
The Cape Fear Rural Transportation Planning Organization exists to serve 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 Coordinating Committee (RTCC)
Meeting Agenda
June 27, 2018 • 10:00 AM
Brunswick Community College • Room 207 • Leland, NC**

I. INTRODUCTORY BUSINESS

1. Call to Order
2. Introductions
3. Additions or corrections to the agenda
4. Approval of minutes: May 2, 2018 (attached).
5. Public Comment

II. PRESENTATIONS

6. US 74 Corridor Master Plan – Dan Thomas, Atkins

III. REGULAR BUSINESS

7. **Prioritization 5.0 Final Regional Tier Point Assignments** – Final Regional Impact tier local input point assignments are due by July 27th. *Staff requests a motion to recommend approval of the attached final Regional Impact tier local input point assignments.*
8. **NC Ports BUILD Resolution** – The NC Ports Authority has requested a resolution of support for their BUILD application to the USDOT for Port of Wilmington improvements. *Staff requests a motion to recommend approval of the attached resolution of support.*
9. **East Coast Greenway BUILD Resolution** – The East Coast Greenway Alliance is partnering with the Cape Fear RPO and other NC RPOs to prepare a BUILD grant application to fund rural ECG corridor studies. *Staff requests a motion to recommend approval of the attached resolution of support.*
10. **Reports/Updates**
 - Prioritization 5.0

- Regional Impact results released end of August
- Division Needs local input points due end of October
- Division Needs results released with Draft STIP January 2019
- Columbus Co. Comprehensive Transportation Plan (CTP)
- Brunswick Co. CTP
- NCBOT toll rate action for Southport-Ft. Fisher route 6/28
- NCBuild program
- NCDOT Division 3 (Brunswick & Pender)
- NCDOT Division 6 (Columbus)
- NCDOT Transportation Planning Branch (TPB)
- Wilmington Area MPO (WMPO)
- Grand Strand MPO (GSATS)

IV. OTHER

11. Open discussion: General questions, comments, and other discussions

12. Future meetings: *September 5, 2018*
 October 3, 2018

13. Adjourn

Cape Fear RPO

Brunswick County ❖ Columbus County
Pender County

Rural Transportation Coordinating Committee

May 2, 2018 Meeting Minutes

****DRAFT****

Voting Members Present

Samantha Alsup, Columbus County
Stephanie Ayers, NC Ports
SGM Mike Brown, MOTSU
Karen Dunn, Burgaw
Travis Henley, Pender County
Joy Jacobs, Columbus Co. Transportation
Robert Lewis, Whiteville
Abby Lorenzo, WMPO

Thomas Lloyd, Southport
Alan Pytcher, NCDOT Division 3
Jeff Repp, Boiling Spring Lakes
Mike Rose, Topsail Beach
Nazia Sarder, NCDOT TPD
Allen Serkin, Cape Fear RPO
Darius Sturdivant, NCDOT Division 6
Valeria Sutton, Pender Transportation

Others Present

Justin Brantley, Cape Fear COG

1. **Introduction and quorum** – Having reached a quorum, Mr. Serkin called the meeting to order at 10:00 AM. The attendees introduced themselves.
2. **Election of new municipal representatives** – Mr. Serkin explained that Todd Rademacher's seat had expired at the end of 2017 and that there was no Pender County representation at the last meeting and to make an appointment. The Pender County representatives agreed that Mr. Rose would be appointed to the regular seat and that Mr. Rademacher would be appointed to fill the remainder of the alternate seat.
3. **Changes or additions to the agenda** – No changes were made to the agenda.
4. **Approval of the minutes** – There were no changes to the minutes. *Mr. Repp made a motion to approve the minutes, Mr. Lloyd seconded the motion. The motion carried.*
5. **Public Comment** – There was no comment from the public.
6. **Presentation on the CFRPO Title VI Program** – Mr. Brantley explained the Title VI program and its requirements. Mr. Serkin further explained the demographic request forms and distributed them for members to fill out voluntarily.
7. **Prioritization 5.0 Statewide Tier Results** – Mr. Serkin summarized the memo on the Prioritization 5.0 Statewide Tier results. *No action was taken.*
8. **Prioritization 5.0 Preliminary Regional Tier Point Assignments** – Mr. Serkin briefly explained the methodology of the point assignments and disclosed the preliminary results of

which projects were allocated points. He noted that these preliminary point assignments are subject to change and that the points from the rail project could be reassigned to the next highest priority project. *Ms. Ayers made a motion to recommend approval of the preliminary point assignments with the modification that the 100 points shown assigned to project R150532 be reallocated to the next highest ranking highway project. Ms. Dunn seconded the motion. The motion carried.*

9. **FY 2017-2018 Planning Work Program Amendment** – Mr. Serkin presented the PWP amendment for the current fiscal year and explained that 4,000 dollars has been transferred from general transportation to administration. He attributes the raise in the administration funding to addressing the Title VI requirements as well as other administrative tasks. *Mr. Repp made a motion to recommend approval of the PWP amendment. Ms. Lorenzo seconded the motion. The motion carried.*
10. **FY 2018-2019 Planning Work Program** – Mr. Serkin presented the PWP for the next fiscal year. He noted that it had previously been approved by the committee for submittal to NCDOT for review and noted that the change in format will likely require an amendment next year. *Mr. Repp made a motion to recommend approval of the PWP. Mr. Rose seconded the motion. The motion carried.*
11. **Title VI Documents** –Mr. Serkin summarized the Title VI documents in the packet which include the Standard DOT Assurances, Title VI Coordinator duties, external complaint procedures, discrimination complaint form and log, annual education and acknowledgement form, demographic request form, as well as a public involvement form. Mr. Serkin also stated that required documents will be posted as well as translated. He includes that demographic maps of the RPO area have been prepared and will ultimately be included in the Title VI Plan, once prepared. *Ms. Ayers made a motion to recommend approval of the Title VI documents. Mr. Henley seconded the motion. The motion carried.*
12. **I-95 Corridor Coalition** – Mr. Serkin discussed the I-95 Coalition Traffic Flow Data Program and the RPO's ability to access the data through NCDOT's licensing agreement. *Ms. Dunn made a motion to recommend approval of the Data Use Agreement. Mr. Lewis seconded the motion. The motion carried.*
13. **Reports/Updates** – Mr. Serkin gave an update on Prioritization 5.0. Mr. Serkin stated he would send out the revised point spreadsheet and post online. Mr. Serkin discussed the status of the Columbus and Brunswick county CTPs. Mr. Pytcher presented the Division 3 update. Mr. Sturdivant presented the Division 6 update. Ms. Sarder presented the Transportation Planning Division update. Ms. Lorenzo presented the WMPO update. There were no updates from the Grand Strand MPO.
14. **Adjournment** – There being no further discussion, the meeting was adjourned at 11:12 AM.

Cape Fear RPO Final Regional Impact tier Local Input Point Assignments

SPOT ID	Project Category	Project Description	Cost to NCDOT	County	CFRPO Share	Regional Impact Quantitative Score	Division 3 Regional Priority	Division 6 Regional Priority	Division Regional Priority Points	Brunswick Regional Priority	Columbus Regional Priority	Pender Regional Priority	County Regional Priority Points	Project Development Points	Regional Impact Project Score	Regional Impact Preliminary Points	Regional Impact Final Points	Regional Impact Justification
H090936-A	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	51.88	48.998		High	100		High		100	40	68.50	52	52	#1 Columbus highway; LRRPO plans to assign 48 points
H090133-C	Statewide Mobility	Widen NC 87 to 4 lanes from NC 11 to US 74/76 [R-2561C]	\$93,000,000	Columbus	100	44.534		High	100		High		100	60	68.27	100	100	#2 Columbus highway
F150235	Regional Impact	Acquire an additional river class ferry vessel for the Southport-Ft Fisher route to reduce expected passenger congestion	\$14,000,000	Brunswick, New Hanover	50	52.22	High		100	High			100	20	68.11	50	50	#1 Non-highway; WMPO plans to assign 50 points
H090287-G	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	34.802	High		100	High			100	80	65.40	100	100	#1 Brunswick highway
H090133-B	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	10.49	40.117		High	100		High		100	40	64.06	10	10	#1 Other; MCRPO plans to assign 90 points
F150236	Regional Impact	Construct additional mooring facilities at the Southport ferry terminal to accommodate an additional ferry vessel	\$5,000,000	Brunswick, New Hanover	50	43.89	High		100	High			100	20	63.95	50	50	#2 Non-highway; WMPO plans to assign 50 points
H170036	Regional Impact	Construct a 1-lane roundabout at the intersection of NC 210 at Watts Landing Rd near Surf City	\$2,100,000	Pender	100	43.738	High		100			High	100	20	63.87	100	100	#1 Pender highway
H090803-F	Statewide Mobility	Construct a continuous green T-intersection (CGT) at intersestion of US 17 and NC 210 near Surf City	\$2,800,000	Pender	100	45.911	High		100			High	100	0	62.96	100	100	#2 Pender highway
H170045	Regional Impact	Construct a 1-lane roundabout at the intersection of NC 210/NC 50/Belt Rd in Surf City	\$7,100,000	Pender	100	42.453	High		100			High	100	10	62.23	100	100	#2 Other
H170193	Regional Impact	Upgrade the intersection of US 701 Bypass and SR 1305 (Complex St) in Tabor City, including partial realignment of US 701 Business (Hickman Rd)/Complex	\$7,900,000	Columbus	100	42.503		High	100		High		100	0	61.25	100	100	#3 Other
H150503	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	41.278	High		100			Medium	75	40	59.64	100	100	#4 Other
H090806-A	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	91.12	41.428	Medium		75	High			100	30	58.71	91	91	#2 Brunswick highway; GSATS plans to assign 9 points
H090287-AE	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	39.635	Medium	High	98	Medium	Medium		75	40	58.37	100	100	#5 Other
H090806-C	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	40.655	Medium		75	High			100	30	58.33	100	100	#6 Other
H090805	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	33.114	High		100			Medium	75	30	54.56	36	100	#7 Other
H090287-AD	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	38.204		Medium	75		Medium		75	40	53.10	0	36	#8 Other; 11 points transferred to H090287-AG
H090287-AF	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	37.699	Medium		75	Medium			75	40	52.85	0	0	Did not score high enough
H090293-J	Statewide Mobility	Convert intersection of US 17 and US 17 Business (north of Bolivia) to superstreet	\$3,000,000	Brunswick	100	40.457	Medium		75	Medium			75	10	51.23	100	0	Did not score high enough; Division priority lowered since no Division points assignend
H171987	Statewide Mobility	Construct interchange at intersection of US 74 and NC 11	\$13,600,000	Columbus	100	33.929		Medium	75		Medium		75	40	50.96	0	0	Did not score high enough
H090237-A	Statewide Mobility	Construct I-74 (Carolina Bays Pkwy) freeway on new location from the SC state line to US 17 at NC 130 [R-3436]	\$366,700,000	Brunswick	65.47	36.431	Medium		75	Low			50	40	47.22	0	65	Accept 65 points donated from GSATS
H090287-AG	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	10.66	36.345	Medium		75	Low			50	40	47.17	11	11	Important regional project; assign 11 points to match 89 points WMPO plans to assign
H090287-AA	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	32.789		Medium	75		Low		50	50	46.39	0	0	Did not score high enough
H090306	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	27.367		Medium	75		Medium		75	20	45.68	0	0	Did not score high enough
H171352	Regional Impact	Widen NC 904 to 4 lanes from US 17 to SR 1308 (Etheridge Rd)	\$32,500,000	Brunswick	15.57	36.674	Low		50	Medium			75	0	43.34	0	0	Did not score high enough
H170901	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, Columbus	59.17	40.01	None	Low	5	Medium	High		88	0	38.43	0	0	Did not score high enough
H090287-E	Statewide Mobility	Construct interchange at existing at-grade intersection of US 74/76 and NC 214 [R-4462]	\$10,800,000	Columbus	100	27.778		Low	50		Low		50	40	37.89	0	0	Did not score high enough

Cape Fear RPO Final Regional Impact tier Local Input Point Assignments

SPOT ID	Project Category	Project Description	Cost to NCDOT	County	CFRPO Share	Regional Impact Quantitative Score	Division 3 Regional Priority	Division 6 Regional Priority	Division Regional Priority Points	Brunswick Regional Priority	Columbus Regional Priority	Pender Regional Priority	County Regional Priority Points	Project Development Points	Regional Impact Project Score	Regional Impact Preliminary Points	Regional Impact Final Points	Regional Impact Justification
H172280	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	30.747		Low	50		Low		50	0	35.37	0	0	Did not score high enough
H090293-I	Statewide Mobility	Convert intersection of US 17 and SR 1569 (College Rd NE) to superstreet	\$3,000,000	Brunswick	100	25.588	Low		50	Low			50	10	33.79	0	0	Did not score high enough
H170034	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	23.196	Low		50			Low	50	10	32.60	0	0	Did not score high enough
H170433	Regional Impact	Construct a 1-lane roundabout at NC 906 (Midway Rd) and SR 1501 (Gilbert Rd) [R-3434]	\$1,400,000	Brunswick	100	33.132	None		0	Low			50	20	28.57	0	0	Did not score high enough
H090293-H	Statewide Mobility	Convert intersection of US 17 and SR 1401 (Galloway Rd) to superstreet	\$3,000,000	Brunswick	100	23.297	Medium		75	None			0	10	27.65	0	0	Did not score high enough
H141033	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	25.189	None		0			Medium	75	0	27.59	0	0	Did not score high enough
H141489-B	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	39.298		None	0		None		0	70	26.65	0	0	Did not score high enough; project now committed in STIP
H090287-H	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	22.707		Low	50		None		0	40	25.35	0	0	Did not score high enough
H170186	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	26.527		None	0		Low		50	20	25.26	0	0	Did not score high enough
H141489-A	Statewide Mobility	Construct a 1-lane roundabout at intersection of NC 87 and NC 11 near Sandyfield [R-2561CA]	\$1,000,000	Columbus	100	46.342		None	0		None		0	20	25.17	0	0	Did not score high enough; project now committed in STIP as interchange
R150532	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	8.03	Low		50			Low	50	10	25.02	0	0	#3 Non-highway, quantitative score does not support local input points (RTAC/RTCC)
H090236-A	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	24.187	None		0	Low			50	20	24.09	0	0	Did not score high enough
H090802	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	23.459	None		0			Low	50	10	22.73	0	0	Did not score high enough
R140031	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	7.8	Low		50			None	0	10	14.90	0	0	Did not score high enough; WMPO plans to assign 26 points
R150529	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	7.2	Low		50			None	0	10	14.60	0	0	Did not score high enough
H170246	Regional Impact	Realign NC 906 (Midway/Galloway Rd) at US 17 Business and construct a roundabout [R-3434]	\$2,700,000	Brunswick	100	24.04	None		0	None			0	20	14.02	0	0	Did not score high enough
R170434	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	3.49	Low		50	None			0	10	12.75	0	0	Did not score high enough
H090236-B	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	11.98	None		0	None			0	20	7.99	0	0	Did not score high enough
R170043	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	2.62	Low	None	2	None	None		0	10	2.61	0	0	Did not score high enough

Priority	Division 3	Division 6	Priority	Brunswick	Columbus	Pender
High	8	5	High	5	5	3
Medium	8	4	Medium	5	4	3
Low	8	4	Low	5	4	3
None	7	4	None	5	4	2
Total	31	17	Total	20	17	11

CAPE FEAR RURAL TRANSPORTATION PLANNING ORGANIZATION

**RESOLUTION SUPPORTING MODERNIZATION TO THE
CONTAINER GATE COMPLEX AT THE PORT OF WILMINGTON**

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 State Ports Authority owns and operates an ocean port terminal in Wilmington, North Carolina in New Hanover County and the operation of such a terminal is a tremendous catalyst for economic growth and development throughout North Carolina, and particularly in eastern North Carolina; and

WHEREAS, the North Carolina State Ports Authority's contributed more than \$14 billion in annual economic contribution to the state's economy constituted by goods moving through the port facilities and supported 76,700 full-time jobs at North Carolina businesses; and

WHEREAS, the North Carolina State Ports Authority strategic plan forecasts a doubling of container volumes at the Port of Wilmington over the next five years; and

WHEREAS, in order to service existing container customers and accommodate growing container volumes at the Port of Wilmington, a modernized container gate complex is required; and

WHEREAS, modernization of the container gate complex will allow for the forecasted trucks to access the needed equipment and facilities to serve North Carolina's commercial global customers; and

WHEREAS, the North Carolina State Ports Authority, in coordination with the North Carolina Department of Transportation, is preparing a grant application for the United States Department of Transportation's Better Utilizing Investments to Leverage Development (BUILD) for Fiscal Year 2018 to fund modernization of the container gate complex at the Port of Wilmington.

NOW THEREFORE, BE IT RESOLVED, that the Rural Transportation Advisory Committee of the Cape Fear Rural Transportation Planning Organization hereby supports the modernization of the container gate complex at the Port of Wilmington.

ADOPTED at a regular meeting this 13th day of July 2018.

BY:

ATTEST:

Frank Williams, Chair

Allen Serkin, Secretary

CAPE FEAR RURAL TRANSPORTATION PLANNING ORGANIZATION

**RESOLUTION SUPPORTING A DETAILED PLANNING STUDY OF
THE EAST COAST GREENWAY THROUGH RURAL NORTH CAROLINA**

WHEREAS, the Cape Fear Rural Transportation Planning Organization (RPO) was established to facilitate the coordination of transportation planning efforts between the North Carolina Department of Transportation (NCDOT) and local officials in the Cape Fear RPO planning boundary; and

WHEREAS, the Rural Transportation Advisory Committee (RTAC) is the duly established transportation planning policy board for the Cape Fear RPO; and

WHEREAS, the East Coast Greenway (ECG) is envisioned to be the country's longest biking and walking route, connecting 15 states, 450 cities and towns, and 3,000 miles of people-powered trails from Maine to Florida; and

WHEREAS, the ECG's North Carolina Spine Route consists of 372 miles of planned and constructed greenway facilities, including portions of eastern Pender and southeastern Brunswick counties; and

WHEREAS, ECG State Committee Strategic Plan identifies rural corridor studies as the biggest obstacle to completing the greenway and expanding benefits throughout central and eastern NC; and

WHEREAS, the ECG Alliance, Kerr-Tarr RPO, Upper Coastal Plain RPO, Mid-Carolina RPO, and Cape Fear RPO have agreed to collaboratively prepare a grant application for the USDOT's Better Utilizing Investments to Leverage Development (BUILD) for Fiscal Year 2018 to conduct rural corridor studies for the non-metropolitan areas of the ECG in North Carolina; and

NOW THEREFORE, BE IT RESOLVED, that the Rural Transportation Advisory Committee of the Cape Fear Rural Transportation Planning Organization hereby supports the BUILD application for preparation of East Coast Greenway rural corridor studies for the ECG Spine Route and, if the grant is awarded, will offer to provide technical assistance for the duration of the planning process.

ADOPTED at a regular meeting this 13th day of July 2018.

Frank Williams, Chairman
Cape Fear RPO RTAC

Allen Serkin, Secretary
Cape Fear RPO



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

June 19, 2018

Cape Fear Council of Governments - Project Update List
Division 3 – Brunswick, New Hanover and Pender Counties

TIP Projects under construction

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 Mainline traffic December 18, 2017.

Work will continue on Mt. Misery and Cedar hill road until Spring of 2018.

Roadway:

- Progress on mainline continues as 95% is covered with asphalt.
- Working on guardrail/guiderail.
- Working on grading approach slabs for last incomplete structures on mainline.

Contractor: Barnhill Contracting

Estimated Completion Date: September 30, 2018

Percent Complete: 89.0%

R-2633 BB – (Wilmington Bypass: Bridge over Cape Fear River: C203198) construct a 4-lane divided highway from SR 1430 (Cedar Hill Road) to US 421 (where I-140 currently ends in New Hanover County...this includes the large bridge over the Cape Fear River).

Open to Mainline traffic December 18, 2017.

Contractor: Balfour Beatty Infrastructure

Estimated Completion Date: June 11, 2018

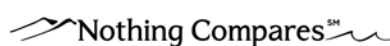
Percent Complete: 100.0%. Waiting on final estimate

U-3338B: (C203772) Widening of Kerr Ave. from Randall Parkway to MLK, Jr. Prkwy. Installing storm drain throughout project, and grading Multi-Use Path at Kerr and Randall Prkwy. Multi-Use path at Kerr Ave. and Randall Prkwy. is paved.

- Mast arm for traffic signal has been installed at Kerr Ave. and Randall Prkwy.
- Sidewalk, curb and gutter installed from STA 31+08 to 50+00 LT –L-
- Curb and Gutter, installed on Cinema Drive from STA 14+50 to 8+85 LT and RT
- Sidewalk installed on Cinema Dr from STA 14+50 to 8+85 RT

Contractor: Sealand Contractors Corp.

Bid Amount: \$22,000,000.58



Estimated Completion date: November 19, 2018

Percent Complete: 68.1%

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

The contractors began to drill and epoxy reinforcing steel for the barrier rail located on the moment slab, approach slab, and bridge deck. The contractors have begun driving concrete piles at the End Bent 2 Cap location. Mortech and Trueline were on site performing utility work on NC 50/Tueline was on site to perform utility work on –L1-NC 50 210.

Contractor: Balfour Beatty Infrastructure

Bid Amount: \$53,651,508.35

Estimated Contract Completion Date November 2020

Percent Complete: 68.9%

B-5236: (C203957) Bridge #19 Over Lords Creek on SR 1100 (River Road) – replace 2-lane bridge over Lords Creek.

Contractor: ST Wooten Corporation

Bid Amount: \$1,577,790.76

Project is open to traffic

ER-2971: (DC00194) Ocean Isle Beach Roundabout – Hwy 179 (Beach Drive) at Hwy 904 (Causeway Drive) SR 1184 (Ocean Isle Beach Road) in Ocean Isle

Contractor: Triangle Grading & Paving Inc.

Bid Amount: \$1,849,999.35

Estimated Completion Date: June 2018

Percent Complete: 80.9%

U-4751: Military Cutoff Road Extension: extending Military Cutoff Road from Market Street to the Wilmington Bypass, with an interchange at the Bypass.

West of US 17 Business (Market Street) to US 17 Business (Market Street) SR 1403 (Middle Sound Loop Road).

Bid date: November 22, 2017

Estimated start date: Early 2018 (Realignment of Lendire Road is complete).

Future Projects

R-3300B: US 17 Hampstead Bypass: Construct a four-lane divided roadway on mostly new location from NC 210 to Sloop Point Loop Road. **R-3300B currently funded in DRAFT 2018-2027**

STIP. ROW and Utilities: FY 2018 – FY 2020.

Let date for construction: FY 2020.

U-5732: Hampstead Median Project: US 17 (Ocean Highway in Hampstead)
Convert to superstreet from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road). Median project has been combined with Hampstead Bypass to accelerate the completion of the Bypass.

Let Date September 2020

R-3300B: project may be accelerated to build and open the Bypass for use as a detour during the median project construction.

Dan Owen Drive connector to Factory Road: Roadway being constructed to alleviate traffic volume off of Hampstead Median Project while being built and to reduce the number of vehicle crashes. Currently staking ROW. NCDOT to construct connector road in 2018.

R-3300A: US 17 Hampstead Bypass: Construct a four-lane divided roadway from NC 210 to I-140 south of Hampstead. **Anticipated to be funded in the 2018-2027 STIP.** NCDOT is pursuing funds to meet the same construction let date as R-3300B.

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

Convert to superstreet from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road). **Note: Will be built in conjunction with Hampstead Bypass.**

Let Date September 2020

R-5021: widening of NC 211 from NC 87 to SR 1500 (Midway Road) to a 4-lane divided facility. Design plans are 90% complete.

Let Date December 2018

U-4902 C&D: US 17 Business (Market Street) construct a "superstreet" (median) from SR 2734 (Marsh Oaks Drive) to Lendire Drive & from Station Road to US 74 (MLK Parkway/Eastwood Road).

Let Date October 2018

B-4590: replace bridge #29 over Smith Creek on NC 133 (Old Castle Hayne Road)

Let Date December 2018

U-5710: US 74 (Eastwood Road) from Burnett Avenue to US 117 (Shipyard Blvd) upgrade the roadway. **Let Date July 2021**

U-5729: US 421 (Carolina Beach Road) from Burnett Avenue to US 117 (Shipyard Blvd) upgrade the roadway. **Let Date July 2021**

FS-1003B: Feasibility Study US 421 (Carolina Beach Road) study the widening of roadway from Sanders Road to NC 132 (College Road).

Feasibility Study in progress.

U-5790: US 421 (Carolina Beach Road) widen existing US 421 from Sanders Road to NC 132 (College Road) and construct fly-overs at Monkey Junction intersection

Design Build Selection Date January 2020

U-5731: US 74 (US 17/US 421 in Wilmington)

Construct a Fly-Over and Free Flow Ramp at interchange. **Let Date September 2022**

R-5701: US 117 Business (Intersection of N. Walker Street and E. Wilmington Street)

Construct roundabout.

Let Date for construction: FY 2020

U-5734: US 421 (South Front Street)

Widen to multi-lanes from US17 Business/US 76/US 421 (Cape Fear Memorial Bridge) to US 421 (Burnett Blvd.)

Let Date September 2023. Right of Way and Utilities Let 2021

U-5710: US 74 (Eastwood Road) construct an interchange at the at-grade intersection of SR 1409 (Military Cutoff Road) & US 74 (Eastwood Road)

Let Date January 2022

FS-1503A: Feasibility Study US 17 Bus. (Market Street) study the at-grade intersection of US 17 Business (Market Street), US 74 (MLK Parkway) & US 74 (Eastwood Road) for installment of an interchange.

Feasibility Study in progress.

FS U-5734: Feasibility Study S. Front Street study the widening of S. Front Street from the intersection of Burnett Blvd. and US 421 (Carolina Beach Road), to Dawson Street.

Environmental Assessment in progress.

B-5236: replace bridge #19 over Lords Creek on SR 1100 (River Road)

Let Date November 2017

R-5021: widening of NC 211 from NC 87 to SR 1500 (Midway Road) to a 4-lane divided facility.

Let Date for construction: FY June 2018. ROW in progress

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

Let Date ROW: FY 2018, construction: FY: 2020

U-5862: US 17 (Shallotte Bypass) Upgrade intersection to interchange SR 1357 (Smith Avenue)

Let Date ROW and construction: FY: 2020

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

Let Date construction: FY: 2020

U-5932: US 17 Convert Intersection to Interchange.

Let Date construction: FY: 2024

R-3436: 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.

Although the project is funded for study, no schedule has been established for right-of-way acquisition or construction, which is not currently funded in North Carolina.

- Capacity analysis for the existing roadways is about to get underway. They will be looking at current and future conditions.
- Public Meetings to be held regarding proposed alignments in first part of 2019.

Resurfacing Contracts - New Hanover County

New Contract: New Hanover County: Resurfacing Contract: 2018CPT.03.03.10101, ETC.; C204094. US 76 E. & W., US 421N, NC 130, NC 179, NC 904

No activity to report to date

New Hanover County: Resurfacing Contract: 2017CPT.03.01.10651; C203888. US-117/NC-132 (South College Rd.) from .05 miles south of Wilshire Blvd, to US-17 Business
Contractor: Barnhill Contracting Company
Estimated Contract Completion Date: February 2018

Percent Complete: 44.2%

Mill & Resurface the following primary and secondary routes in New Hanover County: 2018CPT.03.03.10101 and 2018CPT.03.04.10651 DC00172

US 17 Bus. East/US 76 East – Ocean Hwy E. from New Hanover County Line northwest past underpass.

US 17 Bus. W/US 76 West – Ocean Hwy E.

US 421 N. Ramp – From US 421 to off ramp onto US 76/421

US 17 Bus. E./US 76 E. (US Hwy. 74/76) – From New Hanover County Line to Cape Fear Memorial Bridge. Bridge #13.

US 17 Bus. W./US 76 W (US Hwy. 74/76) - From New Hanover County Line to Cape Fear Memorial Bridge. Bridge #13.

US 421 N. (Carolina Beach Rd.) – From Snows Cut Bridge, north to SR 1187 (Sanders Road).

US 421 S. (Carolina Beach Rd.) – From Snows Cut Bridge south to SR 1187 (Sanders Road).

NC 132 N. (South College Rd.) – near SR 1521 (Piner Road) north to 17th Street.

NC 132 S. (South College Rd.) – From 17th Street south near SR 1521 (Piner Road).

SR 1318 (Blue Clay Rd.) – From the intersection of SR 1302 (23rd St.) and Blue Clay Rd. north to the intersection of Blue Clay Rd. and N. College Rd.

SR 1492 (Myrtle Grove Rd.)

SR 1333 (Hermitage Rd.) – From NC 133 to SR 2157 (Crowatan Rd.)

SR 2158 (Hermitage Rd.) – From SR 2157 (Crowatan Rd.) to end of road.

SR 2157 (Crowatan Rd.) – From NC 133 to SR 1333 (Hermitage Rd.)

SR 2159 (Chesterfield Rd.) – From end of SR 1333 (Hermitage Rd.) to end of SR 2159 (Chesterfield Rd.)

SR 2228 (Dekker Rd.)

SR 1317 (Chadwick Ave.) – From Castle Hayne Rd. to end of SR 1317 (Chadwick Ave.)

SR 2697 (Memory Lane) – From Bountiful to end of SR 2697 (Memory Lane).

SR 1852 (Shore Point Dr.)

SR 1853 (Conch Dr.)

SR 1882 (Abalone Dr.) (Coquina Dr.) and (Cowrie Lane) – Located off of Edewater Club Dr. in Porters Neck.

SR 2908 (Conquina Dr.) – Located off of Edewater Club Dr. in Porters Neck.

SR 2537 (Duck Downe Ct.)

SR 2023 (Diamond Shamrock Rd.) – Located off of SR 1002 (Holly Shelter Rd.)

SR 1823 (Kenmore Dr.) – Located off of SR 1403 (Middle Sound Loop Rd.)

SR 1824 (Brandywine Circle) – Located off of SR 1403 (Middle Sound Loop Rd.)

SR 1826 (Homestead Ct.) – Located off of SR 1403 (Middle Sound Loop Rd.)

SR 1825 (Salem Ct.) – Located off of SR 1403 (Middle Sound Loop Rd.)

SR 2024 (Krauss Ln.) – Located off of Division Dr.

SR 2322 (Walker Ridge Ct.) - Located off of Carolina Beach Rd. (North)

SR 2326 (Bainbridge Ct.) - Located off of Carolina Beach Rd. (North)

SR 2327 (Alden Ct.) - Located off of Carolina Beach Rd. (North)

SR 2021 (Wordsworth Dr.) – Located off of North College Rd.

SR 2168 (Pine Knolls Rd.) – Located off of SR 1322 (Murrayville Rd.)

SR 2733 (Miranda Ct.) – Located off of W. Northchase Prkwy.

SR 2732 (Lakemoor Dr.) – Located off of W. Northchase Prkwy.

SR 2230 (Edward Hyde Place) – Located off of W. Northchase Prkwy.

SR 2231 (John Yeamen Rd.) – Located off of SR 2230 (Edward Hyde Place)

SR 2730 (Nevan Ln.) – Located off of W. Northchase Prkwy.
SR 2004 (Kings Dr.) – Located off of N. Coilege Rd.
SR 2264 (Jason Ct.)
SR 2657 (William Louis Dr.)
SR 2658 (Brandy Ct.)
SR 1375 (Lockwood Dr.)
SR 1376 (Glenlea Dr.)
SR 1374 (Alandale Dr.) – Located off of N. Kerr Ave.
SR 1377 (Lynbrook Rd.)
SR 2206 (W. Northchase Prkwy.) – Located on N. College between SR 2257 (SE Northchase Prkwy.) and SR 2652 (NE Northchase Prkwy.)
SR 2767 (Ammons Drive) – Located off of W. Northchase Prkwy.
SR 2234 (Brittany Rd.) – Located off of SR 1322 (Murrayville Rd.)
SR 2235 (Creek Ridge Rd.) – Located off of SR 1322 (Murrayville Rd.)
SR 2117 (Shenandoah St.) – Located off of SR 1322 (Murrayville Rd.)
SR 2072 (Kerry Dr.) – Located off of Holly Shelter Rd.
SR 2073 (McGregor Rd.) – Located off of Holly Shelter Rd.
SR 2074 (Berwick Dr.) – Located off of Holly Shelter Rd.
NC State Port Authority (Patching)
SR 1971 (Humphrey Dr.)
SR 1345 (Alexander Rd.) – Located off of Market Street
SR 1923 (Lost Tree Rd.) – Located off of N. Market Street
SR 1930 (Bright Leaf Rd.)
SR 1979 (Harlandale Rd.)
SR 1989 (Haven Way) – Located off of Middle Sound Loop Rd.
 Following roads are located off of SR 2048 (Gordon Rd.)
SR 2622 (Bay Blossom Dr.)
SR 2626 (Winter Moss Ln.)
SR 2665 (Hopscotch Dr.)
SR 2666 (Sapling Circle)
SR 2667 (Splitbrook Ct.)
SR 2672 (Loblolly Ct.)

Mill & resurface the following primary routes in New Hanover County: 2017CPT.03.07.20651. DC00172

SR 1318 (Blue Clay Rd.) – from radius at intersection of SR 1322 (Kerr Ave.) to pvmt seam at US 117. 2.89 miles.
SR 1324 (Sheridan Dr.) – from NC 133 to SR 1325 (Long Leaf Drive).
SR 1325 (Long Leaf Dr.) – from SR 1326 (Laurel Drive) to SR 1358 (Holland Drive).
SR 1326 (Laurel Dr.) – from SR 1358 (Holland Drive) to dead end.
SR 1332 (Chair Rd.) – from NC 133 west on NC 133.
SR 1382 (Garden Place Dr.) – from NC 132 to SR 1387 (Hyacinth Ave.)
SR 1383 (Wedgewood Rd.) – from SR 1382 (Garden Place Dr.) to dead end.
SR 1387 (Hyacinth Ave.) – from SR 1382 (Garden Place Dr.) to dead end.
SR 1668 (Balsam Dr.) – from SR 1667 (Hickory Knoll Dr.) to SR 1668 (Balsam Dr.).
SR 1669 (Darley Ln.) – from SR 1667 (Hickory Knoll Dr.) to SR 1686 (Royal Oak Dr.)

SR 1686 (Royal Oak Dr.) – SR 1492 (Myrtle Grove Rd.) to SR 1667 (Hickory Knoll Dr.)
SR 2071 (Arlene Dr.) – from NC 133 to end of maintenance.
SR 2181 (Blue Clay Rd. / Dairy Farm Rd.) – from SR 1002 (Holly Shelter Rd.) to SR 1336 (Sidbury Rd.).
SR 2199 (Creekstone Ln.) – from SR 1335 (Parmele Rd.) to end of maintenance.
SR 2200 (Plum Tree Lane) – from SR 2199 (Creekstone Ln.) to end of maintenance.
SR 2501 (Access Rd. to Monkey Jct.) – from US 421 to US 421.
SR 1322 (Murrayville Rd.) – from SR 2234 (Brittany Rd.) to SR 2691 (Retriever Dr.).
SR 2313 (Wilshire Blvd.) – from west of SR 1175 (Kerr Ave.) to east of Rosemont Ave.
SR 1400 (Flutch Creek Rd./Champ Davis Rd.) – from south of SR 2845 (Market Street) to SR 1491 (Porters Neck Rd.)
SR 2652 (Northchase Pkwy. NE) – from US 117 to cul-de-sac

Let Date Spring: 2017

Estimated Completion Date: May 2018

Percent Complete: 95.7%

Mill & resurface the following primary routes in New Hanover County:

US 421 (Carolina Beach Road) – from 0.26 miles south of Independence Blvd. (non-system portion) to west of Lake Shore Drive (non-system)
US 117 Northbound Lanes (Shipyard Blvd) – from US 421 to 0.05 miles east of US 421 (Carolina Beach Road)
US 117 Southbound Lanes (Shipyard Blvd) – from 0.20 miles east of US 421 to US 421 (Carolina Beach Road)
US 421 Southbound Lanes (South 3rd Street) – from US 76 (Dawson Street) to Greenfield Street (non-system)
US 421 Northbound Lanes (South 3rd Street) – from Greenfield Street (non-system) to US 76 (Dawson Street)
US 17 Business (South 3rd Street) – from US 76 eastbound lanes to US 76 westbound lanes.

Mill & resurface the following secondary routes in New Hanover County:

SR 1218 (16th Street) – from US 76 westbound lanes (Wooster Street) to US 76 eastbound lanes (Dawson Street)
SR 1371 (16th St.) - from Grace Street (non-system) to US 17 Business (Market Street)
SR 2816 (16th St.) - from US 17 Business (Market Street) to US 76 westbound lanes (Wooster Street)
SR 1301 (17th Street) - from US 17 Business (Market Street) to Grace Street (non-system)
SR 2817 (17th Street) - from US 76 eastbound lanes (Dawson Street) to US 17 Business (Market Street)
SR 1411 (Wrightsville Avenue) - from Dawson Street Extension (non-system) to SR 1209 (Independence Blvd.)

Resurface the following secondary routes in New Hanover County:

SR 2699 (Amsterdam Way) - from SR 2700 (Old Dairy Rd.) to SR 2048 (Gordon Rd.)

SR 2701 (Antilles Ct.) - from SR 2698 (Netherlands Dr.) to end maintenance
SR 2698 (Netherlands Dr.) - from SR 2048 (Gordon Rd.) to SR 2700 (Old Dairy Rd.)
SR 2700 (Old Dairy Rd.) - from US 17 Bus. (Market St.) to SR 2699 (Amsterdam Way)
SR 2220 (Windmill Way) - from SR 2219 (N. Green Meadows Dr.) to SR 2700 (Old Dairy Rd.)
SR 2183 (Spring Rd) - from NC 133 (Castle Hayne Rd.) to SR 2184 (Fairfield Rd.)
SR 2184 (Fairfield Rd.) - from SR 2183 (Spring Rd) to SR 1318 (Blue Clay Rd)

Widen & resurface following routes in New Hanover County:

SR 1940 (Covil Farm Rd) - from SR 1409 (Military Cut-Off Rd) to SR 1916 (Red Cedar Rd)
SR 2717 (Torchwood Blvd.) - from US 17 Bus. (Market St.) to SR 2718 (Beacon Dr.)
Mill & resurface a section & just resurface another section of SR 1363 (Bayshore Dr.) from US 17 Bus. (Market St.) to SR 1393 (Biscayne Dr.)

New Hanover:

I-40 – milling & resurfacing from Gordon Road interchange to NC 210 interchange
I-40 – milling & resurfacing from US 117 interchange to mile post 393 (approximately 3.5 miles east of US 117 interchange)

No activity to report to date

New Hanover County: Resurfacing Contract: C203868, I-5760

I-140 (Wilmington Bypass) resurface from I-40 to US 421 & reconstruction of bridge approaches, joint repair & signals.

Contractor: Barnhill Contracting Company

Estimated Contract Completion Date: December 2018

Percent Complete: 73.0%

New Hanover County: Resurfacing Contract: 2017CPT.03.01.10651; C203888

US 117/NC 132 (College Road) from US 17 Business (Market Street) to SR 2313 (Wilshire Blvd.)

WBS #36249.3622; C203888 City of Wilmington signal plan modifications & work to install pedestrian upgrades at the intersection of US 117/NC 132 (S. College Road) and SR 2313 (Wilshire Blvd) to US-17 Business.

Includes safety projects:

W-5203AA construct offset left turn lanes on College Road & Hurst/Hoggard Drive upgrade pedestrian facilities to high visibility crosswalks w/ countdown pedestrian heads. Extend sidewalk to connect with existing sidewalk.

W-5601BB install high visibility crosswalks & push button pedestrian signals at the intersection of College Road & New Center Drive.

Contractor: Barnhill Contracting Company

Percent Complete: 49.9%.

Estimated Contract Completion Date: June 2018

Brunswick County Resurfacing Contracts

Resurfacing Contract: C203480 3CR.10101.150, 3CR.20101.150, 3CR.10651.150, 3CR.20651.150 & 3CR.10711.150 Barnhill Contracting

Brunswick County primary routes:

US 17 Business – mill & resurface from US 17 (south end of US 17 Bus.) to US 17 (@ nose of concrete island). Bolivia area

US 17 Bypass (Southbound lanes) – patch, mill & resurface from 0.17 miles north of SR 1401 (Galloway Road) to 0.09 miles south of SR 1401

Contractor: Barnhill Contracting Company

Percent complete: 100.0%

- **New Resurfacing Contract for 2019 being sent to Raleigh for Letting on September 24, 2018. Location: US 17 North and South, US 74 East and West, and Ramps at NC 130.**

High Impact / Low Cost funded projects

New project funding source

1. NC 133 (flooding) Intersection of SR 1521 (Funston Road SE and NC 133 in Brunswick County Approximately 1-mile in each direction of the intersection.

Waiting on itemized cost estimate from designer. Final cost TBD. Released funds February 1, 2018 at NCDOT Board of Transportation Agenda of \$1,000,000.00. Additional funds to be added when FY2019 funds are available.

Duration of project: 12 months

Project start date: FY 2019

2. Installation of traffic signal at US 17 & NC 87 (southern entrance) in Brunswick County
Funds approved at February 1, 2018 NCDOT Board of Transportation Meeting Agenda for \$145,000.00
Duration of project: 12 months. **Project start date: FY 2018**

Design	Expected Start Date	Expected Completion
Signal Design	2/20/18	5/18/18
MCDC	3/9/18	4/6/18
ROW Certification	3/9/18	4/6/18
Order steel poles through Purchasing	5/18/18	6/15/18
Signal Poles to be designed by low bid manufacturer	6/15/18	7/13/18
Review of manufacturers pole design by Signal Design	7/13/18	8/17/18
Pole manufacturing	8/17/18	12/7/18
Pole Delivery	12/7/18	1/4/19
Signal Installation	1/4/19	3/1/19

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. Traffic signal being installed do to safety and mobility concerns at this intersection. Funds released at February 1, 2018 NCDOT Board of Transportation Agenda. Funds of \$345,000.00 Duration of project: 12 months.
Project start date: FY 2019. Located in GSATS Boundary.

Design	Expected Start Date	Expected Completion
Signal Design	2/20/2018	5/18/2018
MCDC	3/9/2018	4/6/2018
ROW Certification	3/9/2018	4/6/2018
Order steel poles through Purchasing	5/18/2018	6/15/2018
Signal Poles to be designed by low bid manufacturer	6/15/2018	7/13/2018
Review of manufacturers pole design by Signal Design	7/13/2018	8/17/2018
Pole manufacturing	8/17/2018	12/7/2018
Pole Delivery	12/7/2018	1/4/2019
Signal Installation	1/4/2019	3/1/2019

- **Project List Updated June 18, 2018**

If you have any questions, please contact Alan Pytcher at: (910) 341-2000 or apytcher@ncdot.gov

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

C203642

REPLACEMENT OF 7 BRIDGES IN COLUMBUS COUNTY: BRIDGE STRUCTURES #230013 ON NC 410; #230118 ON SR 1317 (CLARENDON CHADBOURN RD); #230126 ON SR 1005 (PEACOCK RD); #230167 ON SR 1379 (HINSON CROSSROADS RD); #230171 ON SR 1414 (BRASWELL RD); #230175 ON SR 1504 (WILLIAMSONS XRDS); #230308 ON SR 1005 (PEACOCK RD)

Let Date: 4-21-2015

Work Began: 12-4-2015

Estimated Completion: 9-1-2018

Scheduled Progress: 100%

Actual Progress 100%

Contractor: E.S. Wagner Company, LLC - South CA

Contract Amount: \$5,038,195

PROJECT COMPLETE

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: 11-18-2018

Scheduled Progress: 9.5%

Actual Progress: 7.9%

Contractor: Smith-Rowe

Contract Amount: \$5,491,634

Columbus Project Cost: \$1,250,000

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

Scheduled Progress: 2%

Actual Progress: 4.1%

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: 0%

Actual Progress: 37.18%

Contractor: Barnhill

Contract Amount: \$1,599,045

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: 55%

Actual Progress: 30.03%

Contractor: Civil Works Contracting LLC

Contract Amount: \$1,754,870

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: 56.81%
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: 5-31-2018
Scheduled Progress: 84%
Actual Progress: 73.41%
Contractor: Jymco Construction Company, INC
Contract Amount: \$611,680

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: 11-15-2018
Scheduled Progress: 25%
Actual Progress: 19.71%
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: 8-30-2019
Scheduled Progress: 0%
Actual Progress: 7.48%
Contractor: Barnhill
Contract Amount: \$2,052,738

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: 6-29-2018
Scheduled Progress: 25%
Actual Progress: 32.8%
Contractor: Reynolds Fence & Guardrail INC
Contract Amount: \$377,210

Cape Fear RPO Division 6 Columbus County Project Report - June 2018

R-5749

US 74/76 at SR 1001 (Hallsboro Road) Convert at-grade intersection to interchange
R/W acquisition: 3-2017
Let Date: 2-2018
Work Began: 4-25-2018
Estimated Completion: 11-19-2020
Scheduled Progress: 2%
Actual Progress: 4.1%
Contractor: BMCO Construction INC
Project Cost: \$5,872,000

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

C203988 (B-5332)

REPLACE BRIDGE 3130 OVER CEDAR CREEK ON SR 1005 (PEACOCK ROAD)
Let Date: 7-18-2017
Availability Date: 3-15-2018
Estimated Completion: TBD
Scheduled Progress: 0%
Actual Progress: 0%
Contractor: The Tara Group of Lumberon INC
Contract Amount: \$520,434

DF00187

RESURFACING, WIDENING & PAVEMENT MARKINGS ON SR 1004 (ROUGH AND READY ROAD) AND VARIOUS SECONDARY ROUTES
Let Date: 11-1-2017
Estimated Completion: 11-15-2018
Scheduled Progress: 0%
Actual Progress: 0%
Contractor: Barnhill
Contract Amount: \$2,873,590

DF00200

ASPHALT SURFACE TREATMENT ON VARIOUS SECONDARY ROUTES IN COLUMBUS COUNTY
Let Date: 2-7-2018
Availability Date: 4-1-2018
Estimated Completion: 6-15-2019
Scheduled Progress: 0%
Actual Progress: 0%
Contractor: Riley Paving INC
Contract Amount: \$1,359,074

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
Estimated Completion: 8-30-2019
Scheduled Progress: 0%
Actual Progress: 0%
Contractor: Barnhill
Contract Amount: \$4,380,068

Cape Fear RPO Division 6 Columbus County Project Report - June 2018

DF00203

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

Let Date: 3-7-2018

Availability Date: 4-2-2018

Estimated Completion: 8-30-2019

Scheduled Progress: 0%

Actual Progress: 0%

Contractor: Barnhill

Contract Amount: \$3,469,047

R-2561CA

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

R/W acquisition: 10-1-2021

Let Date: 10-1-2023

Estimated Project Cost: \$8,500,000

R-5820

US 74/76 at SR 1735 (Chaunceytown Road) Upgrade at-grade intersection to interchange

R/W acquisition: 1-2020

Let Date: 1-2022

Estimated Project Cost: \$7,500,000

R-5020

Widening US 701 Bypass (Madison Street-Powell Boulevard) from SR 1166 Pleasant Plains Road to North of US 74/76 Bypass in Whiteville

R/W acquisition: 2-2018

Let Date: 2-2020

Estimated Project Cost: \$35,364,000

R-5797

US 74 at SR 1506 (Boardman Road) upgrade at-grade intersection to interchange

R/W acquisition: 10-2018

Let Date: 10-2020

Estimated Project Cost: \$14,100,000

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

Estimated Project Cost: \$3,255,000



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

Wednesday, June 27, 2018

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

TCC TPD UPDATES CAPE FEAR RPO

June 27, 2018

Columbus County CTP – incorporating steering committee comments into Problem Statements and Maps. Next steering committee meeting will be end of July. Draft CTP Maps should be completed and approved by end of August (tentative). CTP to be completed by Spring 2019 (tentative).

Brunswick County Model - the TPD modeler is working on model calibration and should be done with that step by end of June (tentative). Model to be completed by end of August (tentative). Brunswick CTP study will start once the model is complete and CTP 2.0 rolls out.

Wilmington Model Update – Wilmington MPO has requested that TPD update their model to a base year of 2015, previously the base year was 2010. The model is being updated so it can be accurately used in the next MTP. The Base Year SE Data has been verified, and we are moving onto the future year portion of the model. The MPO is now creating low, medium and high growth for future year model runs.

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 near completion we will develop a schedule.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PLANNING BRANCH
1554 MAIL SERVICE CENTER
RALEIGH NC 27699-1554

Telephone: (919) 707-0900
Fax: (919) 733-9794
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

Performance Measures – NCDOT has developed draft targets for pavement, bridge, and system performance and will transmit them to FHWA before the May 20, 2018 deadline.

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.

Statewide Plan: TPD has selected WSP as the consultant for the Statewide Plan. A scope and schedule will be developed soon. As stakeholders, MPO/RPOs will be engaged throughout the process.

Corridor Studies: Work is underway on the first two 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).

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: On April 30, the House Select Committee on Strategic Transportation Planning and Long-Term Funding Solutions passed out of committee the Build NC Bond Act. NCDOT is pleased that this legislation is moving forward. 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 would be for projects in the regional and Division tiers. NCDOT's desire is for the bill to have as few restrictions as possible.