



★ **NCDOT Highway Division 12**  
1710 East Marion Street  
Shelby, N.C. 28151  
980-552-4200

# Division 12

# 2021 Guide



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1710 East Marion Street  
Shelby, N.C. 28151  
980-552-4200

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Board of Transportation Member  
828-459-3445  
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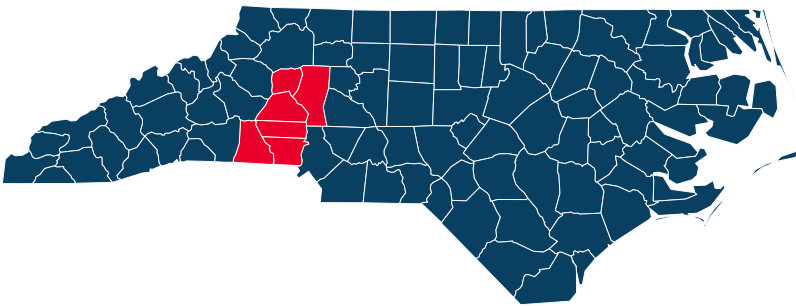
**DIVISION  
EMPLOYEES**  
As of July 2020

**335**  
Permanent

**0**  
Temporary

**335**  
Total

## DIVISION 12 COUNTIES



**ALEXANDER  
CATAWBA  
CLEVELAND**

**GASTON  
IREDELL  
LINCOLN**

**ROAD MILES**  
**6,184**



**LANE MILES**  
**13,177**



## **AIRPORTS**

Gastonia Municipal  
Hickory Regional  
Lincolnton-Lincoln County Regional  
Shelby-Cleveland County Regional  
Statesville Regional

# Our Work

## in Division 12

### MAJOR PROJECTS COMPLETED IN 2020

#### **U.S. 74 SHELBY BYPASS (CLEVELAND COUNTY)**

- ⇒ Final paving on Shelby Bypass from State Road 1318 (Kimbrell Road) to N.C. 226 was completed in April 2020
- ⇒ Extension of the bypass from N.C. 226 to N.C. 150 is scheduled for completion in 2024

#### **INTERSTATE 40 REHABILITATION (IREDELL AND CATAWBA COUNTIES)**

- ⇒ \$34 million project includes pavement rehabilitation, shoulder reconstruction and guardrail installation/upgrades from mile markers 130 to 150

### MAJOR PROJECTS UNDERWAY IN 2021

#### **N.C. 16 WIDENING (CATAWBA COUNTY)**

- ⇒ \$41.5 million, 8-mile project scheduled for completion in 2022
- ⇒ Work started in 2017 to widen the two-lane section to multiple lanes from Caldwell Road to Tower Road
- ⇒ Includes signal and intersection improvements, plus new culverts and storm drainage
- ⇒ Should improve traffic flow between I-40 and I-85

#### **INTERSTATE 85/U.S. 321 INTERCHANGE IMPROVEMENTS (GASTON COUNTY)**

- ⇒ Will improve traffic flow where more than 100,000 vehicles a day use I-85 and 50,000 vehicles a day use U.S. 321
- ⇒ Scheduled for completion in Spring 2021

#### **I-40/77 INTERCHANGE IMPROVEMENTS (IREDELL COUNTY)**

- ⇒ Updating an interchange built in the 1960s with new bridges, ramps, fly-under, noise walls, exit upgrades and a diverging diamond interchange
- ⇒ First segment was completed in 2018
- ⇒ Construction on the next phase started in 2019 with a \$260 million construction contract
- ⇒ Scheduled for completion in 2022

#### **N.C. 273 WIDENING (GASTON COUNTY)**

- ⇒ Widening N.C. 273 to four lanes with intersection improvements from Tuckaseegee Road at Beatty Drive to Highland Street in Mount Holly
- ⇒ Scheduled for completion in Spring 2021

# Our Work

in Division 12



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

**6**  
Projects

**\$231,155,000**  
Value

### RESURFACING PROJECTS FY 2020

Primary routes: **229 lane miles**  
Cost: **\$14.74 million**

Secondary roads: **353 lane miles**  
Cost: **\$27.3 million**

Total: **582 lane miles**  
Total cost: **\$42.04 million**

**MAINTENANCE SPENDING FY 2020:**  
**\$27.43 million**

### BRIDGES FY 2020

Inspected: **707**  
Rehabilitated: **3**  
Replaced: **7**

**DRIVEWAY PERMITS ISSUED FY 2020: 119**

**SUBDIVISION PLANS REVIEWED FY 2020: 15**

**PROJECT-RELATED PUBLIC MEETINGS FY 2020: 0**

### LITTER CLEANUP FY 2020

Roadside litter picked up\*: **419,385 pounds**  
State cost: **\$871,673**

*\*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: **0 gallons**  
Salt: **8 tons**  
Salt/Sand: **15 tons**

# Infrastructure

Health and Safety

## DIVISION 12 INFRASTRUCTURE HEALTH



### BRIDGE HEALTH INDEX

(percent in good condition) as of July 2020:

Interstate: **69**  
Primary: **83.6**  
Secondary: **75.4**  
Total: **77.4**

### STRUCTURALLY DEFICIENT BRIDGES

(percent) as of July 2020

Interstate: **5.6**  
Primary: **5.2**  
Secondary: **10.7**  
Total: **8.7**

### PAVEMENT CONDITION RATINGS

(percent of pavement miles ranked good) as of December 2019

Interstate: **89.9**  
Primary: **83.9**  
Secondary: **68.0**  
Total: **71.6**

## DIVISION 12 HIGHWAY SAFETY RATES FY 2020



### TRAVEL VOLUME (IN 100 MVMT\*)

5-Year Avg.\*\*: **88.3**  
FY 20: **85.1**

### TOTAL CRASHES

5-Year Avg.: **22,555**  
FY 20: **22,708**

### CRASH RATE (PER 100 MVMT)

5-Year Avg.: **255.37**  
FY 20: **266.83**

### TOTAL FATALITIES

5-Year Avg.: **117**  
FY 20: **109**

### FATALITY RATE (PER 100 MVMT)

5-Year Avg.: **1.3**  
FY 20: **1.3**

### TOTAL INJURIES

5-Year Avg.: **9,277**  
FY 20: **8,150**

### INJURY RATE (PER 100 MVMT)

5-Year Avg.: **105.0**  
FY 20: **95.8**

### BICYCLE AND PEDESTRIAN FATALITIES FY 2020

Bicycle: **6**  
Pedestrian: **19**  
Combined: **25**

\*100 Million Vehicle Miles of Travel

\*\* 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 **216** projects in Division 12. Among the improvements planned are:

- ⇒ In Catawba County, widen U.S. 321 from U.S. 70 to U.S. 321A. Construction starts in 2025.
- ⇒ In Catawba and Iredell counties, widen N.C. 150 from Harvel Road to I-77, also replacing the bridge over Interstate 77. Construction starts in 2022.
- ⇒ In Gaston County, widen U.S. 74 (Wilkinson Boulevard) from Market Street to Alberta Avenue, also replacing the bridge over the South Fork River. Construction starts in 2023.
- ⇒ In Gaston County, widen I-85 from Exit 17 (US 321) to Exit 27 (NC 273). Progressive design-build contract to begin in 2024.

## 2020-2029 STIP PROJECTS FOR DIVISION 12



**Aviation projects: 6**  
**Total value: \$21,315,000**



**Interstate Maintenance projects: 9**  
**Total value: \$56,842,000**



**Bicycle and Pedestrian projects: 26**  
**Total value: \$82,558,960**



**Public Transit projects: 58**  
**Total value: \$67,352,020**



**Bridge projects: 9**  
**Total value: \$76,034,000**



**Safety projects: 8**  
**Total value: \$3,250,000**



**Air Quality projects: 9**  
**Total value: \$21,008,000**



**ALL PROJECTS: 216**  
**Total value: \$2,114,298,370**



**Highway projects: 89**  
**Total value: \$1,776,058,390**

# Contacts

## Division 12

**Division Engineer Mark Stafford, PE**

980-552-4206 | [mstafford@ncdot.gov](mailto:mstafford@ncdot.gov)

**Division Planning Engineer Anil Panicker**

980-552-4210 | [atpanicker@ncdot.gov](mailto:atpanicker@ncdot.gov)

**Division Project Development Engineer Michael Poe, PE**

980-552-4203 | [mlpoe@ncdot.gov](mailto:mlpoe@ncdot.gov)

**Division Maintenance Engineer Cole Gurley, PE**

919-552-4202 | [cgurley@ncdot.gov](mailto:cgurley@ncdot.gov)

**Alexander County Maintenance**

2370 Hwy. 90 East, Taylorsville | 828-632-2164

**Catawba County Maintenance**

1302 Prison Camp Road, Newton | 828-468-6280

**Cleveland County Maintenance**

254 Kemper Road, Shelby | 980-552-4140

**Gaston County Maintenance**

917 Tandem Drive, Dallas | 704-922-3777

**Iredell County Maintenance**

124 Prison Camp Road, Statesville | 704-380-6070

**Lincoln County Maintenance**

499 Roper Drive, Lincolnton | 704-666-6340

**Division Traffic Engineer Byron Engle, PE**

980-552-4214 | [bengle@ncdot.gov](mailto:bengle@ncdot.gov)

**Division Construction Engineer Larry Carpenter Jr., PE**

980-552-4205 | [lcarpenter@ncdot.gov](mailto:lcarpenter@ncdot.gov)

**Division Business Officer Lisa Travis**

980-552-4217 | [ltravis@ncdot.gov](mailto:ltravis@ncdot.gov)

**Public Relations Officer Marcus Thompson**

919-707-2685 | [methompson3@ncdot.gov](mailto:methompson3@ncdot.gov)



# Division of Motor Vehicles

in Division 12 Counties

**819,913**

Vehicle registrations  
as of July 2020

**603,182**

Drivers licensed as  
of July 2020

- Driver License Office
- License Plate Agency

## Alexander County

### Driver License Office

2390 Hwy. 90 East  
Taylorsville  
828-632-4463

### License Plate Agency

85 East Main Ave.  
Taylorsville  
828-632-4463

## Catawba County

### Driver License Offices

1158 Lenoir-Rhyne Blvd. SE  
Hickory  
828-326-9126

1033 Smyre Farm Road  
Newton  
828-466-5516

### License Plate Agencies

901 U.S. 321 NW, Suite 100  
Hickory  
828-328-3783

803 West Conover Blvd.  
Newton  
828-464-6878

## Cleveland County

### Driver License Office

1914 East Dixon Blvd.  
Shelby  
704-480-5408

### License Plate Agency

118 North Morgan St.  
Shelby  
704-487-4551

## Gaston County

### Driver License Offices

2560 West Franklin Blvd.  
Gastonia  
704-853-5372

785 West Charlotte Ave.  
Mount Holly  
704-827-9486

### License Plate Agency

246 North New Hope Road, Suite 239  
Gastonia  
704-864-4856

## Iredell County

### Driver License Offices

533 Patterson Ave., Suite 100  
 Mooresville  
704-664-3344

905 Carolina Ave. North  
Statesville  
704-878-4220

### License Plate Agencies

121 West Water Street  
Statesville  
704-663-5472

125-3 North Main Street  
 Mooresville  
704-663-5472

## Lincoln County

### Driver License Office

1450 North Aspen Street  
Lincolnton  
704-735-6923

### License Plate Agency

646 Center Drive  
Lincolnton  
704-735-0018



# Local Public Transportation

## in Division 12

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.

### **Alexander County**

Greenway Public Transportation  
[mygreenway.org](http://mygreenway.org)  
828-464-9444

### **Catawba County**

Greenway Public Transportation  
[mygreenway.org](http://mygreenway.org)  
828-464-9444

### **Cleveland County**

Transportation Administration of Cleveland County  
[taccshelbync.com](http://taccshelbync.com)  
704-482-6465

### **Gaston County**

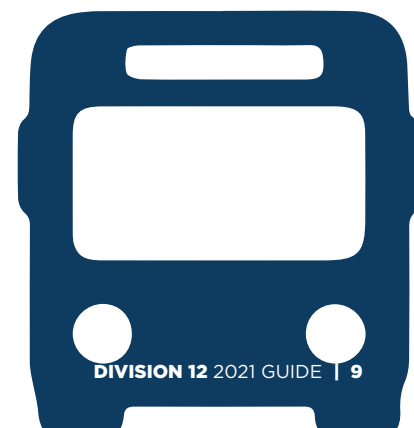
Gastonia Transit  
[cityofgastonia.com/residents/transportation/bus-service.html](http://cityofgastonia.com/residents/transportation/bus-service.html)  
704-866-6855

### **Iredell County**

Iredell County Area Transit System  
[co.iredell.nc.us/413/ICATS-Transportation-Services](http://co.iredell.nc.us/413/ICATS-Transportation-Services)  
704-873-9393

### **Lincoln County**

Transportation Lincoln County  
[lincolncounty.org/index.aspx?NID=139](http://lincolncounty.org/index.aspx?NID=139)  
704-736-2030



# Rural and Metropolitan Planning Organizations

## Division 12

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.

### **CHARLOTTE REGIONAL MPO**

**Robert Cook, Assistant Planning Director**

600 East Fourth St. | Charlotte, N.C. 28202  
[crtpo.org](http://crtpo.org) | 704-336-2205 | [rwcook@charlottenc.gov](mailto:rwcook@charlottenc.gov)

### **FOR CONSTITUENT INQUIRIES**

[constituent.services@ncdot.gov](mailto:constituent.services@ncdot.gov)

### **GASTON-CLEVELAND-LINCOLN MPO**

**Randi P. Gates, GCLMPO Administrator**

150 South York Street | Gastonia, N.C. 28052  
[gclmpo.org/](http://gclmpo.org/) | 704-854-6604 | [randig@cityofgastonia.com](mailto:randig@cityofgastonia.com)

### **GREATER HICKORY MPO**

**Brian Horton, Director**

Western Piedmont Council of Governments  
P.O. Box 9026 | Hickory, N.C. 28603-9026  
[wpcog.org/transportation](http://wpcog.org/transportation) | 828-485-4225  
[brian.horton@wpcog.org](mailto:brian.horton@wpcog.org)

## **NCDOT MULTI-MODAL DIVISION CONTACTS**

### **AVIATION DIVISION**

**Bobby Walston, Director**

[bwalston@ncdot.gov](mailto:bwalston@ncdot.gov) | 919-814-0550

### **FERRY DIVISION**

**Harold Thomas, Director**

[hbthomas@ncdot.gov](mailto:hbthomas@ncdot.gov) | 252-423-5102

### **INTEGRATED MOBILITY DIVISION**

*(Bicycle & Pedestrian/Public Transportation)*

**Ryan Brumfield, Interim Director**

[rmbrumfield@ncdot.gov](mailto:rmbrumfield@ncdot.gov) | 919-707-4674

### **RAIL DIVISION**

**Jason Orthner, Director**

[jorthner@ncdot.gov](mailto:jorthner@ncdot.gov) | 919-707-4700

# Headlines

## Division 12



### **HICKORY CITY WALK**

This \$14.3 million City of Hickory project is funded by the Federal Highway Administration's Transportation Alternatives Program and the city of Hickory. NCDOT is overseeing the project. The 1.7-mile project consists of a 10-foot multi-use path starting at 7th Avenue NE near Lenoir-Rhyne University, continuing through downtown Hickory to 9th Street NW. It also includes decorative landscaping, fencing, retaining walls and two footbridges. It is expected to be complete in December 2020.

### **I-40/I-77 INTERCHANGE**

Work is underway at the Interstate 40/Interstate 77 interchange in Iredell County. The \$260 million project includes widening 7.4 miles of both interstates to eight lanes, and building a partial turbine interchange with high-speed, high-capacity ramps. Bridges over I-77 at East Broad Street and Davie Avenue will be replaced. It is expected to be completed in late 2022.



## 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](http://ncdot.gov)

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

Real-time traffic information: [DriveNC.gov](http://DriveNC.gov) or dial 511

## NCDOT AND DIVISION 12 SOCIAL MEDIA CHANNELS

 FACEBOOK

@NCDOT

 TWITTER

@NCDOT

@NCDOT\_EASTMTN

 INSTAGRAM

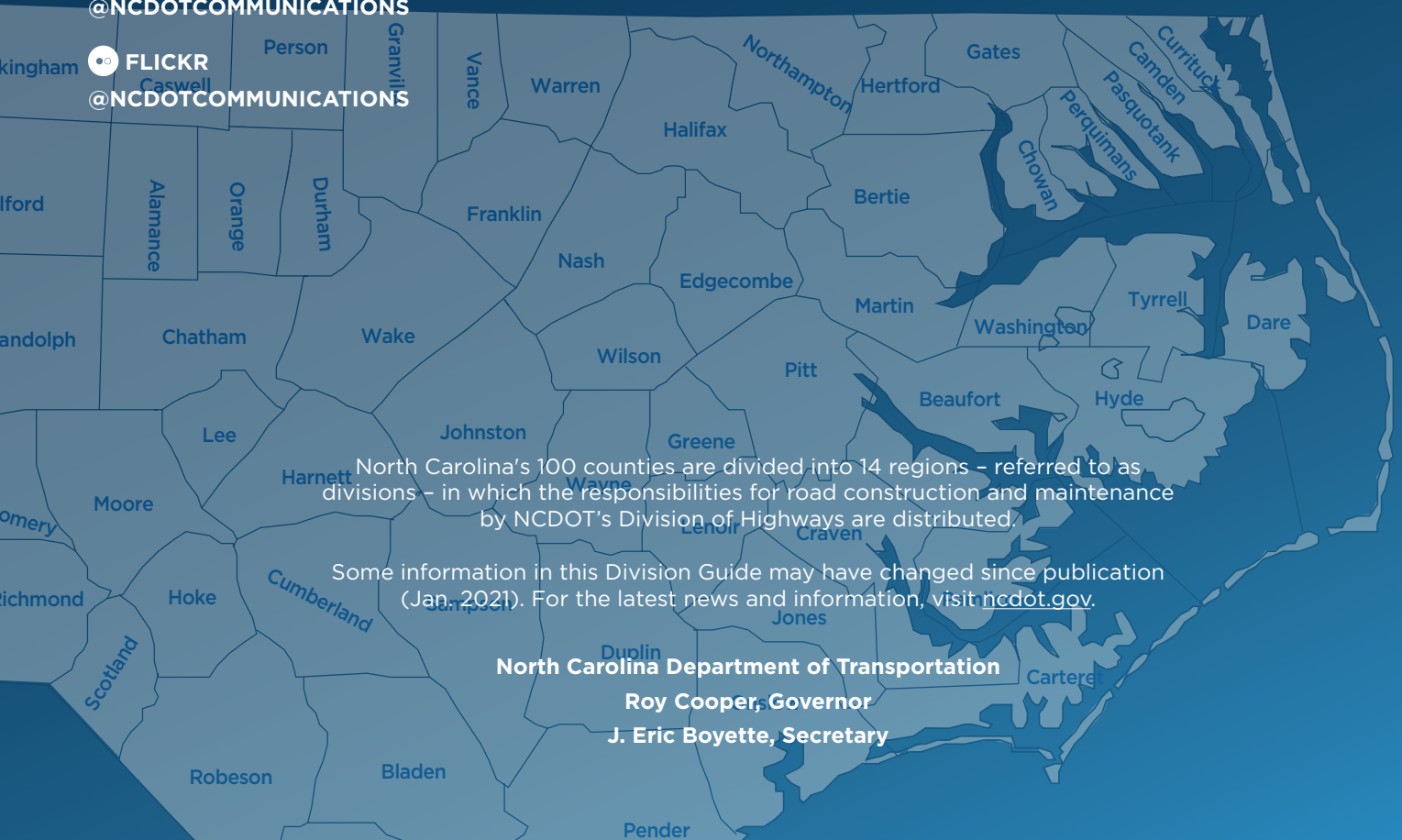
@NCDOTCOM

 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](http://ncdot.gov).

**North Carolina Department of Transportation**

**Roy Cooper, Governor**

**J. Eric Boyette, Secretary**