NCDOT Highway Division 10
716 W. Main Street
Albemarle, N.C. 28001
704-983-4400

2020 GUIDE

DIV 10

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716 W. Main Street
Albemarle, N.C. 28001
704-983-4400

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sbbowles@ncdot.gov

Anthony T. Lathrop
Board of Transportation Member At Large (Government Related Finance and Accounting)
Board Vice Chair
704-331-3596
tlathrop1@ncdot.gov

DIVISION EMPLOYEES

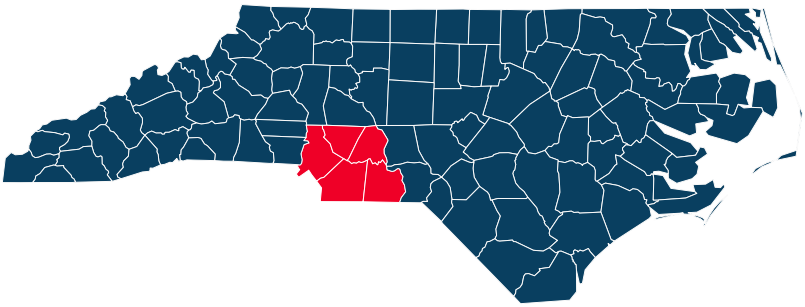
As of July 2019

439 Permanent

23 Temporary

462 Total

DIVISION 10 COUNTIES



ANSON
CABARRUS
MECKLENBURG
STANLY
UNION

ROAD MILES

5,068

LANE MILES

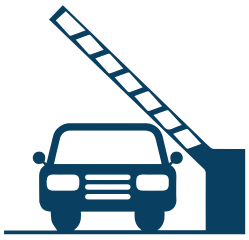
11,629

PASSENGER RAIL STATIONS

Charlotte
Kannapolis

AIRPORTS

Charlotte Douglas International
Charlotte-Monroe Executive
Concord Regional
Anson County
Stanly County



N.C. TURNPIKE AUTHORITY

Monroe Expressway
Mecklenburg and Union counties

OUR WORK IN DIVISION 10

MAJOR PROJECTS COMPLETED IN 2019

INTERSTATE 77 EXPRESS LANES (MECKLENBURG AND IREDELL COUNTIES)

- ⇨ 26-mile project added two express lanes on I-77 in both directions between uptown Charlotte and Cornelius, and one express lane from Cornelius into Mooresville
- ⇨ Express lanes on the north end of the project (north of Hambright Road to N.C. 150 in Mooresville) opened in June 2019, and the southern section opened in November
- ⇨ Drivers have the option to use general purpose lanes or pay an electronic toll, at rates that vary with traffic conditions, to use the express lanes
- ⇨ For information, go to: i77express.com

I-85 WIDENING (CABARRUS AND ROWAN COUNTIES)

- ⇨ $297 million project widened I-85 to eight lanes from N.C. 73 in Concord to old U.S. 29/601/I-85 connector in Rowan County
- ⇨ Interchange improvements were made at U.S. 29/601 (converted to a diverging diamond interchange), Dale Earnhardt Boulevard and Lane Street

MAJOR PROJECTS UNDERWAY IN 2020

I-485 EXPRESS LANES (MECKLENBURG COUNTY)

- ⇨ Adding one express lane each way between I-77 and U.S. 74, and one general-purpose lane each way between Rea Road and Providence Road
- ⇨ Widening Ballantyne Commons Parkway bridge in Charlotte
- ⇨ Building an interchange at Weddington Road in Matthews
- ⇨ Improving the John Street interchange in Matthews
- ⇨ Completion scheduled in 2022

N.C. 24/N.C. 27 WIDENING (STANLY COUNTY)

- ⇨ Widening N.C. 24/27 from N.C. 740 in Albemarle to Pee Dee River to four lanes
- ⇨ Includes a reduced-conflict intersection in Albemarle and a roundabout at Barnard Road and Anderson Road
- ⇨ Completion scheduled in 2023

I-77/GILEAD ROAD INTERCHANGE & U.S. 21 WIDENING (MECKLENBURG COUNTY)

- ⇨ Interchange will be converted to a diverging diamond design that shifts both directions of traffic temporarily to the left side of the road, providing easier access to the interstate
- ⇨ U.S. 21 (Statesville Road) will be widened to four lanes on either side of Gilead Road to accommodate a superstreet intersection design, where side-street traffic is diverted from going straight or left at a divided highway intersection
- ⇨ Completion is scheduled in 2023

OUR WORK IN DIVISION 10

STATE TRANSPORTATION IMPROVEMENT PROGRAM **(STIP)** CONTRACTS AWARDED DURING STATE FISCAL YEAR 2018-19 **(FY 2019)**

32
Projects

$419,682,165
Value

RESURFACING PROJECTS FY 2019

Primary routes: 82 lane miles
Cost: $20,080902

Secondary roads: 150 lane miles
Cost: $30,569,250

Total: 233 lane miles
Total cost: $50,650,151

MAINTENANCE SPENDING FY 2019:
$36.21 million

BRIDGES FY 2019

Inspected: 1,089
Rehabilitated: 4
Replaced: 23

DRIVEWAY PERMITS ISSUED FY 2019: 272

SUBDIVISION PLANS REVIEWED FY 2019: 33

PROJECT-RELATED PUBLIC MEETINGS FY 2019: 27

LITTER CLEANUP FY 2019

Roadside litter picked up*: 1,562,490 pounds
State cost: $2,690,375
**Combines Contract Litter Removal, NCDOT Forces, Adopt-A-Highway, Sponsor-A-Highway and other volunteers*

WEATHER-RELATED PREPARATION AND CLEANUP FY 2019

Winter weather operations
Brine: 333,275 gallons
Salt: 2,390 tons
Salt/Sand: 300 tons

Hurricane-damaged sites
Florence: 443 roads, 123 pipes, 28 bridges
Michael: 2 pipes

Hurricane debris cleared
Florence: 1,635 tons

INFRASTRUCTURE HEALTH & SAFETY

DIVISION 10 INFRASTRUCTURE HEALTH

BRIDGE HEALTH INDEX
(percent in good condition) as of July 2019:
Interstate: 94.0
Primary: 84.0
Secondary: 81.9
Total: 84.7

STRUCTURALLY DEFICIENT BRIDGES
(percent) as of July 2019
Interstate: 1.8
Primary: 6.6
Secondary: 6.6
Total: 5.8

PAVEMENT CONDITION RATINGS
(percent of pavement miles ranked good) as of December 2018
Interstate: 90.8
Primary: 66.9
Secondary: 64.6
Total: 67.0

DIVISION 10 HIGHWAY SAFETY RATES FY 2019

TRAVEL VOLUME (IN 100 MVMT*)
5-Year Avg.**: 179.9
FY 19: 194.7

TOTAL CRASHES
5-Year Avg.: 51,091.8
FY 19: 59,401

CRASH RATE (PER 100 MVMT)
5-Year Avg.: 284.1
FY 19: 305.1

TOTAL FATALITIES
5-Year Avg.: 150.6
FY 19: 149.0

FATALITY RATE (PER 100 MVMT)
5-Year Avg.: 0.8
FY 19: 0.8

TOTAL INJURIES
5-Year Avg.: 24,622.8
FY 19: 25,714

INJURY RATE (PER 100 MVMT)
5-Year Avg.: 136.9
FY 19: 132.1

BICYCLE AND PEDESTRIAN FATALITIES FY 2019
Bicycle: 5
Pedestrian: 35

**100 Million Vehicle Miles of Travel (MVMT)*
*** 5-year average for fiscal years 2014-2018*

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 168 projects in Division 10. Among the improvements planned are:

- ⇨ In Cabarrus County, extend George Liles Parkway between N.C. 49 and south of I-85, with construction starting in 2028.
- ⇨ In western Mecklenburg County, improve the I-85/I-485 interchange, with construction starting in 2026.
- ⇨ In Stanly County, widen N.C. 24/27 from Bird Road to west of the Pee Dee River, with construction starting in 2020.

2020-2029 STIP PROJECTS FOR DIVISION 10

Aviation projects: 10
Total value: $14,002,000

Bicycle and Pedestrian projects: 13
Total value: $15,629,000

Bridge projects: 14
Total value: $37,840,000

Highway projects: 99
Total value: $2,556,589,000

Interstate Maintenance projects: 12
Total value: $77,130,000

Public Transit projects: 4
Total value: $2,800,000

Rail projects: 11
Total value: $101,468,000

Safety projects: 5
Total value: $7,796,000

ALL PROJECTS: 168
Total value: $2,813,254,000

DIVISION 10 CONTACTS

Division Engineer Brett Canipe, PE
704-983-4400 | bdcanipe@ncdot.gov

Deputy Division Engineer Jeff Littlefield, PE
704-983-4400 | jslittlefield@ncdot.gov

Division Project Development Engineer Tim Boland, PE
704-983-4400 | tboland@ncdot.gov

Division Planning Engineer Stuart Basham, PE
980-262-6275 | slbasham@ncdot.gov

Division Maintenance Engineer
704-983-4400

Anson County Maintenance
1017 Old Prison Camp Road, Polkton, 980-575-6100

Cabarrus County Maintenance
150 Dutch Road, Mount Pleasant, 980-287-0044

Mecklenburg County Maintenance
6820 Rozzelles Ferry Road, Charlotte, 980-523-0160

Stanly County Maintenance
913 Coble Avenue, Albemarle, 704-244-8300

Union County Maintenance
130 S. Sutherland, Monroe, 704-218-5140

Division Traffic Engineer Tony Tagliaferri, PE
704-983-4400 | atagliaferri@ncdot.gov

Division Construction Engineer Rick Baucom, PE
704-983-4400 | rwbaucom@ncdot.gov

Division Business Officer Sarah Vang
704-983-4400 | savang@ncdot.gov

Public Relations Officer Jen Thompson
980-523-0000 | jenthompson@ncdot.gov

DIVISION OF MOTOR VEHICLES IN DIVISION 10 COUNTIES

1,363,369
Vehicle registrations as of July 2019

467,259
Driver licenses issued in FY 2019

1,185,663
Drivers licensed as of July 2019

• Driver License Office • License Plate Agency

Anson County

License Plate Agency
Anson County Government Center
101 South Greene Street
Wadesboro
704-994-3292

Driver License Office
5920 U.S. 74 West
Polkton
704-694-5534

Cabarrus County

Driver License Office
Concord Driver License Office
2192 Kannapolis Parkway
704-782-7214

License Plate Agencies
Bestway Center
4612 N.C. 49
Harrisburg
980-258-8078

1509 Dale Earnhardt Boulevard
Kannapolis
704-932-0383

929-D Concord Parkway South
Concord
704-723-4991

Mecklenburg County

Driver License Offices
6635 Executive Circle, Suite 130
Charlotte
704-531-5563

201-H West Arrowood Road
Charlotte
704-527-2562

6016 Brookshire Boulevard
Charlotte
704-392-3266

12101 Mt. Holly-Huntersville Road
Huntersville
704-547-5786

9711 David Taylor Drive
Charlotte
919-715-7000

Mobile Unit (available Wednesdays)
118 College Street
Pineville
919-715-7000

License Plate Agencies
5622 East Independence Blvd., Suite 124
Charlotte
704-535-2525

809 East Arrowood Road, Suite 800
Charlotte
704-525-3832

12101 Mt. Holly-Huntersville Rd.
Huntersville
704-875-2991

3250-G Wilkinson Blvd.
Charlotte
980-237-9598

Charlotte State Specialty Office
6016 Brookshire Boulevard
919-715-7000

Stanly County

Driver License Office
611 Concord Road
Albemarle
704-982-4014

License Plate Agency
1524 N.C. 24/27 Bypass West
Albemarle
704-982-3854

Union County

Driver License Office
3122 U.S. 74 West
Monroe
704-283-4264

License Plate Agencies
622 West Roosevelt Boulevard, Suite E
Monroe
704-283-4113

10415-J East Independence Boulevard
Indian Trail
704-234-8704

Mobile Unit at Edwards Memorial Library
414 Hasty Street
Marshville
919-715-7000

DIVISION 10 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.

Anson County
Anson County Transportation System
anson.nc.us/199/Transportation
704-694-2596

Cabarrus County
Cabarrus County Transportation Service
cabarruscounty.us/departments/transportation
704-262-7039

Concord-Kannapolis Area Transit
ckrider.com
704-920-7433

Mecklenburg County
Charlotte Area Transit (CATS)
ridetransit.org
704-336-7433

Stanly County
SCUSA Transportation
stanlycountync.gov/transportation
704-986-3790

Union County
Union County Transportation Service
co.union.nc.us/departments/transportation
704-292-2511

DIVISION 10 RURAL & METROPOLITAN PLANNING ORGANIZATIONS

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.

CABARRUS-ROWAN MPO (CRMPO)

Phil Conrad, Transportation Planner
713 Sternbridge Drive
Concord, N.C. 28025
crmpo.org | 704-795-7928 | pconrad@mblsolution.com

CHARLOTTE REGIONAL MPO (CRTPO)

Robert Cook, Asst. Planning Director for CRTPO
600 East Fourth Street
Charlotte, N.C. 28202
crtpo.org | 704-336-2205 | rwcook@charlottenc.gov

ROCKY RIVER RPO

Lee Suggs, Director
1000 North First Street
Albemarle, N.C. 28001
rockyriverrpo.org | 704-986-3876 | lsnuggs@rockyriverrpo.org

DIVISION 10 HEADLINES

CONTINUOUS FLOW INTERSECTION

NCDOT is building the state's first continuous flow intersection (CFI) at N.C. 16 and Mount Holly-Huntersville Road in west Charlotte. The CFI pattern separates left-turning traffic from the main flow of traffic on N.C. 16, improving the intersection's safety and efficiency. Drivers began using the CFI pattern in October 2019.

CHARLOTTE GATEWAY STATION

NCDOT is leading Phase One design and construction for Charlotte's passenger rail station, which includes two 2,000-foot long station tracks, signals, five new bridges, and a high-level, 1100-foot boarding platform and canopy foundations. This project also will improve freight traffic to the intermodal facility at Charlotte Douglas Airport, while separating freight and passenger train traffic. Construction is scheduled for completion in fall 2022.

MONROE EXPRESSWAY

The Monroe Expressway, an 18-mile toll highway in Mecklenburg and Union counties, opened. As of November 2019, revenues were at approximately $12 million, with about 32 million transactions. Up to 150,000 transactions can occur on the expressway's busiest days. More than 157,000 transponders have been sold in the Charlotte area through November 2019. The expressway will improve mobility and capacity in the U.S. 74 corridor by allowing for high-speed regional travel, while maintaining access to properties along existing U.S. 74.

N.C. DEPARTMENT OF TRANSPORTATION
1 South 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 10 SOCIAL MEDIA CHANNELS

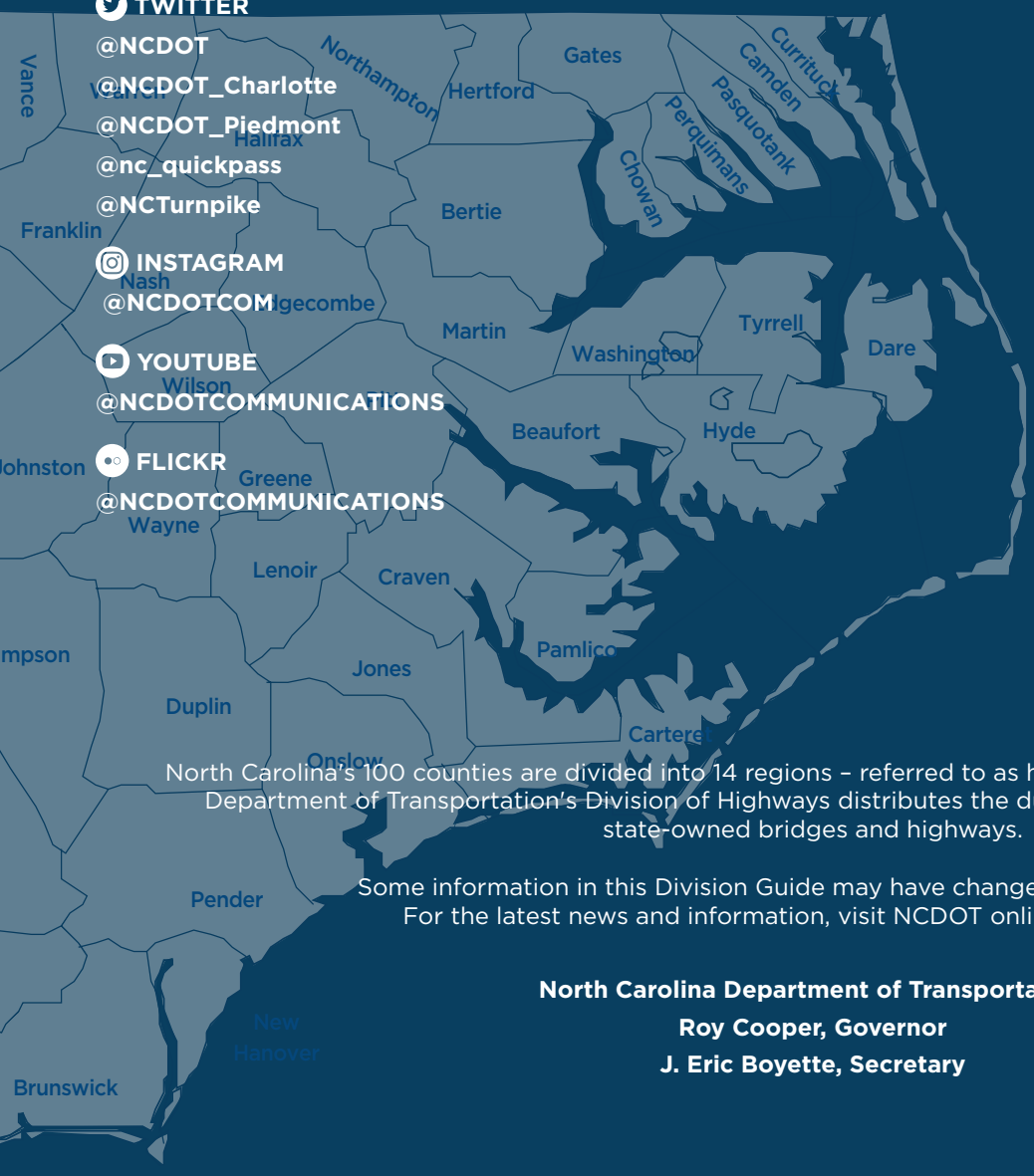
FACEBOOK
@NCDOT

TWITTER
@NCDOT
@NCDOT_Charlotte
@NCDOT_Piedmont
@nc_quickpass
@NCTurnpike

INSTAGRAM
@NCDOTCOM

YOUTUBE
@NCDOTCOMMUNICATIONS

FLICKR
@NCDOTCOMMUNICATIONS



North Carolina's 100 counties are divided into 14 regions – referred to as highway divisions – in which the N.C. Department of Transportation's Division of Highways distributes the duties of building and maintaining state-owned bridges and highways.

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

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