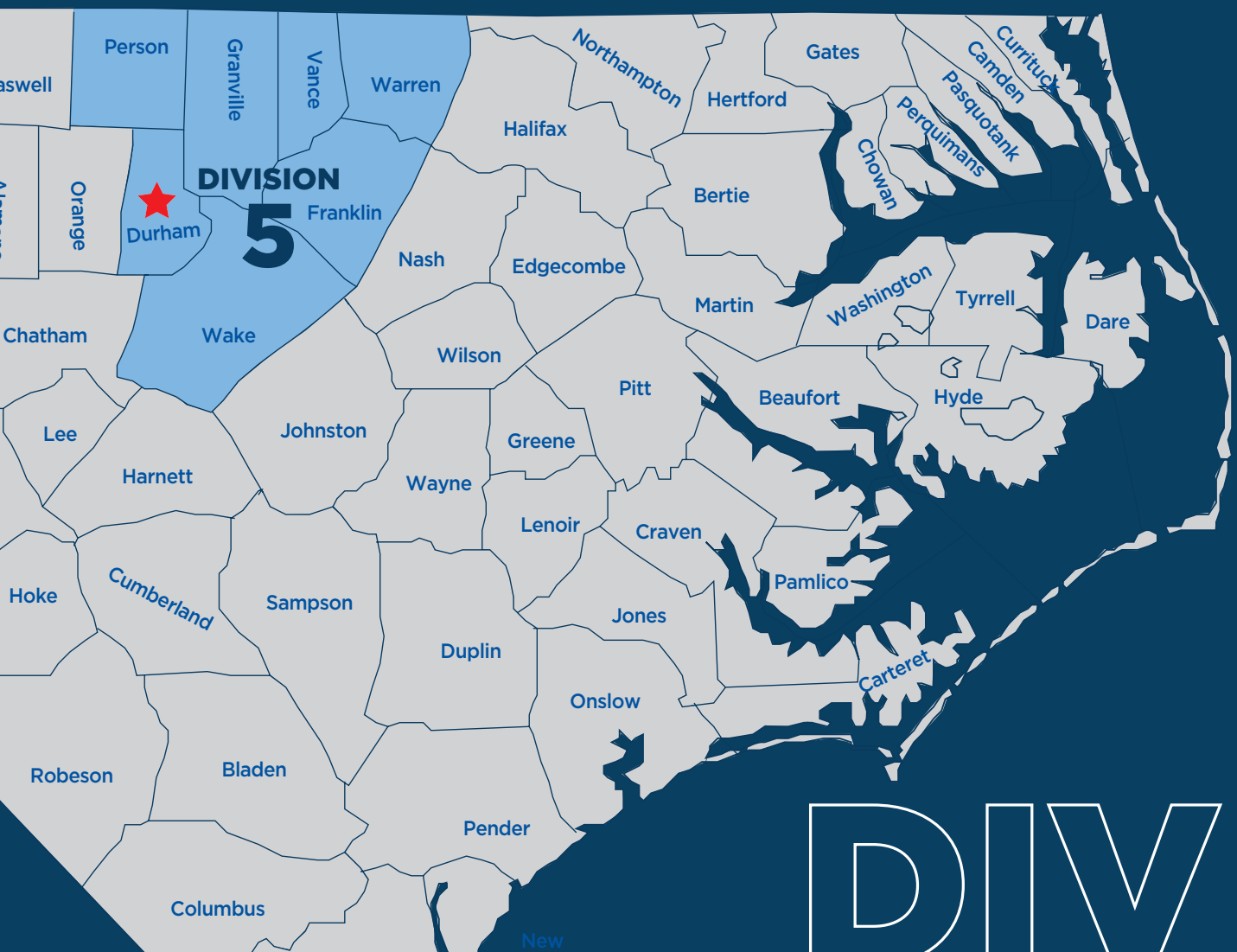
NCDOT Highway Division 5
2612 N. Duke St.
Durham, N.C. 27704
919-220-4600

2020 GUIDE



DIV 5

NCDOT Highway Division 5
2612 N. Duke St.
Durham, N.C. 27704
919-220-4600

Joey Hopkins, PE
Division Engineer
919-220-4600
jhopkins@ncdot.gov

Valerie Jordan
Board of Transportation Member
919-827-7812
vdjordan@ncdot.gov

Nina Szlosberg-Landis
Board of Transportation Member At Large (Mass Transit)
Board Vice Chair
919-971-6657
nsszlosberg-landis@ncdot.gov

DIVISION 5 EMPLOYEES

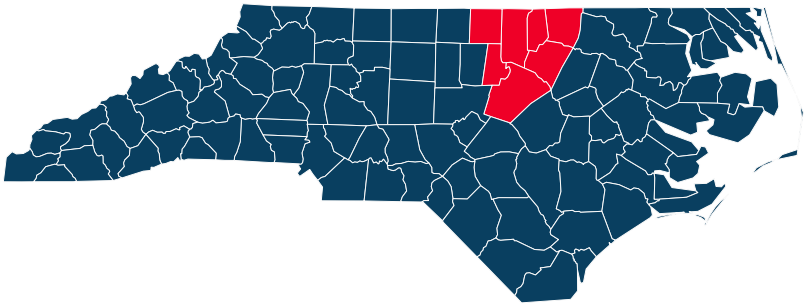
As of July 2019

409 Permanent

20 Temporary

429 Total

DIVISION 5 COUNTIES



DURHAM
FRANKLIN
GRANVILLE
PERSON
VANCE
WAKE
WARREN

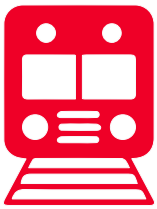
ROAD MILES

6,637

LANE MILES

15,077

PASSENGER RAIL STATIONS



CARY
DURHAM
RALEIGH

AIRPORTS

Henderson-Oxford
Person County
Raleigh-Durham International
Triangle North Executive, Louisburg

N.C. TURNPIKE AUTHORITY

Triangle Expressway, Wake and Durham counties

OUR WORK IN DIVISION 5

MAJOR PROJECTS TO BE COMPLETED IN 2020

CAPITAL BOULEVARD BRIDGES (WAKE COUNTY)
- ⇨ Replace the Capital Boulevard (U.S. 70/U.S. 401) bridge over Peace Street and the Wade Avenue bridge over Capital Boulevard just north of downtown Raleigh

MCCRIMMON PARKWAY EXTENSION (WAKE COUNTY)
- ⇨ Joint project with town of Morrisville
- ⇨ Morrisville portion extends the parkway east from N.C. 54 to Perimeter Park Drive
- ⇨ NCDOT 1.6-mile portion extends the parkway from Airport Boulevard to Aviation Parkway at Evans Road.

EAST END CONNECTOR (DURHAM COUNTY)
- ⇨ East End Connector, the future Interstate 885, will provide a direct connection between the Durham Freeway (N.C. 147) and Miami Boulevard (U.S. 70) and a stoplight-free drive between I-85 and I-40
- ⇨ Substantial completion in late 2020

OTHER PROJECTS UNDERWAY

ALSTON AVENUE WIDENING (DURHAM COUNTY)
- ⇨ Widen the roadway between Durham Freeway and Main Street to four lanes with a median, bicycle lanes and on-street parking, and replace railroad bridges
- ⇨ Completion in early 2021

I-40 WIDENING - RALEIGH TO CLAYTON (WAKE, JOHNSTON COUNTIES)
- ⇨ Widen 12-mile stretch of I-40 from I-440 to Cornwallis Road in Clayton and improve the I-40/N.C. 42 interchange
- ⇨ Completion in 2022

I-440 AND BLUE RIDGE ROAD IMPROVEMENTS (WAKE COUNTY)
- ⇨ Widen I-440 (Raleigh Beltline) to six lanes between Wade Avenue in Raleigh and Walnut Street in Cary, with new bridges and interchanges
- ⇨ Lower Blue Ridge Road under Hillsborough Street (N.C. 54), Beryl Road and railroad tracks
- ⇨ Completion in 2023

COMPLETE 540 (WAKE COUNTY)
- ⇨ Extend N.C. 540 from N.C. 55 (Holly Springs) to I-40 near the Wake/Johnston County line
- ⇨ Construction started in December. Completion in 2023.

OUR WORK IN DIVISION 5

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

27
Projects

$1,223,084,491
Value

RESURFACING PROJECTS FY 2019

Primary routes: 132 lane miles
Cost: $16,130,107

Secondary roads: 606 lane miles
Cost: $53,428,979

Total: 738 lane miles
Total cost: $69,559,086

MAINTENANCE SPENDING FY 2019:
$41.24 million

BRIDGES FY 2019

Inspected: 823
Rehabilitated: 1
Replaced: 12

DRIVEWAY PERMITS ISSUED FY 2019: 211

SUBDIVISION PLANS REVIEWED FY 2019: 43

PROJECT-RELATED PUBLIC MEETINGS FY 2019: 40

LITTER CLEANUP FY 2019

Roadside litter picked up (pounds) *: 1,500,375
State cost: $2,932,385
**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: 572,700 gallons
Salt: 169 tons
Salt/Sand: 169 tons

Hurricane-damaged sites
Florence: 4 roads, 15 pipes, 0 bridges

Hurricane debris removed
Michael: 766 tons

INFRASTRUCTURE HEALTH & SAFETY

DIVISION 5 INFRASTRUCTURE HEALTH

BRIDGE HEALTH INDEX
(Percent in good condition as of July 2019):
Interstate: 97.0
Primary: 85.0
Secondary: 77.4
Total: 82.9

STRUCTURALLY DEFICIENT BRIDGES
(Percent as of July 2019):
Interstate: 0.7
Primary: 4.1
Secondary: 10.7
Total: 6.8

PAVEMENT CONDITION RATINGS
(Percent of pavement miles ranked good as of December 2018):
Interstate: 95.9
Primary: 84.2
Secondary: 54.4
Total: 62.2

DIVISION 5 HIGHWAY SAFETY RATES FY 2019

TRAVEL VOLUME (IN 100 MVMT*)
5-Year Avg**: 171.5
FY 19: 183.0

TOTAL CRASHES
5-Year Avg.: 50,255.5
FY 19: 56,564

CRASH RATE (PER 100 MVMT)
5-Year Avg.: 293.0
FY 19: 309.1

TOTAL FATALITIES
5-Year Avg.: 139.2
FY 19: 149.0

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

TOTAL INJURIES
5-Year Avg.: 18,144.8
FY 19: 19,833.0

INJURY RATE (PER 100 MVMT)
5-Year Avg.: 105.8
FY 19: 108.4

BICYCLE AND PEDESTRIAN FATALITIES FY 2019
Bicycle: 0
Pedestrian: 30

**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 176 projects in Division 5. Among the improvements planned are:

- ⇨ In Wake County, improve U.S. 1 from I-540 to Perry Creek Road/Durant Road. Construction starts in 2022.
- ⇨ In Wake County, add lanes to four miles of Interstate 40 from I-440 to Lake Wheeler Road on Raleigh's southern Beltline. Construction starts in 2024.
- ⇨ In Durham County, add lanes and repave N.C. 147 from I-40 to future I-885 (East End Connector) in Durham. Construction starts in 2024.

2020-2029 STIP PROJECTS FOR DIVISION 5

Aviation projects: 3
Total value: $23,930,000

Bicycle and Pedestrian projects: 16
Total value: $21,978,000

Bridge projects: 9
Total value: $47,242,000

Highway projects: 105
Total value: $3,522,466,000

Interstate Maintenance projects: 18
Total value: $117,769,000

Public transit projects: 1
Total value: $5,245,000

Rail projects: 13
Total value: $232,171,000

Safety projects: 6
Total value: $700,000

ALL PROJECTS: 176
Total value: $4,031,500,410

DIVISION 5 CONTACTS

Division Engineer Joey Hopkins, PE
919-220-4600 | jhopkins@ncdot.gov

Deputy Division Engineer Richard W. Hancock, PE
919-220-4600 | rwhancock@ncdot.gov

Division Construction Engineer Boyd Tharrington, PE
919-220-4600 | btharrington@ncdot.gov

Division Project Delivery Engineer Tracy N. Parrott, PE
919-220-4600 | tnparrott@ncdot.gov

Division Maintenance Engineer Doug R. McNeal, PE
919-220-4600 | dmcneal@ncdot.gov

Durham County Maintenance
1069 Prison Camp Road, Durham | 919-477-2814

Franklin County Maintenance
6006 Highway 39 South, Bunn | 919-496-1672

Granville County Maintenance
5674 Cornwall Road, Oxford | 919-693-7092

Person County Maintenance
506 South Morgan St., Roxboro | 336-599-7158

Vance County Maintenance
465 Gillburg Road, Henderson | 252-438-3317

Wake County Maintenance
1301 Blue Ridge Road, Raleigh | 919-814-6060

Warren County Maintenance
619 Martin Luther King, Jr. Blvd., Warrenton | 252-257-3938

Division Traffic Engineer Jeremy L. Warren, PE
1076 Prison Camp Road, Durham | 919-536-4000 | jlwarren@ncdot.gov

Division Planning Engineer David Keilson, PE
919-220-4600 | dpkeilson@ncdot.gov

Division Business Officer Cheri Adkins
919-220-4600 | caadkins@ncdot.gov

Public Relations Officer Marty Homan
919-707-2665 | mrhoman@ncdot.gov

DIVISION OF MOTOR VEHICLES IN DIVISION 5 COUNTIES

1,411,519
Vehicle registrations as of July 2019

465,502
Driver licenses issued in FY 2019

1,187,178
Drivers licensed as of July 2019

• Driver License Office • License Plate Agency

Durham County

Driver License Offices

East Durham
101 South Miami Blvd.
Durham
919-560-6896

Hope Valley Commons
3825 South Roxboro St., Suite 119
Durham
919-560-3378

License Plate Agencies

Northgate Mall
1058 West Club Blvd., Suite 626
Durham
919-286-4908

Greenwood Commons
5410 N.C. Highway 55, Suite AB
Durham
919-544-3662

Franklin County

Driver License Office

90 Tanglewood Dr.
Louisburg
919-496-2590

License Plate Agency

808 S. Bickett Blvd.
Louisburg
919-496-4655

Granville County

Driver License Office

100 Providence Road
Oxford
919-693-6128

License Plate Agency

120 Roxboro Road
Oxford
919-693-7821

Person County

Driver License Office

3434 Burlington Road
Roxboro
336-597-5636

License Plate Agency

811 N. Madison Blvd.
Roxboro
336-597-4809

Vance County

Driver License Office

1080 Eastern Blvd.
Henderson
252-438-8930

License Plate Agency

946-D W. Andres Ave.
Henderson
252-438-3528

Wake County

Driver License Offices

Spring Forest
2431 Spring Forest Road, Unit 101
Raleigh
919-855-6877

Avent Ferry
3231 Avent Ferry Road
Raleigh
919-816-9128

Forest Hills
222 Forest Hills Dr.
Garner
919-662-4366

Fuquay-Varina
131 S. Fuquay Ave.
Fuquay-Varina
919-552-1895

Freeman Center
1387 SE Maynard Road
Cary
919-468-0319

Wendell
2851 Wendell Blvd.
Wendell
919-365-9516

License Plate Agencies

Raleigh State Office
1100 New Bern Ave.
Raleigh
919-715-7000

North Raleigh
2533 Atlantic Ave., Suite 102
Raleigh
919-831-9996

South Hills
1251 Buck Jones Road
Raleigh
919-469-1444

Ligon Mill
2012 S. Main St., Suite 502
Wake Forest
919-554-0770

Holly Springs
408 Village Walk Dr.
Holly Springs
919-552-5449

Wedgewood
520 W. Gannon Ave.
Zebulon
919-404-8008

Warren County

Driver License Office

Mobile Unit at the Old N.C. National Guard Armory (limited schedule)
501 U.S. 158 Business East
Warrenton, N.C. 27589
919-715-7000

DIVISION 5 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.

Durham County
GoDurham
godurhamtransit.org | 919-485-RIDE (7433)

GoTriangle
gotriangle.org | 919-485-RIDE (7433)

Franklin County
Kerr Area Transportation Authority (KARTS)
kartsnc.com | 252-438-2573

Granville County
Kerr Area Transportation Authority (KARTS)
kartsnc.com | 252-438-2573

Person County
Person Area Transportation System (PATS)
personcounty.net/departments-services/departments-i-z/transportation-pats | 336-597-1771

Vance County
Kerr Area Transportation Authority (KARTS)
kartsnc.com | 252-438-2573

Wake County
GoCary
gocary.org | 919-485-7433

GoRaleigh
goraleigh.org | 919-485-7433

GoTriangle
gotriangle.org | 919-485-7433

Warren County
Kerr Area Transportation Authority (KARTS)
kartsnc.com | 252-438-2573

DIVISION 5
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.

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

DURHAM-CHAPEL HILL-CARRBORO MPO (DCHC)

Felix Nwoko, Executive Director
101 City Hall Plaza | Durham, N.C. 27701
dchcmpo.org | 919-560-4366 | felix.nwoko@durhamnc.gov

KERR-TAR RPO

Diane Cox, Executive Director
P.O. Box 709 | 1724 Graham Ave. | Henderson, N.C. 27536
kerrtarcog.org | 252-436-2040 | dcox@kerrtarcog.org

DIVISION 5 HEADLINES

COMPLETE 540 GROUND BREAKING

NCDOT and the N.C. Turnpike Authority broke ground in November 2019 and began construction on the Complete 540 project. The six-lane toll road will be extended for 18 miles from N.C. 55 at Apex and Holly Springs to I-40 near Garner. Scheduled to open by the end of 2023, the new N.C. 540 segment will ease congestion on area roadways and provide new connections for Raleigh and southern Wake County communities.

BETTER ACCESS TO RDU AIRPORT

Projects at two Interstate 40 interchanges will ease congestion and improve access around Raleigh-Durham International Airport. Work at the Aviation Parkway interchange began April 2018 and includes replacing the bridge over I-40, adding an exit loop and widening Aviation Parkway. In 2020, work will begin at the Airport Boulevard interchange. The bridge over I-40 will be replaced with two new bridges as a diverging diamond interchange is built. I-40 auxiliary lanes will be added between the two exits.

BUS RAPID TRANSIT COMING TO RALEIGH

NCDOT is funding a project in 2025 to upgrade Raleigh's citywide signal system software to support the deployment of Bus Rapid Transit (BRT). BRT buses use traffic-signal priority at intersections to keep traffic signal lights green longer and to shorten red light wait times. This keeps the buses moving quickly and on schedule. Corridor studies are underway for Western Boulevard and New Bern Avenue.

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 5 SOCIAL MEDIA CHANNELS

FACEBOOK
@NCDOT

TWITTER
@NCDOT
@NCDOT_TRIANGLE
@NCDOT_QUICKPASS
@NCDOT_TURNPIKE

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