMPT	- CAPE FEAR RURAL PLANNING ORGANIZATION	US 701 BUSINESS (E 5TH STREET), FROM JESSIE STREET TO LYNWOOD NORRIS ROAD IN TABOR CITY. CONSTRUCT SIDEWALK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO 25.</u>	CONSTRUCTION	FY 2025 - \$2,000 (CRPLT5) FY 2025 - \$1,000 (HF(M)) FY 2026 - \$198,000 (CRPLT5) FY 2026 - \$49,000 (HF(M)) \$250,000
EB-5982 BRUNSWICK PROJ.CATEGORY DIVISION	- CAPE FEAR RURAL PLANNING ORGANIZATION	NC 211 (NORTH HOWE STREET), EAST OWEN STREET TO DOSHER HOSPITAL IN SOUTHPORT. CONSTRUCT SIDEWALK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$40,000 (TA5T50) FY 2025 - \$10,000 (L(M)) FY 2025 - \$140,000 (TA5T50) FY 2025 - \$35,000 (L(M)) \$225,000
HS-2003AC PENDER PROJ.CATEGORY REGIONAL	- CAPE FEAR RURAL PLANNING ORGANIZATION	US 117, AT SR 1411 (ASHTON ROAD / OLD RIVER ROAD). INSTALL TRAFFIC SIGNAL. <u>TO ALLOW ADDITIONAL TIME FOR MATERIAL ACQUISITION, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 - \$325,000 (HSIP) \$325,000
* HS-2406Q COLUMBUS PROJ.CATEGORY REGIONAL	- CAPE FEAR RURAL PLANNING ORGANIZATION	NC 410 (BROWN STREET), FIRST AVENUE INTERSECTION IN CHADBOURN. UPGRADE TRAFFIC SIGNAL WITH PEDESTRIAN HEADS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2025 - \$85,000 (HSIP) \$85,000

* INDICATES FEDERAL AMENDMENT

The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.

Prioritization Cheat Sheet

A brief guide to understanding NCDOT’s Prioritization process.

The Cape Fear RPO, in partnership with the North Carolina Department of Transportation (NCDOT), goes through a process to identify and prioritize transportation projects for inclusion in the Statewide Transportation Improvement Program (STIP). This process, known as “Prioritization”, is directly tied to the 2013 Strategic Transportation Investments (STI) Law and is managed by the Strategic Prioritization Office of Transportation (SPOT) at NCDOT.

Table 1. STI Funding Categories and Percentages

Funding Category	Funding Percentage	Category Focus	Score
Statewide Mobility	40% of total funds.	Addressing significant congestion and bottlenecks.	100% Quantitative Data
Regional Impact	30% of total funds; Split across 7 Regions based on population.	Improving connectivity within Regions.	70% Quantitative Data 30% Local Input
Division Needs	30% of total funds; Split equally across 14 Divisions.	Addressing local needs.	50% Quantitative Data 50% Local Input

- **Main Takeaway 1a** – As the focus of the funding categories becomes more local, the weight of Local Input in the scoring increases.
- **Main Takeaway 1b** – Brunswick and Pender counties are in Region B and Division 3. Columbus County is in Region C and Division 6. This prevents them from competing with each other for funding in the Regional Impact and Division Needs categories.

Table 2. STI Project Eligibility

Funding Category	Project Eligibility by Mode
Statewide Mobility (40%)	<ul style="list-style-type: none"> ○ Aviation: Large commercial service airports. ○ Highway: Interstates (existing and future); National Highway System (as of 2013); STRAHNET¹; Designated toll facilities. ○ Rail: Freight service on Class 1 railroad corridors.
Regional Impact (30%)	<ul style="list-style-type: none"> ○ Aviation: Other commercial service airports not in Statewide category. ○ Ferry: Vessel or infrastructure expansion. ○ Highway: Other US and NC Routes. ○ Rail: Rail service spanning two or more counties (freight or passenger). ○ Transit: Service spanning two or more counties.
Division Needs (30%)	<ul style="list-style-type: none"> ○ Aviation: All airports without commercial service (General Aviation). ○ Bicycle & Pedestrian: All projects (\$0 State Highway Trust Funds). ○ Ferry: Vessel replacement. ○ Highway: All secondary roads (SR); Federal-aid eligible local roads. ○ Rail: All other service, including terminals and stations (no short lines). ○ Transit: All other service, including terminals and stations.

- **Main Takeaway 2a** – Division Needs is the only funding category wherein projects from all 6 transportation modes are eligible for funding.
- **Main Takeaway 2b** – In the Cape Fear RPO, Aviation and Transit projects are only eligible in the Division Needs category.
- **Main Takeaway 2c** – Standalone bicycle and pedestrian projects are only eligible for funding in the Division Needs category, and state funds cannot be used for 20% local match.

¹ STRAHNET = Strategic Highway Network, system of roads deemed necessary for emergency mobilization and peacetime movement of personnel and equipment to support U.S. military operations.

One of the primary goals of the Prioritization process is to be **transparent** and **data driven**. The following list summarizes the criteria used to quantitatively score projects in each mode. The criteria names for Highway projects are determined by the STI Law while the criteria for all other modes are recommended by the Prioritization Workgroup and approved by the Board of Transportation. Upon request, RPO Staff can provide additional detail regarding how criteria are measured for specific modes or projects.

Table 3. Project Scoring Criteria by Mode

Criteria	Aviation	Bike/Ped	Ferry	Highway	Rail	Transit
Accessibility and Connectivity		✓	✓	✓		
Asset Condition			✓			
Asset Efficiency			✓			
Benefit / Cost	✓			✓	✓	
Benefits			✓			
Capacity / Congestion			✓			
Capacity / Diversion					✓	
Congestion				✓		
Constructability Index	✓					
Cost Effectiveness		✓				✓
Demand / Density		✓				✓
Economic Competitiveness				✓	✓	
Efficiency						✓
FAA ACIP Rating	✓					
Freight				✓		
Impact						✓
Lane Width				✓		
NCDOA Project Rating	✓					
Paved Shoulder Width				✓		
Pavement Condition				✓		
Safety		✓		✓	✓	
System Opportunities					✓	

CFRPO SEPTEMBER PROJECTS IN DEVELOPMENT

Project Manager	Contract Type	TIP	PO	Description	County	*SAP LET Date
Tim Sherrill	Raleigh	15BPR.138	CFRPO	BRIDGE PRESERVATION. BRIDGE 700016 OVER ICWW ON NC 50/NC 210. Lighting	Pender	2024.08.20
Derek Pielech	DDRL	BR-0139	CFRPO	REPLACE CULVERT 3 OVER SAND HILL CREEK AND TWO OTHER CULVERTS ON NC 133 (RIVER ROAD).	Brunswick	2024.09.17
Derek Pielech	DPOC	BR-0174	CFRPO	REPLACE BRIDGE 700037 ON NC 53 OVER ANGOLA CREEK.	Pender	2025.10.21
Derek Pielech	LET	BP3-R011	CFRPO	REPLACE BRIDGE 68 ON SR 1306 (OLD MILL ROAD) OVER SILL'S CREEK.	Pender	2026.07.16
Zach Howard	DPOC	R-5899	CFRPO	NC 210 PENDER COUNTY AT SR 1560 (WATTS LANDING ROAD). CONSTRUCT ROUNDABOUT.	Pender	2027.03.18
Brandon Powers	DPOC	R-5701	CFRPO	NC 53 AT US 117 BUSINESS (WALKER/WILMINGTON STREET), IMPROVE INTERSECTION	Pender	2027.06.03
Derek Pielech	DPOC	B-5627	CFRPO	BRIDGE 11 ON NC 87 OVER ORTON POND CREEK.	Brunswick	2027.07.15
Derek Pielech	DPOC	17BP.3.R.62	CFRPO	REPLACE BRIDGE 23 ON NC 906/MIDWAY ROAD OVER BRUNSWICK RIVER SWAMP.	Brunswick	2027.07.15
Zach Howard	DDRL	R-5900	CFRPO	NC 50/NC 210 PENDER COUNTY AT SR 1534 (BELT ROAD). INTERSECTION IMPROVEMENTS.	Pender	2027.10.19
John Abel	DDRL	F-5705	CFRPO/WMPO	SOUTHPORT - FORT FISHER FERRY. CONSTRUCT RIVER CLASS FERRY.BRUNSWICK & NEW HANOVER COUNTIES.	Brunswick/New Hanover	2029.01.16
Derek Pielech	LET	BP3-R015	CFRPO	REPLACE BRIDGE 22 ON SR 1112 (SUNSET HARBOR ROAD SE) OVER MERCERS MILL POND	Brunswick	2030.06.20
Trace Howell	DDRL	U-5732	WMPO/ CFRPO	HAMPSTEAD MEDIAN: US 17 FROM SR 1582 (WASHINGTON ACRES ROAD) TO VISTA LANE. CONVERT TO SUPERSTREET.	Pender	2031.01.21
Brandon Powers	DDRL	U-5932	CFRPO/GSATS	US 17 AT NC 211 CONVERT TO INTERCHANGE.	Brunswick	2032.06.15
Zach Howard	DPOC	R-5877	CFRPO	US 17 PENDER COUNTY AT NC 210 (SURF CITY). CONSTRUCT CONTINUOUS GREEN T-INTERSECTION (CGT). AT US 17 AND NC 210 NEAR SURF CITY.	Pender	FY
Brandon Powers	DDRL	R-5850	CFRPO	NC 53 PENDER COUNTY FROM US 117 BYPASS TO STAG PARK ROAD. WIDEN TO THREE LANES.	Pender	FY

Trace Howell	DDRL	R-5947	CFRPO	NC 211 FROM SR 1112 (SUNSET HARBOR ROAD) TO NC 906 (MIDWAY ROAD). WIDEN ROADWAY.	Brunswick	FY
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Update provided: 09.24.24

PO: CFRPO

Contact: Michelle Howes, mnhowes@ncdot.gov, 910.341.2001 OR

*dates are subject to change

CFRPO SEPTEMBER PROJECTS UNDER CONSTRUCTION

Contract Number	Resident	TIP/WBS/ Program	County	Description	*Estimated Completion	Percent Complete
C204629	Joshua Pratt	B-5624	Brunswick	BRIDGE 57 OVER DRIVING CREEK ON NC-211.	2024.04.24	93.58%
C204435	Daniel Waugh	B-5644	Pender	BRIDGE 15 OVER CROOKED RUN ON NC-11.	2024.11.12	99.00%
C204123	Joshua Pratt	R-5021	Brunswick	NC 211 FROM SR 1500 (MIDWAY ROAD) TO NC 87 GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.	2027.12.03	48.41%
DC00337	Joshua Pratt	W-5703Q	Brunswick	NC 130 AT SR 1321 (LONGWOOD ROAD) & SR 1330 (WACCAMAW SCHOOL ROAD).	2024.08.30	74.68%
C204724	Daniel Waugh	B-5156	Pender	REPLACE BRIDGE 28 OVER LONG CREEK ON NC 210.	2026.03.03	16.01%

*dates are subject to change

CFRPO SEPTEMBER RESURFACING AND MAINTENANCE PROJECTS

Contract Number	TIP Number	County	Routes	*Estimated Completion Date	Percent Complete
C204720	I-6040	Pender	I-40 FROM WEST OF US-117 (MM-388) TO NC-210 (MM-408).	2024.08.02	100.00%
C204964	n/a	Brunswick	1 SECTION OF NC-87, AND 8 SECTIONS OF SECONDARY ROADS.	2026.05.01	0.00%
DC00428	n/a	Pender	NC 50, NC 53, & VARIOUS SECONDARY ROUTES.	2024.09.25	79.16%
C204556	HO-0002C	Brunswick	BROADBAND FIBER; US-70 FROM I-40 TO MOREHEAD CITY PORT, I-95 FROM SC STATE LINE TO VA STATE LINE, US-74 FROM ASHEVILLE TO WILMINGTON.	2027.07.31	72.31%
DC00431	n/a	Brunswick	NC 130 & VARIOUS SECONDARY ROUTES.	2024.08.30	52.66%
C204924	n/a	Pender	1 SECTION OF NC-53, 10 SECTIONS OF SECONDARY ROADS, AND 11 S ECTIONS OF NON-SYSTEM ROADS.	2025.10.31	0.00%
DC00438	n/a	Pender	NC 50 AND VARIOUS SECONDARY ROUTES	2024.10.24	90.96%

*dates are subject to change

Division 6 Project Report October 2024



CAPE FEAR
COUNCIL OF GOVERNMENTS

Cape Fear RPO
Brunswick County ♦ Columbus County ♦ Pender County

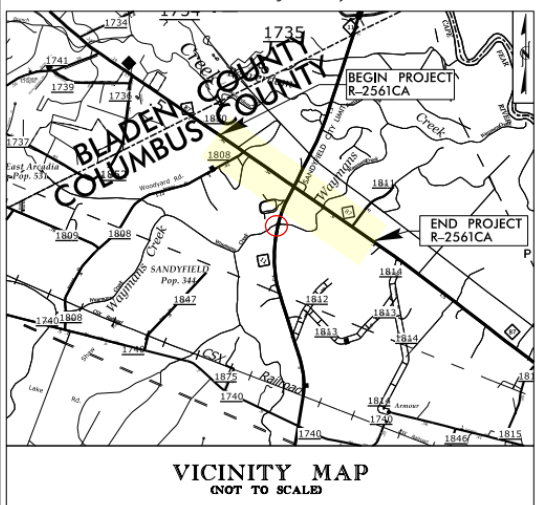


NCDOT, District 3 - Columbus County

TIP PROJECT: R-2561CA

CONTRACT: C204570

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols
See Sheet RW01 Thru RW13 For Right of Way Plan Streets

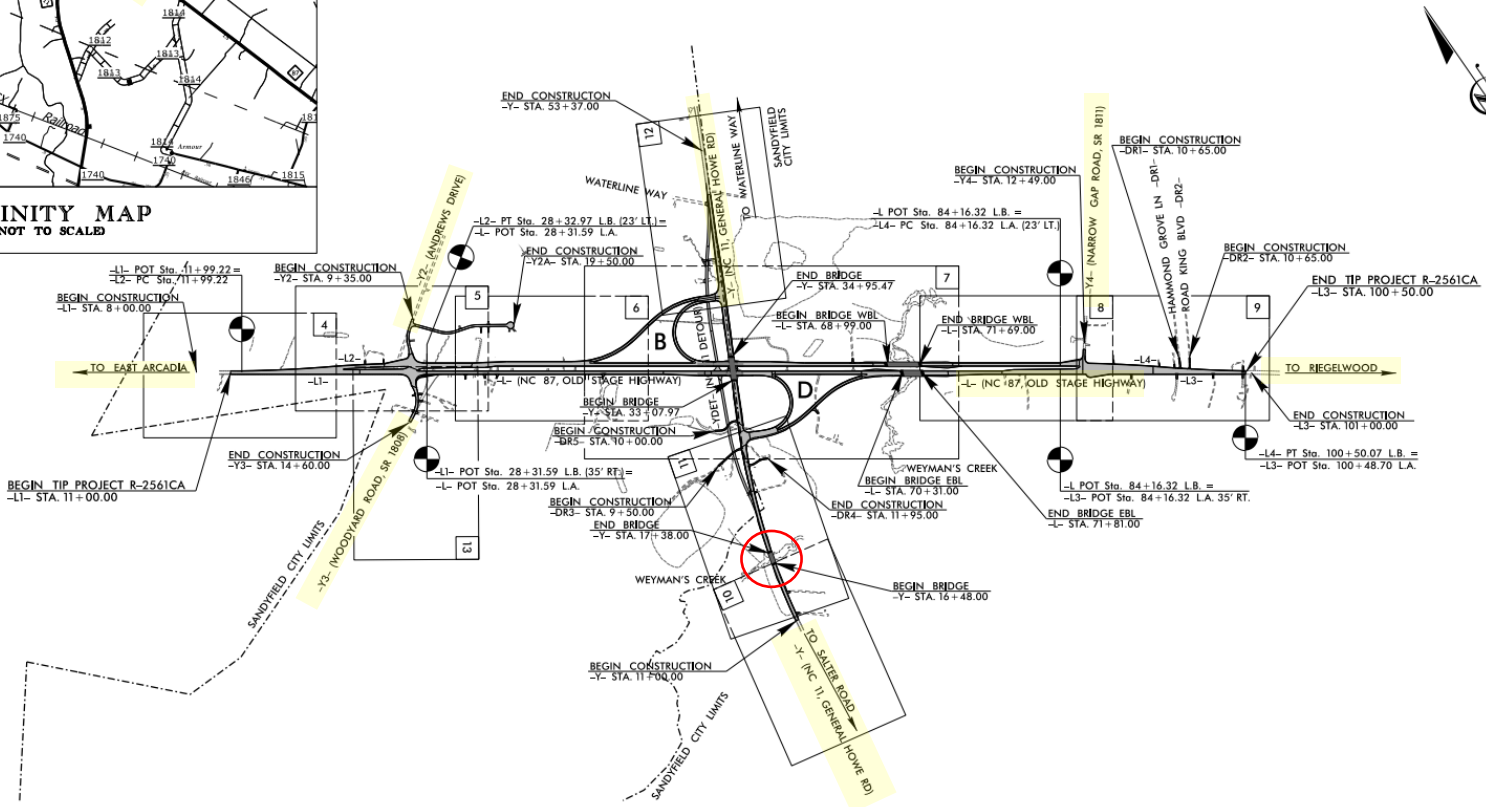


VICINITY MAP
(NOT TO SCALE)

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
COLUMBUS COUNTY

LOCATION: NC 87 (OLD STAGE RD.)/NC 11 (GENERAL HOWE RD.) INTERCHANGE
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES

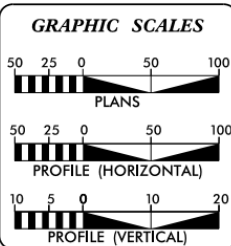
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2561CA	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
34466.4.5	N/A	P.E.	
34466.3.8	N/A	RW & UTILITIES	
34466.1.5	0087051	CONST.	



NTS

THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2022 =	7364
ADT 2040 =	9000
K =	9 %
D =	60 %
T =	24 % *
V =	60 MPH
* TTST =	20% DUAL = 4%
FUNC CLASS =	MINOR ARTERIAL
	"REGIONAL TIER"

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT R-2561CA =	1.644 MILES
LENGTH OF STRUCTURE TIP PROJECT R-2561CA =	0.051 MILES
TOTAL LENGTH OF TIP PROJECT R-2561CA =	1.695 MILES

PLANS PREPARED FOR THE NCDOT BY:

SEPI
A Division of Transystems

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
OCTOBER 28, 2019.

LETTING DATE:
MAY 16, 2023

RAJAT RAMKUMAR, PE, LEED AP
PROJECT ENGINEER

DANIEL W. GARDNER, JR., PE
PROJECT DESIGN ENGINEER

JOHN B. GAUTHIER
NCDOT CONTACT

HYDRAULICS ENGINEER

ROADWAY DESIGN ENGINEER

Professional Engineer Seal for Rajat Ramkumar, PE, License No. 035621

Professional Engineer Seal for Daniel W. Gardner, Jr., PE, License No. 033871



Project Details:

Work Begin: 09/2023

Est. Completion: 11/2026

Rev. Completion: N/A

Contractor: Balfour Beatty

NCDOT Contact: Jason A. Johnson

Contract: \$35,978,896

Project Comments:

Utility relocation - in progress

NC 11 Bridge construction over Weyman's Creek has traffic detoured through Sandyfield. Bridge is expected to be closed until mid-October.

Reduced Conflict Intersections (RCI) at:

- Y2- Andrews Drive
- Y3- Woodyard Road
- Y4- Narrow Gap Road

CONSTRUCTION PROGRESS

26%

09/07/2024

See Sheet 1A for Index of Sheets
See Sheet 1B for Conventional Symbols

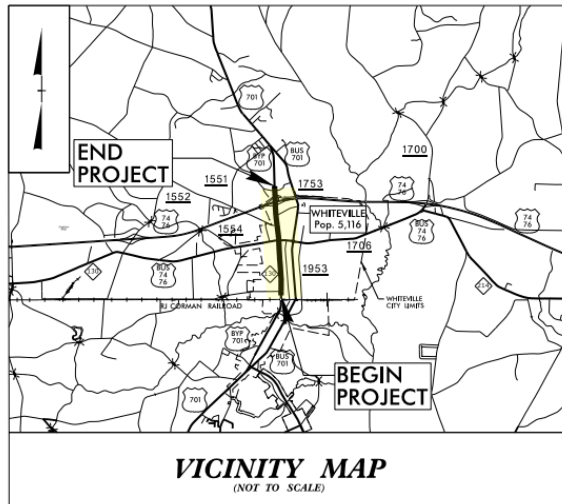
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

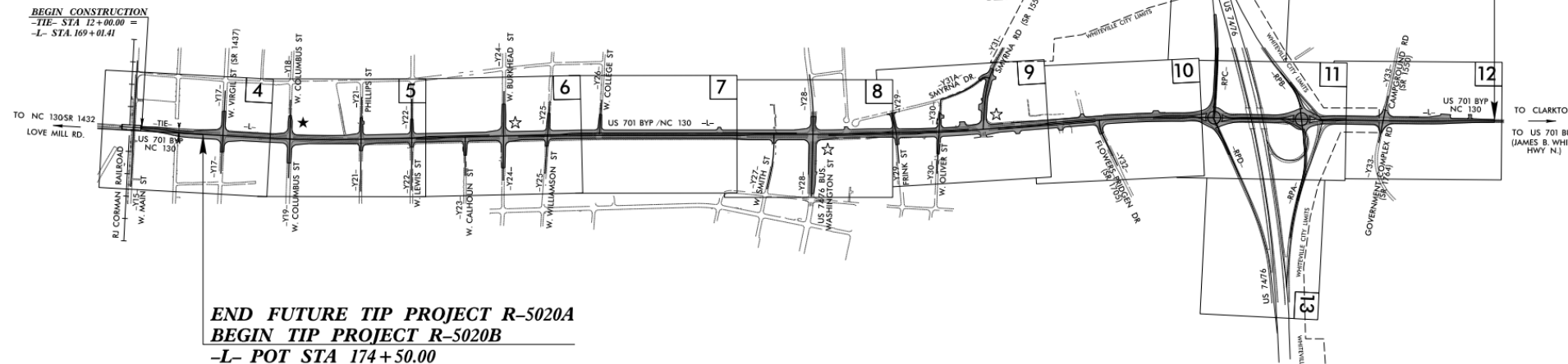
LOCATION: US 701 BYPASS (MADISON STREET - JK POWELL BOULEVARD)
FROM SR 1437 (VIRGIL AVENUE) TO US 74/76

TYPE OF WORK: GRADING, DRAINAGE, PAVING, CULVERT, AND SIGNALS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5020B	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
41499.1.3	NHP-0701(033)	P.E.	
41499.2.3	N.A.	RW	
41499.2.5	N.A.	UTIL.	
41499.3.3	N.A.	CONST.	



END TIP PROJECT R-5020B
-L- POT STA 289+75.00

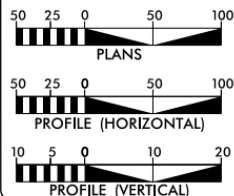


END FUTURE TIP PROJECT R-5020A
BEGIN TIP PROJECT R-5020B
-L- POT STA 174+50.00

NTS

NOTE:
1. THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

GRAPHIC SCALES



DESIGN DATA

ADT 2020 = 21,417
ADT 2040 = 26,000
K = 8 %
D = 55 %
T = 6 %
V = 50 MPH
*(TTST = 3% + DUAL 3%)
FUNC CLASS = URBAN ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT R-5020B = 2.183 MILES
TOTAL LENGTH OF TIP PROJECT R-5020B = 2.183 MILES

Prepared In the Office of:
KCI Associates of N.C., P.A.
4505 Falls of Neuse Road, Suite 400
Raleigh, NC 27609
Phone (919) 783-9214
Fax (919) 783-9266

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

FEBRUARY 16, 2018

LETTING DATE:

AUGUST 17, 2021

NCDOT CONTACT: CRAIG A. FREEMAN, P.E.
PROJECT ENGINEER - DIVISION 6

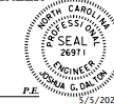
Plans Prepared For:
DIVISION OF HIGHWAYS
558 Gillespie St.
Fayetteville NC, 28301

CHARLES L. FLOWE, P.E.
PROJECT ENGINEER

BARRY C. SMITH, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

Developed by:
John G. Dillen
SIGNATURE: 5/5/2021



ROADWAY DESIGN ENGINEER

Developed by:
Barry C. Smith
SIGNATURE: 5/5/2021



SUNGATE DESIGN GROUP, P.A.



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



Project Details:

Work Begin: 09/2021
Est. Completion: 12/2025
Rev. Completion: N/A
Contractor: Highland Paving
NCDOT Contact: Jason A. Johnson
Contract: \$28,249,248

Project Comments:

- Full access intersections:
- US 74/76 Bus. (Washington St.)
 - W Columbus Street
 - Burkhead Street
 - Smyrna Road & Drive
- RCI Intersections (3/4 access):
- Virgil Street
 - Philips Street
 - Flowers-Pridgen Drive
 - Campground / Gov. Complex Road
- Right in / Right out:
- Lewis Street
 - Calhoun Street
 - Williams Street
 - Frink Street
 - Oliver Street
 - W College Street
 - W Smith Street
 - Liberty Street

**CONSTRUCTION
PROGRESS**

79%

08/31/2024

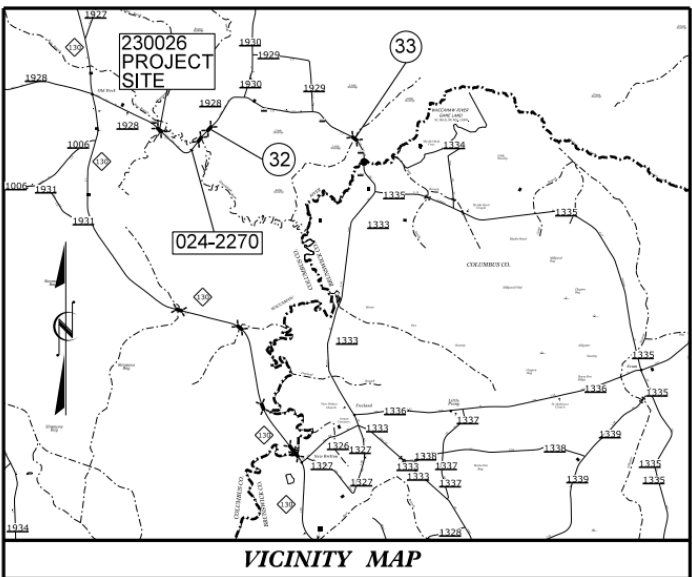
TIP PROJECT: R-5020B

CONTRACT: C204649

PROJECT: HB-0011

CONTRACT: C204713

See Sheet 1-A For Index of Sheets



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
COLUMBUS COUNTY

LOCATION: BRIDGE# 230026 OVER GUM SWAMP RUN
ON SR 1928 (DOCK ROAD)

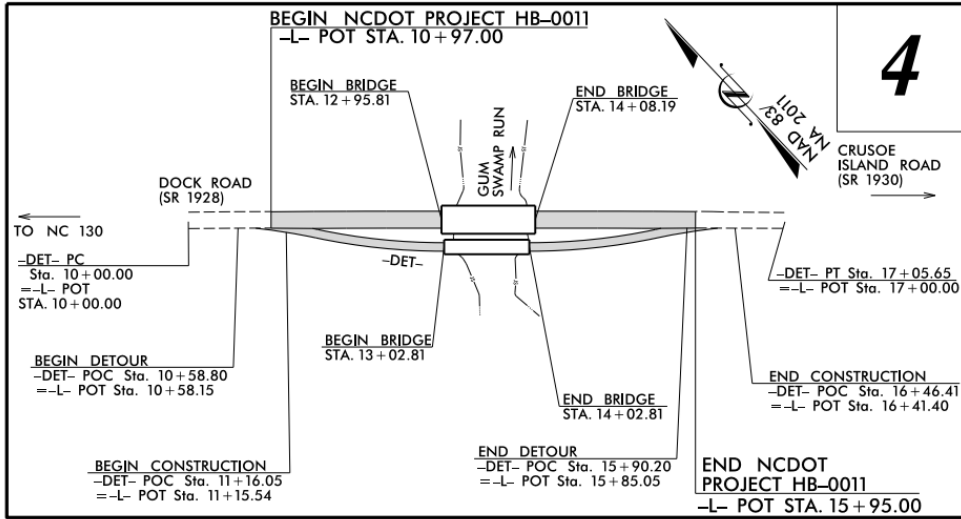
TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	N.C.	STATE PROJECT REFERENCE NO.	HB-0011	SHEET NO.	1	TOTAL SHEETS	
STATE PROJ. NO.	49872.3.1	F.A. PROJ. NO.		DESCRIPTION	PE		
	49872.3.1				UTIL., R/W		
	49872.3.1				CONST.		

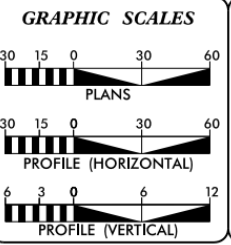


Project Details:
 Work Begin: 05/2022
 Est. Completion: 05/2024
 Rev. Completion: 12/2024
 Contractor: S & C Construction
 NCDOT Contact: Jason A. Johnson
 Contract: \$5,068,921*

Project Comments:
 1 of 4 structures in the contract*
 This bridge project is completed, except for final layer of asphalt.



NTS



DESIGN DATA

ADT 2022 =	880
ADT FY =	N/A
DHV =	N/A
D =	N/A
T =	6 % *
V =	55 MPH
* (TTST = 3% + DUAL = 3%)	
FUNC CLASS =	
LOCAL REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY PROJECT HB-0011 =	0.073 MILES
LENGTH STRUCTURE PROJECT HB-0011 =	0.021 MILES
TOTAL LENGTH PROJECT HB-0011 =	0.094 MILES

NCDOT CONTACT: JESS EARLEY, PE
PRIORITY PROJECTS UNIT

Prepared for:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: EDWARD G. WETHERILL, PE
MARCH 15, 2022
PROJECT ENGINEER

LETTING DATE: GREG S. PURVIS, PE
MARCH 15, 2022
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
9/6/2022

Signature: Edward G. Wetherill P.E.

ROADWAY DESIGN ENGINEER
9/6/2022

Signature: Greg S. Purvis P.E.



CONSTRUCTION PROGRESS

86%

08/22/2024

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

LOCATION: BRIDGE# 230032 OVER OVERFLOW FOR WACCAMAW RIVER
ON SR 1928 (DOCK ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

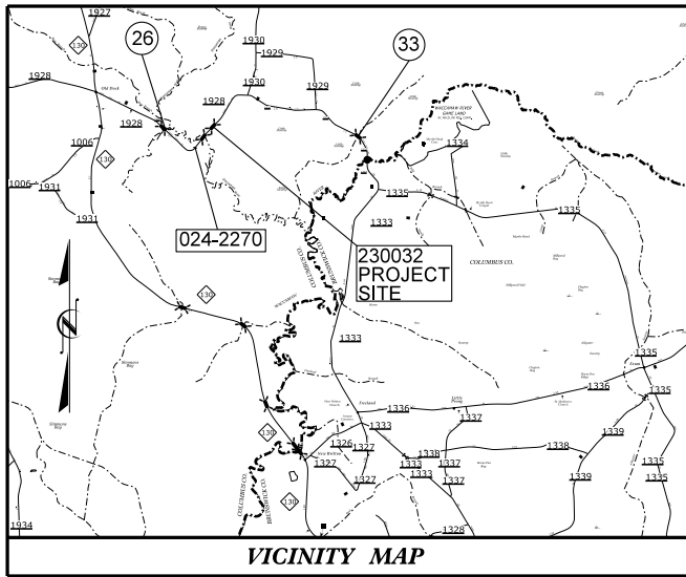
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB-0012	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49872.3.1		PE	
49872.3.1		UTIL., R/W	
49872.3.1		CONST.	



WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

BRIDGE# 230032

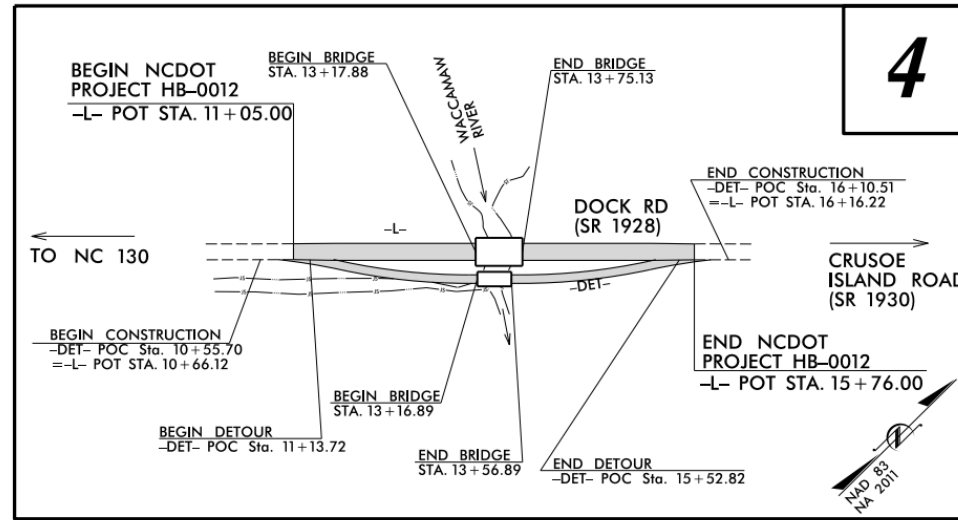


VICINITY MAP

EXPRESS DESIGN BRIDGE REPLACEMENT: DIVISION 6

RFC PLANS

BRIDGE #: 230032
SUBMITTAL #: B-008R1
SUBMITTAL DATE: 9/7/22



RELEASE FOR CONSTRUCTION
DATE: 9/6/2022

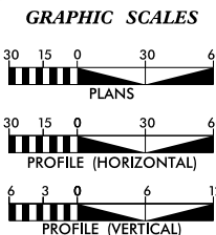
4

NTS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJECT: HB-0012

CONTRACT: C204713



DESIGN DATA

ADT 2022 = 880
ADT FY = N/A
DHV = N/A
D = N/A
T = 6 % *
V = 55 MPH
* (TTST = 3% + DUAL = 3%)
FUNC CLASS =
LOCAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT HB-0012 = 0.079 MILES
LENGTH STRUCTURE PROJECT HB-0012 = 0.010 MILES
TOTAL LENGTH PROJECT HB-0012 = 0.089 MILES

NCDOT CONTACT: JESS EARLEY, PE
PRIORITY PROJECTS UNIT

Prepared for:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2018 STANDARD SPECIFICATIONS

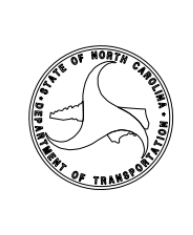
RIGHT OF WAY DATE: EDWARD G. WETHERILL, PE
MARCH 15, 2022
PROJECT ENGINEER

LETTING DATE: GREG S. PURVIS, PE
MARCH 15, 2022
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
9/6/2022

ROADWAY DESIGN ENGINEER
9/6/2022

SEAL 26971
SEAL 022999



Project Details:

Work Begin: 05/2022
Est. Completion: 05/2024
Rev. Completion: 12/2024

Contractor: S & C Construction

NCDOT Contact: Jason A. Johnson

Contract: \$5,068,921*

Project Comments:

2 of 4 structures in the contract*

This bridge project is completed, except for final layer of asphalt.

CONSTRUCTION PROGRESS

86%

08/22/2024

PROJECT: HB-0013

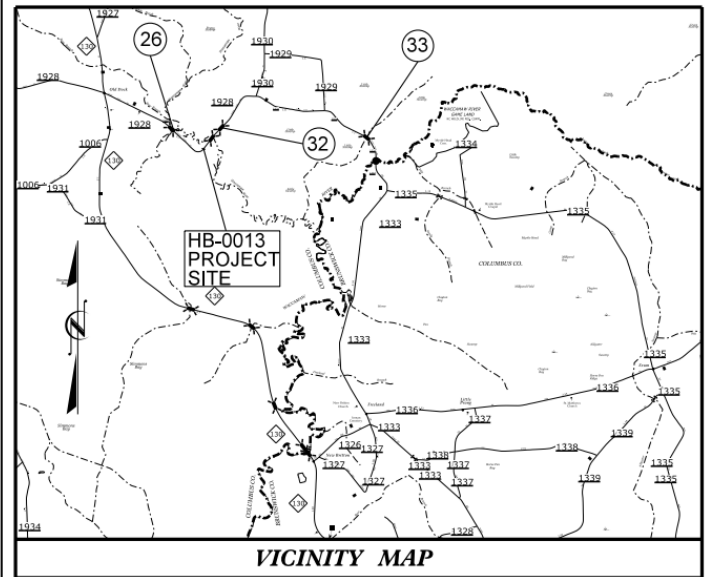
CONTRACT: C204713

See Sheet 1-A For Index of Sheets

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS COLUMBUS COUNTY

LOCATION: BRIDGE #230421 OVER OVERFLOW FOR WACCAMAW RIVER
FLOODPLAIN ON SR 1928 (DOCK ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE



VICINITY MAP

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB-0013	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49872.3.1		PE	
49872.3.1		UTIL., RW	
49872.3.1		CONST.	



WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

BRIDGE # 230421

EXPRESS DESIGN BRIDGE REPLACEMENT: DIVISION 6

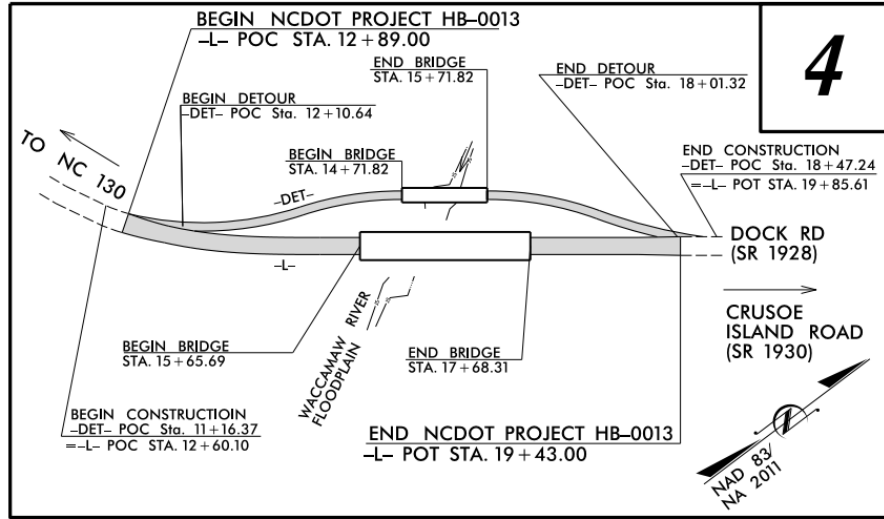
RFC PLANS

BRIDGE #: 2300421
SUBMITTAL #: C-006RI
SUBMITTAL DATE: 8/23/22

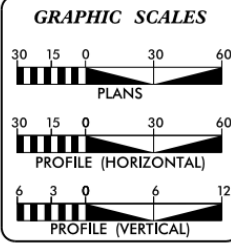
RELEASE FOR CONSTRUCTION
DATE: 9/6/2022

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

DESIGN EXCEPTION REQUIRED FOR THE HORIZONTAL ALIGNMENT (HORIZONTAL CURVE RADIUS AND HORIZONTAL STOPPING SIGHT DISTANCE)



NTS



DESIGN DATA

ADT 2022 = 880
ADT FY = N/A
DHV = N/A
D = N/A
T = 6 % *
V = 55 MPH
* (TTST = 3% + DUAL = 3%)
FUNC CLASS =
LOCAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT HB-0013 = 0.086 MILES
LENGTH STRUCTURE PROJECT HB-0013 = 0.038 MILES
TOTAL LENGTH PROJECT HB-0013 = 0.124 MILES

NCDOT CONTACT: JESS EARLEY, PE
PRIORITY PROJECTS UNIT

Prepared for:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: EDWARD G. WETHERILL, PE
MARCH 15, 2022
PROJECT ENGINEER

LETTING DATE: GREG S. PURVIS, PE
MARCH 15, 2022
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
9/6/2022

ROADWAY DESIGN ENGINEER
9/6/2022

Professional Engineer Seal for Edward G. Wetherill, License No. 26971

Professional Engineer Seal for Greg S. Purvis, License No. 022999



Project Details:

Work Begin: 05/2022
Est. Completion: 05/2024
Rev. Completion: 12/2024
Contractor: S & C Construction
NCDOT Contact: Jason A. Johnson
Contract: **\$5,068,921***

Project Comments:

3 of 4 structures in the contract*
This bridge project is under construction.

CONSTRUCTION PROGRESS

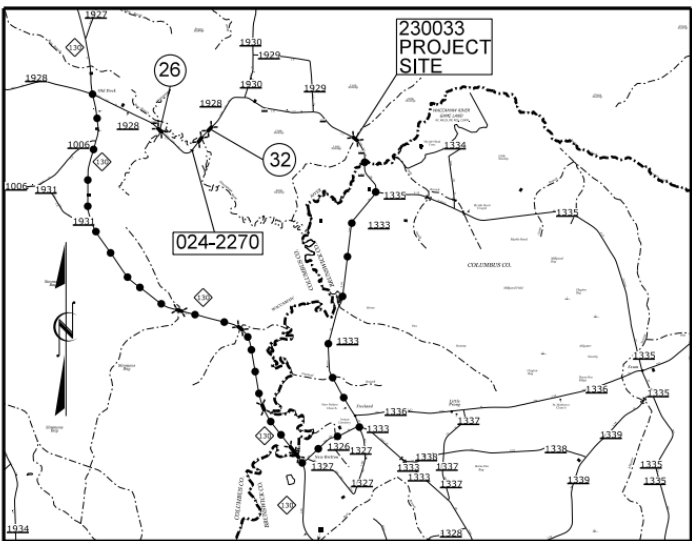
86%

08/22/2024

PROJECT: HB-0014

CONTRACT: C204713

See Sheet 1-A For Index of Sheets



VICINITY MAP

OFF-SITE DETOUR

EXPRESS DESIGN BRIDGE REPLACEMENT: DIVISION 6

RFC PLANS

BRIDGE #: 230033

SUBMITTAL #: D-013

SUBMITTAL DATE: 11/14 /22

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

LOCATION: BRIDGE NO. 230033 OVER OVERFLOW TO JUNIPER CREEK ON SR 1928 (DOCK ROAD)

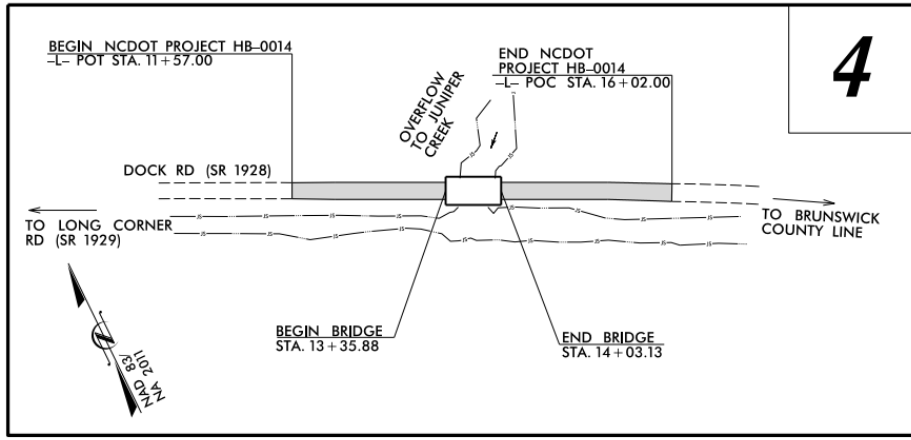
TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HB-0014	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49872.3.1		PE	
49872.3.1		UTIL., RAW	
49872.3.1		CONST.	



1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION



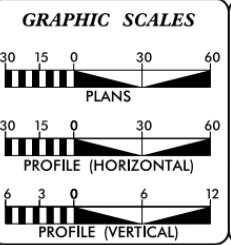
BRIDGE# 230033

4

NTS

RELEASE FOR CONSTRUCTION
DATE: 2/19/2024

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2022 = 880
ADT FY = N/A
DHV = N/A
D = N/A
T = 6 % *
V = 55 MPH
* (TTST = 3% + DUAL = 3%)
FUNC CLASS = LOCAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT HB-0014 = 0.071 MILES
LENGTH STRUCTURE PROJECT HB-0014 = 0.013 MILES
TOTAL LENGTH PROJECT HB-0014 = 0.084 MILES

NCDOT CONTACT: JESS EARLEY, PE
PRIORITY PROJECTS UNIT

Prepared for:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE, RALEIGH, NC 27610

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: MARCH 15, 2022

LETTING DATE: MARCH 15, 2022

HYDRAULICS ENGINEER
2/19/2024

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

ROADWAY DESIGN ENGINEER
2/19/2024

GREG S. PURVIS, PE
PROJECT DESIGN ENGINEER



Project Details:

Work Begin: 05/2022

Est. Completion: 05/2024

Rev. Completion: 12/2024

Contractor: S & C Construction

NCDOT Contact: Jason A. Johnson

Contract: \$5,068,921*

Project Comments:

4 of 4 structure in the contract*

This bridge project is under construction with detour route through part of Brunswick County.

CONSTRUCTION PROGRESS

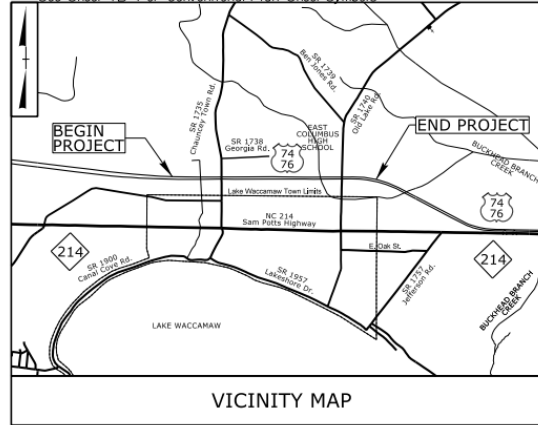
86%

08/22/2024

CONTRACT: R-5819/R-5820

TIP PROJECT: C204722

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Plan Sheet Symbols



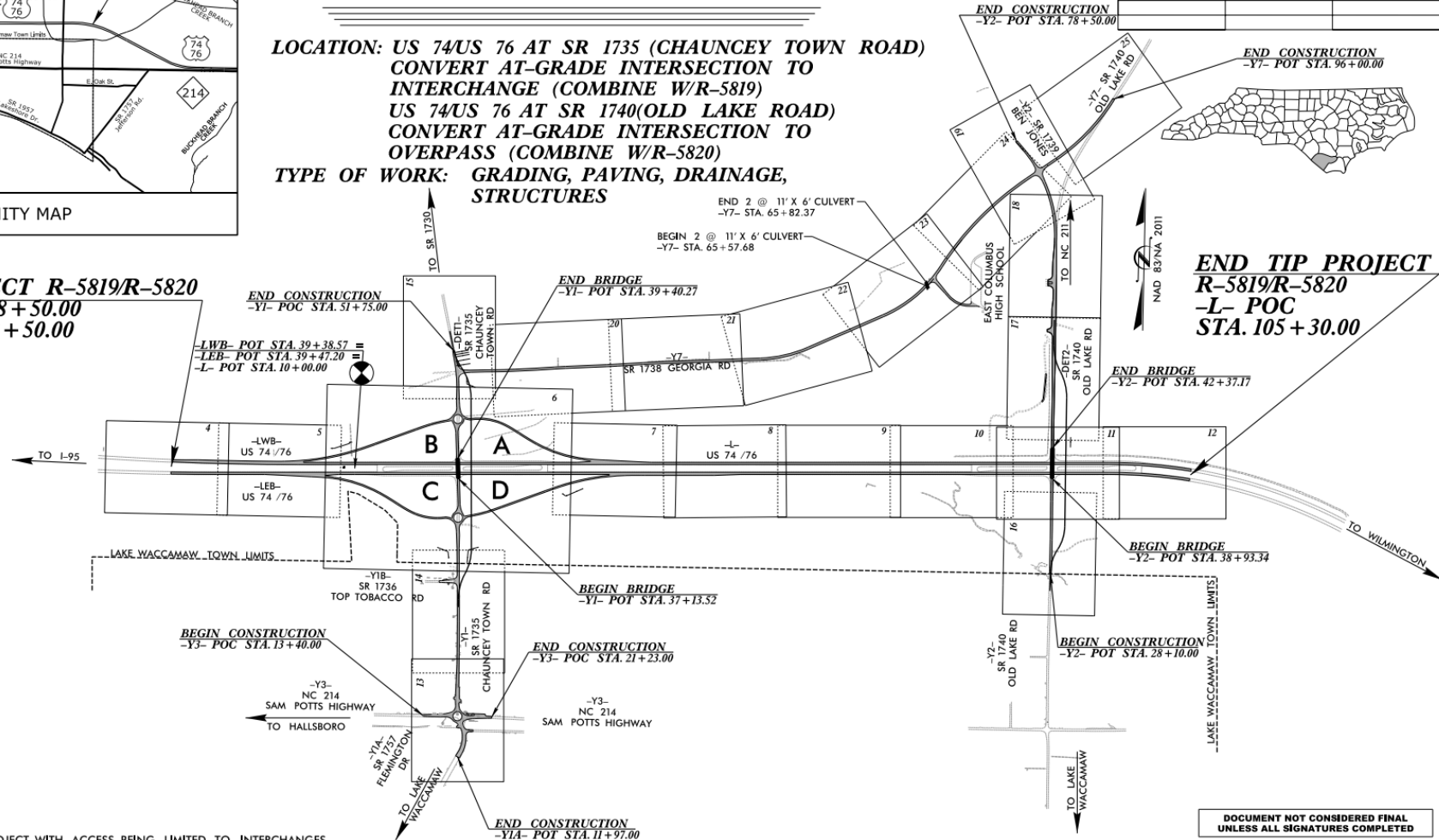
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS COLUMBUS COUNTY

**LOCATION: US 74/US 76 AT SR 1735 (CHAUNCEY TOWN ROAD)
CONVERT AT-GRADE INTERSECTION TO INTERCHANGE (COMBINE W/R-5819)
US 74/US 76 AT SR 1740(OLD LAKE ROAD)
CONVERT AT-GRADE INTERSECTION TO OVERPASS (COMBINE W/R-5820)**

TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5819/R-5820	1	
STATE WBS NO.	F.A. PROGRAM	DESCRIPTION	
47091.1/47092.1.1		PE	
47092.2.1		ROW	
47092.2.2		UTIL	
47092.3.1		CONST	

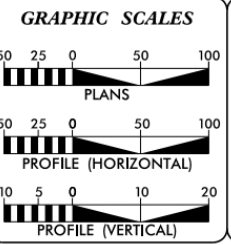
BEGIN TIP PROJECT R-5819/R-5820
-LWB- POC STA. 18+50.00
-LEB- POC STA. 18+50.00



END TIP PROJECT R-5819/R-5820
-L- POC STA. 105+30.00

NTS

NOTES:
1. THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.



DESIGN DATA

ADT 2022 =	14,400
ADT 2042 =	18,000
K =	8 %
D =	55 %
T =	20 % *
V =	75 MPH
* 16% TTST + 4% DUAL	
FUNC CLASS=INTERSTATE STATEWIDE TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5819/R-5820 =	2.202 MILES
TOTAL LENGTH TIP PROJECT R-5819/R-5820 =	2.202 MILES

Prepared in the Office of:
NIV5
FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:	JOHNNY BANKS -NIV5 PROJECT MANAGER
MARCH 22, 2021	
LETTING DATE:	STEVE A. DRUM, PE -NIV5 PROJECT DESIGN ENGINEER
JUNE 21, 2022	
	JOHN GAUTHIER -NCDOT PROJECT MANAGER

HYDRAULICS ENGINEER

Developed by: Brandon Barkan
SIGNATURE: [Signature] P.E. 4/13/2022

ROADWAY DESIGN ENGINEER

Developed by: Steve Anthony Drum
SIGNATURE: [Signature] P.E. 4/13/2022



Project Details:

Work Begin: 08/2022
Est. Completion: 01/2026
Rev. Completion: N/A
Contractor: BMCO Construction
NCDOT Contact: Jason A. Johnson
Contract: \$44,098,712

Project Comments:

Bridge girders set on -Y1- SR 1735 (Chauncey Town Road) and -Y2- SR 1740 (Old Lake Road).

Ramp earthwork is complete. Ramp pavement is at 75%.

Chaunceytown Road widening and roundabout construction is underway.

Project is ahead of schedule.

CONSTRUCTION PROGRESS

71%

08/15/2024

CONTRACT: C204912

TIP PROJECT: HI-0015

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

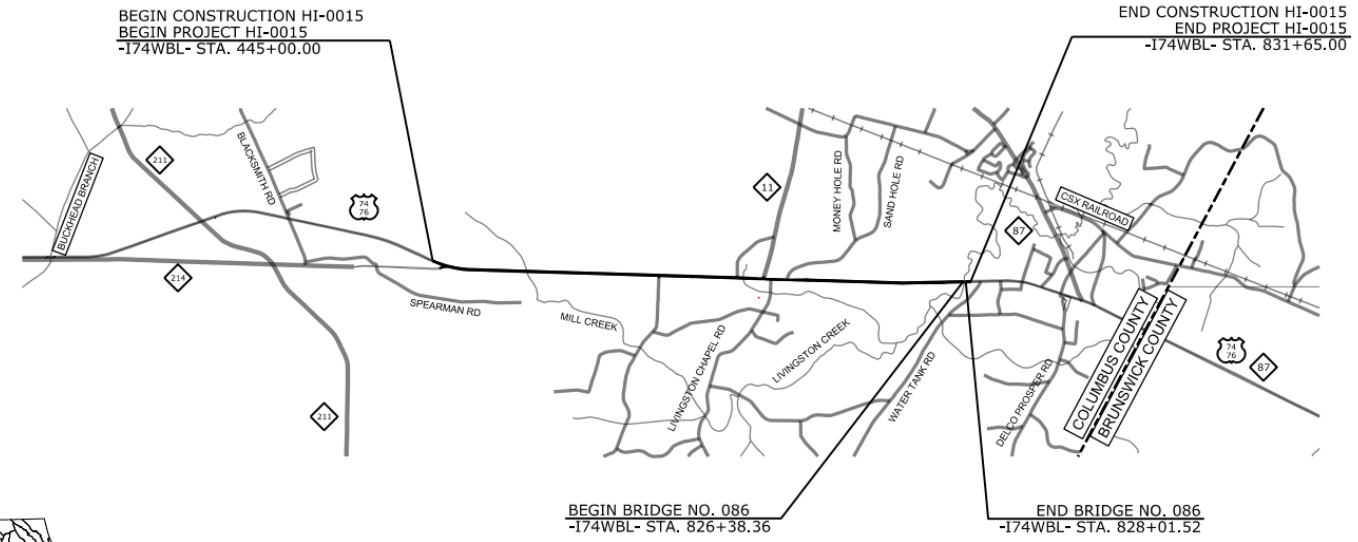
LOCATION: US 74 (FUTURE I-74) FROM WEST OF NC 214
TO WEST OF WATER TANK ROAD (SR 1824)

TYPE OF WORK: PAVEMENT & STRUCTURES REHABILITATION & DRAINAGE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HI-0015	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
49986.1.1	0074245	PE	
49986.3.1	0074245	CONST	



VICINITY MAP
N.T.S.



Project Details:

Work Begin: N/A

Est. Completion: 10/2025

Rev. Completion: N/A

Contractor: S. T. Wooten

NCDOT Contact: Jason A. Johnson

Contract: \$8,742,876

Project Comments:

Bridge rehab work at Livingston Creek has begun.

Pavement rehabilitation work is scheduled to begin September.

**CONSTRUCTION
PROGRESS**

7%

08/15/2024

DESIGN DATA
AADT 2021 = 17,000
V = 60 MPH

FUNC CLASS =
PRINCIPAL ARTERIAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT HI-0015 WBL = 7.292 MI
LENGTH STRUCTURE TIP PROJECT HI-0015 WBL = 0.031 MI
TOTAL LENGTH OF TIP PROJECT HI-0015 WBL = 7.323 MI

Prepared for the Office of:
DIVISION OF HIGHWAYS
431 Transportation Dr, Fayetteville NC, 28301

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
N/A

LETTING DATE:
FEBRUARY 20, 2024

ALEX HENDERSON
NCDOT CONTACT
PROJECT MANAGER

DOUGLAS SAUNDERS, PE
PROJECT ENGINEER

WILLIAM TILLITT, PE
PROJECT DESIGN ENGINEER

11/29/2023

PROFESSIONAL SEAL
031972
WILLIAM E. TILLITT
P.E.

DocuSigned by:
William E. Tillitt
SIGNATURE OF WILLIAM E. TILLITT, P.E.



TIP PROJECT: BP6.R004

CONTRACT: DF00464

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols

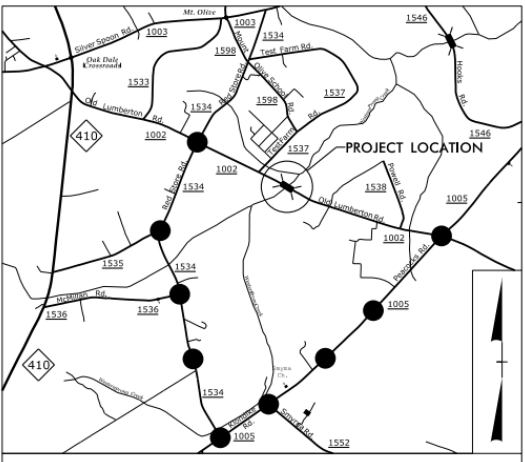
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

COLUMBUS COUNTY

LOCATION: BRIDGE NO. 230201 ON OLD LUMBERTON ROAD (SR 1002) OVER WESTERN PRONG CREEK.

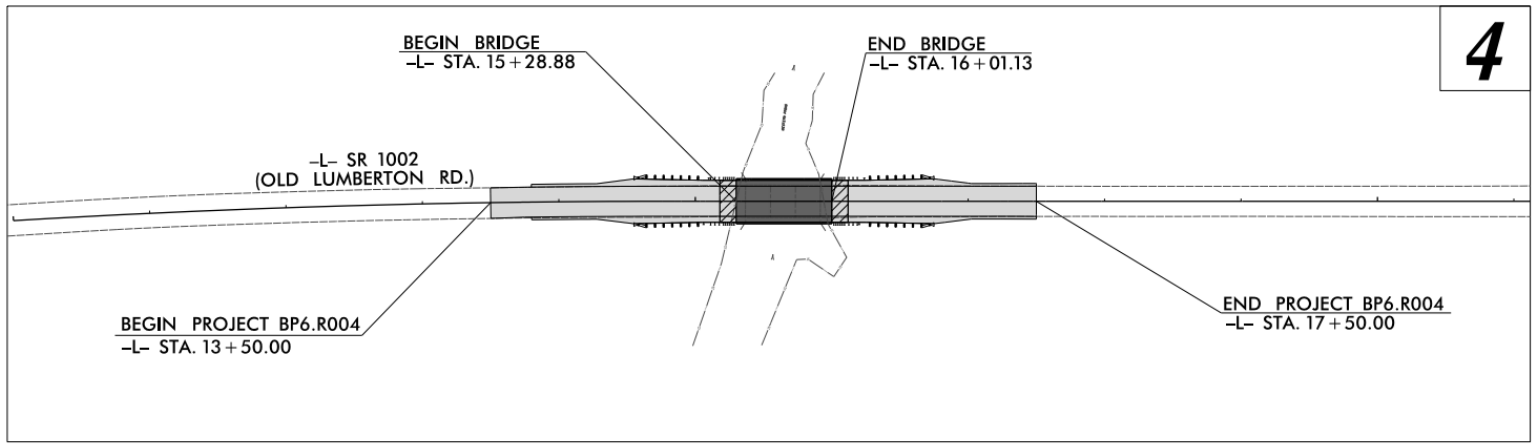
TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE.

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BP6.R004	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
BP6.R004.1	NA	PE	
BP6.R004.2	NA	ROW	
BP6.R004.3	NA	CONST.	



VICINITY MAP

● DETOUR ROUTE



NTS

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Project Details:

Work Begin: 04/2024
 Est. Completion: 03/2025
 Rev. Completion: N/A
 Contractor: TARA Group
 NCDOT Contact: Jason A. Johnson
 Contract: \$627,909

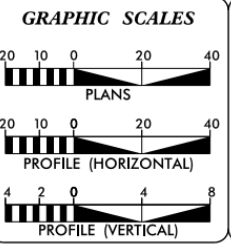
Project Comments:

Non-STIP Bridge Project (BP)
 Contract awarded 02/28/24.
 Road closed on 7/16/24 to begin construction.

CONSTRUCTION PROGRESS

0%

09/16/2024



DESIGN DATA

ADT 2022 =	2600
ADT 2025 =	5200
V =	60 MPH
* TTST =	6%
FUNC CLASS =	MINOR COLLECTOR
SUB-REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY PROJECT =	0.062 MILES
LENGTH STRUCTURE PROJECT =	0.014 MILES
TOTAL LENGTH PROJECT =	0.076 MILES

NCDOT CONTACT: ADAM BRITT
DIV. 6 BRIDGE PROGRAM MANAGER

Prepared in the Office of:

 300 Exchange Ct.
 Hillsborough, NC 27278-8651
 Voice: (919) 732-3883
 Fax: (919) 732-6776
 www.summitde.com

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JULY 1, 2022	SPENCER W. MERRITT PROJECT ENGINEER
LETTING DATE: FEBRUARY 21, 2024	FAITH E. JAHNKE, PE PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
1/16/2024

Dr. Yang
SIGNATURE

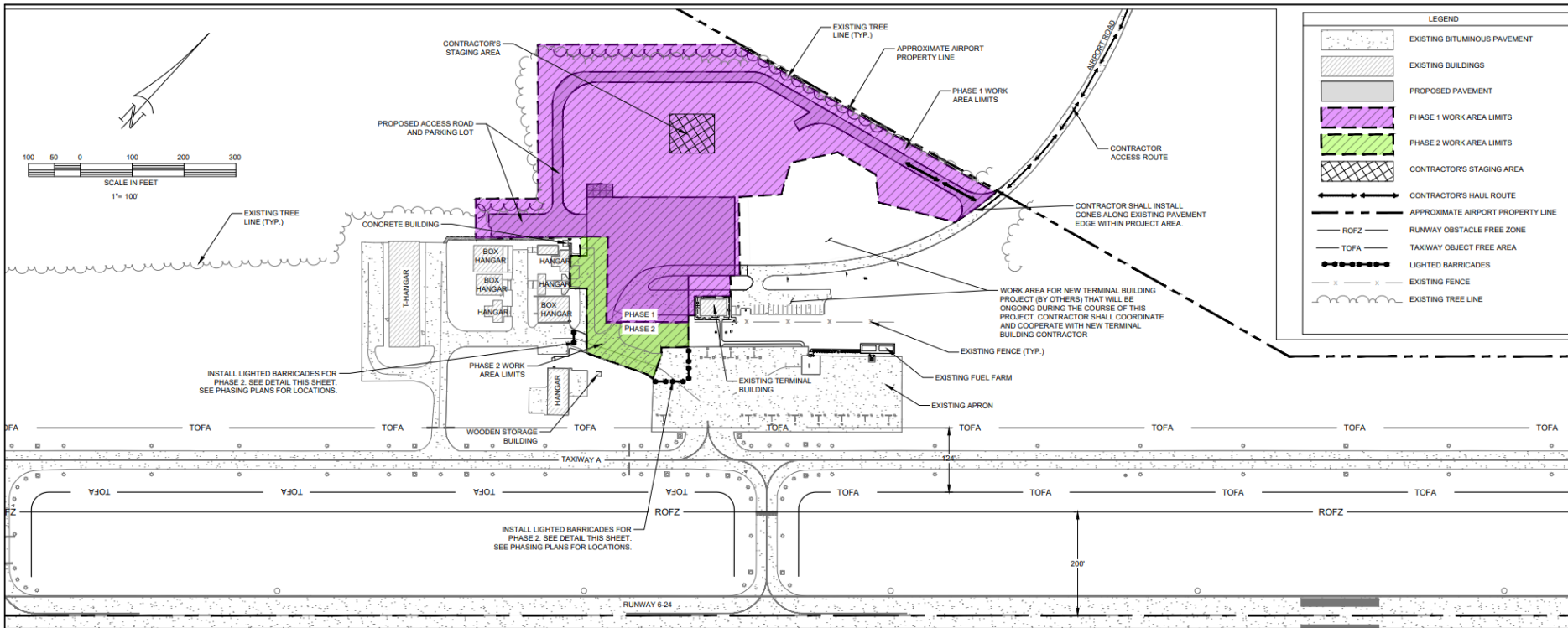
ROADWAY DESIGN ENGINEER
1/16/2024

Faith E. Jahnke
SIGNATURE



Columbus County Municipal Airport Apron Expansion

WBS: 46342.3.1



TALBERT & BRIGHT
ENGINEERING & PLANNING CONSULTANTS
4810 SHALLEY DRIVE
WILMINGTON, NC 28405
PHONE: 910-763-3500
FAX: 910-762-4281
EMAIL: TB@TB&B.COM
NC LICENSE NO. C-0713

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DATE: 07/2024

REV. NO.	DESCRIPTION	DATE

COLUMBUS COUNTY MUNICIPAL AIRPORT
WILMINGTON, NORTH CAROLINA
APRON EXPANSION
PROJECT LAYOUT AND SAFETY PLAN

Project Details:

Work Begin: 07/2024
Est. Completion: 01/2025
Rev. Completion: N/A
Contractor: Highland Paving
NCDOT Contact: Thomas Mann
Contract: \$2,506,918

Project Comments:

Contract time is 180 days.
Notice to proceed 07/29/24.
Erosion control measures, miscellaneous demolition, and directional bore for realignment of airfield lighting completed.
Grading work has started for Phase 1 area.
Project experienced impacts from two inclement weather events.

SAFETY PLAN REQUIREMENTS

THE INTENT OF THIS PLAN IS TO ESTABLISH CERTAIN SAFETY REQUIREMENTS RELATIVE TO AIRPORT OPERATIONS THAT MUST BE STRICTLY ADHERED TO BY THE CONTRACTOR DURING CONSTRUCTION OF THIS PROJECT.

IT IS THE INTENT THAT THE AIRPORT WILL REMAIN OPEN DURING THE DURATION OF THIS PROJECT. TAXILANE CLOSURE WILL BE NECESSARY TO COMPLETE PHASE II WORK ITEMS. TAXILANE CLOSURE SHALL BE CLOSELY COORDINATED WITH AIRPORT MANAGEMENT.

- THE CONTRACTOR SHALL NOT BEGIN WORK WITHIN ANY AIR OPERATIONS AREA WITHOUT APPROVAL OF THE AIRPORT MANAGEMENT. A MINIMUM 72 HOURS NOTICE IS REQUIRED. THE CONTRACTOR AND ENGINEER SHALL COORDINATE CLOSURE SCHEDULE, BARRICADE LOCATIONS, AND PROPOSED AIR OPERATION CONSTRAINTS WITH THE AIRPORT MANAGEMENT FOR THE PROJECT.
- CONTRACTOR WILL NOT BE ALLOWED ON ANY ACTIVE RUNWAY OR TAXIWAY DURING THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR SHALL COORDINATE INGRESS-EGRESS REQUIREMENTS WITH THE AIRPORT MANAGEMENT.
- ALL CONSTRUCTION VEHICLES, INCLUDING PERSONAL CARS, MUST BE CLEARED FOR ACCESS BY THE AIRPORT MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE. PERSONAL CARS SHALL BE PARKED OUTSIDE OF THE SECURED AIRFIELD AREAS. ALL VEHICLES OPERATING IN ACTIVE AIR OPERATION AREAS SHALL BE LIGHTED OR FLAGGED IN ACCORDANCE WITH ADVISORY CIRCULAR 150/5370-2G. COPIES OF THE ADVISORY CIRCULAR WILL BE MADE AVAILABLE UPON REQUEST.
- THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL DESIGNATE A LOCAL REPRESENTATIVE AND ALTERNATE TO CONTACT ON A 24 HOUR BASIS IN CASE OF EMERGENCY. IN THE EVENT OF AN EMERGENCY DURING CONSTRUCTION, THE CONTRACTOR SHALL DIAL 911 FOR EMERGENCY RESPONSE PERSONNEL. THE CONTRACTOR SHALL ALSO NOTIFY AIRPORT MANAGEMENT AT (910) 642-6187 ONLY AFTER 911 HAS BEEN CALLED.
- EQUIPMENT AND MATERIALS SHALL NOT BE LEFT ON OR WITHIN 60 FEET OF THE TAXIWAY CENTERLINE OR 55 FEET OF THE TAXILANE CENTERLINE AFTER WORK OPERATIONS ARE CEASED EACH DAY. EQUIPMENT SHALL BE RETURNED TO THE STAGING AREA EACH NIGHT UNLESS APPROVED OTHERWISE BY AIRPORT MANAGEMENT.
- PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES WITHIN PROJECT WORK AREAS. THIS EFFORT SHALL INCLUDE COORDINATING WITH LOCAL UTILITY CONTACTS. THE CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR THE IMMEDIATE RESOLUTION AND REPAIR OF ANY UTILITY FACILITIES DAMAGED IN THE COURSE OF CONTRACTORS OPERATIONS.

- THE CONTRACTOR SHALL COORDINATE WITH THE AIRPORT MANAGEMENT WHEN WORKING ON AIRPORT PROPERTY.
CONTACT: PHIL EDWARDS AIRPORT MANAGER (910) 642-6187
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS IN REGARD TO CONSTRUCTION NOISE AND EROSION CONTROL DURING CONSTRUCTION.
- THE CONTRACTOR SHALL KEEP ALL AIRFIELD PAVEMENTS AND CONSTRUCTION AREAS CLEAN OF LITTER, LOOSE PAPERS, DEBRIS, ETC. ON A DAILY BASIS, OR AS DIRECTED BY THE AIRPORT MANAGEMENT AND/OR ENGINEER. ALL SPILLAGE ON PAVED AREAS SHALL BE CLEANED UP IMMEDIATELY.
- WHEN CONSTRUCTION IS BEING ACCOMPLISHED ADJACENT TO AN ACTIVE RUNWAY, TAXIWAY, OR APRON, EQUIPMENT SHALL BE OBSTRUCTION-MARKED AND LIGHTED IN ACCORDANCE WITH ADVISORY CIRCULAR 150/5370-2G AND 150/5210-5D. COPIES OF THE ADVISORY CIRCULARS WILL BE MADE AVAILABLE UPON REQUEST.
- THE CONTRACTOR SHALL COORDINATE ACCESS ROUTE TO CONSTRUCTION AREAS WITH THE ENGINEER AND THE AIRPORT MANAGEMENT PRIOR TO BEGINNING WORK.
- OPEN TRENCHES, EXCAVATION, DROP-OFFS, AND STOCKPILED MATERIAL WILL NOT BE PERMITTED WITHIN 60 FEET OF THE CENTERLINE OF ACTIVE TAXIWAY OR WITHIN 55 FEET OF THE CENTERLINE OF ACTIVE TAXILANE. COVERINGS FOR OPEN TRENCHES MUST BE OF SUCH STRENGTH TO SUPPORT CRITICAL VEHICLE AS DETERMINED BY THE ENGINEER AND AIRPORT MANAGEMENT.
- INSPECTION - INSPECTIONS MUST BE MADE BY THE AIRPORT MANAGEMENT DURING ALL PHASES OF THE WORK TO ENSURE THAT THE CONTRACTOR IS FOLLOWING RECOMMENDED SAFETY PLAN PROCEDURES IN THE OPERATION AREA.

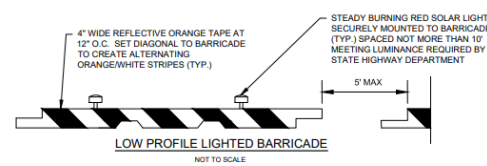
NOTAMS
AIRPORT MANAGEMENT WILL ISSUE THE NECESSARY NOTAMS TO REFLECT HAZARDOUS CONDITIONS. IT IS IMPORTANT THAT NOTAMS BE KEPT CURRENT AND REFLECT THE ACTUAL CONDITIONS WITH RESPECT TO CONSTRUCTION SITUATIONS. ACTIVE NOTAMS SHALL BE REVIEWED PERIODICALLY AND REVISED TO REFLECT THE CURRENT CONDITIONS.

CONSTRUCTION CONTRACTORS RESPONSIBILITIES:

- CONTRACTOR SHALL SUBMIT SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) TO THE ENGINEER ON HOW CONTRACTOR SHALL COMPLY WITH THE SAFETY PLAN REQUIREMENTS FOR THE PROJECT.
- CONTRACTOR SHALL HAVE AVAILABLE A COPY OF THE PROJECT AIRPORT SAFETY PLAN ON SITE AT ALL TIMES.
- CONTRACTOR SHALL COMPLY WITH THE AIRPORT SAFETY PLAN ASSOCIATED WITH THE CONSTRUCTION PROJECT AND ENSURE THAT CONSTRUCTION PERSONNEL ARE FAMILIAR WITH SAFETY PROCEDURES AND REGULATIONS ON THE AIRPORT.
- CONTRACTOR SHALL PROVIDE A POINT OF CONTACT WHO WILL COORDINATE AN IMMEDIATE RESPONSE TO CORRECT ANY CONSTRUCTION-RELATED ACTIVITY THAT ADVERSELY AFFECT THE OPERATIONAL SAFETY OF THE AIRPORT.
- CONTRACTOR SHALL PROVIDE A SAFETY/CONSTRUCTION INSPECTOR FAMILIAR WITH AIRPORT SAFETY TO MONITOR CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL RESTRICT MOVEMENT OF CONSTRUCTION VEHICLES TO CONSTRUCTION AREAS BY FLAGGING AND BARRICADING, OR ERECTING TEMPORARY FENCING, AS APPROPRIATE. CONTRACTOR SHALL NOT BE ALLOWED TO ACCESS ACTIVE AIR OPERATIONS AREAS.
- CONTRACTOR SHALL ENSURE THAT NO CONTRACTORS EMPLOYEES, EMPLOYEES OF SUBCONTRACTORS OR SUPPLIERS, OR OTHER PERSONS ENTER ANY PART OF THE AIR OPERATIONS AREAS (AOA) FROM THE CONSTRUCTION SITE UNLESS AUTHORIZED AND APPROVED BY AIRPORT MANAGEMENT.

STAGING AND STOCKPILE NOTES

- CONTRACTOR SHALL SET UP STAGING AND STOCKPILE AT LOCATIONS SHOWN ON THIS SHEET OR AS AUTHORIZED BY THE ENGINEER.
- THE CONTRACTOR SHALL ACCESS THE CONSTRUCTION SITE FROM AIRPORT ROAD AS DEPICTED ON THE PLANS. SEE ALSO PROJECT SPECIAL PROVISIONS FOR CONSTRUCTION ACCESS ROUTE. CONTRACTOR SHALL COORDINATE INGRESS/EGRESS WITH THE RPR AND AIRPORT MANAGEMENT. CONSTRUCTION STAGING AND STOCKPILE AREA SHALL BE AS DEPICTED ON THIS PLAN SHEET. ALL WORK AND MATERIALS REQUIRED TO PROVIDE ACCESS TO THE PROJECT SITE SHALL BE INCLUDED IN COST FOR ITEM "TEMPORARY CONSTRUCTION ITEMS".



AVIATION BARRICADE NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING AVIATION BARRICADES IN SUFFICIENT QUANTITIES TO COMPLETE THE WORK FOR THIS CONTRACT. PAYMENT FOR LOW PROFILE LIGHTED BARRICADES SHALL BE INCLUDED IN ITEM "TEMPORARY CONSTRUCTION ITEMS".
- LOW PROFILE LIGHTED BARRICADES SHALL BE MULTI-BARRIER AIRPORT RUNWAY BARRICADE AR1006R AND SOLAR LIGHTS SHALL BE PROVIDED FOR THE BARRICADES AS MANUFACTURED BY OFF THE WALL PRODUCTS, LLC OR APPROVED EQUAL. THE CONTRACTOR SHALL PROVIDE WATER NECESSARY TO FILL THE BARRICADES AND ENSURE ADEQUATE WATER HAS BEEN PROVIDED TO ANCHOR THE BARRICADES IN PLACE.
- CONTRACTOR SHALL CHECK LIGHTS DAILY TO VERIFY THAT THEY ARE IN WORKING CONDITION AND SHALL REPLACE LIGHTS AS REQUIRED.
- CONTRACTOR SHALL INSTALL BARRICADES AT LOCATIONS SHOWN ON INDIVIDUAL PLAN SHEETS. BARRICADES SHALL BE MOVED AND RELOCATED AS REQUIRED. BARRICADES SHALL BE INSTALLED WITH MAXIMUM 5' SPACE BETWEEN BARRICADE AND CONTRACTOR SHALL LEAVE ONE 18" SPACE FOR EMERGENCY VEHICLES AS DETERMINED BY AIRPORT. PROVIDE HOLD DOWN AND LATERAL SUPPORT TO PREVENT OVERTURNING FROM PROP WASH AND JET BLAST.

FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION

Date: JANUARY 2024
Scale: 1" = 100'
Drawn: PCC/AE
Checked: JMM
Project No.: 2206-2201
Sheet No.: A2

CONSTRUCTION PROGRESS

25%

09/30/2024

NCDOT, Division 6 - HMIP (Active)

Contract	Project	Contractor	Let	Completion	Progress	Project Cost	County
DF00441	Concrete installations in Division 6 (curb ramps)	Morgan Trucking & GC	09/2023	10/2025	47% 09/07/2024	\$2,530,730	Bladen, Cumberland, Harnett, & Robeson
DF00455	Resurfacing, widening & pavement markings on 3 routes totaling 5.94 miles	Highland Paving	11/2023	06/2025	27% 07/07/2024	\$890,460	Bladen & Columbus
DF00466	AST (double & triple seals) on 20 SR's totaling 43.59 miles	Riley Paving	02/2024	09/2025	0% 09/16/2024	\$1,385,522	Columbus
DF00467	Resurfacing, milling, & pavement markings along 9 routes totaling 11.84 miles.	Barnhill	02/2024	09/2025	55% 08/31/2024	\$3,238,619	Columbus
DF00468	Resurfacing, milling, & pavement markings along 3 routes totaling 13.6 miles.	Highland Paving	02/2024	09/2025	0% 09/20/2024	\$2,675,069	Columbus
DF00477	Permanent raised pavement marker installations on 1,244.14 miles of roadway	WL Markers Inc.	04/2024	11/2024	0% 09/20/2024	\$333,702	Bladen, Columbus, Cumberland, Harnett, & Robeson
D6D3.PO C.027	On-call Hot Poured Rubber Asphalt Joint Sealer	TBD	07/2024	08/2024	0%	TBD	Bladen & Columbus
DF00487	Widening, resurfacing, milling & pavement markings along 3 routes totaling 12.9 miles.	Barnhill	09/2024	04/2026	0%	\$3,391,389	Columbus



NCDOT, Division 6 - HMIP & Safety Projects (Future)

TIP/WBS	County	Project	R/W	Let	Est. Cost
HI-0018	Columbus	US 74 (Future I-74), from west of US 701 Business to west of NC 214 - Pavement Rehabilitation.	N/A	02/2025	\$32,900,000
HS-2406A	Columbus	NC 87, install rumble stripes, LLPM's and RPM's from MM 1.033 to MM 6.933.	N/A	02/2025	\$290,000
HS-2406G	Bladen, Columbus	US 701, install rumble stripes and LLPM for 10.38 miles (MM 19.97 to MM 30.35) in Columbus County and 12.91 miles in Bladen County (MM 2.57 to MM 15.48).	N/A	02/2025	\$1,000,000
HS-2406J	Columbus	NC 130 install rumble stripes and LLPM for 17.04 miles (MM 0 to MM 17.05); and NC 410 for 10.98 miles (MM 2.62 to MM 13.6)	N/A	02/2025	\$890,000
HS-2406I	Bladen, Columbus, Cumberland	Upgrade 60 guardrail end units along various routes.	N/A	03/2025	\$609,000
BP6-R008	Columbus	SR 1818 (Neils Eddy Road) – Replace bridge #271 over Mill Creek.	FY 2023	09/2025	\$1,180,000
HN-0023	Columbus	US 701 Bus. (Madison Street), SR 1916 (Lee Street) and SR 1953 (Franklin Street) – Construct roundabout to replace existing traffic signal.	FY 2025	02/2026	\$3,500,000
BP6-R013	Columbus	SR 1158 (Chair Factory Road) - Replace bridge #324 over Beaver Dam Swamp.	FY 2025	FY 2028	\$2,145,000
HI-0020	Columbus	US 74 (Future I-74), from Robeson County Line to west of SR 1585 (Union Valley Road) – Pavement Rehabilitation.	N/A	02/2029	\$15,300,000
HI-0019	Columbus	US 74 (Future I-74), from west of SR 1585 (Union Valley Road) to west of US 701 Business – Pavement Rehabilitation.	N/A	03/2029	\$5,700,000
HB-0009	Columbus	SR 1800 (Blacksmith Road) – Replace bridge #230250 over Ricefield Branch.	FY 2029	01/2030	\$850,000
06-24-73565	Columbus	NC 410 (Brown Street) at First Avenue.	N/A	N/A	\$100,000
SS-6206AO	Columbus	NC 131 at SR 1005 (Peacock Road) – Convert to All-Way Stop.	N/A	N/A	\$34,000

Note: Projects details are subject to change

NCDOT, Division 6 – Roadway Projects (Future)

TIP / WBS	County	Project	R/W	Let	Est. Cost
R-5020A	Columbus	US 701 Bypass, b/w south of SR 1166 (Pleasant Plains Road) and SR 1437 (Virgil Avenue) – Widen to multi-lanes (Whiteville area)	FY 2018	07/2029	\$54,300,000
I-6011A	Columbus	I-74 . US 74 at SR 2225 (Creek Road)	01/2025	01/2027	\$8,640,000
R-2561B	Columbus	NC 87, from SR 1730 (Elwell Ferry Road) in Bladen Co. to NC 11 in Columbus Co. – widening to multi-lanes	TBD	TBD	\$126,500,000
R-2561C	Columbus	NC 87, from NC 11 to US 74 / US 76 – widen to multi-lanes	TBD	TBD	\$117,501,000
I-6011	Columbus	I-74 / US 74, from NC 41 near Lumberton to US 76 near Chadbourn – upgrade US 74 to interstate standards	TBD	TBD	\$175,845,000

NCDOT, Division 6 - LAP Projects (Future)

TIP / WBS	County	Project	R/W	Let	Est. Cost
BN-0006	Columbus	US 701 Business, from Jessie Street to Lynwood Norris Road – Construct Sidewalk	FY 2024	05/2027	\$250,000





STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

October 2024

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

OCTOBER TPD UPDATES CAPE FEAR RPO

OCTOBER 2024

Brunswick County Comprehensive Transportation Plan (CTP): The CTP is now complete and has been adopted and endorsed by all local agencies as well as the NCDOT Board of Transportation.

Columbus County Comprehensive Transportation Plan (CTP): The draft CTP recommendations maps and draft report are under management review. After internal review is completed, draft maps and report will be sent to locals for their review. After all reviews are complete and necessary changes are made, the CTP will go for local and NCDOT adoptions.

Pender County Comprehensive Transportation Plan (CTP): The Pender County CTP survey closed on September 1st, the CTP committee has not met for a few months because the engineer was on leave. Now that the engineer is back, the CTP will resume in the coming weeks.

Wilmington Travel Demand Model (TDM): the TDM is ready for MPO project testing and will be official when the MPO adopts their MTP end of 2025.

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

Helpful Links:

Click on links below to learn more:

- NCDOT home page—[ncdot.gov](https://www.ncdot.gov)
- Real-Time Traffic—DriveNC.gov | [North Carolina Traffic & Travel Information](#)
- Report a pothole—[NCDOT Contact Us Form](#)
- NCDOT: State Transportation Improvement Program— [ncdot.gov/sti](https://www.ncdot.gov/sti)

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
BUSINESS UNIT NAME
ADDRESS 1
CITY, NC ZIP

Telephone: ###-###-####
Fax: ###-###-####
Customer Service: 1-877-368-4968

Location:
ADDRESS 2
CITY, NC ZIP

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

- 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)
- [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)

The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.

Transportation Acronyms *(Updated Sept. 2024)*

AADT	Annual Average Daily Traffic
ADA	Americans with Disabilities Act (1990)
BOT	Board of Transportation (NCDOT)
CTP	Comprehensive Transportation Plan
EIS	Environmental Impact Statement
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
GIS	Geographic Information System
HSIP	Highway Safety Improvement Program
ITRE	Institute for Transportation Research and Education (NC State)
LIP	Local Input Points
LOS	Level of Service
MPO	Metropolitan Planning Organization
NCAMPO	North Carolina Association of Metropolitan Planning Organizations
NCARPO	North Carolina Association of Rural Planning Organizations
NCDOT	North Carolina Department of Transportation
NEPA	National Environmental Policy Act (1969)
PWP	Planning Work Program

ROW	Right of Way
RPO	Rural Planning Organization
SPOT	Strategic Prioritization Office of Transportation (NCDOT)
STI	Strategic Transportation Investments Law (2013)
STIP	State Transportation Improvement Program
TAC	Transportation Advisory Committee (Local Elected Officials)
TCC	Technical Coordinating Committee (Local Staff)
TIA	Transportation Impact Analysis
TOD	Transit Oriented Development
TPD	Transportation Planning Division (NCDOT)
USDOT	United State Department of Transportation
VMT	Vehicle Miles Traveled