

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 19, 2018 • 9:00 AM**  
**Cape Fear Council of Governments • Wilmington, NC**

**I. START-UP**

- 1. Call to Order/Introductions**
- 2. Invocation/Pledge of Allegiance**
- 3. 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*.

- 4. Additions or corrections to the agenda**
- 5. Approval of minutes:** July 13, 2018 [attached]
- 6. November meeting date discussion**
- 7. Public comment**

**II. PRESENTATIONS**

- 8. Freight Flows in NC** – Charles Edwards, Director, NCDOT Logistics & Freight Division

**III. OLD/NEW BUSINESS**

- 9. Prioritization 5.0 Regional Tier Results** – Discussion of Regional Impact tier results (attached). *No action required.*

- 10. Prioritization 5.0 Preliminary Division Tier Point Assignments** – The deadline for final Division Needs tier local input point assignments has been extended to November 29. *RTCC recommended approving the attached DRAFT preliminary Division Needs tier local input point assignments.*
- 11. Resolution Supporting Boiling Spring Lakes Pedestrian Plan Grant Application** – The City of Boiling Spring Lakes has requested a resolution in support for their application for an NCDOT Bicycle and Pedestrian Planning Grant [attached].
- 12. Resolution Supporting Monarch’s FTA 5310 Grant Application** – Monarch has requested a resolution in support for their application for FTA 5310 grant funds [attached].

#### IV. REPORTS/UPDATES

- Cape Fear RPO
  - Prioritization 5.0
  - Columbus Co Comprehensive Transportation Plan (CTP)
  - Brunswick Co CTP
  - Pender Co CTP
  - NCDOT Bicycle and Pedestrian Planning Grant applications due Nov. 15
- NCDOT Division 3 (Brunswick & Pender) - [attached]
- NCDOT Division 6 (Columbus) - [attached]
- NCDOT Transportation Planning Branch (TPB) - [attached]
- NC Board of Transportation

#### V. OTHER

- 1. Open discussion:** General questions, comments, and other discussions
- 2. Future meetings:** Nov. 16, 2018 (final Division Needs tier point assignments due Nov. 29)  
Feb. 15, 2019 (*tentative*, Draft PWP due Feb. 28)  
May 10, 2019 (*tentative*, Final PWP due May 31)  
Aug. 16, 2019 (*tentative*)  
Nov. 15, 2019 (*tentative*)
- 3. Adjourn**

**Cape Fear RPO**  
**Rural Transportation Advisory Committee (RTAC) Meeting**  
October 19, 2018

ABSTENTION FROM VOTING

The undersigned TAC 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 TAC 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 Allen Serkin, Secretary to the TAC, prior to the meeting.

# Cape Fear RPO

Brunswick County ❖ Columbus County  
Pender County

## Rural Transportation Advisory Committee July 13, 2018 Meeting Minutes

### Voting Members Present

Teresa Batts, Surf City  
Craig Caster, Boiling Spring Lakes  
JV Dove, Southport  
Don Helms, Surf City

Mike Forte, Brunswick County  
Frank Williams, Brunswick County  
Jackie Williams-Rowland, Brunswick  
Landon Zimmer, NCBOT

### Others Present

Justin Brantley, Cape Fear COG  
Karen Collette, NCDOT Division 3  
David DeLong, Town of St. James  
Chad Kimes, NCDOT Division 3  
Caitlyn Marks, NCDOT Division 3

Glenn Marshall, Sandy Creek  
Nazia Sarder, NCDOT TPD  
Allen Serkin, Cape Fear COG  
Brian Slattery, Brunswick Beacon  
Darius Sturdivant, NCDOT Division 6

1. **Introduction and quorum** – Having reached a quorum, Mr. Williams called the meeting to order at 9:00 AM. The attendees introduced themselves.
2. **Invocation/Pledge of Allegiance** – Mr. Dove led the invocation and the Pledge of Allegiance.
3. **Ethics awareness and conflict of interest statement** – Mr. Williams read the statement to the RTAC. No conflicts of interest were raised and no members recused themselves from any votes.
4. **Additions or corrections to the agenda** – Mr. Serkin recommended that a resolution of support be added to the agenda at the request of Brunswick County for a greenway project grant application. *Mr. Helms made a motion to approve the agenda with the addition, Ms. Williams-Rowland seconded the motion. The motion carried.*
5. **Approval of Minutes** – *Mr. Forte made a motion to approve the minutes as presented, Mr. Caster seconded the motion. The motion carried.*
6. **Public Comment** – There was no public comment.
7. **US 74 Corridor Master Plan Presentation**– Mr. Serkin explained that NCDOT has put the project on hold to reevaluate the scope of the project to ensure a valuable product. The length of the delay is unclear but NCDOT will communicate the timeframe when it is determined. Mr. Williams suggested writing a letter to NCDOT to communicate the group's appreciation

that NCDOT is reevaluating the project to improve the final product but to request minimizing the delay. The Board was in unanimous agreement.

8. **Public Hearing: Prioritization 5.0 Final Regional Tier Point Assignments** – Mr. Serkin announced that the Final Regional Impact tier local input point assignments are due by July 27. Mr. Williams and Mr. Serkin summarized the prioritization process for the group. Mr. Serkin mentioned that NCDOT mischaracterized a rail project as being entirely located in the Fayetteville MPO but that 7% of the project is located in the Cape Fear RPO. The Fayetteville RPO offered to share 7 points with the CFRPO for the project. Mr. Serkin added that the GSATS MPO offered 65 points for the Carolina Bays Parkway project. Mr. Serkin recommended that the Cape Fear RPO accept points that are offered by FAMPO and GSATS. Mr. Zimmer requested that Mr. Serkin explained the overall point allocations for RPOs and MPOs. Ms. Marks went over Division 3's proposed point assignments at the regional tier. Mr. Serkin requested 6 points from Division 3 for the Delco Bypass which will be considered. Mr. Forte asked inquired the roundabout at Midway Road and Gilbert Rd. Mr. Forte identified a recent fatality at a curve near Antioch Church. Ms. Collette stated that all fatalities are investigated by NCDOT. Mr. Williams requested information regarding the investigation. Mr. Helms acknowledged a previously dangerous intersection that was improved by the installation of blinking lights that indicate the changing signal. Mr. Helms complimented NCDOT on this remedy. Mr. Williams opened the public hearing. There was no public comment at this time. *Mr. Helms made a motion to approve the Regional Tier point assignments as proposed and to accept 7 points from the Fayetteville MPO for R171628, Mr. Dove seconded the motion. The motion carried.*
9. **NC Ports BUILD Resolution** – Mr. Serkin identified a minor language change to the resolution of support. Mr. Williams read the revised language. The resolution indicates the Cape Fear RPO supports the BUILD application. *Mr. Helms made a motion to approve the resolution, Ms. Williams-Rowland seconded the motion. The motion carried.*
10. **East Coast Greenway BUILD Resolution** – Mr. Serkin explained that the East Coast Greenway Alliance is seeking support from RPOs to prepare a BUILD grant application to fund rural ECG corridor studies. *Mr. Helms made a motion to approve the resolution of support, Mr. Dove seconded the motion. The motion carried.*
11. **Brunswick County Greenway BUILD Resolution** – Mr. Serkin explained that there is a resolution to support the grant application to study the construction of a greenway from NC 906 near NC 211 in Oak Island to NC 87 in Boiling Spring Lakes. The Pine Forest developer is providing a local match by constructing the portion within his project. Mr. Forte indicated environmental concerns with the Nature Conservancy. These concerns were reflected by other members. Marshall added that tree removal is a concern in the area as well. *Mr. Forte made a motion to support the grant application, Mr. Zimmer seconded the motion. The motion carried.*
12. **Reports/Updates** – Mr. Serkin provided an update for the Prioritization 5.0, Columbus County CTP, and Brunswick County CTP. Mr. Serkin also noted the recent NCBOT approval of the toll rate increase for the Southport-FT. Fisher Ferry, the Build NC act and the

CSX Intermodal Facility. Mr. Zimmer asked Mr. Serkin to clarify the CSX facility change. Mr. Serkin said that the facility is changing to a standard intermodal terminal. Mr. Kimes provided a Division 3 update and highlighted a large project to mitigate flooding on NC 133 as well as the Surf City bridge project. Mr. Sturdivant provided an update for Division 6 and highlighted that the US 74 Hallsboro Rd project is underway. Mr. Sturdivant indicated that Division 6 will assign 91 points to the Delco Bypass project. Ms. Sarder gave the Transportation Planning Division update as well as timeline for the Columbus County CTP and the Brunswick County CTP. Ms. Sarder also indicated that there has been a request for a CTP for Pender County. Mr. Zimmer did not provide a NCBOT update.

13. **Open Discussion:** There was no further discussion at this time.

14. **Adjournment** – *There being no further discussion, Mr. Caster made a motion to adjourn, Mr. Helms seconded the motion. The meeting was adjourned at 10:05 AM.*

*Minutes prepared by Justin Brantley on July 13, 2018.*

Division 3 Regional Impact Projects Selected in P5.0 - Draft

SPOT ID	Mode	TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Regional Impact Total Score (Out of 100)	Funding Region(s)	Division(s)	MPO(s) / RPO(s)	County(s)	Funded Status - Draft	Programmed Amount (2020-2029) - Draft	Right-of-Way Date - Draft	Construction Date - Draft
F150235	Ferry	F-5705	Regional Impact	Southport - Ft Fisher	N/A	N/A	Acquire an additional river class vessel for Southport-Ft. Fisher route.	\$ 14,000,000	82.22	B	03	Cape Fear RPO , Wilmington MPO	Brunswick, New Hanover	Regional Impact	\$ 14,000,000		FY 2027
A150610	Aviation	AV-5806	Regional Impact	OAJ - Albert J. Ellis Airport	OAJ - Runway 23 Extend 900'	N/A	Extend runway 23 and taxiway A 900' (construction) (Project Request Number 3761)	\$ 300,000	81.44	B	03	Jacksonville Urban MPO	Onslow	Regional Impact	\$ 300,000		FY 2025
H150380	Highway	U-6081	Regional Impact	NC 53 (Western Blvd)	SR 1308 (Gum Branch Rd)	US 17 (Marine Blvd)	Upgrade to a Multi-Lane Superstreet	\$ 31,400,000	81.40	B	03	Jacksonville Urban Area MPO	Onslow	Regional Impact	\$ 22,067,000	FY 2026	FY 2028
H172132	Highway	U-6126	Regional Impact	NC 24 (Southwest Boulevard), NC 24 (MLK Jr Boulevard)	Butler Road, Tram Road		Construct roundabout or other improvement at the intersection of NC24 and Butler Rd / Tram Rd.	\$ 1,400,000	78.76	B	03	Mid-Carolina RPO	Sampson	Regional Impact	\$ 1,400,000	FY 2026	FY 2028
H141790	Highway	U-6104	Statewide Mobility	US 17 (Shallotte Bypass)	US 17 Business south (Main Street)		Upgrade existing at grade intersection to interchange	\$ 20,100,000	77.69	B	03	Grand Strand Area Transportation Study	Brunswick	Regional Impact	\$ 16,325,000	FY 2025	FY 2027
H090215-A	Highway	R-3300A	Statewide Mobility	US 17 (New Route - Hampstead Bypass)	US 17 Bypass South of Hampstead (at Military Cutoff	NC 210	Construct Freeway on New Location.	\$ 113,500,000	77.66	B	03	Wilmington Urban Area MPO	Pender, New Hanover	Regional Impact	\$ 120,815,000	FY 2018	FY 2021
A150605	Aviation	AV-5804	Regional Impact	OAJ - Albert J. Ellis Airport	OAJ - Land Acquisition for Runway Projection Zone, Runway	N/A	Acquire land for roadway relocation, RPZ and runway extension	\$ 300,000	77.63	B	03	Jacksonville Urban MPO	Onslow	Regional Impact	\$ 300,000	FY 2023	
H171581	Highway	R-5885	Regional Impact	NC 24 (West Corbett Avenue)	Belgrade-Swansboro Road	Front Street	Construct superstreet/superstreet intersection along NC 24 corridor from Belgrdae-Swansboro, to Front Street before crossing bridge.Improve safety	\$ 50,200,000	77.44	B	03	Down East RPO	Onslow	Regional Impact	\$ 36,250,000	FY 2026	FY 2028
A150604	Aviation	AV-5805	Regional Impact	OAJ - Albert J. Ellis Airport	OAJ - Land Acquisition for Runway Extension and Road	N/A	Acquire land for runway extension and roadway relocation (Project Request Number 3442)	\$ 300,000	77.22	B	03	Jacksonville Urban MPO	Onslow	Regional Impact	\$ 300,000	FY 2023	
H149006-A	Highway	U-5702 B	Regional Impact	NC 132 (College Road)	US 421 (Carolina Beach Road)	US 117 (Shipyard Boulevard)	Implement access management and median modification improvements	\$ 39,000,000	76.52	B	03	Wilmington Urban Area MPO	New Hanover	Regional Impact	\$ 29,975,000	FY 2025	FY 2027
H090293-C	Highway	R-5851	Statewide Mobility	US 17	NC 904		Convert intersection to superstreet	\$ 3,000,000	76.45	B	03	Grand Strand Area	Brunswick	Regional Impact	\$ 3,000,000	FY 2023	FY 2025
H090803-F	Highway	R-5877	Statewide Mobility	US 17	NC 210 (Surf City)		Construct a continuous green T- intersection (CGT) at US 17 and NC 210 near Surf City	\$ 2,800,000	75.91	B	03	Cape Fear RPO	Pender	Regional Impact	\$ 2,800,000	FY 2025	FY 2027
H171546	Highway	U-6128	Regional Impact	US 76 (Oleander Drive )	Greenville Loop Road and Greenville Avenue		Upgrade intersection by adding dual lefts west on Oleander Drive from Bradley Drive, to Greenville Loop Road stopping at Greenville Sound Road.	\$ 9,300,000	74.84	B	03	Wilmington Urban Area MPO	New Hanover	Regional Impact	\$ 3,000,000	FY 2029	After 2029
F150236	Ferry	F-5707	Regional Impact	Southport - Ft Fisher	N/A	N/A	Construct additional mooring facilities at Southport Terminal to accommodate additional ferry vessel.	\$ 5,000,000	73.89	B	03	Cape Fear RPO , Wilmington MPO	Brunswick, New Hanover	Regional Impact	\$ 5,000,000		FY 2025
H170036	Highway	R-5899	Regional Impact	NC 210	SR 1560 (Watts Landing Road)		NC 210 Roundabout - Construct a 1-lane roundabout on NC 210 at Watts Landing Rd	\$ 2,100,000	73.74	B	03	Cape Fear RPO	Pender	Regional Impact	\$ 2,100,000	FY 2026	FY 2028
H170045	Highway	R-5900	Regional Impact	NC 210, NC 50	SR 1534 (Belt Road)		NC 210/NC 50 Roundabout - Construct a 1-lane roundabout at the intersection of NC 210/NC 50/Belt Rd in Surf City	\$ 7,100,000	72.45	B	03	Cape Fear RPO	Pender	Regional Impact	\$ 6,666,000	FY 2026	FY 2028

Division 3 Regional Impact Projects Selected in P5.0 - Draft

SPOT ID	Mode	TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Cost to NCDOT	Regional Impact Total Score (Out of 100)	Funding Region(s)	Division(s)	MPO(s) / RPO(s)	County(s)	Funded Status - Draft	Programmed Amount (2020-2029) - Draft	Right-of-Way Date - Draft	Construction Date - Draft
H171392	Highway	U-6148	Statewide Mobility	US 258 (Richlands Hwy), NC 24	SR 1329 (Rhodestown Fire Dept Rd)		Add right turn lane on northbound US 258 and right turn lane on SR 1329	\$ 1,600,000	72.10	B	03	Jacksonville Urban Area MPO	Onslow	Regional Impact	\$ 1,266,000	FY 2026	FY 2028

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H170841	Highway	R-5888	Regional Impact	NC 41 (Martin Luther King Drive)	SR 2110 (Snake Road)	Sycamore Lane	Construct 3-lane section	\$ 9,900,000	83.25	C	06	Lumber River RPO	Robeson	Regional Impact	\$ 9,900,000	FY 2025	FY 2027
H171423	Highway	U-6133	Regional Impact	US 401 BUS (Skibo Road)	SR 1400 (Cliffdale Road)		Modernize intersection with pedestrian improvements and freeflowing lanes at all four quadrants.	\$ 11,660,000	82.56	C	06	Fayetteville Area MPO	Cumberland	Regional Impact	\$ 11,600,000	FY 2025	FY 2027
H172094	Highway	R-5890	Regional Impact	US 401 (North Main Street)	Parker Lane	McKinney Parkway	Construct concrete median on US 401, 600 feet south of McKinney Parkway and 1000 feet north of McKinney Parkway.	\$ 5,000,000	81.35	C	06	Mid-Carolina RPO	Harnett	Regional Impact	\$ 5,000,000	FY 2024	FY 2027
H150583	Highway	R-5904	Regional Impact	NC 20	SR 1743 (Covington Farm Road)	I-95	Widen to four lanes	\$ 31,600,000	81.10	C	06	Lumber River RPO	Robeson	Regional Impact	\$ 25,000,000	FY 2026	FY 2028
H171194	Highway	U-6152	Regional Impact	US 401 (Robeson Street)	US 401 (Raeford Road)	Blount Street	Replace 5-lane facility with a 4-lane facility with medians, sidewalks on both sides, and bike lanes.	\$ 15,400,000	80.88	C	06	Fayetteville Area MPO	Cumberland	Regional Impact	\$ 11,000,000	FY 2026	FY 2028

SPOT ID	Mode	Project Category	Project Description	Cost to NCDOT	County	CFRPO Share	Division Needs Quantitative Score	Division 3 Division Priority	Division 6 Division Priority	Division Priority Points	Brunswick Division Priority	Columbus Division Priority	Pender Division Priority	County Priority Points	Project Development Points	Division Needs Project Score	Division Needs Preliminary Points	Division Needs Justification
H090133-C	Highway	Statewide Mobility	Widen NC 87 to 4 lanes from NC 11 to US 74/76 [R-2561C]	\$93,000,000	Columbus	100	33.59		High	100		High		100	60	76.08	100	#1 Columbus Co highway project, currently funded, potentially at risk
H150503	Highway	Regional Impact	Widen NC 53 to 3 lanes from US 117 Bypass to SR 1509 (Stag Park Rd) near Burgaw [R-5850]	\$4,200,000	Pender	100	32.39	High		100			High	100	50	74.72	100	#1 Pender Co highway project, currently funded, potentially at risk
H090133-B	Highway	Statewide Mobility	Widen NC 87 to 4 lanes from SR 1730 (Elwell Ferry Road) in Bladen County to NC 11 in Columbus County [R-2561B]	\$56,100,000	Bladen, Columbus	10	29.87		High	100		High		100	40	72.96	10	#2 Columbus Co highway project
H090936-A	Highway	Statewide Mobility	Upgrade Future I-74 (US 74) to interstate standards from NC 41 near Lumberton to US 76 near Chadbourn	\$53,600,000	Columbus, Robeson	52	29.74		High	100		High		100	40	72.92	52	#1 Other project
B170770	Bicycle & Pedestrian	Division Needs	Construct a sidewalk on the east side of NC 211 (N Howe St) in Southport from the ABC Store (end of current sidewalk) to Doshier Hospital	\$204,000	Brunswick	100	37.49	High		100	High			100	10	72.25	100	#1 Non-highway project
B150517	Bicycle & Pedestrian	Division Needs	Construct a sidewalk along the west side of NC 53 in Burgaw from the existing sidewalk to the Osgood Canal Trail, improve trail crossings of US 117 Business and NC 53, and construct sidewalk along the north side of NC 53 from the Osgood Canal Trail across US 117 Bypass to the existing sidewalk at KFC, including crosswalks at US 117 Bypass, per 2015 Burgaw Bike/Ped Plan and 2014 Pender Co CTP	\$240,000	Pender	100	33.45	High		100			High	100	10	71.04	100	#2 Non-highway project
H170193	Highway	Regional Impact	City, including partial realignment of US 701 Business (Hickman Rd)/Complex Street, to reduce congestion at US 701 Bypass and NC 904, to improve	\$7,900,000	Columbus	100	31.97		High	100		High		100	10	70.59	100	#2 Other project
B150515	Bicycle & Pedestrian	Division Needs	Construct a sidewalk along the north side of Clark St in Burgaw from the existing sidewalk on SR 1412 (S Dickerson St) to Pender Memorial Park at SR 1400 (Smith St), along the west side of SR 1400 (Smith St) to W Freemont St, and along the north side of W Freemont St to the existing sidewalk on SR 1412 (S Dickerson St), per the 2015 Burgaw Bike/Ped Plan	\$420,000	Pender	100	29.58	High		100			High	100	10	69.87	100	#3 Non-highway project
H090306	Highway	Regional Impact	Widen US 701 to 4 lanes from the SC state line to NC 410 (Joe Brown Hwy) [R-3440]	\$27,800,000	Columbus	100	24.00		High	100		High		100	20	69.20	100	#3 Other project
B150514	Bicycle & Pedestrian	Division Needs	Construct a sidewalk along E Freemont St in Burgaw connecting the existing sidewalk east of S Cowan St to the entrance to the Pender Memorial Hospital, per the 2015 Burgaw Bike/Ped Plan	\$168,000	Pender	100	27.11	High		100			High	100	10	69.13	100	#4 Other project
H090805	Highway	Regional Impact	Modernize NC 53 in Burgaw from US 117 Bypass to SR 1400 (Smith St) and construct streetscape improvements, per the NC 53 Corridor Study	\$28,100,000	Pender	100	27.01	High		100			Medium	75	30	63.60	100	#2 Pender Highway project
B170439	Bicycle & Pedestrian	Division Needs	Construct sidewalks on both sides of NC 211 (N Howe St) in Southport from SR 1209 (W 9th St) to W 12th St and install a crosswalk at 9th St	\$320,000	Brunswick	100	31.49	High		100	Medium			75	10	62.95	100	#5 Other project
T130079	Public Transportation	Division Needs	Purchase two (2) PAS-TRAN expansion vehicles to expand service capacity to accomodate increased ridership	\$12,220	Pender	100	26.48	High		100			Medium	75	20	62.44	47	#6 Other project
T170771	Public Transportation	Division Needs	Purchase one (1) PAS-TRAN expansion vehicles to expand service capacity to accomodate increased ridership	\$6,110	Pender	100	25.56	High		100			Medium	75	20	62.17		
B170769	Bicycle & Pedestrian	Division Needs	Construct a sidewalk on the south side of SR 1209 (W 9th St/Maple St) in Southport from the existing sidewalk at NC 211 (N Howe St) past Southport Elementary School to the existing sidewalk at Indigo Plantation Drive, per the 2014 Southport Pedestrian Plan	\$320,000	Brunswick	100	26.73	High		100	Medium			75	10	61.52		
B170757	Bicycle & Pedestrian	Division Needs	Construct sidewalk along W Smith St in Chadbourn, connecting the existing sidewalk to Chadbourn Middle School at SR 1421 (S Wilkes St) eastward to the existing sidewalk to the CBD at NC 410 (S Brown St)	\$152,000	Columbus	100	26.72		High	100		Medium		75	10	61.52		
B170758	Bicycle & Pedestrian	Division Needs	Construct sidewalk along E 3rd St in Chadbourn, connecting the existing sidewalk along NC 410 (Joe Brown Hwy) and the CBD to the existing sidewalk at N Pine St at the entrance to Chadbourn Elementary School (formerly B141239)	\$184,000	Columbus	100	23.38		High	100		Medium		75	20	61.51		
T171530	Public Transportation	Division Needs	Purchase two (2) BTS expansion demand response vehicles (1 standard, 1 lift-equipped) to service the increased demand generated by the new DHHS contract	\$11,100	Brunswick	100	23.15	High		100	Medium			75	20	61.45		
B141182	Bicycle & Pedestrian	Division Needs	Construct a sidewalk along the east side of SR 1421 (S Wilkes St) in Chadbourn from existing sidewalk at SR 1423 (W Smith St) northward to SR 1414 (W Railroad Ave/Grists Rd) to connect Chadbourn Middle School to the surrounding neighborhood	\$200,000	Columbus	100	24.98		High	100		Medium		75	10	60.99		
H090287-G	Highway	Statewide Mobility	Construct interchange at existing at-grade Intersection of US 74/76 and NC 87 (Maco Rd) [R-4462]	\$20,000,000	Brunswick	100	24.70	Medium		50	High			100	80	60.41	100	#1 Brunswick Co highway project, currently funded, at risk

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H090806-A	Highway	Regional Impact	Widen NC 211 to 4 lanes from US 17 in Supply to SR 1112 (Sunset Harbor Rd) per Feasibility Study WS-40814	\$33,500,000	Brunswick	91	33.65	Medium		50	High			100	30	58.09	91	#2 Brunswick Co highway project
H090806-C	Highway	Regional Impact	Widen NC 211 to 4 lanes from SR 1112 (Sunset Harbor Road) to NC 906 (Midway Road) per feasibility study WS-40814	\$33,500,000	Brunswick	100	32.61	Medium		50	High			100	30	57.78		
A150497	Aviation	Division Needs	ACZ (Henderson Field) - Construct Apron Expansion Phase 2 and a partial parallel taxiway to increase runway apron capacity and airport accessibility. Since the completion of the Apron Expansion Phase -1 in 2013, the apron has remained 90-100% full. Additional Apron space is needed to service transient traffic and future tenants. As noted in the recently completed NC Airport System Plan, the current apron parking meets the system objective for Henderson Field (ACZ). This project will exceed the system objective value for apron parking. (Project Request 2485) [AV-5815]	\$2,103,000	Pender	100	32.86	Medium		50			High	100	20	56.86		Currently funded, at risk, must advocate to Division for priority/points
A130091	Aviation	Division Needs	SUT (Cape Fear Regional Jetport) - Purchase 26 acres for west apron expansion and hangars. The Airport needs additional land in order to build new hangars. The existing T- hangars are completely full and they currently have 40 people on a waiting list. (PC# 2176)	\$1,620,000	Brunswick	100	34.59	Medium		50	High			100	10	56.38		
A170437	Aviation	Division Needs	CPC (Columbus County Municipal Airport) - Widen runway to 100', widen Runway Safety Area to 300' and lengthen to 600', and install runway lighting system MALSR in order to provide an approach to Runway 24 with visibility minimums as low as 1/2 mile to significantly improve safety for pilots landing at the airport during IFR conditions (PC#s 3720/3721/3722)	\$7,454,000	Columbus	100	28.48		Medium	50		High		100	20	55.54		
H090293-J	Highway	Statewide Mobility	Convert intersection of US 17 and US 17 Business (north of Bolivia) to superstreet	\$3,000,000	Brunswick	100	28.25	Medium		50	High			100	10	54.48		
B170440	Bicycle & Pedestrian	Division Needs	Construct the Lakeshore Trail multi-use path from the Lake Waccamaw State Park parking lot to the Lake Waccamaw spillway bridge to close the loop	\$760,000	Columbus	100	17.70		Medium	50		High		100	20	52.31		
H150504	Highway	Division Needs	Construct a Antenna Farm Rd 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	\$34,200,000	Brunswick	100	34.04	Low		25	High			100	10	48.71		Highest scoring eligible CFRPO highway project, must advocate to Division for priority/points
H090287-AF	Highway	Statewide Mobility	Upgrade Future I-74 (US 74/76) to interstate standards from east fo the Columbus/Brunswick county line to NC 87 (Maco Rd) [R-4462]	\$39,300,000	Brunswick	100	23.01	Medium		50	Medium			75	40	48.40		
H171352	Highway	Regional Impact	Widen NC 904 to 4 lanes from US 17 to SR 1308 (Etheridge Rd)	\$32,500,000	Brunswick	16	28.57	Medium		50	Medium			75	0	46.07		
H170186	Highway	Regional Impact	Widen US 701 to 4 lanes from SR 1166 (Pleasant Plains Rd) to SR 1004 (Rough & Ready Rd) to improve mobility and safety	\$15,900,000	Columbus	100	21.63		Medium	50		Medium		75	20	45.99		
H170044	Highway	Division Needs	Construct a bypass of NC 410 through downtwon Chadbourn, partially along Peacock Rd and partially on new location from US 74/76 to NC 410 south of Chadbourn	\$33,600,000	Columbus	100	22.74		Low	25		High		100	10	45.32		
H090287-AG	Bolivia	Statewide Mobility	Upgrade Future I-74 (US 74/76) to interstate standards from NC 87 (Maco Rd) to SR 1426 (Mt Misery Rd) [R-4462]	\$304,000,000	Brunswick	11	24.70	Medium		50	Low			50	40	41.41		
H090237-A	Highway	Statewide Mobility	Construct I-74 (Carolina Bays Pkwy) freeway on new location from the SC state line to US 17 at NC 130 [R-5876]	\$366,700,000	Brunswick	65	23.60	Medium		50	Low			50	40	41.08		
H090287-AA	Highway	Statewide Mobility	Upgrade Future I-74 (US 74/76) to interstate standards from US 76 near Chadbourn to NC 214 (Sam Potts Hwy) near Bolton [R-4462]	\$68,400,000	Columbus	100	19.90		Medium	50		Low		50	50	40.97		
H090287-AE	Highway	Statewide Mobility	Construct Future I-74 bypass of Delco on new location from west of SR 1844 (Oscar Blanks Rd) to east of the Columbus/Brunswick county line [R-4462]	\$83,700,000	Columbus, Brunswick	100	22.88	Low	Medium	48	Low	Low		50	40	40.19		
H090287-AD	Highway	Statewide Mobility	Upgrade Future I-74 (US 74/76) to interstate standards from NC 214 (Sam Potts Hwy) near Bolton to west of SR 1844 (Oscar Banks Rd) [R-4462]	\$40,500,000	Columbus	100	20.80		Medium	50		Low		50	40	40.24		
H170041	Highway	Division Needs	Construct Coretta Dr on new location from NC 210 to Charlie Medlin Rd to reduce congestion and improve connectivity and mobility at the intersection of NC 210 and NC 50 in Surf City	\$5,200,000	Pender	100	24.82	Medium		50			Medium	75	20	46.94		
H090287-E	Highway	Statewide Mobility	Construct interchange at existing at-grade intersection of US 74/76 and NC 214 [R-4462]	\$10,800,000	Columbus	100	15.68		Medium	50		Low		50	40	38.71		

SPOT ID	Mode	Project Category	Project Description	Cost to NCDOT	County	CFRPO Share	Division Needs Quantitative Score	Division 3 Division Priority	Division 6 Division Priority	Division Priority Points	Brunswick Division Priority	Columbus Division Priority	Pender Division Priority	County Priority Points	Project Development Points	Division Needs Project Score	Division Needs Preliminary Points	Division Needs Justification
A130104	Aviation	Division Needs	CPC (Columbus County Municipal Airport) - Construct a new terminal building improve airport safety and operations and to also serve as a disaster recovery center for southeastern NC. The existing terminal building does not meet the recommended square footage (3,200 SF) for terminal buildings. CPC is far enough away from the coast that this airport with a 5,500' runway length could allow emergency aircraft to land and use the facility as a command station during a hurricane. (PC# 2387)	\$1,325,000	Columbus	100	20.57		Low	25		Medium		75	20	38.17		
H171624	Highway	Division Needs	Widen SR 1001 (Hallsboro Rd) to 32-ft typical section (12 ft lanes with 4 ft paved shoulders), widen right-of-way to 100 feet, improve geometrics, and improve intersection safety	\$33,000,000	Columbus	100	23.15		Low	25		Medium		75	10	37.95		
H171987	Highway	Statewide Mobility	Construct interchange at intersection of US 74 and NC 11	\$13,600,000	Columbus	100	20.76		Low	25		Low		50	40	32.73		
H170433	Highway	Regional Impact	Construct a 1-lane roundabout at NC 906 (Midway Rd) and SR 1501 (Gilbert Rd) [R-3434]	\$1,400,000	Brunswick	100	24.57	None		0	Medium			75	20	31.87		
H170901	Highway	Statewide Mobility	Convert US 74/76 to an unsignalized superstreet from the Columbus/Brunswick county line to I-140, closing open median crossovers, and tying into safety project W-5601EV	\$32,000,000	Brunswick	59	28.44	None		0	Medium			75	0	31.03		
H090236-A	Highway	Regional Impact	Widen NC 906 (Midway Rd) to 4 Lanes from NC 211 (Southport-Supply Rd) to SR 1501 (Gilbert Rd) [R-3434]	\$26,800,000	Brunswick	100	19.73	Low		25	Low			50	20	30.42		
H090802	Highway	Regional Impact	Widen NC 210 to 4 lanes with multi-use path from US 17 to B-4929 (Surf City Bridge)	\$54,300,000	Pender	100	19.30	Low		25			Low	50	10	29.29		
H171616	Highway	Division Needs	Modernize SR 1502 (Bullard Ln) US 76 (Andrew Jackson Hwy), SR 1356 (Hinsons Crossroads), and NC 242 (Haynes Lennon Hwy) to 32-ft typical section (12 ft lanes with 4 ft paved shoulders), widen right-of-way to 100 feet, improve geometrics, and improve intersection safety	\$50,000,000	Columbus	100	21.95		Low	25		Low		50	0	29.08		
H090293-I	Highway	Statewide Mobility	Convert intersection of US 17 and SR 1569 (College Rd NE) to superstreet	\$3,000,000	Brunswick	100	17.80	Low		25	Low			50	10	28.84		
H172280	Highway	Statewide Mobility	Construct unsignalized superstreet on US 74 from SR 1836 (Byrdville Freeman Rd) to SR 1845 (Money Hole Rd)	\$21,100,000	Columbus	100	19.70		Low	25		Low		50	0	28.41		
R140031	Rail	Statewide Mobility	Restore the abandoned Atlantic Coast Line Railroad corridor (CSX AC line) from Wallace to Castle Hayne, per Pender Co CTP project PEND0001-R	\$159,500,000	New Hanover, Pender	74	7.38	Low		25			Low	50	10	25.71		
H170246	Highway	Regional Impact	Realign NC 906 (Midway/Galloway Rd) at US 17 Business and construct a roundabout [R-3434]	\$2,700,000	Brunswick	100	19.21	None		0	Low			50	20	22.76		
H141033	Highway	Regional Impact	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	\$2,600,000	Pender	100	19.77	None		0			Low	50	0	20.93		
R170043	Rail	Statewide Mobility	Restore the abandoned Atlantic Coast Line Railroad corridor (CSX AC line) from Malmo to the RJ Corman Carolina line in Whiteville, per FS-1706A	\$235,000,000	Brunswick, Columbus	99	3.89	Low	Low	25	None	Medium		37.5	10	20.92		
H150507	Highway	Division Needs	Extend Ridgewood Ave on new location to the Walmart traffic signal to reduce congestion and improve traffic safety at intersection of US 117 Bypass and NC 53, per Pender Co CTP	\$1,800,000	Pender	100	14.30	None		0			Low	50	10	20.29		
A150697	Aviation	Division Needs	SUT (Cape Fear Regional Jetport) - Expand the west apron for transient aircraft (Phase 2). The new terminal building is scheduled for construction in 2018; therefore, transient aircraft will be moved to the west side and based aircraft will be located on the existing east apron. In addition, SUT recently lost 14 aircraft parking spaces in FY 2016 when the east apron was rehabilitated per changes in FAA regulations. (PC# 2175)	\$3,042,000	Brunswick	100	29.79	Low		25	None			0	20	18.44		
H141489-B	Highway	Statewide Mobility	Convert at grade intersection to grade separation, square loop at intersection of NC 87 and NC 11 near Sandyfield [R-2561CA]	\$17,700,000	Columbus	100	28.97		None	0		None		0	70	15.69		Project is committed
B150520	Bicycle & Pedestrian	Division Needs	Construct on-road bike lanes on SR 1332 (Penderlea Hwy) from SR 1434 (W Bridgers St) westward to the Burgaw municipal limits, per 2014 Pender Co CTP, 2015 Burgaw Bike/Ped Plan, and 2017 Cape Fear Regional Bicycle Plan	\$240,000	Pender	100	12.55	Low		25			None	0	10	12.27		
H141489-A	Highway	Statewide Mobility	Construct a 1-lane roundabout at intersection of NC 87 and NC 11 near Sandyfield [R-2561CA]	\$1,000,000	Columbus	100	32.95		None	0		None		0	20	11.89		Interchange funded at this location

SPOT ID	Mode	Project Category	Project Description	Cost to NCDOT	County	CFRPO Share	Division Needs Quantitative Score	Division 3 Division Priority	Division 6 Division Priority	Division Priority Points	Brunswick Division Priority	Columbus Division Priority	Pender Division Priority	County Priority Points	Project Development Points	Division Needs Project Score	Division Needs Preliminary Points	Division Needs Justification
R150532	Rail	Statewide Mobility	Restore the abandoned Atlantic Coast Line Railroad corridor (CSX AC line) from Burgaw to the Castle Hayne (phase 2), per Pender Co CTP project PEND0001-R	\$80,900,000	Pender, New Hanover	60	7.48	Low		25			None	0	10	10.74		
R150529	Rail	Statewide Mobility	Restore the abandoned Atlantic Coast Line Railroad corridor (CSX AC line) from Wallace to Burgaw (phase 1), per Pender Co CTP project PEND0001-R	\$67,400,000	Pender	92	5.94	Low		25			None	0	10	10.28		
H090287-H	Highway	Statewide Mobility	Construct grade separation at existing at-grade intersection of US 74/76 and SR 1800 (Blacksmith Rd), formerly H150987 [R-4462]	\$4,400,000	Columbus	100	9.79		None	0		None		0	40	6.94		
R171628	Rail	Regional Impact	Construct and implement Southeastern North Carolina Passenger Rail Service from Raleigh to Wilmington via Selma and Fayetteville using the NS H Line, CSX A Line, and CSX SE Line.	\$750,000,000	Bladen, Brunswick, Columbus, Cumberland, Harnett, Johnston, Robeson, Wake	7	19.46	None	None	0	None	None		0	10	6.84		
H171619	Highway	Division Needs	Modernize SR 1403 (Railroad St), SR 1352 (Cherry St, Cherry Grove Rd), NC 242 (Haynes Lennon Hwy), SR 1407 (Powell St), and SR 1407 (Church St)to 32-ft typical section (12 ft lanes with 4 ft paved shoulders), widen right-of-way to 100 feet, improve geometrics, and improve intersection safety	\$44,000,000	Columbus	100	19.23		None	0		None		0	10	6.77		
H170034	Highway	Regional Impact	Construct a truck bypass of Burgaw on Wallace St (SR 1344) and partially on new location [R-3302]	\$34,500,000	Pender	100	18.85	None		0			None	0	10	6.65		
H090293-H	Highway	Statewide Mobility	Convert intersection of US 17 and SR 1401 (Galloway Rd) to superstreet	\$3,000,000	Brunswick	100	16.66	None		0	None			0	10	6.00		
A170438	Aviation	Division Needs	CPC (Columbus County Municipal Airport) - Construct one 8-unit T-hangar, three 50'x50' corporate hangars, and accompanying taxiways on the west side of the Phase 1 hangars to accommodate individuals who are interested in a larger box or corporate hangar (hangar construction may be completed partially funded with Vision 100 funds, however CPC requests STI funds for the remaining hangar, hangar taxilane and apron space) (PC# 2388)	\$1,936,000	Columbus	100	11.78		None	0		None		0	20	5.53		
H090236-B	Highway	Regional Impact	Widen NC 906 (Midway Rd/Galloway 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) [R-3434]	\$45,900,000	Brunswick	100	9.59	None		0	None			0	20	4.88		
H150508	Highway	Division Needs	Construct a 1-lane roundabout at the intersection of SR 1001 (Hallsboro Rd) and SR 1972 (Soles Rd)	\$2,000,000	Columbus	100	8.81		None	0		None		0	10	3.64		
R170434	Rail	Statewide Mobility	Restore the abandoned Atlantic Coast Line Railroad corridor (CSX AC line) from Malmo to the International Logistics Park near the Columbus/Brunswick county line	\$35,000,000	Brunswick	70	5.24	None		0	None			0	10	2.57		

High	11	8		7	8	5
Medium	11	7		7	7	4
Low	11	7		6	7	4
None	10	7		6	7	4
TOTAL	43	29		26	29	17

County	# Projects	# Points
Brunswick	4	391
Columbus	5	362
Pender	6	547
TOTAL	15	1300

**CAPE FEAR RURAL TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION ENDORSING THE CITY OF BOILING SPRING LAKES  
APPLICATION FOR A NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
BICYCLE AND PEDESTRIAN PLANNING GRANT**

**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**, the North Carolina Department of Transportation (NCDOT) has established a Bicycle and Pedestrian Planning Grant which provides funding to projects that will result in comprehensive local bicycle and pedestrian transportation plans; and

**WHEREAS**, the City of Boiling Spring Lakes is applying for funding from the NCDOT for a pedestrian plan; and

**WHEREAS**, the Rural Transportation Advisory Committee of the CFRPO feels it to be in its best interest to endorse said project;

**NOW THEREFORE, BE IT RESOLVED** that the Rural Transportation Advisory Committee of the Cape Fear Rural Planning Organization hereby endorses the planning grant application by the City of Boiling Spring Lakes and if the grant is awarded, will offer to provide technical assistance for the duration of the planning process.

This resolution adopted this 19<sup>th</sup> day of October 2018.

**BY:**

**ATTEST:**

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Frank Williams, Chair

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Allen Serkin, Secretary

**CAPE FEAR RURAL TRANSPORTATION PLANNING ORGANIZATION**

**RESOLUTION SUPPORTING MONARCH'S APPLICATION FOR  
FY 2020 FTA SECTION 5310 GRANT FUNDS**

**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**, the Federal Transit Administration's Enhanced Transportation for Elderly and Disabled (5310) program aims to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation options; and

**WHEREAS**, the 5310 program provides funding to states for the purpose of assisting private nonprofit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs; and

**WHEREAS**, Monarch is a 501(c)(3) organization that provides services for people with intellectual and developmental disabilities, mental illness and substance use disorders; and

**WHEREAS**, Monarch provides Behavioral Health Services (outpatient therapy and psychiatric services for children and adults, 24/7 mobile crisis service, and peer support) and Supported Employment Service to qualifying individuals in Columbus County and operates Columbus Industries, a day activity program for adults with intellectual and developmental disabilities; and

**WHEREAS**, Monarch provides transportation to qualifying participants and utilizes 5310 program funds to contract for transportation services with Columbus County Transportation; and

**WHEREAS**, Monarch is applying a \$160,426 FY 2020 5310 grant, comprised of \$144,383 in FTA funds together their 10% match, to continue providing transportation to individuals in Columbus County with intellectual and developmental disabilities, mental illness, and substance abuse disorders.

**NOW THEREFORE, BE IT RESOLVED**, that the Rural Transportation Advisory Committee of the Cape Fear Rural Transportation Planning Organization hereby supports Monarch's FY 2020 5310 grant application.

**ADOPTED** at a regular meeting this 19<sup>th</sup> day of October 2018.

BY:

ATTEST:

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Frank Williams, Chair

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Allen Serkin, Secretary



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

October 12, 2018

**Cape Fear RPO Project Updates – Brunswick & Pender Counties**

**Project Update List for Brunswick County**

**Projects Under Construction – Brunswick County**

**ER-2971** – (Ocean Isle Beach Roundabout: DC00194)– Hwy 179 (Beach Drive) at Hwy 904 (Causeway Drive) SR 1184 (Ocean Isle Beach Road) in Ocean Isle  
Contractor: Triangle Grading & Paving Inc.

**Estimated Completion Date: October 2018**

**Percent Complete: 99.82%**

**R-2633 BA** – (Wilmington Bypass: C203199) construct a 4-lane divided highway from US 74/76 (near Malmo) to SR 1430 (Cedar Hill Road).

Open to traffic on December 18, 2017.

**Estimated Completion Date: December 2018 (inclusive of punch list and vegetation period)**

**Percent Complete: 98.81%**

**Project Development- Brunswick County**

**W-5703I**: Hickman Rd at Ash-Little Rd Install Flashers

**Construction By State Forces: October 2018**

**R-5021**: NC 211 from NC 87 to NC 906 (Midway Road) widen to a 4-lane divided facility.

**Let Date April 2019\* May be delayed with hurricane**

**U-5914**: NC 133 Widen and Modernize Intersection at US 17/US 74/US 76 to SR 1554 (Old River Road).

**Let Date October 2019**

**U-5788**: US 17 Business (Main Street) Realign intersection at Wall Street and Shallotte Avenue

**Let Date May 2020**



**W-5601GA: US 17 at Thomasboro Rd** Convert Intersection to Superstreet  
**Let Date February 2021**

**W-5703H: US 17 at Hickman Rd** Convert Intersection to Superstreet  
**Let Date February 2021**

**U-5862: US 17 (Shallotte Bypass) at SR 1357 Smith Avenue** Upgrade intersection to interchange  
**Let Date May 2021**

**R-5857: US 17 at US 17 Bus** Convert Intersection to Superstreet  
**Let Date December 2021**

**U-5932: US 17 at NC 211** Convert Intersection to Interchange.  
**Let Date June 2024**

**R-5851: US 17 at NC 904** Convert Intersection to Superstreet  
**Let Date August 2024**

**R-4462: US 74/76 at Maco Rd** Convert Intersection to Interchange.  
**Let Date June 2027**

### [Carolina Bays Parkway Extension](#)

#### **Project Overview and Purpose**

The N.C. Department of Transportation, along with the S.C. Department of Transportation, is planning to build a multi-lane expressway that extends Carolina Bays Parkway (S.C. 31) from S.C. 9 in Horry County, S.C., across the North Carolina state line to U.S. 17 in Brunswick County.

The extension would provide a more direct and efficient movement of traffic seeking to bypass congestion within the areas of Calabash in North Carolina as well as Little River and the Grand Strand areas in South Carolina. It would also improve traffic flow and safety at the intersection of S.C. 9 and S.C. 57 and provide a more direct route for coastal truck traffic moving through North Carolina.

#### **Project Highlights**

A team of engineering firms, led by CALYX Engineers and Consultants, is under contract to conduct project development and environmental studies, which are being led by NCDOT and SCDOT in cooperation with local, state and federal agencies in both states.

Project development and environmental studies are underway to evaluate potential routes for the roadway from an engineering and environmental standpoint and to select a preferred route.

Currently only programmed for planning and environmental study. No schedule has been established for right-of-way acquisition or construction, which is not currently funded in North Carolina.

### Resurfacing Projects - Brunswick County

**2017 Brunswick County Resurfacing Contract (C203923)** 1 Section of US 74/US 76, 2 Sections of NC 87, NC 179, NC 904/179, and 41 Sections of secondary roads.

**Estimated Completion Date: July 2018.**

**Percent Complete: 98.09%**

**2018 Brunswick Resurfacing Contract: WBS (C204094, W-5203Y)** US 76 E. & W., US 421 N., NC 130, NC 179, NC 904.

**Estimated Completion Date: March 2019.**

**Percent Complete: 48.75%**

- Map 1: NC 130 (Whiteville Rd) from US 17 Bus to SR 1335
- Map 2: NC 179 (Old Georgetown Rd) from 179 Bus to NC 904
- Map 3: NC 904 (Longwood Rd) from SR 1321 to SR 1304
- Map 4: NC 179 Bus (Sunset Blvd) from traffic circle at Shoreline Dr to west of NC 904
- Map 5: SR 1319 (Union School Rd) from SR 1316 to US 17
- Map 6: SR 1504 (Clemmons Rd) from SR 1316 to US 17
- Map 7: SR 1333 (Project Rd) from SR 1326 to end of Pavement
- Map 8: SR 1327 (New Britton Loop Rd) from SR 1333 to SR 1326
- Map 9: SR 1337 (Marlow Rd) from SR 1336 to SR 1333
- Map 10: SR 1308 (Etheridge Rd) from SR 1300 to NC 904
- Map 11: SR 1335 (Myrtlehead Rd) from SR 1333 to SR 1336
- Map 12: SR 1356 (Marlowtown Rd) from 1302 to SR EOM
- Map 13: SR 1301 (McLamb Rd) from SR 1300 to SC line
- Map 14: SR 1316 (Old Shallotte Rd) from NC 904 to US 17
- Map 15: SR 1155 (Goose Creek Rd) from NC 179 to SR 1143
- Map 16: SR 1304 (Pea Landing Rd) from US 17 to NC 904
- Map 17: SR 1305 (No. 5 School Rd) from SR 1300 to SR 1304
- Map 18: SR 1165 (Thomasboro Rd) from US 17 to SR 1164
- Map 19: SR 1720 (Washington Rd) from US 17 Bus. To EOM
- Map 20: SR 1312 (Mt. Zion Church Rd) from NC 904 to EOM
- Map 21: SR 1315 (Russtown Rd) from SR 1313 to NC 904
- Map 22: SR 1115 (Stone Chimney Rd./Old Ferry Connection) from NC 211 to intracoastal waterway

High Impact / Low Cost funded projects  
New project funding source – Brunswick County

1. NC 133 (flooding) Intersection of SR 1521 (Funston Road SE) and NC 133 in Brunswick County  
Approximately a mile in each direction of the intersection.  
WBS 80084  
Project let August 2019  
Anticipated Completion April 2020
2. Installation of traffic signal at US 17 & NC 87 (southern entrance) in Brunswick County  
WBS 47783; work began February 2018  
Completion Date: February 2019
3. Installation of traffic signals at the intersection of US 17 and Ocean Isle Beach Road, and the NB to SB U-turn location approximately 875 feet northeast of the referenced intersection in Brunswick County.  
WBS 47879; work began February 2018  
Completion Date: February 2019  
Located in GSATS Boundary.
4. Caswell Beach Rd Infiltration System in Oak Island  
WBS 47931; Town of Caswell Beach is working on the design  
Let & Completion Date: February 2019

High Value Bridge Program – Brunswick County

**Old Oak Island Bridge (Brunswick 14: C204185)** NC133 Country Club Drive; Girder Repair

**Estimated Completion Date: June 2019**

**Let May 2018**

**Holden Beach Bridge (Brunswick 71: C204200)** NC130 Holden Beach Rd SW; Girder Repair

**Let October 2018**

**Odell Williamson Bridge (Brunswick 13)** NC904 Causeway Dr; Epoxy Coat Beam Ends

**Let March 2019**

Project Update List for Pender County

Bridges Under Construction – Pender County

**B-4929 (Surf City Bridge on NC 50/210: C203789)** Replace bridge #16 over the inter-coastal waterway with a fixed span high rise structure.

**Estimated Contract Completion Date November 2020**

**Percent Complete: 89.08%**

### Project Development – Pender County

**R-3300B: US 17 Hampstead Bypass:** Construct a four-lane divided roadway on mostly new location from NC 210 to Sloop Point Loop Road. **Fully funded**

**Let September 2020**

**R-3300A: US 17 Hampstead Bypass:** Construct a four lane divided roadway on new location from US 17 south of Hampstead to NC 210 **Selected in P5.0 Regional – fully funded**

**Let September 2020**

**U-5732: US 17 (Ocean Highway in Hampstead)**

Convert to superstreet from SR 1582 (Washington Acres Road) to just south of US 17 and future Hampstead Bypass Limits. **Fully funded and will be built in conjunction with**

**Hampstead Bypass projects.**

**Let September 2020**

**R-5701: NC 53/US117 Bus. Intersection Upgrade**

**Let June 2020**

**R-5850: NC 53 from US 117 Bypass to Stag Park Rd widen to 3 lanes**

**Let May 2025**

### Resurfacing Projects - Pender County

**2018 Pender County Resurfacing Contract (C204090).** 1-section of US-17, 1-section of NC-50, 1-section of NC-210, and 36 other various SR roads.

**Estimated Completion Date: January 2019**

**Percent Complete: 84.59%**

### High Impact / Low Cost funded projects New project funding source – Pender County

1. Hoover Road widening from proposed interchange to US 17 with 2' paved shoulders; currently under design

WBS 47785

**Project let December 2018**

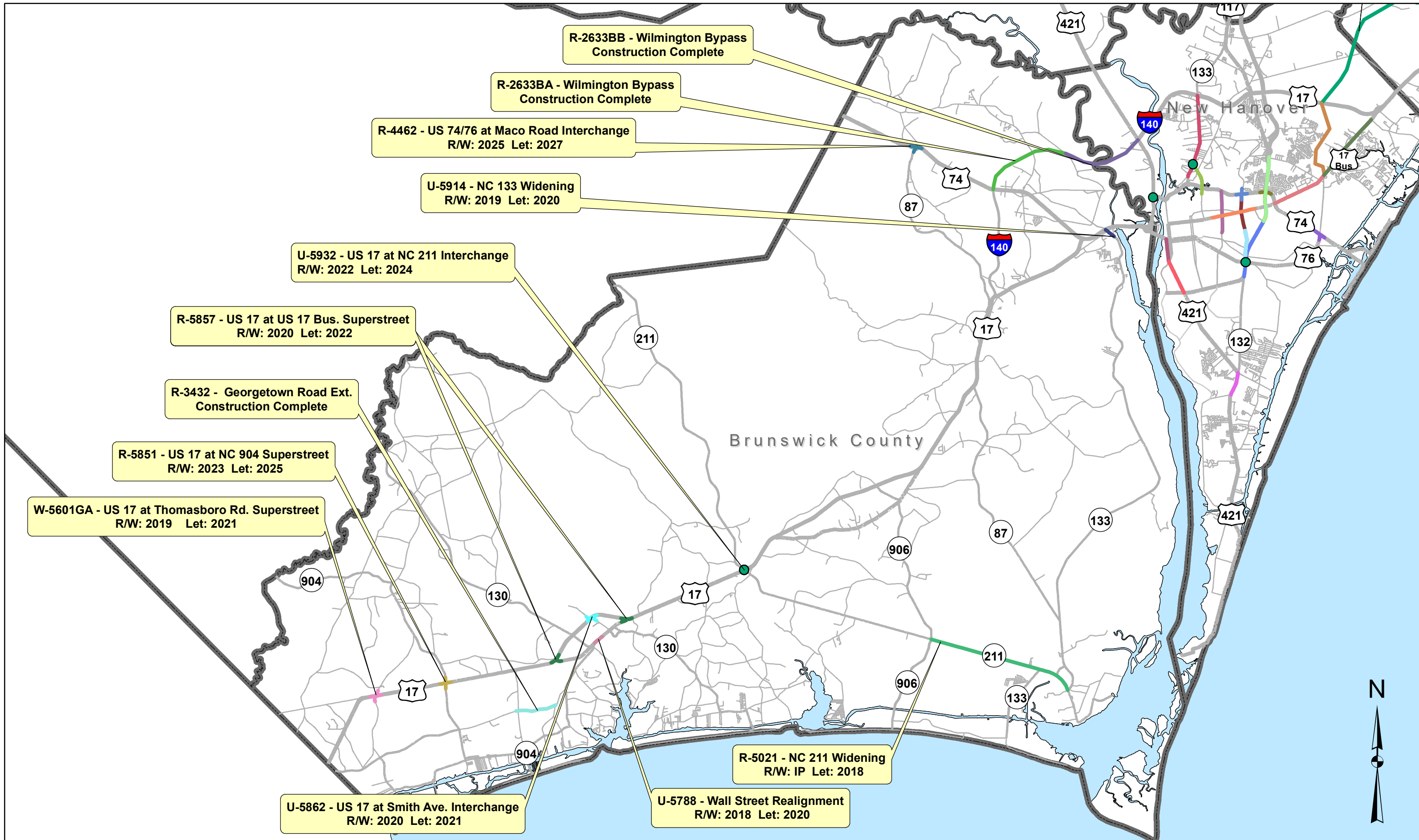
**Anticipated Completion December 2019**

**This project list was updated on October 5, 2018.**

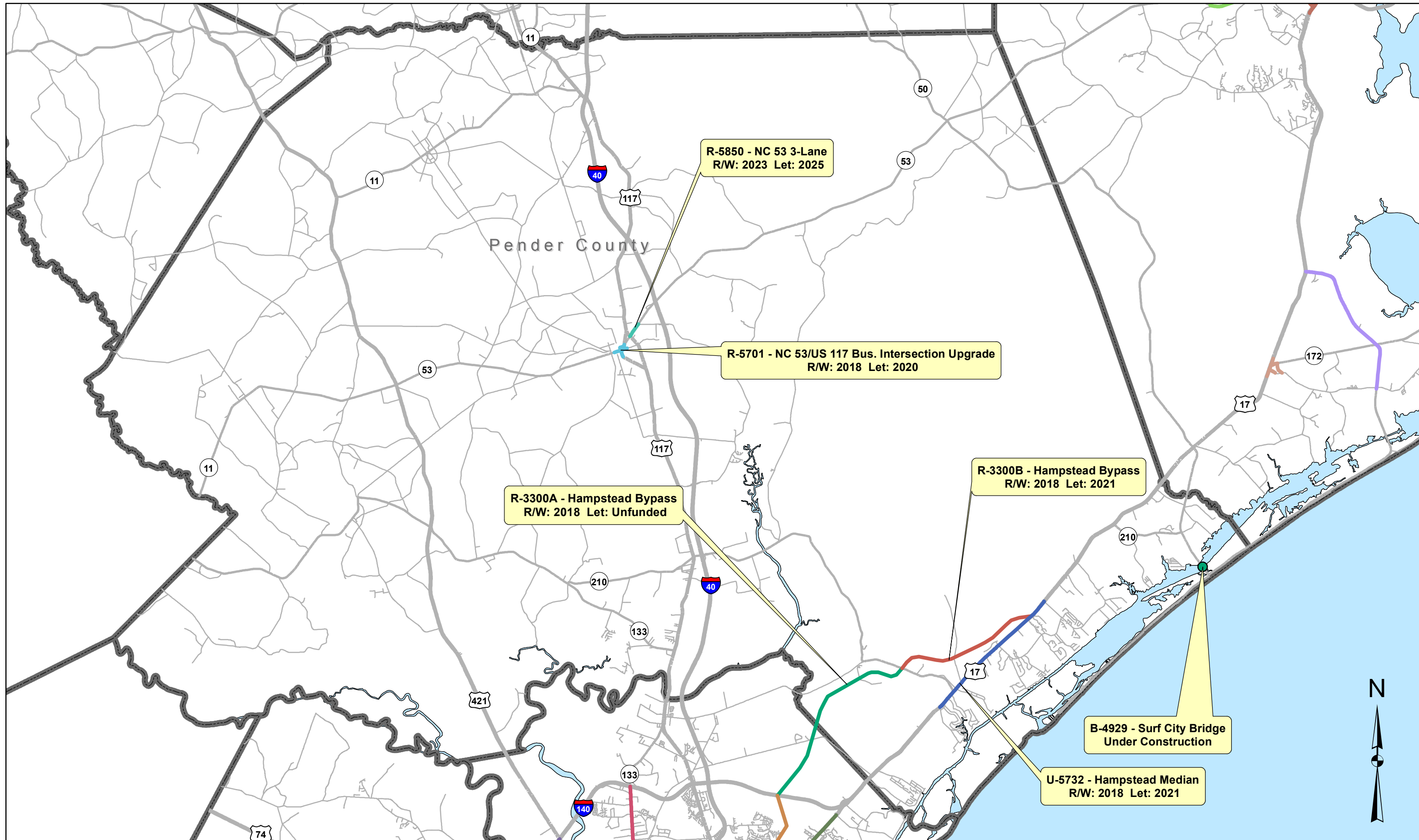
If you have any questions, please contact Caitlin Marks at the Division 3 Office:

(910) 341-2000, [cmmarks@ncdot.gov](mailto:cmmarks@ncdot.gov)

# Brunswick County



# Pender County



## Cape Fear RPO Division 6 Columbus County Project Report - October 2018

### Active Projects: Bridge/Safety/Maintenance/Resurfacing, etc.

#### **C203988 (B-5332)**

REPLACE BRIDGE #130 OVER CEDAR CREEK ON SR 1005 (PEACOCK ROAD)

Let Date: 7-18-2017

Work Began: 3-15-2018

Original Completion Date: 2-7-2019

Revised Completion Date: 4-8-2019

Scheduled Progress: 100%

Actual Progress: 61.2%

Contractor: The Tara Group of Lumberon INC

Contract Amount: \$520,434

**PEACOCK ROAD CLOSED BETWEEN OLD PINE LOG ROAD AND CEDAR BRANCH ROAD; SIGNED DETOUR ROUTE IS IN PLACE**

#### **C204040 (B-5699, B-5700, B-5711)**

REPLACE 1 BRIDGE IN COLUMBUS COUNTY (B-5699), 1 BRIDGE IN CUMBERLAND COUNTY (B-5700) AND REPLACE 1 BRIDGE IN HARNETT COUNTY (B-5711);

COLUMBUS CO: (B-5699) REPLACE BRIDGE #68 ON NC 214

Let Date: 6-6-2017

Work Began: 11-27-2017

Estimated Completion Date: 11-15-2018

Scheduled Progress: 76%

Actual Progress: 29.73%

Contractor: Smith-Rowe

Contract Amount: \$5,491,634

Columbus Project Cost: \$1,250,000

**SIGNED DETOUR ROUTE IN PLACE DURING CONSTRUCTION (B-5699)**

#### **C204115 (R-5749)**

CONSTRUCT INTERCHANGE AT US 74-76 AND SR 1001 (HALLSBORO ROAD)

R/W Date: 3-31-17

Let Date: 2-20-2018

Work Began: 4-25-2018

Original Completion Date: 11-19-2020

Revised Completion Date: 2-11-2021

Scheduled Progress: 12%

Actual Progress: 15.6%

Contractor: BMCO Construction INC

Contract Amount: \$9,398,677

#### **DF00162**

RESURFACING ON NC 11 FROM SR 1740 TO NC 87 & VARIOUS SECONDARY ROUTES

Let Date: 6-7-2017

Work Began: 9-21-2017

Estimated Completion: 8-31-2018

Scheduled Progress: 70%

Actual Progress: 80.24%

Contractor: Barnhill

Contract Amount: \$1,599,045

**PROJECT COMPLETE**

#### **DF00169**

REPLACE BRIDGE #84 OVER JUNIPER SWAMP ON SR 1119 (WRIGHT ROAD), BRIDGE #196 OVER GREENS BRANCH ON SR 1003 (SILVER SPOON ROAD) AND

BRIDGE #198 OVER WEST PRONG CREEK ON SR 1546 (BILL HOOKS ROAD)

Let Date: 6-21-2017

Work Began: 1-17-2018

Original Completion Date: 1-24-2019

Revised Completion Date: 5-9-2019

Scheduled Progress: 90%

Actual Progress: 40.64%

Contractor: Civil Works Contracting LLC

Contract Amount: \$1,754,870

**WRIGHT ROAD AND SILVER SPOON ROAD ARE CLOSED DURING CONSTRUCTION - SIGNED DETOUR ROUTE IS IN PLACE.**

## Cape Fear RPO Division 6 Columbus County Project Report - October 2018

### Active Projects: Bridge/Safety/Maintenance/Resurfacing, etc.

**DF00170**

REPLACE BRIDGE #259 AND #262 OVER DANS CREEK ON SR 1836 (BYRDVILLE-FREEMAN ROAD)

Let Date: 6-21-2017

Work Began: 10-11-2017

Original Completion Date: 2-21-2019

Revised Completion Date: 3-8-2019

Scheduled Progress: 100%

Actual Progress: 83.92%

Contractor: Civil Works Contracting LLC

Contract Amount: \$904,565

**DF00178 (R-5786A)**

2017 ADA CURB RAMP IMPROVEMENTS VARIOUS LOCATIONS IN BLADEN, COLUMBUS & ROBESON COUNTIES

Let Date: 8-16-2017

Work Began: 11-6-2017

Estimated Completion Date: 5-31-2018

Contractor: Jymco Construction Company, INC

Contract Amount: \$611,680

PROJECT COMPLETE

**DF00187**

RESURFACING, WIDENING & PAVEMENT MARKINGS ON SR 1004 (ROUGH AND READY ROAD) AND VARIOUS SECONDARY ROUTES

Let Date: 11-1-2017

Original Completion Date: 11-15-2018

Revised Completion Date: 11-30-2018

Work Began: 6-6-2018

Scheduled Progress: 100%

Actual Progress: 86.29%

Contractor: Barnhill

Contract Amount: \$2,873,590

**DF00192 (R-5786CA, R5786CB)**

ADA CURB RAMP INSTALLATIONS (SPRING 2018)

Let Date: 3-7-2018

Availability Date: 4-1-2018

Work Began: 4-23-2018

Estimated Completion Date: 11-15-2018

Scheduled Progress: 97%

Actual Progress: 56.57%

Contractor: Browe Construction Company

Contract Amount: \$806,581

**DF00201**

RESURFACING, WIDENING & PAVEMENT MARKINGS ON NC 11, SR 1150, SR 1730, SR 1843 & VARIOUS SECONDARY ROUTES IN BLADEN AND COLUMBUS COUNTIES (16.44 MILES)

Let Date: 3-7-2018

Availability Date: 4-4-2018

Work Began: 5-3-2018

Estimated Completion Date: 8-30-2019

Scheduled Progress: 0%

Actual Progress: 7.48%

Contractor: Barnhill

Contract Amount: \$2,052,738

**DF00202**

RESURFACING, WIDENING & PAVEMENT MARKINGS ON VARIOUS SECONDARY ROUTES IN BLADEN AND COLUMBUS COUNTIES (30.07 MILES)

Let Date: 3-7-2018

Availability Date: 4-2-2018

Work Began: 6-4-2018

Estimated Completion: 8-30-2019

Scheduled Progress: 0%

Actual Progress: 6.12%

Contractor: Barnhill

Contract Amount: \$4,380,068

## Cape Fear RPO Division 6 Columbus County Project Report - October 2018

### Active Projects: Bridge/Safety/Maintenance/Resurfacing, etc.

#### DF00212

GUARDRAIL REMOVAL & REPLACEMENT ON NC 87 FROM US 74 TO SR 1855 IN COLUMBUS COUNTY  
AND ON NC 211 IN BLADEN COUNTY FROM US 701 BYPASS TO ROBESON COUNTY LINE

Let Date: 4-18-2018

Availability Date: 5-7-2018

Work Began: 5-15-2018

Estimated Completion Date: 6-29-2018

Contractor: Reynolds Fence & Guardrail INC

Contract Amount: \$377,210

PROJECT COMPLETE

### Upcoming Projects: Bridge/Safety/Maintenance/STIP/Resurfacing Projects, etc.

#### DF00200

ASPHALT SURFACE TREATMENT ON VARIOUS SECONDARY ROUTES IN COLUMBUS COUNTY

Let Date: 2-7-2018

Availability Date: 4-1-2018

Estimated Completion Date: 6-15-2019

Scheduled Progress: 0%

Actual Progress: 0%

Contractor: Riley Paving INC

Contract Amount: \$1,359,074

#### DF00203

RESURFACING, MILLING, WIDENING AND PAVEMENT MARKINGS ON VARIOUS SECONDARY ROUTES AND NC 130 AND NC 905 IN COLUMBUS COUNTY

Let Date: 3-7-2018

Availability Date: 4-2-2018

Estimated Completion Date: 8-30-2019

Scheduled Progress: 0%

Actual Progress: 0%

Contractor: Barnhill

Contract Amount: \$3,469,047

#### DF00219

RESURFACING, MILLING, MAT COAT, WIDENING AND PAVEMENT MARKINGS ON NC 130 AND SR 1740 IN COLUMBUS COUNTY

Let Date: 6-6-2018

Availability Date: 7-2-2018

Estimated Completion Date: 6-30-2020

Scheduled Progress: 0%

Actual Progress: 0%

Contractor: S.T. Wooten

Contract Amount: \$4,414,924

#### B-6006

REPLACE BRIDGE #313 ON SR 1159 (OLD TRAM ROAD) OVER BOOGY BRANCH

R/W acquisition: FY 2019

Construction: FY 2019

Estimated Project Cost: \$1,238,000

STIP ADDITION - AUGUST 2018

#### R-2561C

Widen NC 87 to multilanes from NC 11 to US 74/76

R/W acquisition: FY 2025

Let Date: FY 2027

Construction to Begin: FY 2027

Estimated Project Cost: \$49,078,000

#### R-2561CA

NC 87 at NC 11 convert at-grade intersection to interchange

R/W acquisition: 10-1-2021

Let Date: 10-1-2023

Construction to Begin: FY 2024

Estimated Project Cost: \$8,500,000

## Cape Fear RPO Division 6 Columbus County Project Report - October 2018

### Upcoming Projects: Bridge/Safety/Maintenance/STIP/Resurfacing Projects, etc.

#### R-5013

Intersection improvements at US 701 and NC 410 (Joe Brown Highway)  
R/W acquisition: June 2018  
Let Date: June 2019  
Construction to Begin: FY 2019  
Estimated Project Cost: \$395,000

#### R-5819 & R-5820

US 74/76 at SR 1740 (Old Lake Road) and US 74/76 at SR 1735 (Chaunceytown Road) improvements  
R/W acquisition: Jan-2020  
Let Date: Jan-2022  
Construction to Begin: FY 2022  
Public Meeting: September 2018  
Estimated Project Cost (R-5819): \$4,035,000  
Estimated Project Cost (R-5820): \$7,047,000  
Combined Estimated Project Cost: \$11,082,000  
**PUBLIC MEETING: 10-25-18 from 5-7pm at the Boys and Girls Home (Lake Waccamaw)**

#### R-5020

Widening US 701 Bypass from South of SR 1166 (Pleasant Plains Road) to North of US 74/76 Bypass in Whiteville.  
R/W acquisition: Feb-2018  
Let Date: Feb-2020  
Construction to Begin: FY 2020  
Original Project Cost Estimate: \$35,364,000  
Revised Project Cost Estimate: \$48,958,000

#### R-5797

US 74 at SR 1506 (Boardman Road) upgrade at-grade intersection to interchange  
R/W acquisition: FY 2019  
Let Date: FY 2021  
Construction to Begin: FY 2021  
Estimated Project Cost: \$14,500,000

#### W-5601EV

US 74 IMPROVEMENTS - CONSTRUCT DIRECTIONAL CROSSOVERS ON US 74 FROM SR 1824 WATER TANK RD TO JUST EAST OF THE BRUNSWICK COUNTY LINE IN COLUMBUS COUNTY  
R/W Date: 6-30-2017  
Let Date: 8-21-2018  
Availability Date: 10-1-2018  
Estimated Project Completion Date: 12-2020  
Scheduled Progress: 0%  
Actual Progress: 0%  
Contractor: Highland Paving Co LLC  
Estimated Project Cost: \$3,255,000

#### W-5706P

INSTALL THERMOPLASTIC PAVEMENT MARKINGS ON VARIOUS SR ROUTES IN BLADEN, COLUMBUS, CUMBERLAND AND HARNETT COUNTIES  
Let Date: 8-15-2018  
Availability Date: 9-10-2018  
Estimated Project Completion Date: 8-30-2019  
Scheduled Progress: 0%  
Actual Progress: 0%  
Contractor: Performance Sealing & Striping, Inc.  
Estimated Project Cost: \$1,466,415



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

Friday, October 19, 2018

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

TAC TPD UPDATES CAPE FEAR RPO

October 19, 2018

**New Business:**

**Columbus County CTP** – CTP is in internal review currently while continuing to make additional edits.

**Brunswick County Model** - Model FY is now anticipated to be completed end of November.

**Wilmington Model Update** – Future Year Model completed end of August. Model closeout with documentation is to be completed by end of September.

**Pender County CTP** – Anticipated to start in fall of this year, currently TPD is working out the new schedule to align with CTP 2.0.

**Statewide Plan:** WSP has been issued a notice to proceed as of late August, so the NC 2050 Statewide Transportation Plan is now under way. The Statewide Plan is a policy based plan that will serve as a long-term investment blueprint for the state of North Carolina. As stakeholders, MPO/RPOs will be engaged throughout the process.

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*Location:*  
1 SOUTH WILMINGTON STREET  
RALEIGH, NC 27601

**Corridor Studies:** After establishing the Strategic Transportation Corridor (STC) network in 2015, the next step in implementation is the development of STC master plans, which are intended to establish a vision for each of the end-to-end corridors. Work began in early 2018 on the first two STC master plans, as follows:

- Bundle #1 has been assigned to Kimley-Horn and includes Corridor P (Future I-42/US 70E/ NCR from I-440 in Wake County to Port at Morehead City), Corridor S (I-795/US 117 from I-95 in Wilson County to I-40 in Sampson County), and Corridor X (US 258/NC 11/US 13 from US 17 in Onslow County to US 64E in Edgecombe County)
- Bundle #2 has been assigned to Atkins, and includes Corridor U (US 74W/US 74E/I 74 from I-26 in Polk County to US 117 in Wilmington) and Corridor D (US 321/CSX from South Carolina state line to Tennessee state line).

TPD has recently made the decision to temporarily pause the development of the STC Master Plans in order to reevaluate the scope and deliverables to make it a more useful and effective end product. A work group of internal and external partners to help reexamine this effort has met once in August and will meet again in September.

**CTP 2.0:** TPD leadership is reviewing elements for CTP 2.0 and coordinating with the CTP 2.0 steering committee as we prepare for implementation of improved maps, classifications, analysis, plan documentation, and changes to the process for developing CTPs in NC. (A CTP Steering Committee meeting was held June 18, 2018.) Improving the CTPs for NCDOT and local partners has proven to be a complex process with many benefits and “ripple effects” as we move future proposals into project implementation.

### **Old Business:**

**Wilmington CTP** – With the model update, WMPO has also asked TPD to start on the Wilmington CTP update. We have yet to develop a schedule for this CTP and start – but once the Wilmington Model is fully completed, TPD will develop a schedule.

**RPO Program Reviews:** FHWA submitted their findings and recommendations for improvement to NCDOT. TPD has developed an action plan to address the recommendations. FHWA, NCDOT and the RPO Administrative Documents Committee will collaborate on the implementation of resulting changes.

**CMAQ:** Applications for funding in FFY 2019 were due by March 15, 2018.

**Traffic Forecast:** The Traffic Forecast shapefile is under development (ArcGIS Online).

**HERE Data:** HERE Data is available for use for NCDOT business purposes, subsequently being available for RPO use. Data available for travel times and speed measures across the state. Program available at: <https://pda.ritis.org/suite>

**FHWA News:** Functional Classification - FHWA has an interactive map that shows the Federal highway system, freight network, fatal crashes, MPO information, and demographic maps at the county level.

**Build NC:** Governor Roy Cooper on Wednesday June 20, 2018 - signed into law the Build NC Bond Act of 2018, a new financing tool sought by his administration to help expedite critical highway projects. Build NC is a financing tool similar to Garvee bonds and is an important way to move critical projects forward. It is important to note that it is not new revenue, but borrowing authority to implement projects sooner. The focus is for projects in the regional and Division tiers.