

Cape Fear RPO

Brunswick County ❖ Columbus County ❖ Pender County

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 April 1, 2020 • 10:00 AM

Cape Fear Council of Governments • Large Conference Room • Wilmington, NC

I. INTRODUCTORY BUSINESS

- 1. Call to Order
- 2. Introductions
- 3. Additions or corrections to the agenda
- **4. Approval of Minutes:** February 5, 2020 (*attached*)
- 5. Public Comment
- **6. Vacancies and appointments** (roster *attached*)

II. PRESENTATIONS

No Additional Presentations for this meeting.

III. REGULAR BUSINESS

- 7. Ferry Maritime Administration (MARAD) Marine Highway Program Letter of Support The Ferry Division has an opportunity to be designated as a Marine Highway Project. If designated as a Marine Highway Project the Ferry Division would be eligible to apply to Marine Highway Grant opportunities. Staff requests a motion to recommend approval of the attached MARAD Letter of Support to the RTAC for their approval.
- **8.** <u>FY 2020-2021 PWP</u> The Planning Work Program (PWP) for the upcoming fiscal year is due to NCDOT by May 31. *Staff requests a motion to recommend approval of the attached FY 2019-2020 PWP for submittal to the RTAC for their approval.*
- **9.** <u>P6.0 Project Submission List</u> The deadline for entering projects into the P6.0 database is April 30th. The CFRPO must decide on up to 19 projects, per mode of transportation, to submit to NCDOT's Prioritization process. *Staff requests a motion to recommend approval of the attached Project Submission List to the RTAC.*

Page 1 of 2 3/25/2020

10. Reports/Updates

- Cape Fear RPO
 - o 2020 Meeting Schedule
 - o NC F1RST Commission
 - o Mobi Award
 - o CASSI Application
 - o Columbus Co. CTP
 - o Brunswick Co. CTP
 - o Pender Co. CTP
 - o Cape Fear Region State Trails Plan
 - o NC 211/East Coast Greenway Feasibility Study
 - US 74 Corridor Master Plan
 - o STIP amendments and revisions
 - o Title VI Survey
- NC Ports (Port of Wilmington)
- NCDOT Division 3 (Brunswick & Pender)
- NCDOT Division 6 (Columbus)
- NCDOT Transportation Planning Division (TPD)
- Wilmington Area MPO (WMPO)
- Grand Strand MPO (GSATS)

IV. OTHER

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

12. Adjourn

Page 2 of 2 3/25/2020

Cape Fear RPO

Rural Transportation Coordinating Committee February 5th, 2020 Meeting Minutes **DRAFT**

Voting Members Present

Helen Bunch, Brunswick County Sam Shore, Pender County Joy Jacobs, Columbus County Jerome Chestnut, Chadbourn Thomas Lloyd, Southport Caitlin Marks, NCDOT Division 3 Sean Martin, Whiteville Rachel McIntyre, WMPO Samantha Alsup, Columbus County Andrea Correll, Burgaw Mike Rose, Topsail Beach Nazia Sarder, NCDOT TPD Patrick Flanagan, Cape Fear RPO Darius Sturdivant, NCDOT Division 6 Malcolm Charles, MOTSU Jake Vares, Oak Island

Others Present

Fred Fontana, AARP Bill Hammond, NCDOT Division 6 Billy Christ, Congressman Rowzer Amy Kimes, Surf City

- 1. **Call to Order** Having reached a quorum, Patrick Flanagan called the meeting to order at 10:03 AM.
- 2. **Introductions** The attendees introduced themselves.
- 3. Changes or additions to the agenda No changes were made to the agenda.
- 4. **Approval of the minutes** Sam Shore made a motion to approve the minutes as presented. Thomas Lloyd seconded the motion. The motion carried.
- 5. **Public Comment** There was no comment from the public.
- 6. Vacancies and appointments Discussion began about expiring terms and vacant seats. Thomas Lloyd nominated Jake Vares to be a Brunswick Municipal representative. The nomination was approved unanimously. Jake Vares nominated Thomas Lloyd to be a Brunswick Municipal alternate. The nomination was approved unanimously. The second Brunswick Municipal alternate was left vacant for the municipalities to recruit a potential member to be voted on at our next meeting.

The Columbus County alternate was left vacant for the county to recruit a potential member to be voted on at our next meeting. Sean Martin nominated Robert Lewis to another term as a Columbus County Municipal representative. The nomination was approved unanimously. Amy Kimes nominated Mike Rose to another term as a Pender Municipal representative. The nomination was approved unanimously. Mike Rose nominated Amy Kimes to be a Pender

Municipal alternate. The second Pender Municipal alternate was left vacant for the municipalities to recruit a potential member to be voted on at our next meeting.

- 7. **Presentation: Columbus County CTP Update** Patrick Flanagan presented the Columbus County CTP recommendations and next steps. The public involvement process was also reviewed.
- 8. **Presentation: Complete Streets Policy Update** Patrick Flanagan went over the impacts of the updated policy. Bridge projects and qualifying plans were discussed by the group.
- 9. **DRAFT FY 2020-2021 PWP** Patrick Flanagan gave another opportunity to comment on the draft PWP budget for next fiscal year.
- 10. **P6.0** New Project Submission List Patrick Flanagan outlined the project list for all modes highlighting the recommended submissions and recommended projects to drop.

11. Reports/Updates

- a. 2020 Meeting Schedule: Patrick Flanagan reviewed the adopted schedule.
- b. Mobi Award Voting: Patrick Flanagan went over the rules of voting and highlighted the CFRPO projects in the running.
- c. Title VI Survey: No communities were aware of receiving a survey letter from NCDOT at this time.
- d. SPOT Schedule: Upcoming deadlines were reviewed.
- e. Brunswick County CTP: staff is reviewing existing project to input into the model data before we begin the CTP planning process. We should start this Spring.
- f. Pender County CTP: we are waiting on TPD staffing to begin this plan.
- g. NC 211/East Coast Greenway Feasibility Study: The first steering committee meeting was held in December with good participation and feedback.
- h. US 74 Corridor Master Plans: No new news.
- i. STIP Amendments and Revisions: Patrick Flanagan went over the NCDOT Board of Transportation Item N handouts with the group.
- j. NCDOT Division 3: Caitlin Marks went over project updates and schedules.
- k. NCDOT Division 6: Darius Sturdivant went over project updates and schedules.
- 1. NCDOT TPD: Behshad Norowzi expanded on the CTP updates, NC Moves progress, and Resiliency planning efforts.
- m. Wilmington Area MPO: Rachel McIntyre gave an update on the MTP and project solicitation process for P6.0.
- n. Grand Strand MPO: (no update)
- 12. **Open discussion** There was no other business.
- 13. **Adjournment** There being no further discussion, the meeting was adjourned at 11:27 AM.

SEAT	TERM	NAME	POSITION	MAILING ADDRESS	TELEPHONE	EMAIL
Brunswick County		Helen Bunch	Zoning Admin.	PO Box 249 Bolivia, NC 28422	910-253-2035	hbunch@brunsco.net
Brunswick County Alt.		Marc Pagès	Land Planner	PO Box 249 Bolivia, NC 28422	910-253-2056	mpages@brunsco.net
Brunswick Municipal 1	2020-2021	Jake Vares	Oak Island Planner	4601 E. Oak Island Drive Oak Island, NC 28465	910-201-8054	planner@ci.oak-island.nc.us
Brunswick Municipal 2	2019-2020	Jeff Repp	Boiling Spring Lakes City Manager	9 East Boiling Spring Rd. Southport, NC 28461	910-363-0025	jrepp@cityofbsl.org
Brunswick Municipal Alt.	2020-2021	Thomas Lloyd	Southport Planner	1029 N. Howe Street Southport, NC 28461	910-457-7961	thomas_lloyd@southportnc.org
Brunswick Municipal Alt.	2019-2020	Ed Dickie	St. James Town Manager	4140 A Southport-Supply Rd. St. James, NC 28461	910-253-4730	edickie@stjames.town
Columbus County		Samantha Alsup	Planning Director	306 Jefferson St. Whiteville, NC 28472	910-640-1795	salsup@columbusco.org
Columbus County Alt.		Gary Lanier	Economic Development Commission Director	111 Washington St. Whiteville, NC 28472	910-640-6608	glanier@columbusco.org
Columbus Municipal 1	2020-2021	Robert Lewis	Whiteville Planning Director	26 Hill Plaza Whiteville, NC 28472	910-640-1380	rlewis@ci.whiteville.nc.us
Columbus Municipal 2	2019-2020	Gordon Hargrove	Lake Waccamaw Town Manager	205 Flemington Dr. Lake Waccamaw, NC 28450	910-646-3700	lwtownmanager@embarqmail.com
Columbus Municipal Alt.	2019-2020	Jerome Chestnut	Chadbourn Town Manager	602 N Brown Street Chadbourn, NC 28431	910-654-4118	manager@townofchadbourn.com
Columbus Municipal Alt.	2019-2020	Sean Martin	Whiteville Economic Development	317 S. Madison St. Whiteville, NC 28472	910-640-1380	smartin@ci.whiteville.nc.us
Pender County		Sam Shore	Long Range Planner	805 S. Walker St. Burgaw, NC 28425	910-259-1274	sshore@pendercountync.gov
Pender County Alt.		Travis Henley	Senior Planner & Interim Director	805 S. Walker St. Burgaw, NC 28425	910-259-2110	thenley@pendercountync.gov
Pender Municipal 1	2020-2021	Michael Rose	Topsail Beach Town Manager	820 S Anderson Blvd. Topsail Beach, NC 28445	910-328-5841	townmanager@topsailbeach.org
Pender Municipal 2	2019-2020	Andrea Correll	Town of Burgaw Planning Director	109 N Walker Street Burgaw, NC 28425	910-663-3451	acorrell@burgawnc.gov
Pender Municipal Alt.	2020-2021	Amy Kimes	Surf City Planning Director	116 S. Topsail Dr. Surf City, NC 28445	910-328-4131	akimes@surfcitync.gov
Pender Municipal Alt.		VACANT				
NCDOT Division 3		Chad Kimes	Division Engineer	5501 Barbados Blvd. Castle Hayne, NC 28429	910-341-2000	ckimes@ncdot.gov
NCDOT Division 3 Alt.		Caitlin Marks	Div. Plan. Engineer	5502 Barbados Blvd. Castle Hayne, NC 28429	910-341-2000	cmmarks@ncdot.gov

NCDOT Division 6	Greg Burns	Division Engineer	559 Gillespie St. Fayetteville, NC 28301	910-364-0600	gburns@ncdot.gov
NCDOT Division 6 Alt.	Darius Sturdivant	Div. Plan. Engineer	558 Gillespie St. Fayetteville, NC 28301	910-364-0600	ddsturdivant@ncdot.gov
NCDOT Transp. Planning	Nazia Sarder	RPO Coordinator	1554 Mail Service Center Raleigh, NC 27699-1554	919-707-0924	nsarder@ncdot.gov
NCDOT Transp. Planning Alt.	Behshad Norowzi	Planning Team Supervisor	1555 Mail Service Center Raleigh, NC 27699-1554	919-707-0941	bnorowzi@ncdot.gov
MOTSU	Malcolm Charles	Installation Manager	6280 Sunny Point Rd SE Southport, NC 28461	910-457-8000	malcolm.e.charles.civ@mail.mil
MOTSU Alt.	VACANT				
Wilmington MPO	Abby Lorenzo	Sr. Transp. Planner	PO Box 1810 Wilmington, NC 28402	910-341-7890	Abigail.Lorenzo@wilmingtonnc.gov
WMPO Alt.	Rachel McIntyre	Assoc. Transp. Planner	PO Box 1810 Wilmington, NC 28402	910-341-3234	rachel.mcintyre@wilmingtonnc.gov
GSATS MPO	Mark Hoeweler	Exec. Director	1230 Highmarket Street Georgetown, SC 29440	843-436-6130	mhoeweler@wrcog.org
GSATS Alt.	Dan Newquist	Transportation and Environ. Programs	1231 Highmarket Street Georgetown, SC 29440	843-436-6131	dnewquist@wrcog.org
Brunswick Transit System	Yvonne Hatcher	Exec. Director	PO Box 113 Leland, NC 28451	910-253-7800	yhatcher@brunswicktransit.org
Columbus County Transportation System	Joy Jacobs	Director	290 Legion Dr. Whiteville, NC 28472	910-641-3929	joy.jacobs@columbusco.org
Pender Adult Services Transportation	Jim Longenbach	Transportation Director	P. O. Box 1251 Burgaw, NC 28425	910-259-9119;321	jlongenbach@penderpas.com
NC State Ports Authority	Stephanie Ayers	Director of Planning & Development	2202 Burnett Blvd. Wilmington, NC 28402	910-251-7073	Stephanie_ayers@ncports.com
Cape Fear RPO	Patrick Flanagan	Regional Planner	1480 Harbour Dr. Wilmington, NC 28401	910-746-8758	pflanagan@capefearcog.org
Cape Fear COG	Allen Serkin	Exec. Director	1480 Harbour Dr. Wilmington, NC 28401	910-274-0341	aserkin@capefearcog.org
Cape Fear COG Alt.	Wes MacLeod	Planning Director	1481 Harbour Dr. Wilmington, NC 28401	910-274-0352	wmacleod@capefeaercog.org



Cape Fear RPO

Brunswick County • Columbus County Pender County

April 9, 2020

Rear Admiral Mark H. Buzby, USN, Ret. Administrator Maritime Administration West Building 1200 New Jersey Avenue, SE Washington, DC 20590

Dear Rear Adm. Buzby:

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 Brunswick, Columbus and Pender Counties in the Cape Fear RPO planning boundary. The Cape Fear RPO is in support of the North Carolina Ferry System's application for a Marine Highway Project designation, which is administered by the U.S. Department of Transportation's Maritime Administration (MARAD).

The Ferry System provides important transportation services in our community, connecting people to jobs, education and other services while also supporting the movement of goods and supplies. Nearly 2 million passengers and 800,000 vehicles were transported by the system in FY 2019. The Ferry System is also instrumental in helping our region prepare for and respond to hurricanes and other disasters.

The Cape Fear RPO values the services that the Ferry System provides to our citizens, our region and our economy. The Ferry System is a part of our region's long-term transportation plans, and we often support ferry projects in the data-driven State Transportation Improvement Program. Our organization would welcome the additional resources and opportunities provided by the project designation.

Sincerely,

Frank Williams, Chair Cape Fear Rural Transportation Planning Organization

FY 2020-2021 PLANNING WORK PROGRAM ANNUAL PROPOSED FUNDING SOURCES TABLE Cape Fear RPO

			RPO PROGRAM F				UNDS		
TASK	WORK CATEGORY	LOCAL		,	STATE				
CODE	WORK SAILSON		20%	80%		TOTAL			
I. DATA C	OLLECTION AND ASSESSMENT								
I-1	DATA COLLECTION AND ASSESSMENT	\$	1,700	\$	6,800	\$	8,500		
I-1.1	Highway								
I-1.2	Other Modes								
I-1.3	Socioeconomic								
I-1.4	Title VI								
	PORTATION PLANNING								
II-1	COMPREHENSIVE TRANSPORTATION PLAN (CTP)	\$	1,600	\$	6,400	\$	8,000		
II-1.1	Develop CTP Vision								
II-1.2	Conduct CTP Needs Assessment								
II-1.3	Analyze Alternatives and Environmental Screening								
II-1.4	Develop Final Plan								
II-1.5	Adopt Plan								
II-2	PRIORITIZATION	\$	2,600	\$	10,400	\$	13,000		
	Project Prioritization								
II-3	PROGRAM AND PROJECT DEVELOPMENT	\$	800	\$	3,200	\$	4,000		
II-3.1	STIP Participation								
	Merger / Project Development								
II-4	GENERAL TRANSPORTATION PLANNING	\$	5,000	\$	20,000	\$	25,000		
II-4.1	Regional and Statewide Planning								
	Special Studies, Projects and Other Trainings								
	ISTRATION OF TRANSPORTATION PLANNING AND	PC	LICIES						
III-1	ADMINISTRATIVE ACTIVITIES	\$	5,300	\$	21,200	\$	26,500		
III-1.1	Administrative Documents								
III-1.2	TCC / TAC Work Facilitation; Ethics Compliance								
	Program Administration								
	CT COSTS								
IV-1	PROGRAMMATIC DIRECT CHARGES	\$	2,000	\$	8,000	\$	10,000		
	Program-wide Direct Costs								
IV-2	ADVERTISING	\$	200	\$	800	\$	1,000		
	News Media Ads								
IV-3	LODGING, MEALS, INCIDENTALS	\$	300	\$	1,200	\$	1,500		

IV-3.1	Hotel Costs							
IV-3.2	Meal Costs	1						
IV-3.3	Incidentals	1						
IV-4	POSTAGE	\$		20	\$	80	\$	100
IV-4.1	Mailings							
IV-5	REGISTRATION / TRAINING	\$	2	200	\$	800	\$	1,000
IV-5.1	Conference Registration							
IV-5.2	Meeting / Workshop / Training Fees	1						
IV-6	TRAVEL	\$	8	340	\$	3,360	\$	4,200
IV-6.1	Mileage Reimbursement							
IV-6.2	Car Rental Costs							
IV-6.3	Other Travel Expenses							
V. INDIR	ECT COSTS							
V-1	INDIRECT COSTS	\$	6,0)34	\$	24,135	\$	30,169
V-1.1	Incurred Indirect Costs							
RPO PRO	OGRAM TOTAL	\$	26,	594	\$	106,375	\$	132,969
			;	SPR	PR	OGRAM F	UN	DS
		L	OCA	۸L		STATE		
TASK	WORK CATEGORY							
CODE								TOTAL
			5%			95%		
VI SDEC	I CIAL STATE PLANNING & RESEARCH FUNDS							
VI. SPEC	SPECIAL SPR ALLOCATION	•	F /	100	\$	05.000	•	400.000
		\$	5,0	000	Þ	95,000	Þ	100,000
VI-1.1	SRP Special Project SPR TOTAL	<u></u>	F	100	•	05.000	<u></u>	400.000
SPECIAL	SPRIOTAL	\$	5,0	000	\$	95,000	\$	100,000
DWD TO	FAI	^	04-	-0.4	Φ.	004.075	Φ.	000 000
PWP TOT	IAL	\$	31,	94	\$	201,375	\$	232,969

FY 2020-2021 PLANNING WORK PROGRAM Narrative

Cape Fear RPO

I. DATA COLLECTION AND ASSESSMENT

I-1 DATA COLLECTION AND ASSESSMENT

8,500.00

I-1.1 Highway

Collection, analysis, and mapping of highway- and vehicle-related data, including the CFRPO traffic counting program, signalized intersections, etc.

I-1.2 Other Modes

Collection, analysis, and mapping of non-highway-related data, etc.

I-1.3 Socioeconomic

Collection, analysis, and mapping of demographic, socioeconomic, land use, and environmental data, including existing and future land use, zoning, employment, commuting, travel preference data; etc.

I-1.4 Title VI

Collection, analysis, and mapping of demographic data related to Title VI compliance, including minority, poverty, age 65+, English proficiency, vehicle access; etc.

II. TRANSPORTATION PLANNING

II-1 COMPREHENSIVE TRANSPORTATION PLAN (CTP) DEVELOPMENT

8.000.00

II-1.1 Develop CTP Vision

Study setup and coordination for the Brunswick and Pender Co. CTPs, including Community Understanding Report, meeting coordination, developing CTP vision/goals/objectives, public engagement prior to final adoption, etc.

II-1.2 Conduct CTP Needs Assessment

Review and analyze Brunswick and Pender Co. CTP data and transportation deficiencies; develop project and program alternatives and recommendations; ensure recommendations are developed to achieve all components of CTP vision/goals/objectives; etc.

II-1.3 Analyze Alternatives and Environmental Screening

Review and analyze project and program alternatives against community vision/goals/objectives, natural and human environmental constraints, fiscal reality, funding and maintenance concerns, etc.

II-1.4 Develop Final Plan

Develop and review final written, graphic, and mapping products for the Brunswick and Pender Co. CTPs

II-1.5 Adopt Plan

Coordinate meetings, develop and review presentations, attend public hearings and other meetings, etc. related to final CTP adoption

II-2 PRIORITIZATION

\$ 13,000.00

II-2.1 Project Prioritization

Duties and responsibilities related to implementing STI and other local project prioritization activities

II-3 PROGRAM AND PROJECT DEVELOPMENT

\$ 4,000.00

II-3.1 STIP Participation

Duties and responsibilities related to reviewing and commenting on STIP additions, modifications, deletions, and drafts; other correspondence with STIP unit; etc.

II-3.2 Merger / Project Development

Review and comment on Merger and other project development documents and attend Merger and other project development meetings

II-4 GENERAL TRANSPORTATION PLANNING

\$ 25,000.00

II-4.1 Regional and Statewide Planning

Participiate in a regional and statewide planning activities, including Wilmington MPO TCC and MTP, GSATS TCC and MPT, Brunswick Transit TAB, Columbus County Transportation TAB, PAS-TRAN TAB, East Coast Greenway Alliance, Mountains-to-Sea Trail, NCARPO, APA-NC, NCDOT committees, Eastern NC MPO/RPO Coalition, etc.; conduct TRC reviews; review local/reginal/statewide news related to transportation, land use, demographics, socioeconomics, and economic activity

II-4.2 Special Studies, Projects and Other Trainings

Assist member jurisdictions with transportation, land use, environment, demographic/socio-economic, and mapping components of land use plans and ordinances; develop local bicycle and pedestrian plans; develop corridor studies; develop parking inventories and plans; update transit LCPs (as needed); administer and participate in NC 211/East Coast Greenway Feasibility Study; participate in other special studies or plans as requested or approved by the RTAC; transportationand GIS- related training, including NCAMPO conference, APA-NC conference, NCAUG fall conference (if held at Carolina Beach, as usual), NCPTA conference NCDOT PTD training conference, NC Transportation Summit, etc.

III. ADMINISTRATION OF TRANSPORTATION PLANNING AND POLICIES

III-1 ADMINISTRATIVE ACTIVITIES

\$ 26,500.00

III-1.1 Administrative Documents

Preparation of Planning Work Plan, PWP amendments, indirect cost allocation plan, quarterly invoices and reimbursement documentation; update of RTCC/RTAC bylaws, RPO MOU, or LPA funding agreement, as necessary

III-1.2 TCC / TAC Work Facilitation; Ethics Compliance

Conduct/attend RTCC/RTAC meetings, including preparation of meeting announcements, agendas, packets, minutes, etc.; coordinate RTCC/RTAC appointments/elections; develop RTCC/RTAC rosters and meeting schedules; ensure RTAC ethics compliance; etc.

III-1.3 Program Administration

Update and implement Public Involvement Plan, Title VI Plan, etc.; maintain and update website and public notice distribution lists; collect and review public comments; ensure program complaince; respond to inquiries from the general public and correspond with other transportation stakeholders on items not otherwise adressed above; staff meetings; general program administration

IV. DIRECT COSTS

IV-1 PROGRAMMATIC DIRECT CHARGES

\$ 10,000.00

IV-1.1 Program-wide Direct Costs

Direct costs including audit, phone and internet, copies and printing, dues and subscriptions, equipment and supplies, insurance, building rent and maintenance, professional services, computer and information technology, etc.

IV-2 ADVERTISING \$ 1,000.00

IV-2.1 News Media Ads

Public notice advertisements

IV-3 LODGING, MEALS, INCIDENTALS

1,500.00

IV-3.1 Hotel Costs

Lodging costs for overnight program and training activities, including NCMPO conference, APA-NC conference, and NCARPO quarterly meetings

IV-3.2 Meal Costs

Overnight travel-related meal per-diems

IV-3.3 Incidentals

Overnight travel-related incidentals, including tips

IV-4 POSTAGE \$ 100.00

IV-4.1 Mailings

Postage for RTAC packets and other mailings

IV-5 REGISTRATION / TRAINING

\$ 1.000.00

IV-5.1 Conference Registration

Registration fees for NCAMPO, APA-NC, and other approved conferences

IV-5.2 Meeting / Workshop / Training Fees

Meeting, workshop, and training fees, etc.

IV-6 T	RAVEL	\$ 4,200.00
IV-6.1	Mileage Reimbursement	
	Mileage reimbursement	
IV-6.2	Car Rental Costs	
	Car rental costs	
IV-6.3	Other Travel Expenses	
	Parking costs and other transportation expenses	
V. INI	DIRECT COSTS	
V-1 IN	IDIRECT COSTS APPROVED BY COGNIZANT AGENCY FY 18-19	\$ 30,169.00
V-1.1	Incurred Indirect Costs	
	Indirect costs per NCDOT-approved indirect cost allocation plan	
RPO F	PROGRAM TOTAL	\$ 132,969.00
VI. SF	PECIAL STATE PLANNING & RESEARCH FUNDS	
VI-1	SPECIAL SPR ALLOCATION	\$ 100,000
VI-1.1	SRP Special Project	
	ECG Feasibility Study	
SPEC	IAL SPR TOTAL	\$ 100,000
PWP 7	TOTAL	\$ 232,969.00

CFRPO P6.0 Project Submittal List - Aviation

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
A130104	Division Needs	CPC (Columbus Co Municipal) - Construct a new terminal building. The existing terminal building does not meet the recommended square footage (3200 SF) for terminal buildings. CPC is far enough away from the coast that this airport with a 5500' runway length could allow emergency aircraft to land and use the facility as a command station during a hurricane. The Terminal building could also serve as a disaster recovery center for southeastern NC during natural disasters. (PC# 2387)	\$ 2,275,000	Columbus	Yes	Holding Tank	
A170437	Division Needs	CPC (Columbus Co Municipal) - The Runway Safety Area must be widened from 150' to 300' wide and lengthened to at least 600' beyond the runway end. The runway must be widened to 100', instead of the current 75' width. Finally, an approach lighting system MALSR must be installed. This will upgrade CPC to a B-II airport able to support an approach with 1/2-mile visibility minimums. (PC#s 3720/3721/3722)	\$ 8,047,000	Columbus	Yes	Holding Tank	
A170438	Division Needs	CPC (Columbus County Airport) - Construct one 8-unit T-hangar three 50'x50' corporate hangars (PC# 4056) and accompanying taxiways on the west side of the Phase 1 hangars (PC# 2388)	\$ 2,283,000	Columbus	Yes	Holding Tank	
A191565	Division Needs	CPC (Columbus Co Municipal) - Purchase land to extend the RPZ and extend the existing runway to a final length of 6000 feet (PC # 3051/3052).	\$ 1,902,000	Columbus	Yes	New	
A191566	Division Needs	CPC (Columbus Co Municipal) - Construct perimeter fencing to increase safety and reduce wildlife inundation (PC# 2389/3049).	\$ 1,337,000	Columbus	Yes	New	
A191567	Division Needs	CPC (Columbus Co Municipal) - Extend the existing water and sewer infrastructure to the new terminal building site (PC# ????).	TBD	Columbus	Yes	New	
A191601	Division Needs	ACZ (Henderson Field) - This project is the design and construction of a parallel taxiway. This parallel taxiway will extend from the apron to the east end and the west end of the runway. The Environmental Assessment for this project will be completed as part of the EA for the Runway Extension Project. [(PC# 3214 (east) & 4297 (west)]	\$ 4,664,000	Pender	Yes	New	
A191602	Division Needs	ACZ (Henderson Field) - The last Runway 9-27 pavement rehabilitation project at Wallace-Henderson Field (ACZ) occurred in 2005. In 2019 an update to the Pavement Management System for ACZ was completed, reporting a current runway pavement PCI of 70. The report projects that the PCI will decrease to 61 in the next five years, well below the State System Plan objective. (PC# 4279)	\$ 2,793,000	Pender	Yes	New	
A191603	Division Needs	ACZ (Henderson Field) - This project includes the removal of the existing lighting system and installation of a new lighting system. The project includes installing new REILs at both runway ends, connected to the new lighting system. This includes the installation of a new airfield lighting vault. The vault would be a precast building constructed in the terminal area. New equipment would be installed in the airfield lighting vault, including a new regulator for the runway lighting system. (PC# 4295)	\$ 764,590	Pender	Yes	New	
A191605	Division Needs	ACZ (Henderson Field) - There are currently no airport owned hangars available for lease on the airport. The existing hangars are privately owned and are old and dilapidated and need to be replaced as soon as possible. This project will include site preparation for and construction of an 8-unit hangar. (PC# 2483)	\$ 2,148,300	Pender	Yes	New	
A191621	Division Needs	ACZ (Henderson Field) - This project includes the design and construction of the eastern partial parallel taxiway. This portion of the taxiway will connect to the end of Runway 27 and to the east edge of the existing terminal area apron. The Environmental Assessment for this project was completed as part of the EA for the Runway Extension Project. (PC#3214)	\$ 1,818,000	Pender	Yes	New	
A191622	Division Needs	ACZ (Henderson Field) - This project includes the design and construction of the western partial parallel taxiway. This portion of taxiway will connect to the end of Runway 9, to the taxiway being constructed with PC Project #2485 and to the west edge of the existing terminal area apron. The Environmental Assessment for this project was completed as part of the EA for the Runway Extension Project. (PC#4297)	\$ 2,846,000	Pender	Yes	New	
A191XXX	Division Needs	SUP (Cape Fear Regional Jetway) - Construct perimeter road for maintenance vehicles to get from one side of the airport to the other without using the runway	TBD	Brunswick	Yes	New	
A191XXX	Division Needs	SUP (Cape Fear Regional Jetway) - Move markings and lighting to increase displaced threshold while doing a runway strengthening with grooving	ТВО	Brunswick	Yes	New	

CFRPO P6.0 Project Submittal List - Aviation

A191XXX	Division	SUP (Cape Fear Regional Jetway) - Clear land and install fencing around unprotected protions of the airport	TRD	Brunswick	Yes	New	
AIJIXXX	Needs	property	100	Dianswick	163	INCW	
A101VVV	Division	SUP (Cape Fear Regional Jetway) - Construct new hangers with an apron and taxiway (Phase 1)	TDD	Drupovide	Voc	Now	
A191XXX	Needs		טפו	Brunswick	Yes	New	
A191XXX	Division	SUP (Cape Fear Regional Jetway) - Construct new hangers with an apron and taxiway (Phase 2)	TDD	Brunswick	Voc	Now	
AI9IXXX	Needs		טפו	Brunswick	Yes	New	
A191XXX	Division	SUP (Cape Fear Regional Jetway) - Construct new hangers with an apron and taxiway (Phase 3)	TDD	Brunswick	Yes	New	
ATSIVV	Needs		טפו	BIUIISWICK	165	inew	
A101VVV	Division	SUP (Cape Fear Regional Jetway) - Construct new hangers with an apron and taxiway (Phase 4)	TDD	Brunswick	No	New	
A191XXX	Needs		טפו	DIUIISWICK	NO	ivew	phase 4 is the least urgent
A191XXX	Division	SUP (Cape Fear Regional Jetway) - Perform a taxiway rehab between the hangers on the east side of the runway	TDD	Brunswick	Yes	New	
AISIVV	Needs		טפו	BIUIISWICK	162	inew	

Brunswick	8	7
Columbus	6	6
Pender	6	6
Total	20	19

CFRPO P6.0 Project Submittal List - Bicycle Pedestrian

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
B150514	Division Needs	Construct sidewalk along E Freemont St connecting the existing sidewalk east of S Cowan St to the entrance to the Pender Memorial Hospital per the 2015 Burgaw Bike/Ped Plan	\$ 139,000	Pender	Yes	_	Submitted in previous round of prioritization
B150515	Division Needs	Construct sidewalk along the north side of Clark St from the existing sidewalk on S Dickerson St to Smith St along the west side of Smith St to W Freemont St and along the north side of W Freemont St to the existing sidewalk on S Dickerson St per the 2015 Burgaw Bike/Ped Plan	\$ 659,000	Pender	Yes	IHolding	Submitted in previous round of prioritization
B150517	Division Needs	Construct sidewalk along the west side of NC 53 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	\$ 430,000	Pender	Yes		Submitted in previous round of prioritization
B150520	Division Needs	Construct on-road bike lanes on Penderlea Hwy from 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	\$ 573,000	Pender	Yes	_	Submitted in previous round of prioritization
B170440	Division Needs	Construct a multi-use path from the Lake Waccamaw State Park parking lot to the Lake Waccamaw spillway bridge.	\$ 4,224,000	Columbus	Yes	_	High priority of the Friends of Lake Waccamaw State Park
B170758	Division Needs	Construct sidewalk along E 3rd St connecting the existing sidewalk along NC 410 to the CBD eastward to the existing sidewalk at N Pine St at the entrance to Chadbourn Elementary School	\$ 448,000	Columbus	Yes	Holding Tank	Priority for Town of Chadbourn
B191493	Division Needs	Construct bulb-outs at all four corners of NC 211 (Howe St) and West St with pedestrian signals and crosswalks on all four legs in Southport.	\$ 156,000	Brunswick	Yes	New	High prioritiy in Southport Pedestrian Plan
B191500	Division Needs	Construct sidewalk bulb-outs with crosswalks and pedestrian signals for all legs of the intersection of NC 211 (Howe St) and Nash St in Southport.	\$ 192,000	Brunswick	Yes	New	High prioritiy in Southport Pedestrian Plan
B191502	Division Needs	Construct sidewalks on east side of road from 11th street to Lord Thomas Avenue in Southport.	\$ 262,000	Brunswick	Yes	New	High prioritiy in Southport Pedestrian Plan
B191503	Division Needs	Construct sidewalks on east side of Caswell Avenue from 11th street to Lord Thomas Avenue. Construct sidewalk bulb-outs with crosswalks and pedestrian signals for all legs of the intersection at Howe Street and Nash Street. Construct bulb-outs at all four corners with pedestrian signals and crosswalks on all four legs of Howe Street and West Street. This is a bundle of Southport porjects B191502, B191500, and B191493.	\$ 795,000	Brunswick	Yes	New	Bundle of Southport pedestrain projects
B191599	Division Needs	Construct sidewalk connections to two schools and the Central Business District in Chadbourn. This is a bundle of B141182, B170757, and B170758.	\$ 1,232,000	Columbus	No	INew	B141182 & B170757 go to a middle school that is now vacant
B191624	Division Needs	Construct sidewalk on the south side of SR 1541 (Cougar Road) from NC 87 to Dix Road in Boiling Spring Lakes	\$ 428,000	Brunswick	No	New	Low prioritiy in BSL Pedestrian Plan
B191634	Division Needs	construct multiuse path on both sides of NC 87 from City Hall to the Community Center with a boardwalk along one side of the Officer Mitchell Prince Bridge to accommodate multi-modal activity along NC 87 in Boiling Spring Lakes	\$ 3,707,000	Brunswick	Yes	New	High prioritiy in BSL Pedestrian Plan
B191636	Division Needs	install a multiuse path on one side of NC 87 from the Community Center near Fairway Drive to SR 1541 (Cougar Road).	\$ 2,198,000	Brunswick	Yes	New	High prioritiy in BSL Pedestrian Plan
B191637	Division Needs	install multiuse path along NC 87 from SR 1541 (Cougar Road) to the southern City Limit of Boiling Spring Lakes	\$ 692,000	Brunswick	Yes	New	High prioritiy in BSL Pedestrian Plan
B191639	Division Needs	Construct multiuse path along one side of NC 87 from SR 1539 (E Boiling Spring Road) to the northern city limits of Boiling Spring Lakes.	\$ 2,559,000	Brunswick	Yes	New	High prioritiy in BSL Pedestrian Plan
B191643	Division Needs	install multiuse path on the north side of Fifty Lakes Drive from NC 87 to Eden Drive in Boiling Spring Lakes	\$ 2,794,000	Brunswick	Yes	New	High prioritiy in BSL Pedestrian Plan
B191644	Division Needs	install multiuse path on the east side of Eden Drive from Alton Lennon Drive to Fifty Lakes Drive in Boiling Springs Lake	\$ 1,647,000	Brunswick	No	New	Low prioritiy in BSL Pedestrian Plan
B191645	Division Needs	install multiuse path on the east side of Alton Lennon Drive from Eden Drive to East Boiling Spring Road (including along Sanford Dam) as part of Sanford Dam reconstruction in Boiling Spring Lakes	\$ 1,653,000	Brunswick	Yes	New	High prioritiy in BSL Pedestrian Plan

CFRPO P6.0 Project Submittal List - Bicycle Pedestrian

			ī				Ţ
B191647	Division	install a multiuse path on the north side of SR 1539 (East Boiling Spring Road) from NC 87 to Alton Lennon Drive	\$ 4,452,000	Brunswick	No	New	Low prioritiy in BSL Pedestrian Plan
	Needs	in Boiling Spring Lakes					
B191650	Division	construct multiuse path along SR 1539 (East Boiling Spring Road) from Alton Lennon Road to the eastern city	\$ 2.844.000	Brunswick	No	New	Low prioritiy in BSL Pedestrian Plan
	Needs	limits of Boiling Spring Lakes	φ =/σ : :/σσσ				
B191651	Division	construct multiuse path along West Boiling Spring Road/Antenna Farm Road SE from NC 87 to the western city	\$ 5,553,000	Brunswick	No	New	Low prioritiy in BSL Pedestrian Plan
5131031	Needs	limits of Boiling Spring Lakes	9 3,333,000	Branswick	110	11011	
B191653	Division	construct a multiuse path from SR 1539 (E Boiling Spring Road) along Pine Road, Grace Road, and Ash Road back	\$ 2.642.000	Brunswick	No	New	Low prioritiy in BSL Pedestrian Plan
D191033	Needs	to SR 1539 (E Boiling Spring Road) in Boiling Spring Lakes	2,043,000	Didiiswick	INO	INCW	
B191654	Division	construct a multiuse path from SR 1539 (East Boiling Spring Road) along Pine Lake Road to Drayton Road to Pine	¢ 2.425.000	Drupoviek	No	Now	Low prioritiy in BSL Pedestrian Plan
B191054	Needs	Road ending at Grace Road in Boiling Spring Lakes	3,425,000	Brunswick No		New	
D404655	Division	construct a multiuse trail from NC 87 along one side of West South Shore Drive, Dam Road, W North Shore	ć 2.274.000	Danier and dela	NI-	N	Low prioritiy in BSL Pedestrian Plan
B191655	Needs	Drive, Sunset Road back to NC 87 in Boiling Spring Lakes	\$ 2,371,000	Brunswick	No	New	
B191656	Division	convert the Wilmington, Brunswick and Southern Railroad west of the City along W Ridge Road from an unused	¢ 6 207 000	Drupswick	No	New	Low prioritiy in BSL Pedestrian Plan
P131020	Needs	rail line to a multiuse trail in Boiling Spring Lakes	ς 0,597,000 	Brunswick	INO	ivew	
B191657	Division	construct sidewalks on both sides of NC 50 through the central business district of Topsail Beach	¢ 221,000	Dondor	Voc	Now	Prefered alternative in Topsail Beach Bike
B131021	Needs		\$ 331,000	Pender	Yes	New	Walk Plan
B191658	Division	Construct a multiuse trail on the east side of NC 50 from Crews Avenue to Trout Avenue in Topsail Beach	\$ 2,351,000	Dondor	Yes	New	Prefered alternative in Topsail Beach Bike
P131020	Needs		\$ 2,551,000	Pender	163	ivew	Walk Plan
B191659	Division	construct a multiuse path on the west side of NC 50 from Davis Avenue to Hispaniola Lane in Topsail Beach	\$ 4,603,000	Dondor	Yes	Now	Prefered alternative in Topsail Beach Bike
P131033	Needs		3 4,003,000	Pender	165	New	Walk Plan
B191660	Division	construct bicycle lanes on both sides of SR 1190 (E Oak Island Drive) from NC 133 to Yacht Drive in Oak Island	¢ 9 E09 000	Drupswick	No	Now	Municipality is not ready at this time
P131000	Needs		3 0,590,000	Brunswick	INO	New	
D101661	Division	construct sidewalks on the north side of SR 1190 (E Oak Island Drive) from NC 133 to Yacht Drive in Oak Island	¢ = 450,000	Bruncwick	No	Now	Municipality is not ready at this time
B191661	Needs		β 5,458,000	Brunswick	No	New	
D101662	Division	Construct a sidewalk on the south side of SR 1190 (E Oak Island Drive) from NC 133 to SE 79th Street in Oak	¢	Drupoviek	No	Now	Municipality is not ready at this time
B191662	Needs	Island	\$ 509,000	Brunswick	No	New	

Brunswick	22	10
Columbus	3	2
Pender	7	7
Total	32	19

CFRPO P6.0 Project Submittal List - Highway

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
H090306	Regional Impact	US 701 - Widen US 701 to 4 lanes from the SC state line to NC 410 (Joe Brown Hwy)	\$ 22,695,000	Columbus	No	Holding Tank	Prefer H184204
H090802	Regional Impact	NC 210 - Widen NC 210 to 4 lanes with multi-use path	\$ 57,611,000	Pender	No	Holding Tank	Creates bottleneck at bridge
H090805	Regional Impact	NC 53 - Modernize NC 53 in Burgaw from US 117 Bypass to SR 1400 (Smith St) and construct streetscape improvements per the NC 53 Corridor Study	\$ 1,412,000	Pender	Yes	Holding Tank	
H141033	Regional Impact	NC 210 @ SR 1120 (Malpass Corner Rd) - 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	\$ 1,665,000	Pender	Yes	Holding Tank	Not competitive in P5.0
H150504	Division Needs	Antenna Farm Rd - Construct a roadway partially on new location partially on land owned by the State and partially on existing municipal right-of-way (W Boiling Spring Rd) from NC 87 (George II Hwy) to NC 906 (Midway Rd) per Brunswick Co CTP	\$ 48,659,000	Brunswick	Yes	Holding Tank	Highest scoring RPO roadway project at Division category, modify alignment per FS-S03019 and include Gilbert Rd realignment
H150507	Division Needs	Ridgewood Ave Ext - 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	\$ 1,161,000	Pender	No	Holding Tank	Not competitive in P5.0
H150508	Division Needs	Hallsboro Rd Roundabout - Construct a roundabout at the intersection of SR 1001 (Hallsboro Rd) and SR 1972 (Soles Rd)	\$ 1,665,000	Columbus	No	Holding Tank	Not competitive in P5.0
H170034	Regional Impact	NC 53 - Construct the Burgaw Bypass on Wallace St (SR 1344) and partially on new location.	\$ 20,615,000	Pender	No	Holding Tank	Replace with H184014
H170041	Division Needs	Coretta Dr - Construct a new roadway to reduce congestion and improve connectivity and mobility at the intersection of NC 210 and NC 50 in Surf City.	\$ 5,948,000	Pender	No	Holding Tank	Not competitive in P5.0
H170044	Division Needs	NC 410 Bypass - 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	\$ 49,642,000	Columbus	Yes	Holding Tank	
H170186	Regional Impact	US 701 - Widen US 701 to 4 lanes from SR 1166 (Pleasant Plains Rd) to SR 1004 (Rough & Ready Rd) to improve mobility and safety.	\$ 18,932,000	Columbus	No	Holding Tank	Not competitive in P5.0
H170246	Regional Impact	NC 906 @ US 17 BUS - Realign NC 906 (Midway/Galloway Rd) at US 17 Business and construct a roundabout	\$ 1,665,000	Brunswick	Yes	Holding Tank	
H183717	Statewide Mobility	I-74 - Construct a portion of the Delco Bypass from NC 87 to the eastern terminus of the bypass.	\$ 193,127,000	Columbus, Brunswick	Yes	New	New project
H183735	Regional Impact	NC 211 - Widen NC 211 to 4-lanes from US 17 to NC 906	\$ 100,616,000	Brunswick	Yes	New	Combination of H090806-A and H090806-C
H183738	Statewide Mobility	I-74 - Construct I-74 on new location.	1 5 277 885 000	Brunswick, Columbus	No	New	New project, needs study
H183769	Regional Impact	US 701 - Construct an auxiliary lane on US 701 from NC 410 (Joe Brown Hwy) to NC 410 (E 5th St) north of Tabor City	\$ 3,484,000	Columbus	No	New	
H184015	Regional Impact	NC 53 BYP (Burgaw Bypass) - Construct a 2-lane bypass of Burgaw from SR 1508 west of I-40 to SR 1120 (Malpass Corner Rd) per Alt. 6a from R-3302 CP3 (LEDPA) 8/24/2006	\$ 47,659,000	Pender	Yes	New	
H184020	Regional Impact	NC 242 (Cerro Gordo Bypass) - Construct a 2-lane roadway on new location from NC 242 (Haynes Lennon Hwy) north of Cerro Gordo to SR 1352 (Cedar Grove Church Rd) south of Cerro Gordo including a grade-separated crossing of the RJ Corman rail.	\$ 15,194,000	Columbus	Yes	New	From Columbus Co CTP
H184021	Regional Impact	US 701 - Widen US 701 to 4-lanes from NC 410 (Joe Brown Hwy) to the proposed interchange at SR 1305 (Complex St) near Tabor City.	\$ 22,021,000	Columbus	No	New	Prefer H184204
H184024	Statewide Mobility	I-74 - Construct I-74 from I-140 (Wilmington Bypass) to US 74 at NC 87 (Old Stage Rd)	LS 165.055.000	Brunswick, Columbus	Yes	New	New project
H184039	Statewide Mobility	NC 87 @ NC133 - Construct an interchange at the intersection of NC 87 (George II Hwy) NC 133 (River Rd) and Sunny Point Rd.	\$ 16,095,000	Brunswick	No	New	Project not necessary at this time

CFRPO P6.0 Project Submittal List - Highway

H184041	Regional Impact	NC 50 @ NC 53 - Construct a roundabout at the intersection of NC 50 and NC 53 in Maple Hill.	\$ 1,665,00	Pender	No	New	Pursue with safety funds
H184042	Regional Impact	NC 11 @ Willard - Construct a roundabout on NC 11 at SR 1309 (Willard Railroad St) and SR 1310 (Veach St) in Willard.	\$ 1,665,00) Pender	Yes	New	Safety funds not likely
H184044	Regional Impact	US 74/76 BUS @ SR 1005 - Construct a roundabout on US 74/64 BUS/NC 130 (Chadbourn Hwy) at SR 1005 (Peacock Hwy).	\$ 1,665,00	Columbus	No	New	Likely funded with safety funds (W-5706X). D6 to submit if needed?
H184046	Statewide Mobility	I-74/US 74 @ US 76 - Upgrade the interchange on Future I-74/US 74 at US 76 from a trumpet to a collector/distributor and add ramps to SR 1005 (Peacock Rd).	\$ 16,095,00	Columbus	Yes	New	From Columbus Co CTP
H184150	Regional Impact	US 421 - Construct a 1-lane roundabout on US 421 at NC 53/NC 11	\$ 1,665,00) Pender	No	New	Pursue with safety funds
H184151	Regional Impact	US 421 - Construct a 1-lane roundabout on US 421 at SR 1120 (Malpass Corner Rd)	\$ 1,665,00	Pender	No	New	Pursue with safety funds
H184165	Statewide Mobility	NC 87 - Improve intersection of NC 87 and Fifty Lakes Dr in Boiling Spring Lakes	\$ 1,388,00) Brunswick	No	New	Prefer H184166
H184166	Statewide Mobility	NC 87 - Widen NC 87 (George II Hwy) to 3 lanes from the signal at SR 1539 (E Boiling Spring Rd) to the signal at SR 1541 (Cougar Rd) in Boiling Spring Lakes	\$ 12,910,00) Brunswick	Yes	New	Prefered alternative to upgrade NC 87
H184168	Statewide Mobility	NC 87 - Add turn lanes at multiple intersections along NC 87 (George II Hwy) between SR 1539 (E Boiling Spring Rd) and SR 1541 (Cougar Rd) at Sunset Rd S Shore Dr Fairway Dr and Fifty Lakes Dr	\$ 8,449,00) Brunswick	No	New	Prefer H184166
H184170	Regional Impact	NC 87 - Add a southbound auxiliary lane to NC 87 from NC 133 (River Rd) to NC 133 (Long Beach Rd)	\$ 4,366,00) Brunswick	Yes	New	New project, high volume
H184205	Regional Impact	US 701 BYP - Widen US 701 Bypass to a 4-lane superstreet from R-5952 at SR 1503 (Complex St) to US 701 Business/NC 410 (E 5th St) in Tabor City	\$ 17,735,00	Columbus	Yes	New	New project for P6.0 from Columbus Co CTP
H184206	Regional Impact	US 701 BYP - Upgrade US 701 Bypass to a 4-lane superstreet from R-5952 at SR 1305 (Complex St) to NC 410 (Joe Brown Hwy) in Tabor City	\$ 26,713,00	Columbus	No	New	Prefer H184204
H184409	Regional Impact	NC 50 - Upgrade NC 50 (S Anderson Blvd) to a 2-lane curb and gutter facility with wide outside lanes sidewalks and parallel on-street parking from Topsail Beach Town Center near Maritime Way to Crews Ave including closing or narrowing many driveways	\$ 8,529,00) Pender	Yes	New	From Topsail Non-motorized Transportation Plan
H184422	Regional Impact	US 17 BUS - Improve the intersection(s) on US 17 Business (Old Ocean Hwy) at Court House Dr NE and/or at Government Center Dr NE at the Brunswick County Government Complex potentially including roundabouts or turn lane improvements	\$ 1,665,00) Brunswick	Yes	New	Supported by Brunswick County
H184447	Regional Impact	NC 50 - Modernize NC 50 (S Anderson Blvd) from downtown Topsail Beach (Crews St) to the end of state maintenance (Florida Ave)	\$ -	Pender	No	New	From Topsail Non-motorized Transportation Plan
H184448	Regional Impact	NC 50 - Modernize NC 50 (N/S Anderson Blvd) from the northern municipal limits to downtown and add bicycle lanes	\$ -	Pender	No	New	Topsail Beach prefers Multi-use path in this section
H184661	Statewide Mobility	I-74 - Construct an interstate bypass of Delco	\$ 86,214,00	Columbus	No	New	Revision of H090287-AE (carryover)
H185082	Division Needs	SR 1439 (Legion Dr) - Construct a roadway on new location extending SR 1439 (Legion Dr) from its current terminus at NC 130/US 74 BUS/US 76 BUS (Washington St) to US 701 (JK Powell Blvd) in Whiteville	\$ 14,051,00	Columbus	No	New	From Columbus Co CTP, includes potential developer-installed section
H185083	Division Needs	SR 1439 (Legion Dr) - Construct a new 2-lane roadway extending SR 1439 (Legion Dr)	\$ 5,996,00	Columbus	Yes	New	From Columbus Co CTP, excludes developer-installed section
H190471	Statewide Mobility	SR 1412 (New Road) @ I-40 - Convert Grade Separation of I-40 and SR 1412 (New Road) to an Interchange to relieve existing congestion of I-40 and NC 210 interchange.	\$ 3,238,00) Pender	Yes	New	Slightly higher congestion and frieght scores
H190485	Statewide Mobility	SR 1411 (Old River Road) @ I-40 - Convert existing grade separation of I-40 and SR 1411 (Old River Road) to an interchange to relieve congestion at the I-40 and NC 210 interchange.	\$ 11,100,00) Pender	No	New	Choose between H190471 and this project which is 54% in the WMPO
H190897	Statewide Mobility	US 117 - Construct a two way center turn lane along US 117 from SR 1416 (Porters Lane Rd.) in Rocky Point to US 117 BUS (S. Walker St.) in Burgaw.	\$ 39,067,00	Pender	No	New	Choose between H190898 and this project

CFRPO P6.0 Project Submittal List - Highway

H19	90898	US 117 - Modernize the roadway from SR 1416 (Porters Lane Rd.) in Rocky Point to US 117 BUS (S. Walker St.) in Burgaw with wide shoulders to increase safety for motorists and bicyclists.	\$ 9,380,000	Pender	Yes	New	Prefer this project over H190897 due to cost
H19	11157	NC 87 - Add turn lanes at multiple intersections along NC 87 (George II Hwy) between SR 1539 (E Boiling Spring Rd) and SR 1541 (Cougar Rd) at Sunset Rd, S Shore Dr, Fairway Dr, and Fifty Lakes Dr	\$ 8,449,000	Brunswick	No	New	Prefer H184166

Brunswick	13	8
Columbus	17	7
Pender	18	7
Total	48	20

CFRPO P6.0 Project Submittal List - Rail

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
IR150529	Statewide Mobility	Restoration of the Wallace to Castle Hayne Rail Corridor from Wallace to Burgaw (phase 1) per Pender Co CTP project PEND0001-R.	\$ 67,400,000	Pender, Duplin	Yes	Holding Tank	
IR150532	Statewide Mobility	Restoration of the Wallace to Castle Hayne Rail Corridor from Burgaw to the Castle Hayne (phase 2) per Pender Co CTP project PEND0001-R.	\$ 80,900,000	Pender, New Hanover	Yes	Holding Tank	
IR170043	Statewide Mobility	Restoration of the former Atlantic Coast Rail line from Malmo to the RJ Corman Carolina line in Whiteville. Conceptual study completed by NCDOT FS-1706A.	\$ 235,000,000	Columbus, Brunswick	Yes	Holding Tank	
IR1/0434	Statewide Mobility	Restore the former Atlantic Coast Rail line from Malmo to the International Logistics Park near the Columbus/Brunswick County Line.	\$ 35,000,000	Brunswick	Yes	Holding Tank	
IR184030	Division Needs	Construct a grade separation of SR 1426 (Mt. Misery Rd) over the CSX SE line	\$ 3,000,000	Brunswick	Yes	New	
IR184031	Division Needs	Construct a grade separation of SR 1740 (Old Lake Rd) over the CSX SE line	\$ 2,000,000	Columbus	Yes	New	
IR185280	Regional Impact	Construct a passenger rail depot in Tabor City to serve the proposed tourist train between Tabor City and Myrtle Beach	TBD	Columbus	Yes	New	
R191557	Regional Impact	Construct a grade separation of NC 11 over the CSX SE line near Sandyfield	\$ 2,000,000	Columbus	Yes	New	
IR191560	Division Needs	Construct a grade separation of the CSX (SE) Line and SR 1846 (Sand Hole Road)	\$ 3,000,000	Columbus	Yes	New	
IR191561	Division Needs	Construct grade separation of the RJCS (ACH) Line and SR 1005 (Peacock Road) in Chadbourn	\$ 3,000,000	Columbus	Yes	New	
IR1915/4	Division Needs	Upgrade existing rail crossing of SR 1846 (Sand Hole Road) and the CSX (SE) Line	TBD	Columbus	Yes	New	
IR1915/5	Division Needs	Upgrade this double rail crossing at SR 1818 (Neils Eddy Road) and the CSX (SE) line to make the crossing level.	TBD	Columbus	Yes	New	

Brunswick	3	3
Columbus	8	8
Pender	2	2
Total	13	12

CFRPO P6.0 Project Submittal List - Transit

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
IT171530	Division Needs	Brunswick Transit System Inc (BTS) - Purchase two (2) expansion demand response vehicles (1 standard 1 lift-equipped)	\$ 11,100	Brunswick	Yes	Holding Tank	
11185281	Regional	Columbus County Transportation (CCT) - Construct a lobby, public restrooms, security cameras, public internet, and ticket kiosk at the CCT building to serve the existing Greyhound intercity bus stop on the Charlotte to Wilmington route.	\$ 20,000	Columbus	Yes	New	

Total	2	2
Pender	0	0
Columbus	1	1
Brunswick	1	1



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 2020

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

TCC TPD UPDATES CAPE FEAR RPO April 2020

Columbus County CTP – Draft CTP presentations were given to all municipalities, county, RPO and intergovernmental agencies. The next step is to start setting up four public involvement meetings as soon as everyone is back to a normal working environmental and are able to travel.

Brunswick County Model: The Brunswick County Model was completed in February. The engineers have started the pre-work and plan on starting the CTP when we are all back to a normal working environment.

NCMOVES 2050: Phase III of the NC Moves 2050 project is looking at what the transportation system will need in the future. It divides these needs into 10- and 30- year time spans. The phase consists of three tasks: Future Needs, Priorities, and Solutions.

Coronavirus Updates at NCDOT - DMV, Ferries step up measures: DMV is consolidating in-person services to driver license offices large enough to maintain proper social distancing. DMV has closed about 60 offices and the ones that remain open are only handling appointment-only visits. The Ferry Division's crews have increased regular cleaning practices in seating areas and restroom facilities.

NC Passenger Rail Service Reduced During COVID-19 Outbreak: Starting March 23 – the NCDOT passenger rail service, NC By Trains, is reducing its number of daily trips due to the COVID-19 outbreak. *Piedmont* trains 73, 74, 77 and 78 will not operate until further notice. *Piedmont* trains 75 and 76, plus *Carolinian* trains 79 and 80, will continue operating on normal schedules. Amtrak is waiving change fees on all existing or new reservations before April 30.

Mailing Address: NC DEPARTMENT OF TRANSPORTATION BUSINESS UNIT NAME ADDRESS 1 CITY, NC ZIP Telephone: ###-###-#### Fax: ###-###-#### Customer Service: 1-877-368-4968 Location: ADDRESS 2 CITY, NC ZIP

Website: ncdot.gov

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

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: 2-25-2021 Construction Progress: 71.45% Contractor: BMCO Construction INC Contract Amount: \$9,398,677

C204133 (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. PROJECT INCLUDES INTERSECTION IMPROVEMENTS AND INSTALLING A TRAFFIC SIGNAL AT US 74/US 76 AT NC 87

R/W Date: 6-30-2017 Let Date: 8-21-2018 Work Began: 1-09-2019

Estimated Completion Date: 12-2020 Construction Progress: 38.53% Contractor: Highland Paving Co LLC Contract Amount: \$9,024,132

DF00233 RESURFACING, MILLING, PAVEMENT MARKINGS ON VARIOUS SECONDARY ROUTES IN COLUMBUS COUNTY - 31.4 miles. SR 1312 (VINEGAR HILL ROAD), SR 1314 (SIDNEY CHERRY GROVE ROAD), SR 1317 (CLARENDON CHADBOURN ROAD), SR 1318 (WILLIAMS ROAD), SR 1319 (OLD CRIBBTOWN ROAD), SR 1321 (FEEDMILL ROAD), SR 1322 (GARLAND DUNCAN ROAD), SR 1323 (F M CARTRET ROAD), SR 1326 (A D HINSON ROAD), SR 1327 (OLD CARTRETTE ROAD), SR 1329 (ROSELAND ROAD), SR 1332 (SELLERS TOWN ROAD), SR 1333 (BOSWELL ROAD), SR 1335 (MIDWAY DRIVE), SR 1336 (SHADE FISHER ROAD), SR 1337 (BRICE WARD ROAD), SR 1339 (MERCER ROAD), SR 1362 (C M CARTRETTE ROAD), SR 1378 (WILLIAMS ROAD), US 701

Let Date: 10-17-2018 Work Began: 10-01-2019

Original Completion Date: 10-30-2020 Revised Completion Date: 11-06-2020 Construction Progress: 11.14%

Contractor: Carolina Road Solutions, LLC

Contract Amount:\$1,992,603

DF00240 (SS-4906DJ)

REPLACE BRIDGE# 222, 226 & 230 ON SR 1700 (RED HILL ROAD) OVER RED HILL SWAMP IN COLUMBUS COUNTY

Let Date: 2-20-2019

Original Completion Date: 10-13-2020 Revised Completion Date: 11-09-2020 Construction Progress: 60.66%

Contractor: The Tara Group of Lumberton INC

Contract Amount: \$2,721,617

SIGNED DETOUR ROUTE IS IN PLACE. RED HILL ROAD WILL REMAIN CLOSED DURING CONSTRUCTION

DF00257 (R-5786GA, R-5786GB)

INSTALL ADA CURB RAMPS AT VARIOUS LOCATIONS IN COLUMBUS COUNTY (Bolton, Brunswick, Chadbourn, Whiteville, Tabor

City)

Let Date: 4-17-2019 Work Began: 2-10-2020

Estimated Completion Date: 11-20-2020

Construction Progress: 3.7%

Contractor: JYMCO Construction Company INC

Contract Amount: \$1,197,433

Upcoming Projects: STIP Projects

R-2561CA

NC 87 AT NC 11 CONVERT AT-GRADE INTERSECTION TO INTERCHANGE

R/W & Utilities: FY 2020 Construction to Begin: FY 2021 Project Cost: \$23,900,000

R-2561C

WIDEN NC 87 TO MULTILANES FROM NC 11 TO US 74/76

R/W & Utilities: FY 2029 Construction: UNFUNDED Project Cost: \$105,408,000

CURRENTLY ON PROJECT SUSPENSION LIST

R-5819A

CONSTRUCT TEMPORARY ACCESS MANAGEMENT IMPROVEMENTS (REDUCED CONFLICT INTERSECTIONS) AT SR 1740

(OLD LAKE ROAD) AND SR 1735 (CHAUNCEYTOWN ROAD)

Project Scheduled to Begin: SUMMER 2020

Estimated Project Cost: \$2,395,000

R-5819 & R-5820

UPGRADE AT GRADE INTERSECTIONS: US 74/76 AT SR 1740 (R-5819 OLD LAKE ROAD) CONSTRUCT GRADE SEPARATION. US 74/76 AT SR 1735 (R-5820 CHAUNCEYTOWN ROAD) CONSTRUCT INTERCHANGE AND CONVERT CHAUNCEYTOWN ROAD/NC 214 INTERSECTION TO ROUNDABOUT

R/W acquisition & Utilities: FY 2020 Construction to Begin: FY 2022 Project Cost (R-5819): \$10,735,000 Project Cost (R-5820): \$19,647,000 Combined Project Cost: \$30,382,000

R-5020A & R-5020B

R-5020A: US 701 BYPASS WIDEN TO MULTILANES FROM SOUTH OF SR 1166 (PLEASANT PLAINS ROAD) to SR 1437 (VIRGIL

AVENUE) IN WHITEVILLE

Let Date: FY 2024

R-5020B: US 701 BYPASS WIDEN TO MULTILANES FROM SR 1437 (VIRGIL AVENUE) to US 74/US 76 INTERCHANGE IN

WHITEVILLE

Let Date: FY 2021 "B" SEGMENT - BUILD NC BOND PROJECT

R-5020A Project Cost: \$44,950,000 R-5020B Project Cost: \$29,050,000 Combined Project Cost: \$74,000,000

R-5797

US 74 AT SR 1506 (OLD BOARDMAN ROAD/MACEDONIA CHURCH ROAD) UPGRADE AT-GRADE INTERSECTION TO

INTERCHANGE Let Date: FY 2021 Project Cost: \$29,600,000

W-5706S

IMPROVEMENTS ON US 74/US 76 CONSTRUCT REDUCED CONFLICT INTERSECTIONS FROM SR 1836 (BYRDVILLE FREEMAN ROAD) TO EAST OF SR 1845 (MONEY HOLE ROAD)

RW Date: FY 2020 Let Date: FY 2021 Project Cost: \$3,312,850

PUBLIC MEETING WAS HELD 10/22/2019

Upcoming Projects: STIP Projects

R-5952

US 701 BYPASS AT SR 1305 (COMPLEX STREET) - UPGRADE INTERSECTION

R/W & Utilities: FY 2025 Let Date: FY 2027 Project Cost: \$7,900,000

CURRENTLY ON PROJECT SUSPENSION LIST

I-6011

I-74, US 74, FROM NC 41 NEAR LUMBERTON TO US 76 NEAR CHADBOURN. UPGRADE US 74 TO INTERSTATE STANDARDS

R/W & Utilities: FY 2027 Construction: UNFUNDED Project Cost: \$53,600,000

CURRENTLY ON PROJECT SUSPENSION LIST