
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**

February 3, 2021 • 10:00 AM

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

[Join meeting](#)

Join by phone +1 301 715 8592

Meeting ID: 852 4412 6383

Meeting passcode: 054454

I. INTRODUCTORY BUSINESS

1. Call to Order
2. Roll Call
3. Additions or corrections to the agenda
4. Approval of minutes: November 4, 2020 (*attached*)
5. Public Comment
6. Officers

II. PRESENTATIONS

7. **Brunswick County CTP** – Patrick Flanagan

III. REGULAR BUSINESS

8. **Call for State Planning and Research (SP&R) funding program (FY 2022)** – We need to assess our RPO planning study needs for the upcoming year and send our requests for funding needs to TPD by February 19, 2021. *No action required.*

9. Reports/Updates

- Cape Fear RPO
 - Meeting Schedule
 - NC 211/East Coast Greenway Feasibility Study
 - STIP amendments and revisions
 - State of Aviation Report
- NC Ports (Port of Wilmington)
- NCDOT Division 3 (Brunswick & Pender)
- NCDOT Division 6 (Columbus)
- NCDOT Transportation Planning Division (TPD)
- NCDOT Integrated Mobility Division (IMD)
- Wilmington Area MPO (WMPO)
- Grand Strand MPO (GSATS)

IV. OTHER

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

11. Adjourn

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

Rural Transportation Coordinating Committee (RTCC)

****DRAFT** Meeting Minutes**

November 4, 2020 • 10:00 AM

Held via WebEx

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

Voting Members Present

Helen Bunch, Brunswick County
Jeff Repp, Boiling Spring Lakes
Ed Dickie, St. James
Samantha Alsup, Columbus County
Robert Lewis, Whiteville
Jerome Chestnut, Chadbourn (joined at 10:19)
Sean Martin, Whiteville
Sam Shore, Pender County

Mike Rose, Topsail Beach
Andrea Correll, Burgaw
Caitlin Marks, NCDOT Division 3
Darius Sturdivant, NCDOT Division 6
Nazia Sarder, NCDOT TPD
Rachel McIntyre, WMPO
Joy Jacobs, Columbus County Transit
Stephanie Ayers, NC Ports
Patrick Flanagan, Cape Fear RPO

Others Present

Amy Kimes, Surf City
Cat Peele, NCDOT Ferry
Bill Hammond, NCDOT Division 6
Nicole Morgan, Boiling Spring Lakes
Matt Watterson, NCDOT IMD

Fred Fontana, AARP
Billy Barker,
Larry Bergman, Wallace
Bill Kincannon, NCDOT Division 3
Brayton Willis, NAACP

I. INTRODUCTORY BUSINESS

- 1. Call to Order** – The meeting was held via video conference on WebEx. Having reached a quorum, Patrick Flanagan called the meeting to order at 10:04 AM
- 2. Roll Call** – A roll call was taken of attendees.
- 3. Additions or corrections to the agenda** – No changes were made to the agenda.
- 4. Approval of Minutes** – *Stephanie Ayers made a motion to approve the minutes as presented. Sam Shore seconded the motion. A roll call vote was taken.*

*Helen Bunch, Yes
Jeff Repp, Yes
Ed Dickie, Yes*

*Samantha Alsup, Yes
Robert Lewis, Yes
Sean Martin, Yes*

*Sam Shore, Yes
Mike Rose, Yes
Andrea Correll, Yes
Caitlin Marks, Yes
Darius Sturdivant, Yes*

*Nazia Sarder, Yes
Rachel McIntyre, Yes
Joy Jacobs, Yes
Stephanie Ayers, Yes
Patrick Flanagan, Yes*

The motion passed.

- 5. Public Comment** – There was no comment from the public.
- 6. Vacancies and Appointments** – Patrick Flanagan highlighted the current vacancies and expiring terms of current members. The group then went county by county to nominate and appoint their representatives.

Helen Bunch made a motion on behalf of the Brunswick County members for Jeff Repp to be reappointed as a municipal rep and for Ed Dickie to be reappointed as a municipal alternate. Ed Dickie seconded the motion. A roll call vote was taken.

*Helen Bunch, Yes
Jeff Repp, Yes
Ed Dickie, Yes
The motion passed.*

Robert Lewis made a motion on behalf of the Columbus County members for Jerome Chestnut to be appointed as a municipal representative, for Damon Kempinski of Lake Waccamaw to be appointed as a municipal alternate, and for Sean Martin to be reappointed as a municipal alternate. Sean Martin seconded the motion. A roll call vote was taken.

*Samantha Alsup, Yes
Robert Lewis, Yes
Jerome Chestnut, Yes
Sean Martin, Yes
The motion passed.*

The Pender County group discussed spreading their representation between mainland towns and beach towns.

Sam Shore made a motion on behalf of the Pender County members for Andrea Correll to be reappointed as a municipal representative. Mike Rose seconded the motion. A roll call vote was taken.

*Sam Shore, Yes
Mike Rose, Yes
Andrea Correll, Yes
Amy Kimes, Yes
The motion passed.*

II. PRESENTATIONS

7. **P6.0 Area Specific Weights for Division 6** – Darius Sturdivant, the Division 6 Planning Engineer, gave a presentation on P6.0 scoring and the proposed Area Specific Weights that would be considered later in the agenda. He also went over the requirements for adopting weight changes for P6.0 scoring. Questions were held until Item 11 on the agenda.
8. **2020 – 2029 STIP Reprogramming** – Patrick Flanagan presented on a recent STIP reprogramming and the resulting impacts on the budget moving forward. Particular attention was paid to projected revenue availability that would be used to program projects selected through the P6.0 process. A question was asked about what is being done to improve the financial outlook of NCDOT. RPO staff highlighted the work of the NC FIRST Commission who has been tasked with exploring funding options and reporting their findings to the NC General Assembly.

III. REGULAR BUSINESS

9. **DRAFT FY 2021-2022 PWP** – Patrick Flanagan went over the draft Planning Work Program (PWP) for the upcoming fiscal year. The draft is due to NCDOT by February 28. There was a question about applying for additional SPR projects and including that in the proposed budget. *Helen Bunch made a motion to recommend approval by the RTAC of the draft FY 2021-2022 PWP for submittal to NCDOT for their approval. Andrea Correll seconded the motion. A roll call vote was taken.*

*Helen Bunch, Yes
Samantha Alsup, Yes
Robert Lewis, Yes
Sean Martin, Yes
Sam Shore, Yes
Mike Rose, Yes
Andrea Correll, Yes*

*Caitlin Marks, Yes
Darius Sturdivant, Yes
Nazia Sarder, Yes
Rachel McIntyre, Yes
Joy Jacobs, Yes
Stephanie Ayers, Yes
Patrick Flanagan, Yes*

The motion passed.

10. **2021 CFRPO Meeting Schedule** – RPO staff presented the schedule with the group. *Robert Lewis made a motion to recommend approval of the 2021 meeting schedule. Mike Rose seconded the motion. A roll call vote was taken.*

*Helen Bunch, Yes
Samantha Alsup, Yes
Robert Lewis, Yes
Sean Martin, Yes
Sam Shore, Yes
Mike Rose, Yes
Andrea Correll, Yes*

*Caitlin Marks, Yes
Darius Sturdivant, Yes
Nazia Sarder, Yes
Rachel McIntyre, Yes
Joy Jacobs, Yes
Stephanie Ayers, Yes
Patrick Flanagan, Yes*

The motion passed.

- 11. P6.0 Area Specific Weights for Division 6 Resolution** – Patrick discussed the Area Specific Weights showing an analysis of how project scores might change based on the two formulas being compared. Stephanie Ayers raised some concerns about taking weight off of the freight category. The group also reviewed the cost of the various projects in the analysis to help inform their decision. Division 6 staff stipulated they would likely not support high dollar projects that cascaded into the Division Needs tier. *Stephanie Ayers made a motion to not recommend approval by the RTAC of the P6.0 Area Specific Weights for Division 6 Resolution. Jerome Chestnut seconded the motion. A roll call vote was taken.*

*Helen Bunch, Yes
Samantha Alsup, Yes
Robert Lewis, Yes
Jerome Chestnut, Yes
Sean Martin, Yes
Sam Shore, Yes
Mike Rose, Yes
Andrea Correll, Yes
Caitlin Marks, Yes*

*Darius Sturdivant, Yes
Nazia Sarder, Yes
Rachel McIntyre, Yes
Dan Newquist, Yes
Yvonne Hatcher, Yes
Joy Jacobs, Yes
Stephanie Ayers, Yes
Patrick Flanagan, Yes*

The motion passed.

IV. REPORTS/UPDATES

- Cape Fear RPO
 - Brunswick Co. CTP: This plan has kicked off and the first steering committee meeting will be December 10th.
 - Southeast Council of Governments Regional Trails Plan: Staff encouraged everyone to weigh in on alignment options for this plan.
 - NC 211 ECG Feasibility Study: Staff informed everyone of the virtual public meeting and draft maps that have been made available.
 - Ferry Update: Cat Peele gave an update on the Support Vessels funded through prioritization that were delivered to the Ferry Division. She also thanked the group for their support in getting the Maritime Administration Project designation for the NC Ferry system.
 - STIP amendments and revisions: staff went over the major revisions and budget shortfalls in the current STIP.
- NC Ports (Port of Wilmington): Stephanie Ayers gave an update on a grant the port received to use on their south gate project.
- NCDOT Division 3 (Brunswick & Pender): Caitlin Marks went over project updates and schedules.
- NCDOT Division 6 (Columbus): Darius Sturdivant went over project updates and schedules.

- NCDOT Transportation Planning Division (TPD): Nazia Sarder expanded on the Brunswick County and Columbus County CTP update. She also highlighted the current survey of the NC Moves 2050 Plan.
- NCDOT Integrated Mobility Division (IMD): Matt Watterson introduced himself as the new multi-modal rep for our area of the state.
- Wilmington Area MPO (WMPO): Rachel McIntyre gave an update on the adoption of the new MTP. The MPO has also completed their draft biannual CMP data report. The rail trail plan is also nearing completion.
- Grand Strand MPO (GSATS): There was no update from GSATS.

IV. OTHER

12. Open discussion - No other items were discussed

13. Adjourn – *There being no further discussion, Sam Shore made a motion to adjourn, seconded by Helen Bunch. A roll call vote was taken.*

*Helen Bunch, Yes
Robert Lewis, Yes
Jerome Chestnut, Yes
Sean Martin, Yes
Sam Shore, Yes
Mike Rose, Yes
Andrea Correll, Yes
Caitlin Marks, Yes*

*Darius Sturdivant, Yes
Nazia Sarder, Yes
Rachel McIntyre, Yes
Dan Newquist, Yes
Yvonne Hatcher, Yes
Joy Jacobs, Yes
Stephanie Ayers, Yes
Patrick Flanagan, Yes*

The meeting was adjourned at 11:56 AM.

Minutes prepared by Patrick Flanagan on November 5th, 2020.



NORTH CAROLINA

THE STATE OF AVIATION

WHAT AVIATION MEANS
TO OUR ECONOMY

JANUARY 2021





CONTENTS

“Our network of 72 publicly owned airports, and the aviation and aerospace assets that rely on them, move our economy forward by creating jobs, supporting business growth and connecting people and companies to markets around the globe.”

Bobby Walston, Director
N.C. Department of Transportation Division of Aviation

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North Carolina:
The State of Aviation

3

North Carolina's Airport System

4

Passenger Service

5

Air Cargo

6

Support Industries

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Aerospace Manufacturing

8

Aerospace Maintenance,
Repair and Overhaul

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Military Aviation

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Unmanned Aircraft Systems

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Aviation Education

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Economic Impacts of
N.C. Airports



NORTH CAROLINA: THE STATE OF AVIATION

2020 was one of the hardest years on record for airports and the wider aviation industry at large. Seemingly overnight, much of the industry was shut down as the Coronavirus pandemic struck our country and the world.

Impacts were swift and significant, but varied by sector. While commercial airline travel and related activities like concessions revenues declined, other sectors such as private air charters and air freight grew.

In this biennial report, we analyze 2019 data. It reveals the significant economic impacts of North Carolina's public airports and the broad ecosystem they support. The data will provide a benchmark for tracking the recovery that's expected in 2021.

North Carolina's public airports annually contribute \$61 billion to the state's economy, supporting 373,000 jobs that generate \$15 billion in personal income and \$2.5 billion in state and local tax revenues.

Our network of 72 publicly owned airports, and the aviation and aerospace assets that rely on them, move our economy forward by creating jobs, supporting business growth and connecting people and companies to markets around the globe.

We invite you to learn about the many ways our airports keep North Carolina's economy moving, and join us as we work to take aviation and aerospace innovation to new heights.



**\$61
BILLION**
ECONOMIC
IMPACT



373,000
JOBS



**\$15
BILLION**
IN PERSONAL
INCOME



**\$2.5
BILLION**
IN TAX
REVENUE

Impact figures are based on 2019 survey data from N.C. airports, tenants, vendors and supported businesses



Sixty-two airports classified as general aviation connect local businesses and communities to global markets, house and refuel private aircraft, support military and agricultural aviation, and provide aviation services such as aerial photography and pilot training. Ten additional airports classified as commercial service airports also offer regularly scheduled air service.

The N.C. Department of Transportation's Division of Aviation, with funding from the State of North Carolina and the Federal Aviation Administration, supports airport development and operations with grants, long-range planning, aviation business development, technical assistance and airport management training.

NORTH CAROLINA PUBLIC AIRPORTS





PASSENGER SERVICE

Flying out of the 10 commercial service airports in North Carolina, 14 commercial airlines connect North Carolina travelers to 187 destinations worldwide.

Commercial airlines own more than \$1.2 billion of property in North Carolina that generates substantial tax revenues for the state and local communities.

COMMERCIAL AIRLINES OPERATING AT N.C. AIRPORTS

AIRPORT	ANNUAL PASSENGERS	DESTINATIONS
Albert J. Ellis (Jacksonville) (OAJ)	326,000	2
Asheville Regional (AVL)	1,617,000	21
Charlotte Douglas International (CLT)	50,200,000	178
Coastal Carolina Regional (New Bern) (EWN)	225,000	2
Concord Regional (JQF)	260,000	7
Fayetteville Regional (FAY)	434,000	2
Piedmont Triad International (Greensboro) (PTI)	2,156,000	14
Pitt-Greenville (PGV)	109,000	1
Raleigh-Durham International (RDU)	14,219,000	57
Wilmington International (ILM)	1,060,000	9
TOTAL	70,606,000	187*

* total of unique destinations

FAST FACTS

14
COMMERCIAL
AIRLINES

14,700
JOBS

10th
HIGHEST STATE FOR
AIRLINE EMPLOYMENT

12.7%
AIRLINE JOB
GROWTH, 2015-19

187
CITIES AND MARKETS
CONNECTED WORLDWIDE



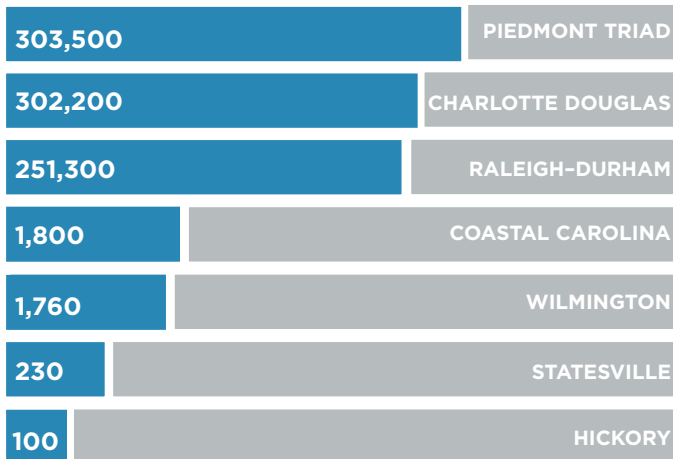
AIR CARGO

North Carolina airports provide freight air services in support of the state's aviation economy. Air freight helps meet the global demand for the rapid movement of goods such as overnight packages and time-sensitive medical items.

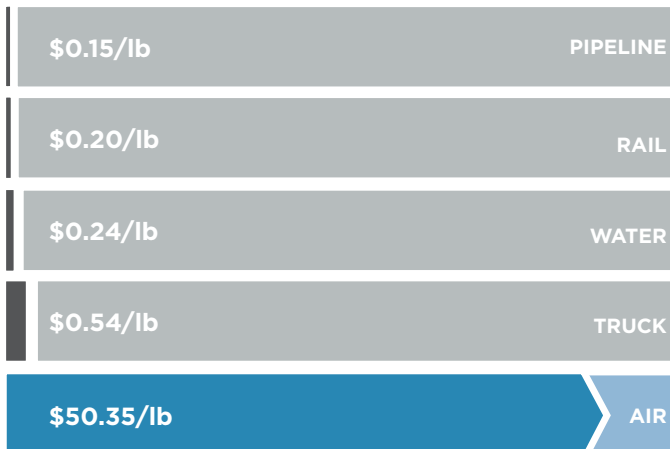
Airports connect their air freight systems to rail, port and truck freight systems, making them prime hubs for high-value goods traveling quickly and efficiently.

North Carolina ranks 16th among states in total tons of air freight cargo moved each year—more than 1.1 million tons worth more than \$23 billion. North Carolina ranks eighth in the country for employment in air freight services.

ANNUAL CARGO IN TONS



VALUE OF SHIPMENT PER LB. BY MODE

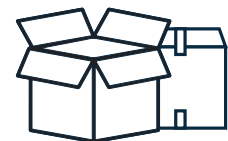


TOP N.C. AIR CARGO CARRIERS

ABS AIR
 AMAZON PRIME AIR
 AMERICAN AIRLINES
 CARGO
 ATLAS AIR
 DELTA CARGO
 FEDEX
 LUFTHANSA CARGO
 SOUTHWEST CARGO
 U.S. AIRWAYS
 UPS



2,700
JOBS



15
AIR CARGO
COMPANIES



SUPPORT INDUSTRIES

Airport-related businesses provide valuable support for airlines and airport customers, and boost the state's economy.

Thirteen rental car companies serve the state's 10 commercial services airports, many with locations at each airport. Rental car companies also serve many of the general aviation airports across the state. North Carolina benefits from an eight percent tax on short-term leases and rentals of motor vehicles, which totaled more than \$84 million in 2019.

Fuel suppliers also play a significant role in the aviation industry, with 527 million gallons of fuel sold in North Carolina in 2019.

North Carolina gains significant returns from 3,300 aircraft based at the state's general aviation facilities. For example, the owner of a \$23 million plane based at Statesville Regional Airport pays local property taxes equivalent to those paid by owners of 115 \$200,000 homes, without the same need for supporting government services.

FAST FACTS

13
**AIRPORT-BASED RENTAL
CAR COMPANIES**

3,300
BASED AIRCRAFT

\$11.6 MILLION
**TAX REVENUES
GENERATED BY
BASED AIRCRAFT**

527 MILLION
**GALLONS OF FUEL
SOLD ANNUALLY**





AEROSPACE MANUFACTURING

North Carolina's aerospace manufacturing sector grew by 13 percent from 2015-2019 on the strength of companies like Boeing, Cessna, GE Aviation, Honda Aircraft, Lockheed Martin and Spirit AeroSystems that call the state their home.

The state's 200+ aerospace manufacturing companies employ 6,887 people. These companies focus primarily on:

- Aircraft, engines and engine parts;
- Search, detection and navigation instruments; and
- Manufacturing and supplying goods for the aviation industry, from tires and tray tables to carbon and graphite products.

Manufacturing thrives in North Carolina thanks to the nation's lowest corporate tax rate (among the states that assess corporate taxes). It also boasts a highly educated and skilled population, a significant military-to-workforce pipeline, and a renowned, workforce-focused community college system that combine to create an ideal environment for manufacturing to thrive.

The state boasts 3,200 miles of active freight railroads, two ports, an inland intermodal terminal and nearly 80,000 miles of state roadways, the nation's second largest state-maintained roadway system. This connectivity enables North Carolina manufacturing companies to reach global and national markets.



*Honda Aircraft Company,
Piedmont Triad International Airport*



*Mountain Air Cargo,
N.C. Global TransPark/Kinston Regional Jetport*



6,887
JOBS



2.5%
CORPORATE
TAX RATE

200+
COMPANIES



2nd

**FASTEST-GROWING AEROSPACE
MANUFACTURING SECTOR
IN THE COUNTRY**



AEROSPACE MAINTENANCE, REPAIR AND OVERHAUL

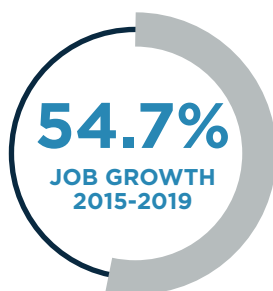
More than 153 companies and 4,583 skilled workers support North Carolina's aerospace sector with critical maintenance, repair and overhaul (MRO) services. North Carolina ranks fifth in the nation in MRO employment, according to the Bureau of Labor Statistics.

Multiple MRO firms, including DRS Technologies and Vector CSP, operate near the Elizabeth City Coast Guard Air Station, supporting the needs of the U.S. Coast Guard's aircraft fleet.

Greensboro's HAECO Americas, the largest commercial aerospace MRO company operating in North Carolina, employs nearly 3,000 people.



4,583
JOBS



153
COMPANIES



5th
IN THE NATION IN
MRO EMPLOYMENT





MILITARY AVIATION

Military aviation provides significant employment in North Carolina, with eight locations employing 70,000 people. Among these is Fort Bragg, the largest military base in the world, employing more than 50,000 people.

North Carolina's military population provides one of the largest workforce pipelines in the country, with approximately 21,000 trained veterans entering the civilian workforce every year.

A 2019 study showed North Carolina businesses earned \$3 billion in defense contracts to produce military and defense products.

Military aviation also greatly contributes to the state's public airports. Each year, approximately 200,000 military operations occur at the state's 72 public airports, providing revenue and jobs for local communities.



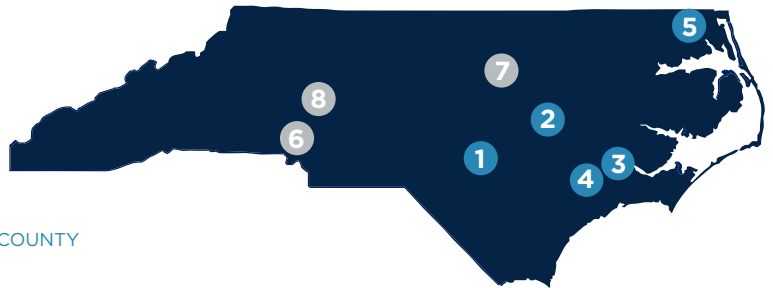
*N.C. National Guard 145th Airlift Wing,
Charlotte Douglas International Airport*

KEY MILITARY AVIATION LOCATIONS

- 1 POPE FIELD AT FORT BRAGG | FAYETTEVILLE
- 2 SEYMOUR JOHNSON AIR FORCE BASE | GOLDSBORO
- 3 MARINE CORPS AIR STATION CHERRY POINT | HAVELOCK
- 4 MARINE CORPS AIR STATION NEW RIVER | JACKSONVILLE
- 5 ELIZABETH CITY COAST GUARD AIR STATION

N.C. NATIONAL GUARD

- 6 145TH AIRLIFT WING | CHARLOTTE DOUGLAS AND STANLY COUNTY
- 7 449TH THEATER AVIATION BRIGADE | RALEIGH-DURHAM
- 8 449TH THEATER AVIATION BRIGADE | ROWAN COUNTY




21,000
TRANSITIONING
MILITARY



70,000
JOBS



21,000
TRAINED VETERANS
ENTERING THE
WORKFORCE ANNUALLY

**\$3
BILLION**
IN DEFENSE CONTRACTS EARNED
BY NC COMPANIES IN 2019



UNMANNED AIRCRAFT SYSTEMS

North Carolina has positioned itself as a leader across the unmanned aircraft systems (UAS, or drones) industry. The state counted more than 33,000 recreational flyers and 5,000 permitted commercial and government operators at the end of 2020.

NCDOT's participation in the FAA's UAS Integration Pilot Program, with partners Matternet, Zipline, UPS Flight Forward and Volansi, led to a number of industry breakthroughs. This includes the first fully operational commercial drone delivery service at WakeMed Hospital in Raleigh and the first waiver for full Beyond Visual Line of Sight drone operations to be used in bridge inspections.

Leading-edge UAS education and research efforts are underway at schools of all levels in the state. More than two dozen high schools now include drones as part of their STEM curriculum. Community colleges promote drone safety by creating certifications and training for commercial and public safety professionals. Montgomery Community College operates the N.C. Public Safety Drone Academy, equipping regional emergency responders to become drone pilots. Elizabeth City State University offers one of the nation's first four-year UAS degree programs.

North Carolina-based PrecisionHawk, the world's most well-capitalized commercial drone venture, has continued to expand its ability to provide services around the world and across industries, adding product offerings in energy, insurance, government and construction.



33,293

RECREATIONAL PILOTS



5,000

COMMERCIAL PILOTS





AVIATION EDUCATION

North Carolina's robust higher education sector provides an abundant supply of well-educated and highly skilled talent to meet the needs of aviation and aerospace industries, as well as researching innovative technologies that propel the industry forward.


Four-year universities and community colleges offer more than 28 degree programs that are relevant to aviation and the aerospace sector. For example:

- **Elizabeth City State University offers a four-year aviation science bachelor's degree, with specializations in flight education, air traffic control, aviation electronics (avionics) and aviation management. ECSU also offers one of the nation's first four-year drone education programs.**
- **Guilford Technical Community College offers associate degrees and diploma programs in avionics, aviation management, aviation manufacturing and aviation system technology.**
- **Eighteen N.C. Community Colleges offer workforce development programs in aerospace and aviation, including unmanned aircraft systems. These include certifications, diplomas and associate degree programs ranging from Private Pilot Ground School to Aviation Systems Technology and Aviation Electronics.**



North Carolina's strong K-12 STEM education initiative also supports the aviation workforce, including operating aviation-focused high schools such as Northeast Academy for Aerospace and Advanced Technologies in Elizabeth City.


The N.C. Community College System and the N.C. Department of Commerce provide extensive workforce development support, certificate and degree programs, and customized training for companies. These organizations are aligned with the myFutureNC goal of ensuring 2 million North Carolinians, ages 25 to 44, have a high-quality credential or a postsecondary degree by the year 2030.



20,500
ANNUAL STEM
POST-SECONDARY
GRADUATES



1,134
ANNUAL STUDENTS
IN COMMUNITY COLLEGE
AVIATION PROGRAMS



366
ANNUAL STUDENTS
IN FOUR-YEAR
AVIATION PROGRAMS



28
POST-SECONDARY
AVIATION PROGRAMS

AVIATION AND AEROSPACE-RELATED DEGREE PROGRAMS

UNIVERSITY	PROGRAM	CURRENTLY ENROLLED
Duke	Aerospace Engineering	17
ECSU	Aerospace Engineering & Unmanned Aircraft Systems	117
NCSU	Aerospace Engineering	443

Source: Higher education institutions. Enrollment as of Spring 2019.

*Total graduates from 2019-20 academic year

COLLEGE	PROGRAM	STUDENTS
Alamance CC	Drone Pilot Licensing	16
Asheville-Buncombe TCC	Drone Remote Pilot Certificate	33
	Aviation Management & Career Pilot Technology	98
Brunswick CC	Advanced Law Enforcement UAS	3
Cape Fear CC	Private Pilot Ground School	7
Coastal Carolina CC	Commercial Drone License - Prep	7
College of The Albemarle	Drones: An Introduction	23
	Aviation Systems Technology	36
Craven CC	Avionic Electronic Technician	10
	Aviation Systems Technology	68
Durham TCC	FAA Remote Pilot Flight Training	10
	FAA Remote Pilot Prep	11
Edgecombe CC	UAS Drone Intro/Public Safety	24
Fayetteville TCC	Airframe & Powerplant Prep	22
	Drone Training Part I	13
Gaston College	Private Pilot Ground School	15
	UAS Drone Intro/Public Safety	19
Guilford TCC	Aerostructure Manufacturing and Repair	32
	Aviation Electronics (Avionics) Technology	69
	Aviation Management & Career Pilot Technology	146
	Aviation Systems Technology	293
Lenoir CC	UAS Drone Intro/Public Safety	4
	Introduction to Drones	16
	Aviation Management & Career Pilot Technology	38
Sandhills CC	Drone Flight Certification	41
	Aviation Management & Career Pilot Technology	22
Surry CC	Small Unmanned Aircraft System	10
Wake TCC	FAA Part 107: Commercial Drone	21
Wayne CC	Aviation Systems Technology	54

Source: North Carolina Community College System (Enrollment as of Spring 2019)



ECONOMIC IMPACTS OF N.C. AIRPORTS

ANNUAL ECONOMIC IMPACTS

AIRPORT TYPE	JOBS	PERSONAL INCOME	STATE AND LOCAL TAXES	ECONOMIC OUTPUT
Commercial Service	345,230	\$13,638,240,000	\$2,287,890,000	\$55,532,450,000
General Aviation	27,315	\$1,386,920,000	\$187,102,000	\$5,229,420,000
TOTAL	372,545	\$15,025,160,000	\$2,474,992,000	\$60,761,820,000

COMMERCIAL SERVICE AIRPORT IMPACTS

AIRPORT AND NAME	CITY/TOWN	JOBS	PERSONAL INCOME	STATE AND LOCAL TAXES	ECONOMIC OUTPUT
OAJ Albert J. Ellis	Jacksonville	3,460	\$124,990,000	\$19,984,000	\$565,810,000
AVL Asheville Regional	Asheville	12,520	\$401,760,000	\$65,424,000	\$1,945,850,000
CLT Charlotte Douglas International	Charlotte	169,390	\$6,842,150,000	\$1,304,950,000	\$24,585,900,000
EWN Coastal Carolina Regional	New Bern	2,710	\$99,710,000	\$16,565,000	\$456,750,000
JQF Concord Regional	Concord	5,070	\$212,510,000	\$34,873,000	\$831,540,000
FAY Fayetteville Regional/Grannis Field	Fayetteville	4,575	\$173,480,000	\$28,610,000	\$790,240,000
GSO Piedmont Triad International	Greensboro	30,015	\$1,630,780,000	\$204,727,000	\$8,641,160,000
PGV Pitt-Greenville	Greenville	1,770	\$81,460,000	\$9,480,000	\$321,160,000
RDU Raleigh-Durham International	Raleigh/Durham	99,335	\$3,498,730,000	\$518,287,000	\$15,146,510,000
ILM Wilmington International	Wilmington	16,385	\$572,670,000	\$84,990,000	\$2,247,480,000
TOTAL		345,230	\$13,638,240,000	\$2,287,890,000	\$55,532,400,000

QUANTIFYING IMPACTS

The latest analysis of the economic impacts of North Carolina's public airports, conducted by North Carolina State University's Institute for Transportation Research and Education (ITRE), reveals aviation-related businesses that engage with the state's 10 commercial service and 62 general aviation airports contribute more than \$61 billion in economic output, 373,000 jobs, \$15 billion in personal income and \$2.5 billion in state and local tax revenues, based on ITRE's 2020 analysis of 2019 airport data. The economic impacts of the 2020 COVID pandemic are not reflected in this data.

The commercial service airport analysis quantified the impacts of leisure visitors, on-airport contributions (jobs, income and spending by tenants such as airlines, rental car companies and airport security) and the impact of airport capital projects and operations (construction, facility maintenance and operational services).

The general aviation airport analysis quantified the impact of jobs supported by the airport directly, jobs supported by businesses that rely on the airport, and the impact of visitors.





GENERAL AVIATION AIRPORT IMPACTS

GENERAL AVIATION AIRPORT IMPACTS						
AIRPORT AND NAME		CITY/TOWN	JOBS	PERSONAL INCOME	STATE AND LOCAL TAXES	ECONOMIC OUTPUT
AFP	Anson County - Jeff Cloud Field	Wadesboro	65	\$3,700,000	\$581,000	\$23,060,000
GEV	Ashe County	Jefferson	235	\$13,540,000	\$1,356,000	\$54,190,000
HBI	Asheboro Regional	Asheboro	110	\$5,630,000	\$624,000	\$18,160,000
7A8	Avery County/Morrison Field	Spruce Pine	145	\$6,140,000	\$560,000	\$21,260,000
HSE	Billy Mitchell	Hatteras	20	\$1,170,000	\$1,356,000	\$3,140,000
BUY	Burlington-Alamance Regional	Burlington	1,065	\$49,400,000	\$6,242,000	\$172,020,000
SUT	Cape Fear Rgnl Jetport/Howie Franklin Fld	Oak Island	1,985	\$87,410,000	\$11,119,000	\$280,560,000
EQY	Charlotte-Monroe Executive	Monroe	320	\$15,950,000	\$1,881,000	\$26,440,000
CPC	Columbus County Municipal	Whiteville	515	\$31,420,000	\$20,511,000	\$167,090,000
ONX	Currituck County Regional	Currituck	65	\$2,930,000	\$413,000	\$9,400,000
EYF	Curtis L Brown, Jr. Field	Elizabethtown	50	\$2,670,000	\$211,000	\$13,520,000
MQI	Dare County Regional	Manteo	480	\$19,230,000	\$3,800,000	\$72,600,000
EXX	Davidson County	Lexington	520	\$22,870,000	\$2,826,000	\$70,900,000
DPL	Duplin County	Kenansville	280	\$13,450,000	\$1,349,000	\$64,810,000
ECG	Elizabeth City CG Air Station/Regional	Elizabeth City	2,790	\$124,860,000	\$9,293,000	\$479,780,000
ZEF	Elkin Municipal	Elkin	65	\$3,510,000	\$554,000	\$12,210,000
FFA	First Flight	Kill Devil Hills	135	\$4,690,000	\$604,000	\$4,120,000
MRN	Foothills Regional	Morganton	90	\$3,660,000	\$509,000	\$10,020,000
AKH	Gastonia Municipal	Gastonia	50	\$2,280,000	\$261,000	\$6,400,000
IXA	Halifax - Northampton Regional	Roanoke Rapids	145	\$5,510,000	\$678,000	\$17,580,000
HRJ	Harnett Regional Jetport	Erwin	710	\$44,000,000	\$6,016,000	\$190,050,000
ACZ	Henderson Field	Wallace	30	\$2,040,000	\$227,000	\$5,260,000
HNZ	Henderson-Oxford	Oxford	60	\$2,190,000	\$318,000	\$15,010,000
HKY	Hickory Regional	Hickory	310	\$13,400,000	\$1,737,000	\$43,130,000
7W6	Hyde County	Englehard	5	\$550,000	\$59,000	\$1,880,000
24A	Jackson County	Sylva	15	\$680,000	\$97,000	\$2,280,000
JNX	Johnston Regional	Smithfield	860	\$40,530,000	\$5,888,000	\$121,330,000
ISO	Kinston Regional Jetport at Stallings Field	Kinston	2,105	\$115,000,000	\$10,994,000	\$487,170,000
MEB	Laurinburg-Maxton	Maxton	595	\$30,720,000	\$381,000	\$95,430,000
IPJ	Lincolnton-Lincoln County Regional	Lincolnton	140	\$5,770,000	\$886,000	\$17,650,000
LBT	Lumberton Municipal	Lumberton	130	\$5,030,000	\$385,000	\$15,520,000
1A5	Macon County	Franklin	130	\$6,520,000	\$707,000	\$18,790,000
MCZ	Martin County	Williamston	65	\$2,730,000	\$369,000	\$7,850,000
MRH	Michael J Smith Field	Beaufort	315	\$12,370,000	\$1,632,000	\$34,880,000
43A	Montgomery County	Star	5	\$590,000	\$104,000	\$1,720,000
SOP	Moore County	Pinehurst/Southern Pines	320	\$20,390,000	\$3,160,000	\$93,300,000
MWK	Mt Airy/Surry County	Mount Airy	2,545	\$129,390,000	\$22,716,000	\$691,050,000
W40	Mt Olive Municipal	Mount Olive	210	\$10,870,000	\$670,000	\$21,880,000
EDE	Northeastern Regional	Edenton	70	\$3,710,000	\$494,000	\$10,450,000
W95	Ocracoke Island	Ocracoke	20	\$990,000	\$87,000	\$5,470,000
60J	Odell Williamson Municipal	Ocean Isle Beach	75	\$2,740,000	\$360,000	\$7,130,000
PMZ	Plymouth Municipal	Plymouth	55	\$2,140,000	\$283,000	\$5,920,000
TTA	Raleigh Exec Jetport at Sanford-Lee County	Sanford	490	\$20,220,000	\$2,417,000	\$62,710,000
TDF	Raleigh Regional at Person County	Roxboro	275	\$14,950,000	\$2,070,000	\$72,810,000
RCZ	Richmond County	Rockingham	35	\$1,770,000	\$193,000	\$4,670,000
SIF	Rockingham County/NC Shiloh	Reidsville	435	\$19,730,000	\$864,000	\$64,310,000
RWI	Rocky Mount-Wilson Regional	Rocky Mount	450	\$26,400,000	\$2,861,000	\$70,500,000
RUQ	Rowan County	Salisbury	850	\$43,240,000	\$5,151,000	\$145,970,000
FQD	Rutherford County-Marchman Field	Rutherfordton	85	\$3,720,000	\$746,000	\$13,740,000
CTZ	Sampson County	Clinton	25	\$1,290,000	\$170,000	\$4,600,000
EHO	Shelby - Cleveland County Regional	Shelby	320	\$13,310,000	\$1,901,000	\$52,920,000
SCR	Siler City Municipal	Siler City	45	\$1,650,000	\$405,000	\$8,200,000
INT	Smith-Reynolds	Winston-Salem	3,665	\$230,750,000	\$29,022,000	\$814,800,000
VUJ	Stanly County	Albemarle	490	\$30,180,000	\$3,255,000	\$136,770,000
SVH	Statesville Regional	Statesville	850	\$41,380,000	\$8,733,000	\$139,200,000
ETC	Tarboro-Edgecombe	Tarboro	50	\$2,350,000	\$61,000	\$13,440,000
LHZ	Triangle North Executive	Louisburg	230	\$9,880,000	\$1,330,000	\$26,780,000
ASJ	Tri-County Airport at Henry Joyner Field	Ahoskie	35	\$1,520,000	\$213,000	\$4,470,000
OCW	Warren Field	Washington	205	\$8,210,000	\$925,000	\$23,310,000
GWW	Wayne Executive Jetport	Goldsboro	345	\$16,650,000	\$1,847,000	\$58,170,000
RHP	Western Carolina Regional	Andrews	370	\$21,870,000	\$1,901,000	\$76,170,000
UKF	Wilkes County	North Wilkesboro	165	\$5,480,000	\$739,000	\$15,470,000
TOTAL			27,315	\$1,386,920,000	\$187,102,000	\$5,229,420,000



NORTH CAROLINA

AIRPORT IMPACTS



\$61
BILLION
ECONOMIC
IMPACT



373,000
JOBS



\$15
BILLION
IN PERSONAL
INCOME



\$2.5
BILLION
IN TAX
REVENUE



@NCDivisionofAviation



ncaviation



@NCAviation

The North Carolina Department of Transportation Division of Aviation promotes the economic well-being of North Carolina by developing a safe and robust air transportation system.

Bobby Walston, Director
N.C. Department of Transportation Division of Aviation
1050 Meridian Drive, Morrisville, NC 27560
919-814-0550
ncdot.gov/aviation

Projects in Development								
Project Manager	Contract Ty	TIP	PO	Description	County	Utilities Move Forward	ROW Move Forward	SAP Let Date
Central	Raleigh	15bpr.45	ECRPO/CFRPO	Duplin 433 and Pender 219 on NC 903 over I-40	Duplin/Pender			2/16/2021
Central	Raleigh	B-5624	CFRPO	Brunswick 57 on NC 211 over Juniper Creek (let with B-5627)	Brunswick	Y	Y	7/20/2021
Mike Bass	DDRL	R-5021	CFRPO	NC 211 From Midway Rd to NC 87 : widen to a 4-lane divided facility	Brunswick	Y		11/16/2021
Derek Pielech	DPOC	17BP.3.R.80	CFRPO	Brunswick 104	Brunswick	Y	Y	12/16/2021
Eric Murray	DPOC	W-5703Q	CFRPO	NC 130 at Longwood Rd and Waccamaw School Rd (Previously	Brunswick	Y		1/6/2022
Trace Howell	DDRL	R-3300B	WMPO/CFRPO	Hampstead Bypass	New Hanover/ Pender	Y	Y	1/18/2022
Central	Raleigh	B-5644	CFRPO	Pender 15 on NC 11 over Crooked Creek	Pender			4/19/2022
Derek Pielech	DPOC	B-4439	CFRPO	Replace Bridge 100 on Makatoka Rd over Muddy Branch	Brunswick			4/21/2022
Central	Raleigh	B-5629	CFRPO	Replace Bridge 40 Over Mill Creek (STIP)	Brunswick			1/17/2023
Derek Pielech	DPOC	BR-0139	CFRPO	Replace Culvert on NC 133 and Funston Rd with a bridge	Brunswick			1/17/2023
Eric Murray	DPOC	R-5850	CFRPO	Widen NC 53 to 3 lanes from US 117 Bypass to Stag Park Rd	Pender			5/2/2025
Derek Pielech	DPOC	17BP.3.R.62	CFRPO	Replace Bridge 23 on NC 906/Midway Rd over Brunswick River Swamp	Brunswick			7/1/2025
Central		B-5627	CFRPO	Brunswick 11 on NC 87 over Orton Pond Creek (let with B-5624)	Brunswick			7/15/2025
Central	Raleigh	B-5156	CFRPO	Replace Bridge 28 Over Long Creek on NC 210	Pender			1/19/2027
Mike Bass	DPOC	R-5701	CFRPO	Burgaw Intersection Improvement	Pender			6/3/2027
Trace Howell	DDRL	U-5732	WMPO/CFRPO	US 17 Hampstead Median Project	Pender			9/19/2028
Lydia	DDRL	I-6040	CFRPO	I-40 East of US 117 to NC 210 Pavement Rehab	Pender			4/17/2029
Mike Bass	DDRL	R-5947	CFRPO	Widen NC 211 to 4 lanes from SR 1112 (Sunset Harbor Rd) to NC 906 (Midway Rd)	Brunswick			PY
Brian Harding	DDRL	U-5932	CFRPO/GSATS	US 17 at NC 211 Interchange	Brunswick			PY
Mike Bass	DPOC	R-5877	CFRPO	US 17 at NC 210 (Surf City) Green-T	Pender			PY
Mike Bass	DPOC	R-5899	CFRPO	Roundabout at NC 210 and Watts Landing Road (Surf City)	Pender			PY
Mike Bass	DDRL	R-5900	CFRPO	NC 210/NC 50 and Belt Rd RAB (Surf City)	Pender			PY

PE Work Continuing



Date Completed:
PO:
Contact:

2/2/2021
CFRPO
Caitlin Marks
910-341-2001
cmmarks@ncdot.gov

Users Guide

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Contract Number: C204135		Route: NC-132, NC-port, SR-1317 SR-1318, SR-1333, SR-1345 SR-1374, SR-1375, SR-1376 SR-1377, SR-1492, SR-1823 SR-1824, SR-1825, SR-1826 SR-1852, SR-1853, SR-1882 SR-1923, SR-1930, SR-1971 SR-1979, SR-1989, SR-2004 SR-2012, SR-2023, SR-2024 SR-2072, SR-2073, SR-2074 SR-2117, SR-2157, SR-2158 SR-2159, SR-2168, SR-2206 SR-2228, SR-2230, SR-2231 SR-2234, SR-2235, SR-2264 SR-2322, SR-2326, SR-2327 SR-2537, SR-2622, SR-2626 SR-2657, SR-2658, SR-2665 SR-2666, SR-2667, SR-2672 SR-2697, SR-2730, SR-2732 SR-2733, SR-2767, SR-2908 US-421, US-76	
Division: 3		County: Brunswick	
TIP Number:			
Length: 32.239 miles		Federal Aid Number:	
NCDOT Contact: Lydia C. McKeel		NCDOT Contact No: (910)341-2000	
Location Description:	1 SECTION OF US-17 BUS/US-76, 1 SECTION OF US-421, 1 SECTION OF NC-132, AND 59 SECTIONS OF SECONDARY ROADS.		
Contractor Name: HIGHLAND PAVING CO LLC			
Contract Amount: \$8,195,922.73			
Work Began: 08/29/2018		Letting Date: 02/20/2018	
Original Completion Date: 04/05/2019		Revised Completion Date: 10/31/2020	
Latest Payment Thru: 12/22/2020			
Latest Payment Date: 12/30/2020		Construction Progress: 92.29%	

Contract Number: DC00281		Route: -	
Division: 3		County: Brunswick	
TIP Number:			
Length: 34.64 miles		Federal Aid Number: STATE FUNDED	
NCDOT Contact: Lydia C. McKeel		NCDOT Contact No: (910)341-2000	
Location Description: VARIOUS			
Contractor Name: S T WOOTEN CORPORATION			
Contract Amount: \$0.00			
Work Began:		Letting Date: 12/19/2019	
Original Completion Date: 09/30/2021		Revised Completion Date:	
Latest Payment Thru:			
Latest Payment Date:		Construction Progress: 0%	

Contract Number: DC00295		Route: -, NC-904	
Division: 3		County: Brunswick	
TIP Number: ER-5600			
Length: 0.02 miles		Federal Aid Number: STP-0337(002)	
NCDOT Contact:		NCDOT Contact No:	
Location Description: NC 179 AND NC 904 OCEAN ISLE BEACH			
Contractor Name: FORSTAR LLC			

Contract Amount: \$0.00
Work Began: 01/11/2021
Original Completion Date: 03/31/2022
Latest Payment Thru:
Latest Payment Date:

Letting Date: 11/19/2020
Revised Completion Date:
Construction Progress: 0%



The North Carolina
[Department of](#)
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Users Guide

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Contract Number: C204337 Division: 3 TIP Number: I-5940 Length: 29.5 miles NCDOT Contact: D. Keith Eason Location Description: I-40 FROM DUPLIN COUNTY LINE (MM-360) TO WEST OF US-117 (MM-389.5). Contractor Name: BARNHILL CONTRACTING CO Contract Amount: \$27,824,419.07 Work Began: 10/18/2019 Original Completion Date: 06/01/2022 Latest Payment Thru: 12/31/2020 Latest Payment Date: 01/11/2021	Route: I-40 County: Pender Federal Aid Number: STBGIM-0040(075) NCDOT Contact No: (910)682-5100 Letting Date: 08/20/2019 Revised Completion Date: 06/17/2022 Construction Progress: 34.94%
Contract Number: C204557 Division: 3 TIP Number: Length: 1.291 miles NCDOT Contact: Kirsten L. Spirakis Location Description: I-40 FROM MILE MARKER 413 TO MILE MARKER 415. Contractor Name: JSMITH CIVIL LLC Contract Amount: \$7,232,271.75 Work Began: 11/03/2020 Original Completion Date: 05/14/2022 Latest Payment Thru: 12/31/2020 Latest Payment Date: 01/08/2021	Route: I-40 County: Pender Federal Aid Number: ER18(002) NCDOT Contact No: (910)347-5258 Letting Date: 09/15/2020 Revised Completion Date: Construction Progress: 15.95%
Contract Number: DC00279 Division: 3 TIP Number: Length: 34.64 miles NCDOT Contact: Lydia C. McKeel Location Description: VARIOUS Contractor Name: S T WOOTEN CORPORATION Contract Amount: \$657,245.68 Work Began: 09/08/2020 Original Completion Date: 09/30/2021 Latest Payment Thru: 12/15/2020 Latest Payment Date: 12/21/2020	Route: SR-1396 County: Pender Federal Aid Number: STATE FUNDED NCDOT Contact No: (910)341-2000 Letting Date: 12/19/2019 Revised Completion Date: Construction Progress: 92.52%
Contract Number: DC00291 Division: 3 TIP Number: Length: 1.162 miles NCDOT Contact: Kirsten L. Spirakis Location Description: I-40 AT EXIT 420 (GORDAN RD./ US 117/ NC 132) Contractor Name: S T WOOTEN CORPORATION Contract Amount: \$1,869,218.57 Work Began: 10/05/2020 Original Completion Date: 07/09/2021 Latest Payment Thru: 12/31/2020 Latest Payment Date: 01/22/2021	Route: I-40 County: Pender Federal Aid Number: FEDERAL PROVISIONS NCDOT Contact No: (910)347-5258 Letting Date: 09/03/2020 Revised Completion Date: 12/08/2021 Construction Progress: 0.65%

Division Project Status Updates

TIP	Description of Location	Project Improvement Description	County	MPO/RPO	Estimated Project Completion (%)	Contact Person and Phone Number	Approval Status
W-5703Q	NC 130 (Whiteville Road) and SR 1321 (Longwood Road)/SR 1330 (Waccamaw School Road).	Realign A Skewed 4-Legged Intersection to be Two 3-Legged Intersections.	Brunswick	CFRPO	90.00%	Eric Murray (910) 341-2000	PE Phase Only
W-5803B	US 17 between New Hanover/Pender County line and Mile Post 19.30 in Onslow County (Excluding any curb and gutter	Install shoulder rumble strips.	Pender/Onslow	WMPO, CFRPO,	10.00%	Coke Gray (910) 371-2520	PE Phase Only
W-TBD-01-8-16	APPROVED CONTINGENT ON GETTING COUNTY SUPPORT (RESOLUTION) OR PUBLIC MEETING. STIP project not set up	Convert Full Movement Crossover to Unsignalized Superstreet	Pender	CFRPO	10.00%	Coke Gray (910) 371-2520	PE Phase Only



★ **NCDOT Highway Division 3**
5505 Barbados Boulevard
Castle Hayne, NC 28429
910-341-2001

Division 3

2021 Guide



**NCDOT Highway
Division 3**
5505 Barbados Blvd.,
Castle Hayne, NC 28429
Phone 910-341-2001

Division Operations
5501 Barbados Blvd.,
Castle Hayne, NC 28429
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Chad Kimes, PE
Division Engineer
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Landon G. Zimmer
Board of Transportation
910-971-6657
lgzimmer@ncdot.gov

DIVISION 3 EMPLOYEES

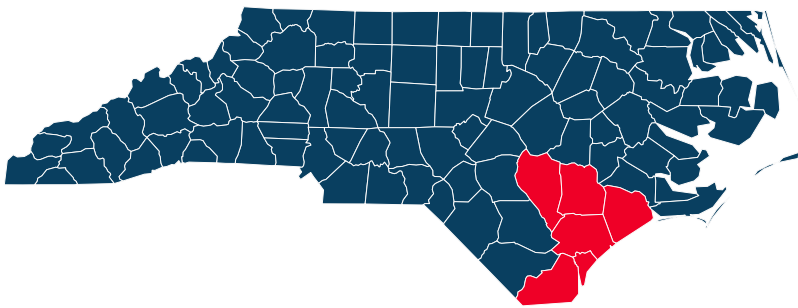
As of September 2020

352
Permanent

4
Temporary

356
Total

DIVISION 3 COUNTIES



**BRUNSWICK
DUPLIN
NEW HANOVER**

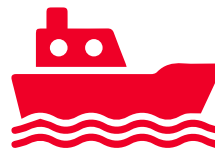
**ONSLOW
PENDER
SAMPSON**

**ROAD MILES
5,671**

**LANE MILES
12,281**



FERRY ROUTES



Fort Fisher - Southport



AIRPORTS

Albert J. Ellis, Jacksonville
Cape Fear Regional Jetport, Oak Island
Sampson County
Henderson Field, Wallace
Odell Williamson Municipal, Ocean Isle Beach
Wilmington International



OTHER

Port of Wilmington

Our Work

in Division 3

MAJOR PROJECTS COMPLETED IN 2020

INTERSTATE PRESERVATION I-40 (SAMPSON COUNTY)

⇒ Install Open Graded Friction Course; improves safety reduces crashes in wet conditions

INTERSTATE PRESERVATION I-140 (NEW HANOVER COUNTY)

⇒ Install Open Graded Friction Course; improves safety reduces crashes in wet conditions along

U.S. 421 (NEW HANOVER AND PENDER COUNTIES)

- ⇒ Construction completed in June on two bridges at the New Hanover-Pender county line
- ⇒ Two two-lane bridges that are 562 feet long over Fishing Creek
- ⇒ By putting bridges at this location instead of replacing the damaged culvert under the highway, more water can flow beneath the bridge which makes it more resilient to future storms
- ⇒ The permanent repair includes a pair of two-lane bridges, each 560 feet long, costing an estimated \$8 million

MAJOR PROJECTS UNDERWAY IN 2021

N.C. 24 (SAMPSON COUNTY)

- ⇒ Extends N.C. 24 and provides new interchange connection with U.S. 421
- ⇒ Completion date 2023

MILITARY CUTOFF ROAD EXTENSION (NEW HANOVER COUNTY)

- ⇒ Extends Military Cutoff Road from Market Street to the Wilmington Bypass
- ⇒ Six lanes of new construction, with bike lanes and sidewalks
- ⇒ Construction expected to be completed in 2023

MARKET STREET (NEW HANOVER COUNTY)

- ⇒ Install grass median and provide reduced conflict intersections; improves safety and reduces left turn crashes.
- ⇒ Completion date 2022

Our Work

in Division 3



STATE TRANSPORTATION IMPROVEMENT PROGRAM **(STIP)** CONTRACTS AWARDED DURING STATE FISCAL YEAR 2019-20 **(FY 2020)**

5
Projects

\$56,548,315
Value

RESURFACING PROJECTS FY 2020

Primary routes: **17 lane miles**
Cost: **\$2,439,000**

Secondary roads: **148 lane miles**
Cost: **\$11,926,766**

Total: **165 lane miles**
Total cost: **\$18,791,349**

MAINTENANCE SPENDING FY 2020:
\$20.3 million

BRIDGES FY 2020

Inspected: **613**
Rehabilitated: **1**
Replaced: **8**

DRIVEWAY PERMITS ISSUED FY 2020: 183

SUBDIVISION PLANS REVIEWED FY 2020: 39

PROJECT-RELATED PUBLIC MEETINGS FY 2020: **7**

LITTER CLEANUP FY 2020

Roadside litter picked up (pounds) *: **457,950**
State cost: **\$540,840**

*Combines Contract Litter Removal, NCDOT Forces, Adopt-A-Highway, Sponsor-A-Highway and other volunteers

WEATHER-RELATED PREPARATION AND CLEANUP FY 2020

Winter weather operations
Brine: **200,000 gallons**
Salt: **56 tons**

Hurricane-damaged sites
Dorian: **38 roads, 13 pipes, 7 bridges, 384 signs/signals**

Hurricane debris removed
Dorian: **1,208 tons**

Infrastructure

Health and Safety

DIVISION 3 INFRASTRUCTURE HEALTH



BRIDGE HEALTH INDEX

(Percent in good condition as of Oct. 12, 2020):

Interstate: **100**

Primary: **89**

Secondary: **76.1**

Total: **83.3**

STRUCTURALLY DEFICIENT BRIDGES

(Percent as of October 12, 2020):

Interstate: **0**

Primary: **5**

Secondary: **8**

Total: **6.1**

PAVEMENT CONDITION RATINGS

(Percent of pavement miles ranked good as of December 2019):

Interstate: **78.3**

Primary: **76.5**

Secondary: **54.9**

Total: **61.2**

DIVISION 3 HIGHWAY SAFETY RATES FY 2020



TRAVEL VOLUME (IN 100 MVMT*)

5-Year Avg**: **77.57**

FY 20: **75.81**

TOTAL CRASHES

5-Year Avg.: **19,561**

FY 20: **18,865**

CRASH RATE (PER 100 MVMT)

5-Year Avg.: **252.18**

FY 20: **248.86**

TOTAL FATALITIES

5-Year Avg.: **112**

FY 20: **118**

FATALITY RATE (PER 100 MVMT)

5-Year Avg.: **1.4**

FY 20: **1.56**

TOTAL INJURIES

5-Year Avg.: **7,664**

FY 20: **6,771**

INJURY RATE (PER 100 MVMT)

5-Year Avg.: **98.80**

FY 20: **89.32**

BICYCLE AND PEDESTRIAN FATALITIES FY 2020

Bicycle: **1**

Pedestrian: **24**

*100 Million Vehicle Miles of Travel (MVMT)

** 5-year average for fiscal years 2015-2019

The Coming Decade

The State Transportation Improvement Program (STIP) lays out the N.C. Department of Transportation's plan for transportation projects during the next 10 years. The STIP is updated approximately every two years. The 2020-2029 STIP includes **194** projects in Division 3. Among the improvements planned are:

- ⇒ In Pender County, construct the northern section of the U.S. 17 Hampstead Bypass, beginning in 2022. This \$116 million project is a 5.8-mile roadway on a new location from N.C. 210 to U.S. 17, north of Hampstead. The project is expected to take about four years.
- ⇒ In Sampson County, widen N.C. 24 to four lanes, mostly east of U.S. 421, from U.S. 421 to Cecil Odie Road. Construction began in early 2020.

2020-2029 STIP PROJECTS FOR DIVISION 3



Aviation projects: 15
Total value: \$65,331,000



Interstate Maintenance projects: 8
Total value: \$53,196,000



Bicycle and Pedestrian projects: 12
Total value: \$6,195,000



Public transit projects: 37
Total value: \$66,418,800



Bridge projects: 17
Total value: \$50,049,000



Rail projects: 3
Total value: \$41,400,000



Ferry projects: 4
Total value: \$9,880,000



Safety projects: 14
Total value: \$9,953,100



Highway projects: 84
Total value: \$1,131,292,000



ALL PROJECTS: 194
Total value: \$1,433,714,900

Contacts

Division 3

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Division Construction Engineer Anthony Law

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Assistant Division Construction Engineer Trevor Carroll, PE

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Division Project Development Engineer Katie Hite, PE

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Division Project Team Lead David Leonard, PE

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Division Maintenance Engineer Robert Vause, PE

910-341-2000 | rvause@ncdot.gov

Assistant Division Maintenance Engineer Gerard Taylor

910-341-2000 | gmtaylor@ncdot.gov

Brunswick County Maintenance

429 Mulberry Street, Shallotte | 910-754-6527

Duplin County Maintenance

404 South N.C. Highway 11, Kenansville | 910-296-8703

New Hanover County Maintenance

5310 Barbados Boulevard, Unit 101, Castle Hayne | 910-341-2250

Onslow County Maintenance

299 Wilmington Highway, Jacksonville | 910-467-0550

Pender County Maintenance

401 N. Smith Street, Burgaw | 910-259-5413

Sampson County Maintenance

220 North Boulevard, Clinton | 910-682-5160

Division Traffic Engineer Jessi Leonard, PE

910-341-2200 | jleonard6@ncdot.gov

Public Relations Officer Lauren Haviland

919-707-2677 | lbhaviland@ncdot.gov



Division of Motor Vehicles

in Division 3 Counties

712,846

Vehicle registrations
as of July 2020

549,780

Drivers licensed as
of July 2020

- Driver License Office
- License Plate Agency

Brunswick County

Driver License Offices

5298 Main Street
Shallotte, N.C. 28470
910-754-5114

111 East Nash Street
Southport, N.C. 28461
919-715-7000

License Plate Agencies

5300 South Main Street, Suite A
Shallotte, N.C. 28470
910-754-4591

**Mobile Unit
4831 Port Loop Road SE
Southport, N.C. 28461
910-457-7020

30 Government Center Drive
Bolivia, N.C. 28422
910-253-2722

Duplin County

Driver License Office

133 Routledge Street
Kenansville, N.C. 28349
910-296-0234

License Plate Agency

112 Medical Village Drive, Unit C
Wallace, N.C. 28466
910-285-1700

New Hanover County

Driver License Offices

1 Station Road
Wilmington, N.C. 28405
910-350-2550

2390 Carolina Beach Road, Suite 104
Wilmington, N.C. 28401
310-251-5747

License Plate Agencies

2390 Carolina Beach Road, Suite 108
Wilmington, N.C. 28401
910-763-6752

13 South Kerr Avenue
Wilmington, N.C. 28403
910-397-0277

Onslow County

Driver License Office

299 Wilmington Highway
Jacksonville, N.C. 28540
910-347-3613

**Mobile Unit
84 Holcomb Boulevard
Camp Lejeune, NC 28540
252-747-7701

License Plate Agency

301 Wilmington Highway
Jacksonville, N.C. 28540
910-347-1000

Pender County

Driver License Office

781 U.S. 117 South
Burgaw, N.C. 28425
910-259-2799

License Plate Agency

14687 U.S. Highway 17 North
Hampstead, N.C. 28443
910-270-9010

Sampson County

Driver License Office

305 North Boulevard
Clinton, N.C. 28328
910-592-5820

License Plate Agency

1121 Sunset Avenue
Clinton, N.C. 28328
910-592-5265

***Service at this location is closed indefinitely due to COVID-19.*

Local Public Transportation

in Division 3

Local and regional transit systems provide public transportation service for residents of all 100 North Carolina counties. The NCDOT Public Transportation Division manages federal and state public transportation grant programs and supports transit agencies with planning, training and technical assistance.

Brunswick County

Brunswick Transit System
brunswicktransit.org | 910-253-7800

Duplin County

Duplin County Public Transportation
duplincountync.com/transportation | 910-296-2333

New Hanover County

Wave Transit
wavetransit.com | 910-343-01-06

Onslow County

Jacksonville Transit
jacksonvillenc.gov/224/Jacksonville-Transit | 910-938-7433

Onslow United Transit

onslowunitedtransit.org | 910-346-2998

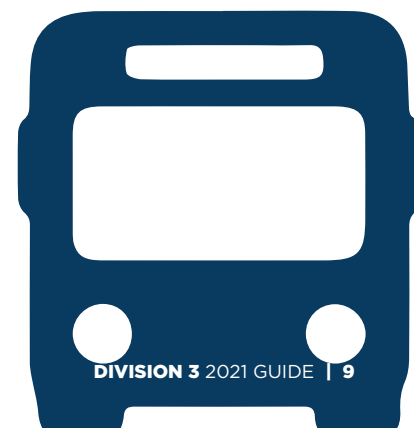
Pender County

PAS-TRAN
penderpas.com/transportation | 910-259-9119 - press 1

Transportation Services
pendercountync.gov | 910-259-1240

Sampson County

Sampson Area Transportation
sampsonnc.com/departments/aging/sat_.php | 910-299-0127



Rural and Metropolitan Planning Organizations

Division 3

Rural Planning Organizations (RPOs) and Metropolitan Planning Organizations (MPOs) are North Carolina's local transportation planning agencies. They develop transportation projects for their communities and help NCDOT decide which projects will receive public funding.

CAPE FEAR RPO

Patrick Flanagan, Director

1480 Harbour Drive | Wilmington, N.C. 28401
capefearcog.org/rpo | 910-395-4553 | cfrpo@capefearcog.org

EASTERN CAROLINA RPO

Micajah V. Anderson III, Director

233 Middle St., Suite 300 | Third Floor, O Marks Building | New Bern, N.C. 28563
eccog.org/ecrpo | 252-571-7183 | manderson@eccog.org

DOWN EAST RPO

B. J. Eversole, Director

233 Middle St., Suite 300 | Third Floor, O Marks Building | New Bern, N.C. 28563
eccog.org/derpo | Mobile: 252-229-4332 | Office: 252-638-3185 ext. 3031 | beversole@eccog.org

GRAND STRAND AREA TRANSPORTATION STUDY (GSATS)

Mark Hoeweler, Assistant Executive Director

1230 Highmarket St. | Georgetown, S.C. 29440
gsats.org | 843-436-6130 | mhoeweler@wrcog.org

JACKSONVILLE URBAN MPO (JUMPO)

Deanna Trebil, MPO Administrator

815 New Bridge Street | Jacksonville, N.C. 28540
jumpo-nc.org/ | 910-678-7622, ext. 34 | jumpo@jacksonvillenc.gov

MID-CAROLINA RPO

Mike Rutan

130 Gillespie Street | Fayetteville, N.C. 28301
mccog.org/regional_transportation.asp | 910-323-4191 | mrutan@mccog.org

WILMINGTON URBAN AREA MPO (WMPO)

Mike Kozlosky, Executive Director

P.O. Box 1810 | Wilmington, N.C. 28402
wmpo.org | 910-341-3258 | wmpo@wilmingtonnc.gov

Headlines

Division 3

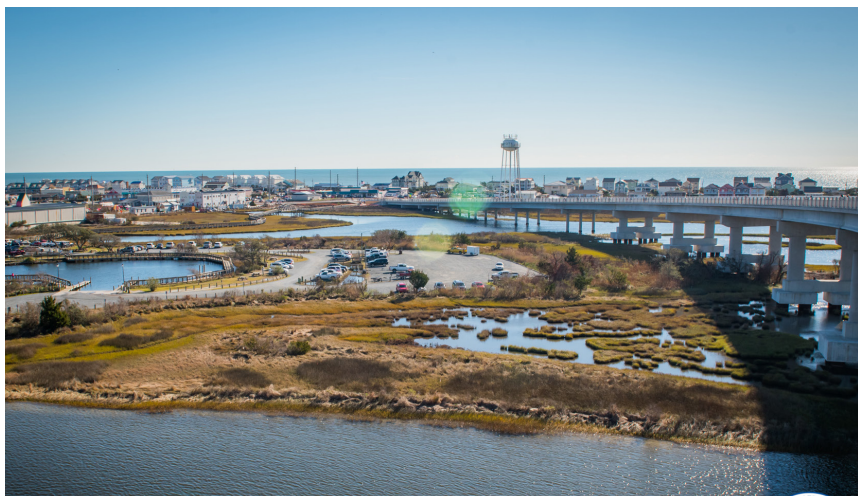


REBUILDING AFTER STORM

Two two-lane bridges on U.S. 421 at the New Hanover-Pender county line, which was the state's most damaged area during Hurricane Florence, are now being used by drivers after construction was completed in June 2020. Crews built a temporary bridge after the storm and in February 2019 NCDOT started on the construction. By putting bridges at this location instead of replacing the damaged culvert under the highway, more water can flow beneath the bridge which makes it more resilient to future storms.

SURF CITY BRIDGE RECEIVES HONORS IN CONTEST

Surf City Topsail Island Bridge Connector was nominated by the town of Surf City for a Mobi Award, which celebrates the state's top multimodal projects. The project received the most votes. The connector replaced the aging, 1950s era steel truss drawbridge that served as a critical link between Surf City and Topsail Island. The new bridge has improved traffic flow and helped the local economies by enabling people to more easily access businesses in Surf City and Topsail Island.



RECOGNIZING FORMER STATE SENATOR

A section of Interstate 40 in Duplin County has been dedicated to a former North Carolina state senator. Two highway signs now proclaim a couple miles of the interstate as "Senator Charles W. Albertson Highway."

The former senator served 22 years in the state's general assembly, making him the longest serving legislator from Duplin County.

N.C. DEPARTMENT OF TRANSPORTATION

1 S. Wilmington St.
1501 Mail Service Center
Raleigh, N.C. 27699-1501
1-877-DOT-4YOU (1-877-368-4968)
ncdot.gov

N.C. Division of Motor Vehicles: 919-715-7000

Real-time traffic information: DriveNC.gov or dial 511

NCDOT AND DIVISION 3 SOCIAL MEDIA CHANNELS

FACEBOOK

@NCDOT

@NCFERRIES

TWITTER

@NCDOT

@NCDOT_FERRY

@NCDOT_SPORT

@NCDOT_SCOAST

INSTAGRAM

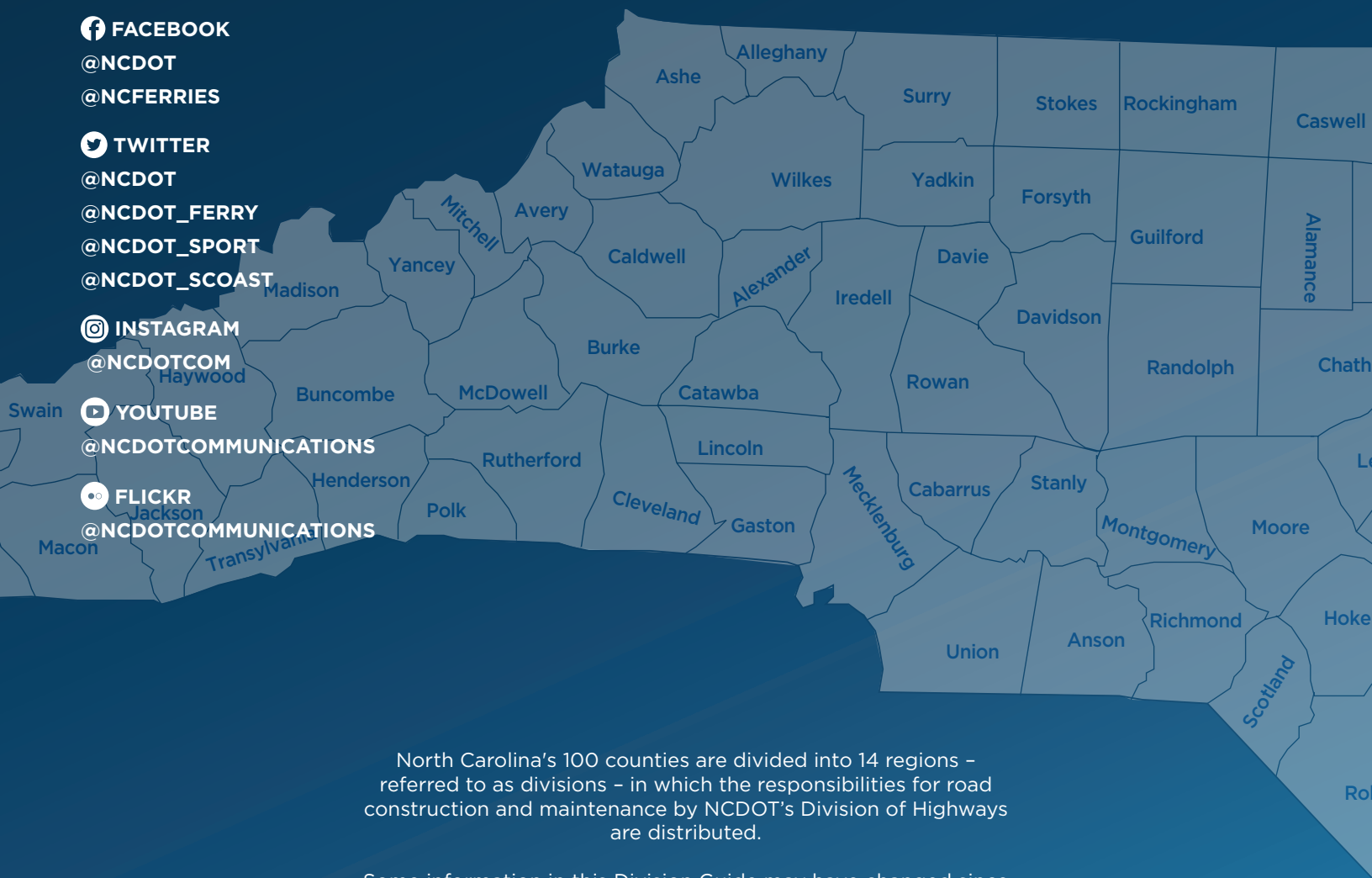
@NCDOTCOM

YOUTUBE

@NCDOTCOMMUNICATIONS

FLICKR

@NCDOTCOMMUNICATIONS



North Carolina's 100 counties are divided into 14 regions – referred to as divisions – in which the responsibilities for road construction and maintenance by NCDOT's Division of Highways are distributed.

Some information in this Division Guide may have changed since publication. For the latest news and information, visit ncdot.gov.

North Carolina Department of Transportation

Roy Cooper, Governor

J. Eric Boyette, Secretary

Active Projects

Contract	TIP #	Project	R/W Date	Let Date	Work Began	Est. Completion Date	Revised Completion Date	Construction Progress	Contractor	Resident Engineer	Contract Amount	Comments
C204133	W-5601EV	US 74 Improvements - Construct directional crossovers on US 74 from SR 1824 Water Tank Road 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.	6/30/2017	8/21/2018	1/9/2019	11/28/2020	11/28/2021	44.91%	Highland Paving Co LLC	Blythe L. Jordan, PLS	\$9,024,132	Project Completion date has been revised to June 2021
C204272	B-6604 B-6006 B-6007 B-6008	Replace 2 Bridges in Bladen County, 1 Bridge in Columbus County and 1 Bridge in Robeson County. B-6006: Columbus County replace Bridge #313 on SR 1159 (Old Tram Road) over Boogy Branch	1/15/2019	1/15/2019	11/20/2019	8/1/2021	N/A	48.94%	The Tara Group of Lumberton INC	Blythe L. Jordan, PLS	\$2,745,918	
DF00233		Resurfacing, Milling, Pavement Markings on various secondary routes in Columbus County (31.4 mi). 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 1337 (Brice Ward Road), SR 1339 (Mercer Road), SR 1362 (C M Cartrette Road), SR 1378 (Williams Road), US 701	N/A	10/17/2018	10/1/2019	10/30/2020	6/30/2021	100.00%	Barnhill Contracting Co	Blythe L. Jordan, PLS	\$4,448,417	Project complete
DF00257	R-5786GA, R-5786GB	Install ADA curb ramps at various locations in Columbus County (Bolton, Brunswick, Chadbourn, Whiteville and Tabor City)	N/A	4/17/2019	2/10/2020	11/20/2020	7/30/2021	62.53%	JYMCO Construction Company INC	Blythe L. Jordan, PLS	\$1,197,433	

TIP Projects and Safety Projects

TIP#	Project	R/W Date	Funding Status	Schedule	Project Cost	Comments
I-6011	I-74, US 74 from NC 41 near Lumberton to US 76 near Chadbourn. Upgrade US 74 to interstate standards	10/31/2026	Programmed STIP Project	Let Date: 10/16/2029	\$53,600,000	Candidate project for reprioritization in P7.0
R-2561B	Widen NC 87 to multi-lanes from SR 1730 (Elwell Ferry Road)in Bladen County to NC 11 in Columbus County	1/1/2040	Programmed STIP Project Status: Unfunded	Let Date: 1/1/2040	\$75,574,000	Candidate project for reprioritization in P7.0
R-2561C	Widen NC 87 to multi-lanes from NC 11 to US 74/ US 76	7/21/2028	Programmed STIP Project; Funding is not committed	Let Date: 1/1/2040	\$105,408,000	Candidate project for reprioritization in P7.0
R-2561CA	NC 87 at NC 11 convert at-grade intersection to interchange	10/28/2019	Project programmed in the committed portion of the STIP	Let Date: 4/20/2021	\$27,300,000	Revised Let Date: 6/15/2021: Added to ROW Move Forward List 1/12/2021; Added to Utilities Move Forward List 1/19/2021
R-5020A	Widen US 701 Bypass to multilanes from South of SR 1166 (Pleasant Plains Road) to SR 1437 (Virgil Avenue) in Whiteville	2/28/2018	Programmed STIP Project	Original Let Date: 7/18/2023	\$44,950,000	Revised Let Date: 7/18/2028 Construction FY 2029
R-5020B	Widen US 701 Bypass to multilanes from SR 1437 (Virgil Avenue) to US 74/US 76 interchange in Whiteville	2/28/2018	Project programmed in the committed portion of the STIP	Original Let Date: 7/21/2020	\$29,050,000	Revised Let Date: 2/16/2021; Let Date has now been moved to 4/20/2021; Added to ROW Move Forward List 1/12/2021; Added to Utilities Move Forward List 1/19/2021
R-5797	US 74 at SR 1506 (Old Boardman Road/Macedonia Church Road) Upgrade at-grade intersection to interchange	10/31/2018	Project programmed in the committed portion of the STIP	Let Date: 4/20/2021	\$29,900,000	Added to ROW Move Forward List 1/12/2021; Added to Utilities Move Forward List 1/19/2021

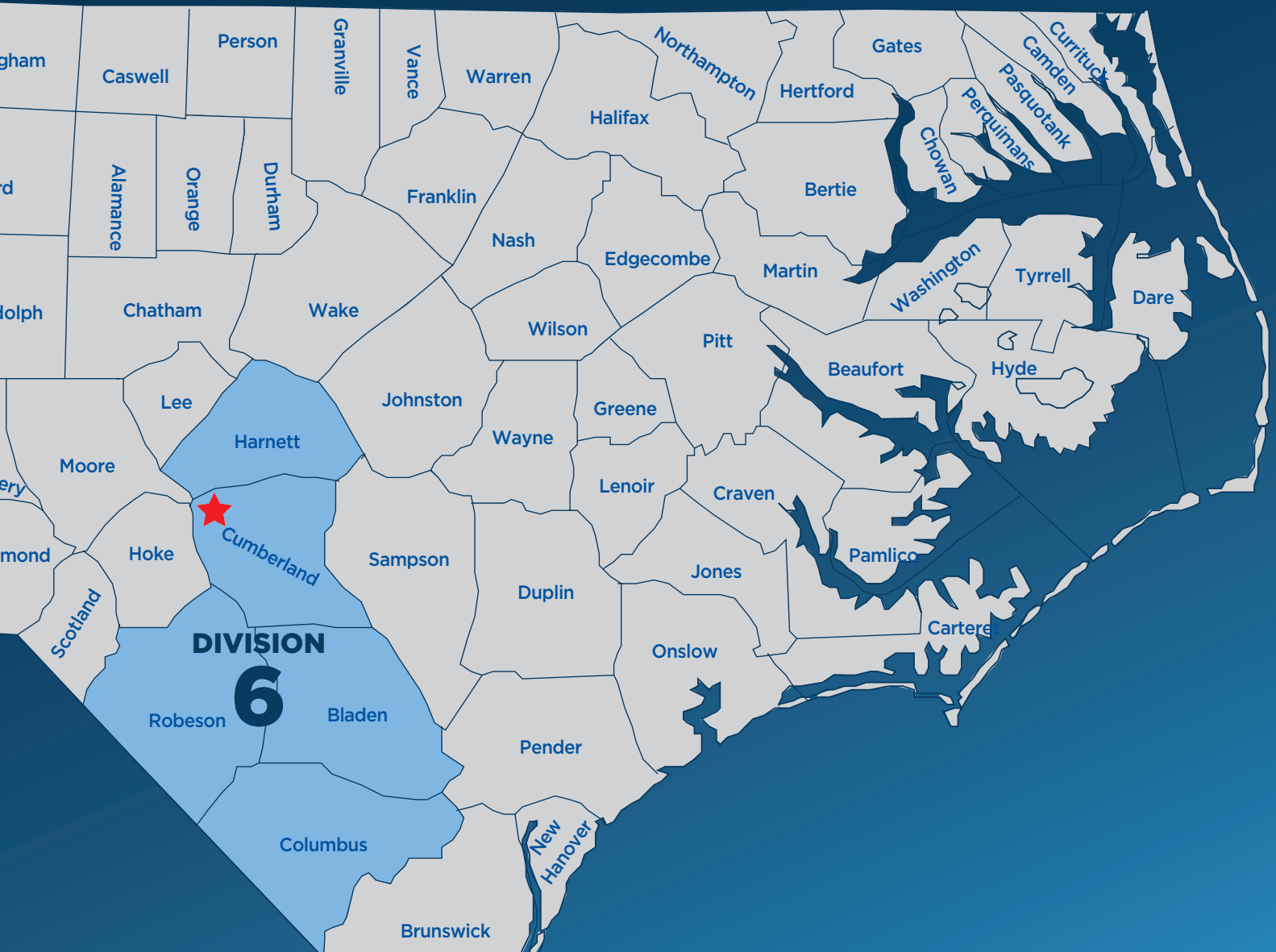
TIP Projects, Safety Projects and Bridge Projects

TIP# or Project #	Project	R/W Date	Funding Status	Schedule	Project Cost	Comments
R-5819	US 74/US 76 at SR 1740 (R-5819 Old Lake Road) construct grade separation.	Original R/W Date: 7/31/2020 Revised R/W Date: 3/30/2021	Project programmed in the committed portion of the STIP	Original Let Date: 1/18/2022	\$14,175,000	Revised Let Date: 6/21/2022 Construction FY 2022
R-5819A	Construct temporary access management improvements (Reduced Conflict Intersections) at SR 1740 (Old Lake Road) and SR 1735 (Chaunceytown Road)	N/A	New project programmed in the committed portion of the STIP	Original Let Date: 6/2/2021	\$2,395,000	Added to ROW Move Forward List 1/12/2021; Added to Utilities Move Forward List 1/19/2021; Revised Let Date: 4/7/2021
R-5820	US 74/ US 76 at SR 1735 (R-5820 Chaunceytown Road) convert at-grade intersection to interchange and convert Chaunceytown Road/NC 214 intersection to roundabout	Original R/W Date: 7/31/2020 Revised R/W Date: 3/30/2021	Project programmed in the committed portion of the STIP	Original Let Date: 1/18/2022	\$26,906,000	Revised Let Date: 6/21/2022 Construction FY 2022
R-5952	US 701 Bypass at SR 1305 (Complex Street) - Upgrade intersection	10/31/2024	Project programmed in the committed portion of the STIP	Let Date: 10/20/2026	\$7,900,000	Construction FY 2027
SS-6006E	US 74 BUS at SR 1005 (Peacock Road) - All Way Stop	N/A	Project funding source: Safety Funds	Let Date: 2/17/2021	\$19,800	Added to Spot Safety Move Forward List (September 2020); AWS interim treatment - RAB to be constructed W-5706X
SS-6006K	NC 11 at SR 1740 (Old Lake Road) - All Way Stop	N/A	Project funding source: Safety Funds	Let Date: 1/20/2021	\$41,400	Added to Spot Safety Move Forward List (September 2020); AWS interim treatment - RAB to be constructed W-5806A
W-5706J	NC 410 (Joe Brown Highway) at SR 1002 (Old Lumberton Road) and at SR 1003 (Silver Spoon Road); and, SR 1002 at SR 1003 - Intersection improvements	3/30/2020	Project funding source: Safety Funds	Let Date: 3/2/2022	\$1,535,000	
W-5706S	US 74/US 76 construct reduced conflict intersections from SR 1836 (Byrdville Freeman Road) to East of SR 1845 (Money Hole Road)	3/20/2020	Project funding source: Safety Funds	Let Date: 3/2/2022	\$3,312,850	
W-5706X	Construct roundabout US 74 Business at SR 1005 (Peacock Road)	12/31/2021	Project funding source: Safety Funds	Let Date: 12/7/2022	\$1,625,000	
W-5706AA	NC 410 (Joe Brown Highway south) at SR 1317 (Clarendon Chadbourn Rd) south of Chadbourn - Intersection improvements	2/18/2020	Project funding source: Safety Funds	Let Date: 2/16/2022	\$465,000	
W-5806A	NC 11 at SR 1740 (Old Lake Road) construct roundabout	5/6/2022	Project funding source: Safety Funds	Let Date: 4/5/2023	\$1,777,000	
BR-0073	Replace Bridge #230005 on US 76 over Gapway Swamp	NA	STI Funding	Let Date: 1/17/2023	\$3,200,000	



★ **NCDOT Highway Division 6**
558 Gillespie St.
Fayetteville, N.C. 28301
910-364-0600

Division 6 2021 Guide



**NCDOT Highway
Division 6**
558 Gillespie St.
Fayetteville, N.C. 28301
910-364-0600

Greg Burns, PE
Division Engineer
910-364-0600
gburns@ncdot.gov

Grady Hunt
Board of Transportation Member
910-521-3413
gradyh@huntbrookslaw.com

DIVISION 6 EMPLOYEES

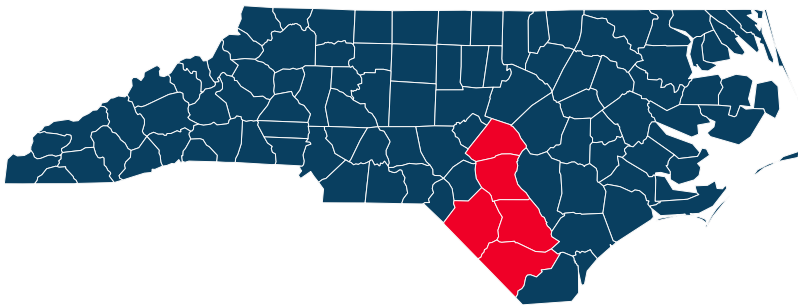
As of September 2020

362
Permanent

2
Temporary

364
Total

DIVISION 6 COUNTIES



**BLADEN
COLUMBUS
CUMBERLAND**

**HARNETT
ROBESON**

**ROAD MILES
6,288**

**LANE MILES
13,518**



PASSENGER RAIL STATIONS



Fayetteville

AIRPORTS



Curtis L. Brown Jr. Field, Elizabethtown
Fayetteville Regional
Columbus County Municipal
Lumberton Municipal
Harnett Regional Jetport

FERRY SERVICE



Elwell Ferry, a free, cable-guided ferry over the
Cape Fear River on Elwell Ferry Road in
Bladen County

Our Work

in Division 6

MAJOR PROJECTS COMPLETED IN 2020

NEW SECTION OF I-295 (FAYETTEVILLE)

- ⇒ Opened in August a 2.7-mile segment between Cliffdale and Raeford roads in western Cumberland County
- ⇒ A design-build contract was awarded in 2016
- ⇒ Construction cost \$108 million

ROUNDAABOUT (BLADEN COUNTY)

- ⇒ At N.C. 41 and N.C. 410 near Dublin to improve safety and traffic flow
- ⇒ Opened in April after one year of construction
- ⇒ Almost \$1.8 construction cost

U.S. 74/76 INTERCHANGE (COLUMBUS COUNTY)

- ⇒ New interchange with a bridge and ramps at Hallsboro Road
- ⇒ Opened in June, improving safety and mobility
- ⇒ Construction contract was \$9.4 million

MAJOR PROJECTS UNDERWAY IN 2021

REPLACE U.S. 701 CAPE FEAR RIVER BRIDGES (BLADEN COUNTY)

- ⇒ The spans over the Cape Fear River in Elizabethtown will be replaced with a single, four-lane bridge
- ⇒ \$23.3 million contract awarded in fall 2020
- ⇒ Completion by May 2024

I-95 WIDENING (MULTIPLE COUNTIES)

- ⇒ Construction began in 2019 for the segment between mile markers 55-71
- ⇒ Construction for mile markers 71-81 to start in 2021.
- ⇒ Award design-build contract in summer 2021 for mile markers 13-21
- ⇒ Award construction contract in summer 2022 for mile markers 21-37
- ⇒ Widen to eight lanes, replace bridges and modernize interchanges

N.C. 87 INTERCHANGE (COLUMBUS COUNTY)

- ⇒ Construct interchange with a bridge and ramps where N.C. 87 and N.C. 11 cross
- ⇒ This intersection was converted to an all-way stop in 2018 as interim safety measure
- ⇒ Estimated project cost: \$27.3 million
- ⇒ Begin construction in summer 2021

U.S. 74 INTERCHANGE (COLUMBUS COUNTY)

- ⇒ Construct interchange with a bridge and ramps where Boardman Road crosses U.S. 74
- ⇒ \$27 million estimated construction project
- ⇒ Award contract in spring 2021

U.S. 701 BYPASS (WHITEVILLE)

- ⇒ Widen the bypass (J.K. Powell Boulevard) to four lanes with a raised median
- ⇒ \$30 million project
- ⇒ Award contract in early 2021 for portion between Virgil Avenue and U.S. 74/76

Our Work

in Division 6



STATE TRANSPORTATION IMPROVEMENT PROGRAM **(STIP)** CONTRACTS AWARDED DURING STATE FISCAL YEAR 2019-2020 **(FY 2020)**

17
Projects

\$413,297,535
Value

RESURFACING PROJECTS FY 2020

Primary routes: **132 lane miles**
Cost: **\$13,238,636**

Secondary roads: **249 lane miles**
Cost: **\$20,531,576**

Total: **381 lane miles**
Total cost: **\$33,770,212**

MAINTENANCE SPENDING FY 2020:
\$21 million

BRIDGES FY 2020

Inspected: **592**
Rehabilitated: **0**
Replaced: **21**

DRIVEWAY PERMITS ISSUED FY 2020: 472

SUBDIVISION PLANS REVIEWED FY 2020: 20

PROJECT-RELATED PUBLIC MEETINGS FY 2020: **3**

LITTER CLEANUP FY 2020

Roadside litter picked up (pounds) *: **277,905**
State cost: **\$438,203**

*Combines Contract Litter Removal, NCDOT Forces, Adopt-A-Highway, Sponsor-A-Highway and other volunteers

WEATHER-RELATED PREPARATION AND CLEANUP FY 2020

Winter weather operations
Salt: **3 tons**
Salt/Sand: **0 tons**

Infrastructure

Health and Safety

DIVISION 6 INFRASTRUCTURE HEALTH



BRIDGE HEALTH INDEX

(Percent in good condition as of July 2020):

Interstate: **95.1**

Primary: **89.1**

Secondary: **85.5**

Total: **87.7**

STRUCTURALLY DEFICIENT BRIDGES

(Percent as of July 2020):

Interstate: **0**

Primary: **3.5**

Secondary: **4.5**

Total: **4.5**

PAVEMENT CONDITION RATINGS

(Percent of pavement miles ranked good as of December 2019):

Interstate: **96**

Primary: **89.1**

Secondary: **87.2**

Total: **88**

DIVISION 6 HIGHWAY SAFETY RATES FY 2020



TRAVEL VOLUME (IN 100 MVMT*)

5-Year Avg**: **77.5**

FY 20: **75.6**

TOTAL CRASHES

5-Year Avg.: **19,731**

FY 20: **19,739**

CRASH RATE (PER 100 MVMT)

5-Year Avg.: **254.7**

FY 20: **261.2**

TOTAL FATALITIES

5-Year Avg.: **151**

FY 20: **179**

FATALITY RATE (PER 100 MVMT)

5-Year Avg.: **1.95**

FY 20: **2.4**

TOTAL INJURIES

5-Year Avg.: **9,023**

FY 20: **8,388**

INJURY RATE (PER 100 MVMT)

5-Year Avg.: **116.5**

FY 20: **110.9**

BICYCLE AND PEDESTRIAN FATALITIES FY 2020

Bicycle: **4**

Pedestrian: **27**

*100 Million Vehicle Miles of Travel (MVMT)

** 5-year average for fiscal years 2015-2019

The Coming Decade

The State Transportation Improvement Program (STIP) lays out the N.C. Department of Transportation's plan for transportation projects during the next 10 years. The STIP is updated approximately every two years. The 2020-2029 STIP includes **128** projects in Division 6. Among the improvements planned are:

- ⇒ In Cumberland County, complete the 39-mile future I-295 (Fayetteville Outer Loop) with a contract to be awarded in 2022 for the last section from Camden Road to Raeford Road.
- ⇒ In Fayetteville, upgrade a six-mile section of Raeford Road between Old Raeford Road and Robeson Street. Add medians, sidewalks, signalized crosswalks and travel lanes in some sections. Construction on the first phase, between Old Raeford and Bunce roads, will start in 2022.
- ⇒ In Lumberton, widen Fayetteville Road in Lumberton between Farrington Street and East 22nd Street to six lanes in some locations with a median and other improvements. Some traffic signals and intersections will be reconfigured, too. Contract scheduled to be awarded in 2024.
- ⇒ In Harnett County, widen N.C. 55 to four lanes with a raised median and build a bypass on the west side of Angier. Construction between Oak Grove Church Road and Jicarila Lane starts in early 2023.
- ⇒ In Columbus County, convert the Chauncey Town Road crossing at U.S. 74/76 into an interchange and convert nearby Old Lake Road at the same highway as an overpass. Construction to start in 2022.
- ⇒ In Cumberland County, widen portions of Golfview and Rockfish roads into four lanes with a raised median in Hope Mills. The project will include some roundabouts. Construction to start in 2022.

2020-2029 STIP PROJECTS FOR DIVISION 6

 **Aviation projects: 5**
Total value: \$10,463,000

 **Bicycle and Pedestrian projects: 9**
Total value: \$6,816,000

 **Bridge projects: 4**
Total value: \$29,327,000

 **Highway projects: 75**
Total value: \$1,701,142,490

 **Interstate Maintenance projects: 4**
Total value: \$324,573,000

 **Public transit projects: 23**
Total value: \$23,839,640

 **Safety projects: 8**
Total value: \$4,304,000

 **ALL PROJECTS: 128**
Total value: \$2,100,465,130

Contacts

Division 6

Division Engineer Greg Burns, PE

910-364-0600 | gburns@ncdot.gov

Division Construction Engineer Rusty Marsh, PE

910-364-0600 | rmarsh@ncdot.gov

Division Project Development Engineer Steve Kendall, PE

910-364-0603 | skendall@ncdot.gov

Division Maintenance Engineer Drew Cox, PE

919-364-0600 | hcox@ncdot.gov

Bladen County Maintenance

5749 U.S. 701 North, Elizabethtown | 910-862-3396

Columbus County Maintenance

1123 Prison Camp Road, Whiteville | 910-642-7597

Cumberland County Maintenance

549 Transportation Drive, Fayetteville | 910-364-0602

Harnett County Maintenance

1108 East McNeill St., Lillington | 910-893-4020

Robeson County Maintenance

986 N.C. 711 Highway, Lumberton | 910-618-5543

Division Traffic Engineer Frank West, PE

910-364-0606 | fdwest@ncdot.gov

Roadside Environmental Engineer Vacant

910-364-0603

Right of Way Agent Raphael Marshall

910-364-0605 | ramarshall@ncdot.gov

Public Relations Officer Andrew Barksdale

919-707-2662 | acbarksdale@ncdot.gov



Division of Motor Vehicles

in Division 6 Counties

577,104

Vehicle registrations
as of July 2020

450,930

Drivers licensed as
of July 2020

• **Driver License Office**

• **License Plate Agency**

Bladen County

Driver License Office

197 South Pine St.
Elizabethtown
910-862-3169

License Plate Agency

307 East Broad St.
Elizabethtown
910-862-3527

Columbus County

Driver License Office

917 Washington St.
Whiteville
910-642-2017

License Plate Agency

201 East Main St.
Whiteville
910-642-7500

Cumberland County

Driver License Offices

South Fayetteville
2439 Gillespie St.
Fayetteville
910-486-1353

Eutaw Village Shopping Center
831 Elm St.
Fayetteville
910-484-6249

4705 Clinton Road
Stedman
910-483-7670

**Mobile Unit at the Fort Bragg Soldier
Support Center (limited schedule)
2843 Normandy Drive
Fort Bragg
919-715-7000

License Plate Agencies

Eutaw Village Shopping Center
815 Elm St.
Fayetteville
910-485-1590

Spring Lake Plaza
316-C N.C. Highway 210 North
Spring Lake
910-497-3707

Hope Mills Shopping Plaza
3333 North Main St., Suite 140
Hope Mills
910-424-2500

Harnett County

Driver License Offices

Harnett County Emergency Services
1005 Edwards Brothers Drive
Lillington
910-893-8939

125 West Jackson Blvd
Erwin
910-892-1456

License Plate Agencies

128 North Clinton Ave.
Dunn
910-892-6324

18 East Depot St.
Angier
919-639-9900

Robeson County

Driver License Offices

4650 Kahn Drive
Lumberton
910-618-5551

Commercial Driver License Skills
Testing Site
2479 East Fifth St.
Lumberton
910-618-5527

100 South Union Chapel Road
Pembroke
910-668-1492

**Mobile Unit at St. Pauls Police Station
(limited schedule)
210 West Blue St.
St. Pauls
919-715-7000

**Mobile Unit at Fairmont Fire
Department
103 Cottage St.
Fairmont
919-715-7000

License Plate Agency

3467 Lackey St.
Lumberton
910-737-6550

***Service at this location is closed
indefinitely due to COVID-19.*

Local Public Transportation

in Division 6

Local and regional transit systems provide public transportation service for residents of all 100 North Carolina counties. The NCDOT Public Transportation Division manages federal and state public transportation grant programs and supports transit agencies with planning, training and technical assistance.

Bladen County

Bladen Area Rural Transportation System

bladennc.govoffice3.com; search under Health and Human Services | 910-862-6930

Columbus County

Columbus County Transportation

columbusco.org/Departments/Public-Transportation | 910-641 3929

Cumberland County

Fayetteville Area System of Transit

fayettevillenc.gov/city-services/transit/riding-fast | 910-433-1747

Cumberland County Community Transportation Program

co.cumberland.nc.us/departments/planning-group/planning/ctp | Eldery/disabled: 910-678-7619

Rural general public/urban employment transportation: 910-678-7675

Harnett County

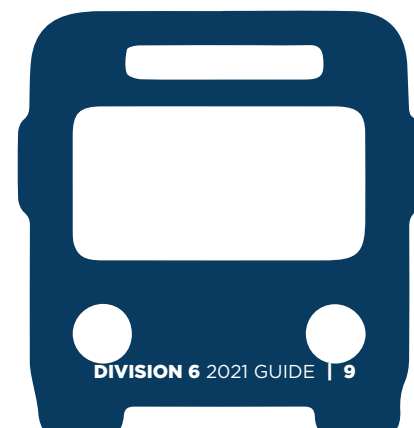
Harnett Area Rural Transit System

harnett.org/harts | 910-814-4019

Robeson County

South East Area Transit System

co.robeson.nc.us/seats | 910-618-5697



Rural and Metropolitan Planning Organizations

Division 6

Rural Planning Organizations (RPOs) and Metropolitan Planning Organizations (MPOs) are North Carolina's local transportation planning agencies. They develop transportation projects for their communities and help NCDOT decide which projects will receive public funding.

CAPE FEAR RPO

Patrick Flanagan, Director

1480 Harbour Drive | Wilmington, N.C. 28401
capefearcog.org/rpo | 910-395-4553 | pflanagan@capefearcog.org

FAYETTEVILLE AREA MPO

Deloma Graham, Interim Executive Director

130 Gillespie St. | Fayetteville, N.C. 28301
fampo.org | 910-678-7628 | delomagraham@co.cumberland.nc.us

MID-CAROLINA RPO

Mike Rutan, Executive Director

130 Gillespie St. | Fayetteville, N.C. 28301
mccog.org/regional_transportation.asp | 910-678-7622, ext. 34 | mrutan@mccog.org

LUMBER RIVER RPO

Janet Robertson, Rural Transportation Planner

COMtech Park, 30 C.J. Walker Road | Pembroke, N.C. 28372
lumberrivercog.org/rural-transportation-planning | 910-775-9749 | jfr@lrcog.org

CAPITAL AREA MPO (CAMPO)

Chris Lukasina, Executive Director

Mailing address: | P.O. Box 590 | Raleigh, N.C. 27602
Physical address: 421 Fayetteville Street Mall, Suite 203 | Raleigh, N.C. 27601
campo-nc.us | 919-996-4400 | chris.lukasina@campo-nc.us

Headlines

Division 6



FAYETTEVILLE OUTER LOOP

Two more sections of Interstate 295 have opened in Cumberland County since late 2019. The two sections go between the All American Freeway to Raeford Road and stretch a combined 9.4 miles. Part of the new route runs along the Fort Bragg border, improving access to the sprawling military post. The loop also is improving regional mobility and safety and reducing congestion on local thoroughfares.

I-95 WIDENING

A major overhaul to Interstate 95 is underway north of Fayetteville. An NCDOT contractor is widening the busy corridor to a total of eight lanes and making other upgrades between mile markers 55 and 71. The department is scheduled in July 2021 to award another contract to widen the interstate another 10 miles northward to the I-40 interchange. And more I-95 improvements south of Fayetteville are expected to start construction by 2022.



U.S. 701 BRIDGES

The NCDOT is replacing the twin spans of the U.S. 701 bridges over the Cape Fear River near Elizabethtown with a massive, four-lane bridge, thanks to a \$23.3 million contract awarded in 2020. The northbound span, which underwent demolition beginning in August 2020, had been closed after sustaining hurricane-related damage to its substructure. The new bridge is expected to open in 2024.

N.C. DEPARTMENT OF TRANSPORTATION

1 S. Wilmington St.
1501 Mail Service Center
Raleigh, N.C. 27699-1501
1-877-DOT-4YOU (1-877-368-4968)
ncdot.gov

N.C. Division of Motor Vehicles: 919-715-7000

Real-time traffic information: DriveNC.gov or dial 511

NCDOT AND DIVISION 6 SOCIAL MEDIA CHANNELS

FACEBOOK

@NCDOT

TWITTER

@NCDOT

@NCDOT_FAYVILLE

@NCDOT_SCOAST

INSTAGRAM

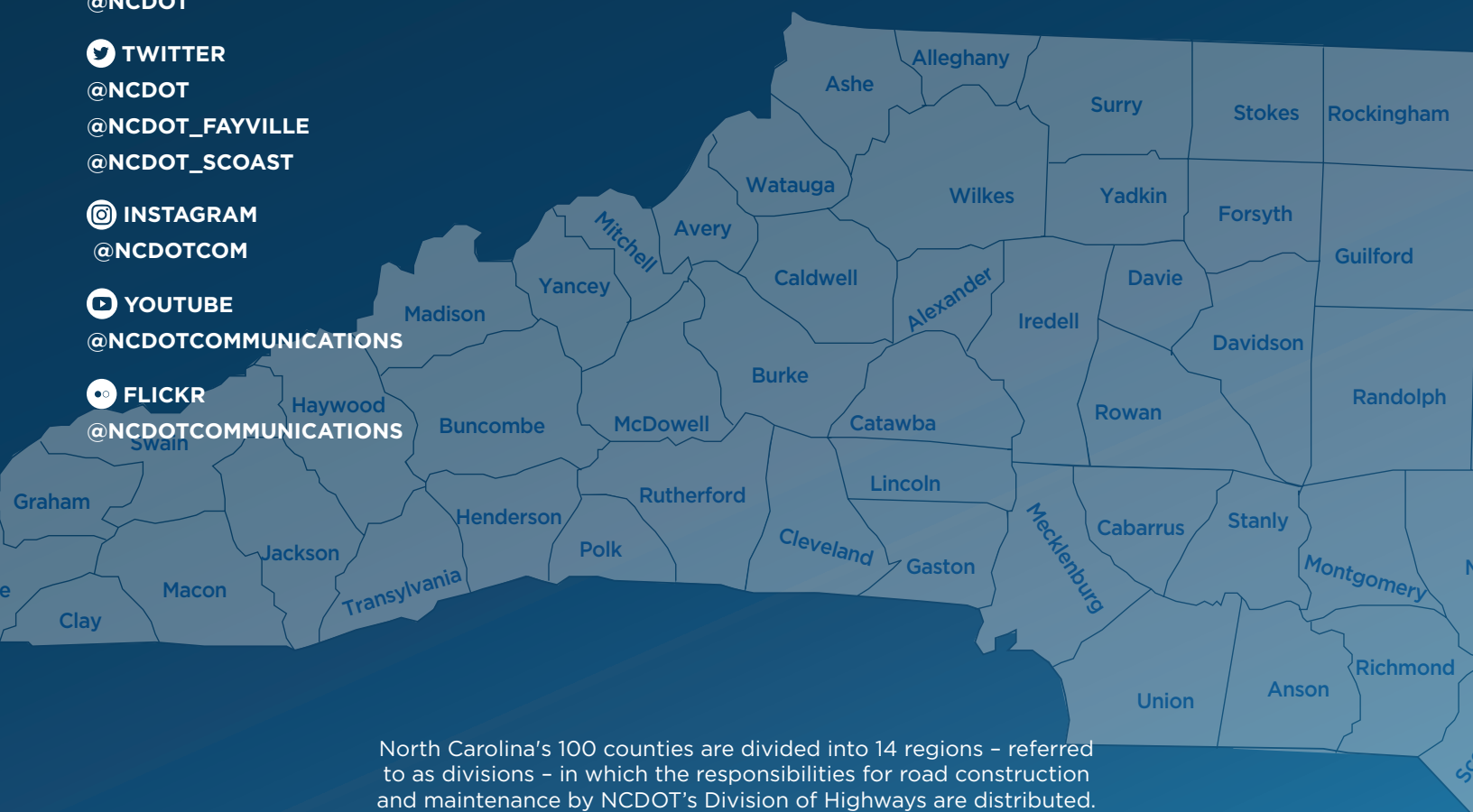
@NCDOTCOM

YOUTUBE

@NCDOTCOMMUNICATIONS

FLICKR

@NCDOTCOMMUNICATIONS



North Carolina's 100 counties are divided into 14 regions – referred to as divisions – in which the responsibilities for road construction and maintenance by NCDOT's Division of Highways are distributed.

Some information in this Division Guide may have changed since publication. For the latest news and information, visit ncdot.gov.

North Carolina Department of Transportation

Roy Cooper, Governor

J. Eric Boyette, Secretary



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

February 2021

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

FEBRUARY TPD UPDATES CAPE FEAR RPO

FEBRUARY 2021

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

Columbus County CTP: Currently the CTP is ready to enter Public Involvement (PI) sessions, but with COVID-19, that has been put on hold.

Brunswick County Comprehensive Transportation Plan (CTP): We have officially started the Brunswick County CTP. The last meeting was a review meeting on 1/14/2021 where the committee went over several items:

- Vision, Goals and Objectives
- Survey Review
- Title VI outreach
- Presentation to Locals

Our decision was on 1/28/2021. Our next review meeting is on 2/11/2021.

Wilmington Model: The 2045 Travel Demand Model and 2045 Wilmington MPO MTP was adopted on 11/18/2020 by the Wilmington MPO Board.

Brunswick County Intersection Converting to All-Way Stop: To reduce the risk of crashes, the N.C. Department of Transportation is planning to change the traffic pattern at a Brunswick County intersection next week.

The intersection of Old Ferry Connection and Sabbath Home Road near Supply is scheduled to change to an all-way stop intersection on Tuesday, weather permitting. The change is based on safety reviews by the department.

Motorists should be alert for crews while they convert the intersection and then, once the changes are made, slow down for the new traffic configuration.

2021 Watch for ME NC Program: Applications are now being accepted for North Carolina communities interested in participating in the 2021 Watch for Me NC Program.

The nationally recognized program focuses on reducing bicycle and pedestrian injuries and fatalities through public education and community engagement partnerships with local law enforcement.

Communities selected to participate will receive free law enforcement training, technical assistance and safety tools. Applications are due by Feb. 1 and can be submitted online.

NC FIRST Releases Final Report: A special commission made up of finance, business and public policy experts has developed a set of recommendations for how to modernize North Carolina's transportation investment strategy.

The NC FIRST Commission was formed in 2019 to research how emerging trends, new transportation technologies and changing demographics will impact the current transportation funding model. Among its tasks, the commission evaluated how best to replace declining motor fuel tax revenues as more people convert from gas-powered automobiles to using autonomous and electric vehicles.

The Commission's report highlighted the need to increase investments to maintain and improve the state's transportation infrastructure. The Commission also provided potential investment solutions such as adopting a mileage-based fee for electric and hybrid vehicles and raising the NCDOT's debt-to-revenue ratio.

The Commission presented its final report and recommendations to the state's transportation secretary last week.

Contract Awarded to Preserve Brunswick County Bridge: A decades-old bridge will get improvements to lengthen its lifespan after the N.C. Department of Transportation awarded a contract earlier this month.

Work to preserve the bridge on Causeway Drive (N.C. 904) over the Intracoastal Waterway in Ocean Isle Beach can begin in mid-March. The bridge was built in 1984. Repairs, which include resurfacing, concrete repair and installation of a taller pedestrian and bicycle safety railing, will keep it in good condition for the next 35 years.