



★ **NCDOT Highway Division 1**
113 Airport Drive
Suite 100
Edenton, N.C. 27932
252-482-1850

Division 1 2021 Guide



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113 Airport Drive
Suite 100
Edenton, N.C. 27932
252-482-1850

Sterling Baker, PE
Division Engineer
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sbaker@ncdot.gov

Allen Moran
Board of Transportation Member
252-423-1309
bot-allenmoran@ncdot.gov

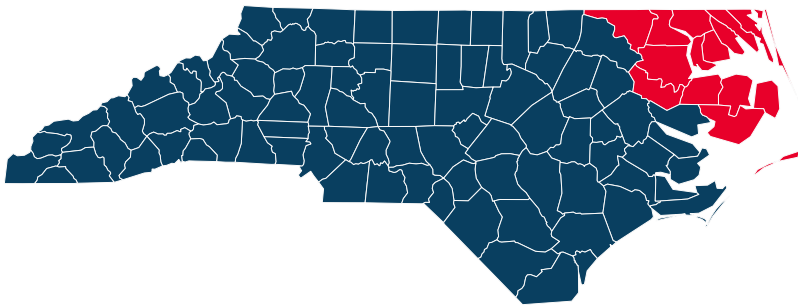
**DIVISION
EMPLOYEES**
As of July 2020

397
Permanent

1
Temporary

398
Total

DIVISION 1 COUNTIES



**BERTIE
CAMDEN
CHOWAN
CURRITUCK
DARE
GATES
HERTFORD**

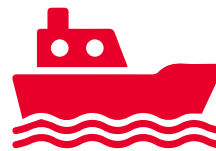
**HYDE
MARTIN
NORTHAMPTON
PASQUOTANK
PERQUIMANS
TYRRELL
WASHINGTON**

**ROAD MILES
5,209**

**LANE MILES
10,319**



FERRY ROUTES



Cedar Island-Ocracoke
Currituck-Knotts Island
Hatteras-Ocracoke
Ocracoke Express Passenger Ferry
(Hatteras-Ocracoke)
Swan Quarter-Ocracoke

AIRPORTS



Billy Mitchell, Hatteras
Currituck County
Dare County Regional
Elizabeth City Regional
First Flight, Kill Devil Hills
Hyde County

Martin County
Northeastern Regional, Edenton
Ocracoke Island
Plymouth Municipal
Tri-County, Ahoskie

Our Work

in Division 1

MAJOR PROJECTS COMPLETED IN 2020

OCRACOCKE SOUTHDOCK PROTECTION (HYDE COUNTY)

- ⇒ Emergency \$4 million project to protect Ocracoke South Dock ferry basin from shoreline erosion
- ⇒ Construction of 1,000 foot bulkhead to slow erosion on north end of Ocracoke Island
- ⇒ First of two projects: construction of groin system adjacent to bulkhead to follow

PARKER'S FERRY REFURBISHMENT (HERTFORD COUNTY)

- ⇒ One of only three inland cable ferries in NC
- ⇒ Pulled from service in Nov. 2018 for major overhaul of vessel
- ⇒ Returned to service Oct. 20, 2020

FERRY SUPPORT VESSELS DELIVERED (HYDE AND DARE COUNTIES)

- ⇒ The Ferry Division received four new support tugs and two new barges in October, funded through STI
- ⇒ These boats will assist the Ferry Division in its Dredging and Marine Maintenance Departments

MAJOR PROJECTS UNDERWAY IN 2021

U.S. BUSINESS 17 IMPROVEMENTS (PERQUIMANS COUNTY)

- ⇒ The project will replace the 90-year-old Hertford 'S-Bridge'
- ⇒ Will improve the causeway north of the bridge, which has been damaged by the settling of the ground beneath it
- ⇒ Work began in Summer 2019; scheduled completion date of late 2021

WIDENING OF U.S. 158 (NORTHAMPTON COUNTY)

- ⇒ The project will widen U.S. 158 between Interstate 95 and St. John's Church Road
- ⇒ Will improve safety as well as traffic flow and access to existing and potential future industry along the U.S. 158 corridor

RODANTHE 'JUG HANDLE' BRIDGE (DARE COUNTY)

- ⇒ It will be an elevated 2.4-mile bridge over Pamlico Sound
- ⇒ Bypasses the often-flooded 'S-Curves' just north of Rodanthe on Hatteras Island
- ⇒ Part of the Basnight Bridge project

DELIVERY OF M/V AVON AND M/V SALVO

- ⇒ Two new river-class ferries, capable of carrying 40 vehicles apiece, will be delivered to the Ferry Division in 2021
- ⇒ It's a continuation of efforts to phase out the smaller, Hatteras-class vessels

Our Work

in Division 1



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

2

Projects

\$86,550,558

Value

RESURFACING PROJECTS FY 2020

Primary routes: **130 lane miles**
Cost: **\$11,389,170**

Secondary roads: **378 lane miles**
Cost: **\$24,949,053**

Total: **508 lane miles**
Total cost: **\$36,338,223**

MAINTENANCE SPENDING FY 2020:
\$23.95 million

BRIDGES FY 2020

Inspected: **450**
Rehabilitated: **2**
Replaced: **3**

DRIVEWAY PERMITS ISSUED FY 2020: 110

SUBDIVISION PLANS REVIEWED FY 2020: 15

PROJECT-RELATED PUBLIC MEETINGS
FY 2020: 12

LITTER CLEANUP FY 2020

Roadside litter picked up*: **215,985 pounds**
State cost: **\$1,824,764**

**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: **487 tons**

Salt/Sand: **75 tons**

Hurricane-damaged sites

Dorian: **12 roads**

Hurricane debris removed

Dorian: **231 tons**

Infrastructure

Health and Safety

DIVISION 1 INFRASTRUCTURE HEALTH



BRIDGE HEALTH INDEX

(Percent in good condition as of July 2020):

Interstate: **100.0**

Primary: **85.0**

Secondary: **78.0**

Total: **81.6**

STRUCTURALLY DEFICIENT BRIDGES

(Percent as of July 2019):

Interstate: **0.0**

Primary: **3.8**

Secondary: **9.6**

Total: **6.7**

PAVEMENT CONDITION RATINGS

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

Interstate: **100.0**

Primary: **73.8**

Secondary: **60.2**

Total: **64.7**

DIVISION 1 HIGHWAY SAFETY RATES FY 2020



TRAVEL VOLUME (IN 100 MVMT*)

5-Year Avg.**: **33.53**

FY 20: **30.93**

TOTAL CRASHES

5-Year Avg.: **6,041**

FY 20: **5,654**

CRASH RATE (PER 100 MVMT)

5-Year Avg.: **180.17**

FY 20: **182.81**

TOTAL FATALITIES

5-Year Avg.: **48**

FY 20: **51**

FATALITY RATE (PER 100 MVMT)

5-Year Avg.: **1.43**

FY 20: **1.65**

TOTAL INJURIES

5-Year Avg.: **2,460**

FY 20: **2,275**

INJURY RATE (PER 100 MVMT)

5-Year Avg.: **73.36**

FY 20: **73.56**

BICYCLE AND PEDESTRIAN FATALITIES FY 2019

Bicycle: **1**

Pedestrian: **2**

*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 **81** projects in Division 1. Among the improvements planned are:

- ⇒ In Currituck County, build the 4.7-mile Mid-Currituck Bridge from the mainland to the Outer Banks, providing a second bridge across Currituck Sound. The \$491 million, two-lane toll bridge will alleviate summertime congestion and improve the flow of evacuation traffic. The project includes a 1.5-mile bridge across Maple Swamp, connecting Aydlett to U.S. 158.
- ⇒ In Martin and Beaufort counties, widen U.S. 17 from north of N.C. 171 to south of Williamston. Construction is expected to begin in 2022.
- ⇒ In Dare County, make safety and operational improvements on the entire length of Colington Road from U.S. 158 to the road's end. Construction is expected to begin in 2021.

2020-2029 STIP PROJECTS FOR DIVISION 1



Aviation projects: 4
Total value: \$2,089,000



Interstate Maintenance projects: 7
Total value: \$37,936,000



Bicycle and Pedestrian projects: 2
Total value: \$1,380,000



Public Transit projects: 9
Total Value: \$9,550,680



Bridge projects: 6
Total value: \$49,219,000



Rail projects: 1
Total value: \$550,000



Ferry projects: 4
Total value: \$17,747,000



Safety projects: 13
Total value: \$2,249,800



Highway projects: 35
Total value: \$849,824,400



ALL PROJECTS: 81
Total value: \$970,545,880

Contacts

Division 1

Division Engineer Sterling Baker, PE

252-482-1850 | sbaker@ncdot.gov

Deputy Division Engineer C.W. 'Win' Bridgers, PE

252-482-1850 | cwbridgers@ncdot.gov

Division Project Development Engineer Gretchen Byrum, PE

252-482-1879 | gabyrum@ncdot.gov

Division Construction Engineer Randy Midgett, PE

252-482-1850 | rmidgett@ncdot.gov

Division Maintenance Engineer Vacant

252-482-1850 |

Bertie South and Martin County Maintenance:

Andy Mulder

1740 Prison Camp Road, Williamston | 252-792-2503

Chowan, Gates & Perquimans County Maintenance:

Jim Hoadley

304 U.S. 158 West, Gatesville | 252-357-0844

Camden, Currituck & Pasquotank County Maintenance:

Glenn Cooke

1929 North Road St., Elizabeth City | 252-331-4778

Hyde, Tyrrell, Washington & Mainland Dare

County Maintenance: Mike Proctor

14193 N.C. Highway 94 North, Creswell | 252-797-4598

Dare County Maintenance (Outer Banks & Hyde):

Jeff Ryder

306 Simon St., Manteo | 252-473-2990

Bertie North and Hertford County Maintenance:

Brad Johnson, PE

318 West Modlin, Ahoskie | 252-209-2720

Northampton County Maintenance: Jack Liverman, PE

9339 Highway 305 North, Jackson | 252-534-4031

Division Traffic Engineer Jason Davidson

252-482-1857 | jdavidson@ncdot.gov

Division Roadside Engineer Dennis Robertson

252-426-4182 | jdrobertson@ncdot.gov

Division Planning Engineer Craig Midgett

252-482-1850 | camidgett@ncdot.gov

Division Business Officer Darlene Dunlow

252-482-1858 | ddunlow@ncdot.gov

Public Relations Officer Tim Hass

252-423-5109 | tdhass@ncdot.gov



Division of Motor Vehicles

in Division 1 Counties

306,333

Vehicle registrations
as of July 2020

219,170

Drivers licensed as
of July 2020

- Driver License Office
- License Plate Agency

Bertie County

License Plate Agency

Windsor License Plate Agency
122 East Granville Street, Windsor
252-794-3253

Chowan County

Driver License Office

Edenton Driver License Office
307 West Freemason Street,
Edenton
252-482-8941

License Plate Agency

Edenton License Plate Agency
810 North Broad Street, Edenton
252-482-2424

Currituck County

Driver License Office

**Mobile Unit (Limited Schedule)
NC Cooperative Extension - Currituck
County Center
120 Community Way, Barco
919-715-7000

License Plate Agency

Currituck County License Plate Agency
257 Caratoke Highway, Moyock
252-232-9296

Dare County

Driver License Offices

Nags Head Driver License
2808 South Croatan Highway,
Nags Head
252-480-6465

**Mobile Unit (Limited Schedule)

Hatteras Civic Center
57709 Highway 12, Hatteras
919-715-7000

License Plate Agency

Island Pharmacy
210 U.S. Highway 64, Manteo
252-473-3926

Gates County

Driver License Office

**Mobile Unit (Limited Schedule)
Gates County Community Center
130 US Highway 158 West, Gatesville
919-715-7000

Hertford County

Driver License Office

Ahoskie Driver License Office
242 N.C. 42 West, Ahoskie
252-332-5525

License Plate Agency

Ahoskie License Plate Agency
907 East Memorial Drive, Ahoskie
252-332-2801

Hyde County

Driver License Offices

**Mobile Unit (Limited Schedule)
Ocracoke Volunteer Fire Department
822 Irvin Garrish Highway, Ocracoke
919-715-7000

**Mobile Unit (Limited Schedule)

Hyde County Government Building
1223 Main Street, Swan Quarter
919-715-7000

License Plate Agency

Spencer's Furniture Store
34910 U.S. Highway 264, Engelhard
252-925-3752

Martin County

Driver License Office

Martin County Government Center
305 East Main Street
Williamston
252-789-4395

License Plate Agency

Martin County Government Center
305 East Main Street, Williamston
252-789-4560

Pasquotank County

Driver License Office

Elizabeth City Driver License Office
1164 U.S. 17 South, Elizabeth City
252-331-4776

License Plate Agency

Country Club Plaza
1545 North Road Street Suite E,
Elizabeth City
252-338-6965

Perquimans County

Driver License Office

**Mobile Unit (Limited Schedule)
Perquimans County Municipal Building
114 West Grubb Street, Hertford
919-715-7000

License Plate Agency

Perquimans County Municipal Building
114 West Grubb Street, Hertford
252-426-1087

Tyrrell County

Driver License Office

**Mobile Unit (Limited Schedule)
Tyrrell County Public Library
414 Main Street, Columbia
919-715-7000

License Plate Agency

Tyrrell County Office Building
106 South Waters Street
Columbia
252-796-4987

Washington County

Driver License Office

**Mobile Unit (Limited Schedule)
Pettigrew Library
201 E. Third Street, Plymouth
919-715-7000

License Plate Agency

Plymouth License Plate Agency
101 Forest Road, Suite C, Plymouth
252-793-2063

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

Local Public Transportation

in Division 1

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.

Bertie County

Choanoke Public Transit Authority
choanokepta.org | 252-539-2022

Camden County

Inter-County Public Transportation Authority
icpta.net | 252-338-4480

Chowan County

Inter-County Public Transportation Authority
icpta.net | 252-338-4480

Currituck County

Inter-County Public Transportation Authority
icpta.net | 252-338-4480

Dare County

Dare County Transportation System
darenc.com/departments/transportation
252-475-5640

Gates County

Gates County Inter-regional Transit System (GITS)
gatescounty.gov/office2.com | 252-357-4487

Hyde County

Hyde County Transit
hydecountync.gov/public_transportation.php
252-926-1637

Martin County

Martin County Transit
martincountyncgov.com/departments/transit.php
252-789-4390

Northampton County

Choanoke Public Transit Authority
choanokepta.org | 252-539-2022

Pasquotank County

Inter-County Public Transportation Authority
icpta.net | 252-338-4480

Perquimans County

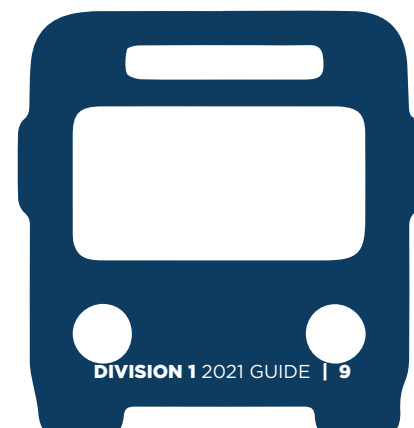
Inter-County Public Transportation Authority
icpta.net | 252-338-4480

Tyrrell County

Gator Line
252-926-1637

Washington County

Riverlight Transit
252-793-4041 x255



Rural and Metropolitan Planning Organizations

Division 1

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.

ALBEMARLE RPO

Angela Welsh, Planning Director

512 South Church Street

Hertford, N.C. 27944

albemarlecommission.org/rpo

252-426-5775 | awelsh@accog.org

MID-EAST RPO

Bryant Buck, Executive Director

1502 North Market Street, Suite A

Washington, N.C. 27889

mideastcom.org

252-946-8043 | bbuck@mideastcom.org

PEANUT BELT RPO

Cathy Scott, Executive Director

260 Premier Boulevard

Roanoke Rapids, N.C. 27870

peanutbeltrpo.com

252-519-2630 | cathyscott@halifaxdevelopment.com

FOR CONSTITUENT INQUIRIES

constituent.services@ncdot.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 1



HIGHWAY 12 OVERWASH DAMAGE

In late September, a weeklong ‘triple whammy’ of weather conditions caused several days of ocean overwash and road closures on Highway 12 on Hatteras and Ocracoke Islands. The combination of seasonal high tides, strong northeast winds and long form waves from distant Hurricane Teddy caused ocean conditions that broke through protective dunes and deposited large amounts of sand and salt water on the road. In some places on Hatteras Island, the sand on the highway was four-to-six feet deep. On the north end of Ocracoke Island, structural damage to the roadway did occur, causing NCDOT to award a \$1.7 million emergency contract for sandbag placement, rebuilding the dune line and repairing the pavement. The work is scheduled to be complete in March 2021.

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 1 SOCIAL MEDIA CHANNELS

FACEBOOK

@NCDOT
@NCDOTNC12
@NCFERRIES

TWITTER

@NCDOT
@NCDOT_FERRY
@NCFERRYPAMSOUND
@NCFERRYCTUCK
@NCFERRYHATTERAS
@NCDOT_NCOAST
@NCDOT_NC12

INSTAGRAM

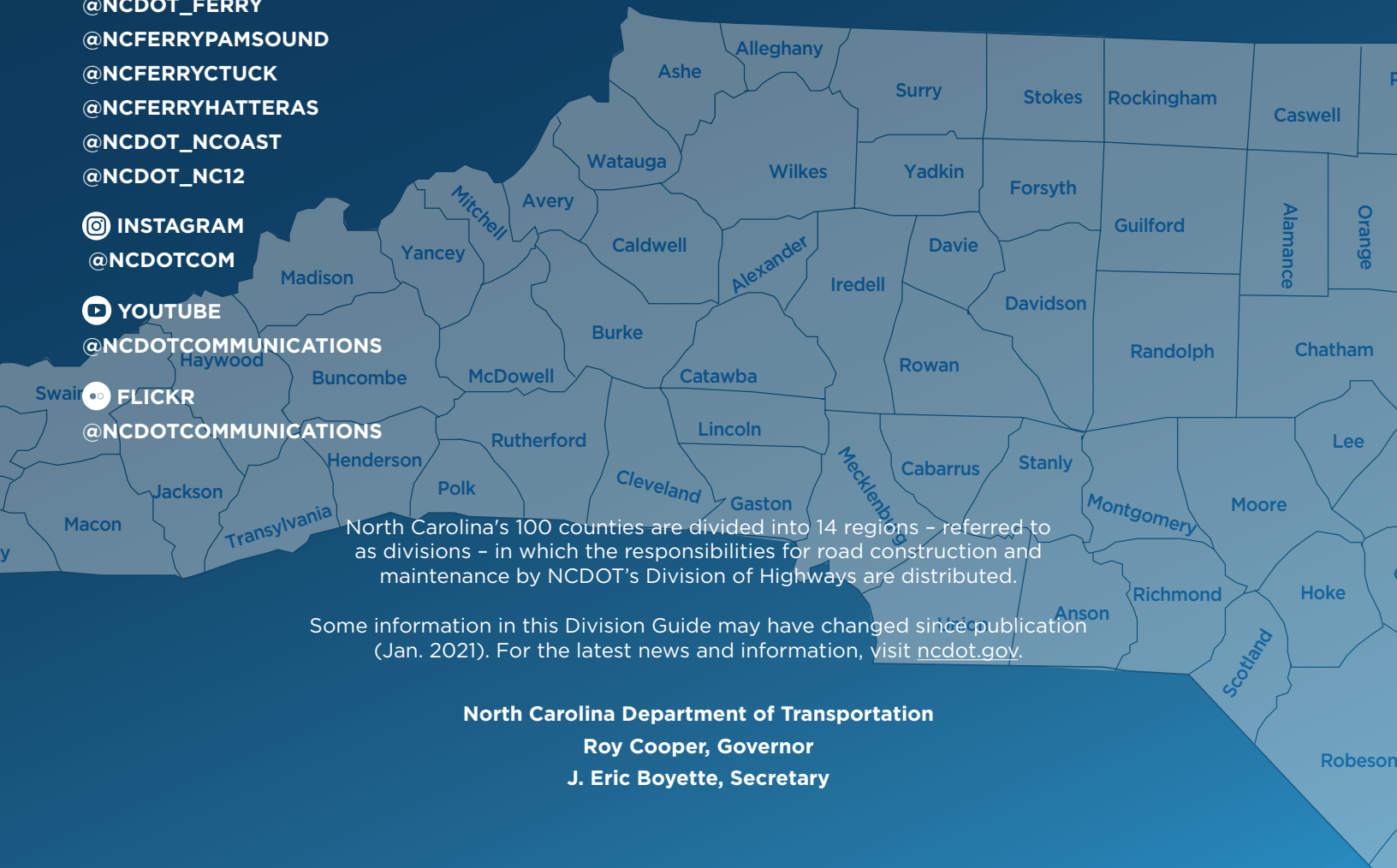
@NCDOTCOM

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 (Jan. 2021). For the latest news and information, visit ncdot.gov.

North Carolina Department of Transportation

Roy Cooper, Governor

J. Eric Boyette, Secretary