

NCDOT Highway Division 3 5505 Barbados Boulevard Castle Hayne, N.C. 28429 910-341-2001

## Division 3 2021 Guide

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Orange am	Durham	Wake	Johnstor	Nash Wils	Edgecom	nbe Ma Pitt		ton	7	Dare
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beso		Blade	en		nder	slow				
	C	olumbus	Bruns	swick						

NCDOT Highway Division 3 5505 Barbados Blvd., Castle Hayne, NC 28429 Phone 910-341-2001 **Division Operations** 5501 Barbados Blvd., Castle Hayne, NC 28429 Phone 910-341-2000 Chad Kimes, PE Division Engineer 910-341-2000 ckimes@ncdot.gov Landon G. Zimmer Board of Transportation 910-971-6657 bot-lgzimmer@ncdot.gov



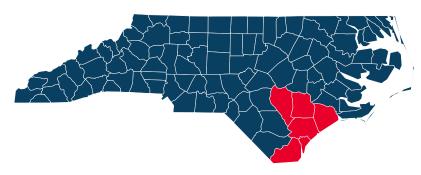
As of September 2020

## 352 Permanent

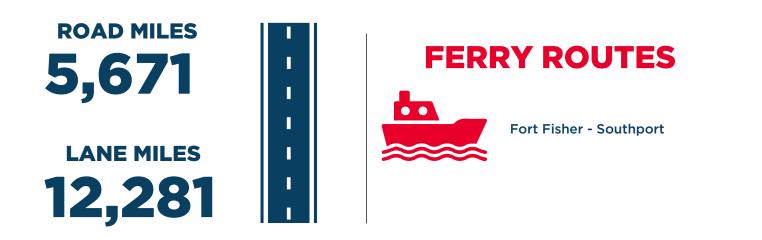




## **DIVISION 3 COUNTIES**



BRUNSWICK	ONSLOW
DUPLIN	PENDER
<b>NEW HANOVER</b>	SAMPSON





## AIRPORTS

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



## 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

#### 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)

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

## MILITARY CUTOFF ROAD EXTENSION (NEW HANOVER COUNTY)

- $\Rightarrow$  Extends Military Cutoff Road from Market Street to the Wilmington Bypass
- $\Rightarrow$  Six lanes of new construction with bike lanes and sidewalks
- $\Rightarrow$  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





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





#### **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

## 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

## DIVISION 3 HIGHWAY SAFETY RATES FY 2020



## **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
$\mathcal{A}_{\mathcal{A}}$ Bicycle and Pedestrian projects: 12	,┌──, Public transit projects: 37
⑦ ● Total value: \$6,195,000	<b>Total value:</b> \$66,418,800
Bridge projects: 17	Rail projects: 3
Total value: \$50,049,000	<b>Total value: \$41,400,000</b>
<u> </u> Ferry projects: 4	Safety projects: 14
Total value: \$9,880,000	<b>Total value: \$9,953,100</b>
Highway projects: 84	ALL PROJECTS: 194
Total value: \$1,131,292,000	<b>P</b> Total value: <b>\$1,433,714,900</b>

## Contacts Division 3

## Division Engineer Chad Kimes, PE 910-341-2001 | ckimes@ncdot.gov

**Deputy Division Engineer William Kincannon, PE** 910-341-2001 | wckincannon@ncdot.gov

## **Division Planning Engineer Caitlin Marks, PE**

910-341-2001 | <u>cmmarks@ncdot.gov</u>

Division Construction Engineer Anthony Law 910-341-2000 | <u>awlaw@ncdot.gov</u>

Assistant Division Construction Engineer Trevor Carroll, PE 910-341-2000 | <u>tkcarroll@ncdot.gov</u>

Division Project Development Engineer Katie Hite, PE 910-341-2000 | <u>kehite@ncdot.gov</u>

Division Project Team Lead David Leonard, PE 910-341-2000 | <u>dbleonard@ncdot.gov</u>

## Division Maintenance Engineer Robert Vause, PE

910-341-2000 | <u>rvause@ncdot.gov</u>

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 | <u>Ibhaviland@ncdot.gov</u>



## **Division of Motor Vehicles** in Division 3 Counties



Vehicle registrations as of July 2020 549,780 Drivers licensed as

of July 2020

Driver License Office

910-350-2550

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

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

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 <u>brunswicktransit.org</u> | 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**

FOR CONSTITUENT INQUIRIES constituent.services@ncdot.gov

Patrick Flanagan, Director1480 Harbour Drive | Wilmington, N.C. 28401capefearcog.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 <u>mccog.org/regional\_transportation.asp</u> 910-323-4191 | <u>mrutan@mccog.org</u>

## WILMINGTON URBAN AREA MPO (WMPO)

Mike Kozlosky, Executive Director P.O Box 1810 | Wilmington, N.C. 28402 wmpo.org | 910-341-3258 | wmpo@wimingtonnc.gov

## NCDOT MULTI-MODAL DIVISION CONTACTS

AVIATION DIVISION Bobby Walston, Director bwalston@ncdot.gov | 919-814-0550

FERRY DIVISION Harold Thomas, Director hbthomas@ncdot.gov | 252-423-5102

INTEGRATED MOBILITY DIVISION (Bicycle & Pedestrian/Public Transportation) Ryan Brumfield, Interim Director rmbrumfield@ncdot.gov | 919-707-4674

RAIL DIVISION Jason Orthner, Director jorthner@ncdot.gov | 919-707-4700

## 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

The Surf City Topsail Island Bridge Connector was nominated by the town of Surf City for a <u>Mobi Award</u>, 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 the area.





## RECOGNIZING FORMER STATE SENATOR

A section of Interstate 40 in Duplin County was 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."

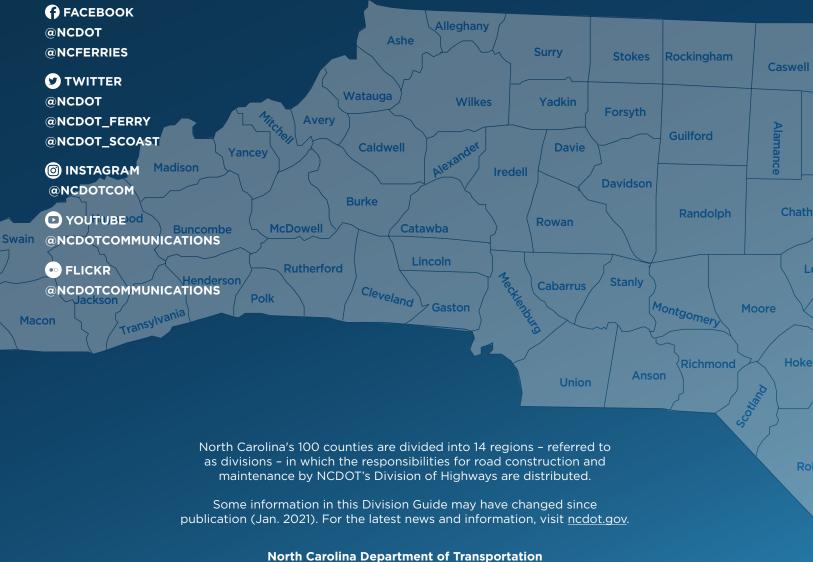
The former senator served 22 years in the state's general assembly, making him the longest serving legislator from Duplin County.

## 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) <u>ncdot.gov</u>

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

North Carolina Department of Transportation Roy Cooper, Governor J. Eric Boyette, Secretary