

NCDOT Highway Division 14 253 Webster Road Sylva, N.C. 28779 828-586-2141

Division 14 2021 Guide



NCDOT Highway Division 14 253 Webster Road Sylva, N.C. 28779 828-586-2141 Wanda H. Austin, PE Division Engineer 828-586-2141 whaustin@ncdot.gov Dirk Cody Board of Transportation Member 828-735-1428 ADCody@gmail.com



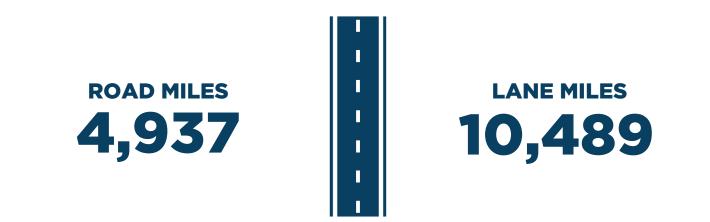
479 Permanent

2 Temporary **481**

DIVISION 14 COUNTIES



CHEROKEE	JACKSON
CLAY	MACON
GRAHAM	POLK
HAYWOOD	SWAIN
HENDERSON	TRANSYLVANIA





AIRPORTS

Asheville Regional Jackson County Macon County Western Carolina Regional, Andrews

MAJOR PROJECTS COMPLETED IN 2020

FRANKLIN ROUNDABOUTS (MACON COUNTY)

- ⇒ Installed roundabouts at four locations to improve traffic flow and safety along the U.S. 441 Business corridor
- ⇒ Locations are U.S. 441 and Womack Street, U.S. 441 and Maple Street, U.S. 441 with Wayah and Porter streets and where Wayah Street, Depot Street and Wells Grove come together
- ⇒ Cost: \$5.8 million

PERMANENT REPAIRS TO COVE CREEK ROAD

(HAYWOOD COUNTY)

- ⇒ Completed long-term repairs to Cove Creek Road, the main access to the Cataloochee area of Great Smoky Mountains National Park
- Crews restored the original width of road about five miles from Jonathan Creek Road, and built a retaining wall on the slope above the road to help prevent future slides
- ⇒ Cost: \$1 million

FLAT ROCK ROUNDABOUT (HENDERSON COUNTY)

- ⇒ Installed a new roundabout and drainage improvements at the junction of Greenville Highway (N.C. 225) with Erkwood Road and Shepard Road
- The project improves safety and traffic flow in the region
- ⇒ Cost: \$3.5 million

NANTAHALA GORGE SLIDE REPAIR (SWAIN COUNTY)

- ⇒ Performed intensive repairs to a slide location in the Nantahala Gorge on U.S. 23/74.
- Crews removed loose debris by hand, machine and small detonations before installing anchors, cablenetting and shotcrete
- ⇔ Cost: \$1.3 million

MAJOR PROJECTS UNDERWAY IN 2021

COWEE MOUNTAIN REPAIRS (JACKSON COUNTY)

- ⇒ \$13 million project to stabilize U.S. 23/441 between Franklin and Dillsboro is to be completed in 2021
- ⇒ Work involves replacing a failed wall and adding a rock buttress

INTERSTATE 40 REHABILITATION (HAYWOOD COUNTY)

- ⇒ \$33.8 million project will improve safety and driving conditions between Tennesse and the Pigeon River Gorge, which is susceptible to rockslides
- Removes old asphalt, repairs pavement failures, paints long-lasting markings, and replaces guardrails and median barrier walls
- \Rightarrow Completion scheduled in 2021

IMPROVEMENTS TO U.S. 19/64/74/129 IN MURPHY (CHEROKEE COUNTY)

- ⇒ \$22.7 million project will widen and improve conditions along a 1.2-mile section of the commercial corridor in Murphy
- ⇒ Completion scheduled in 2022

IMPROVEMENTS TO N.C. 69 (CLAY COUNTY)

- Construction started in in 2020 on \$46.3 million project, widening highway to four lane with a median and sidewalk between U.S. 64 and the Georgia state line
- ⇒ Outside lanes will be widened to 14 feet, while the inside lanes and center turn lane will be 12 feet wide
- \Rightarrow Completion scheduled in 2024

INTERSTATE 26 WIDENING

(HENDERSON, BUNCOMBE COUNTIES)

- ⇒ Project will widen I-26 from U.S. 64 in Hendersonville to Brevard Road in Asheville
- ⇒ Cost is \$271 million for the Henderson County portion, with completion scheduled in 2024





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



RESURFACING PROJECTS FY 2020

Primary routes: 64.34 lane miles Cost: \$13,773,000

Secondary roads: 96.99 lane miles Cost: \$8,865,000

Total: 161.33 lane miles Total cost: \$22,638,000

MAINTENANCE SPENDING FY 2020: \$28.1 million

BRIDGES FY 2020

Inspected: 1,904 Rehabilitated: 2 Replaced: 19

DRIVEWAY PERMITS ISSUED FY 2020: 72

SUBDIVISION PLANS REVIEWED FY 2020: 3

PROJECT-RELATED PUBLIC MEETINGS FY 2020: 1

LITTER CLEANUP FY 2020

Roadside litter picked up*: 312,780 pounds State cost: \$853,623 *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: 7,199 tons Salt/Sand: 1,402 tons

Infrastructure Health and Safety

DIVISION 14 INFRASTRUCTURE HEALTH



BRIDGE HEALTH INDEX

(Percent in good condition as of July 2020): Interstate: 78.9 Primary: 84.4 Secondary: 70.3 Total: 73.3

STRUCTURALLY DEFICIENT BRIDGES

(Percent as of July 2020): Interstate: 13.2 Primary: 5.8 Secondary: 13.5 Total: 12.0

PAVEMENT CONDITION RATINGS

(Percent of pavement miles ranked good as of December 2019): Interstate: 93.3 Primary: 70.7 Secondary: 71.1 Total: 71.1

TRAVEL VOLUME (IN 100 MVMT*) 5-Year Avg.**: 45.4

FY 20: 43.8

TOTAL CRASHES

5-Year Avg.: <mark>8,077</mark> FY 20: <mark>8,153</mark>

CRASH RATE (PER 100 MVMT)

5-Year Avg.: 178.03 FY 20: 186.24

TOTAL FATALITIES

5-Year Avg.: 60 FY 20: 55

FATALITY RATE (PER 100 MVMT)

5-Year Avg.: 1.33 FY 20: 1.26

TOTAL INJURIES

5-Year Avg.: 3,112 FY 20: 2,700

INJURY RATE (PER 100 MVMT)

5-Year Avg.: 68.6 FY 20: 61.7

BICYCLE AND PEDESTRIAN FATALITIES FY 2020 Bicycle: 0 Pedestrian: 8

*100 Million Vehicle Miles of Travel (MVMT) ** 5-year average for fiscal years 2015-2019

DIVISION 14 HIGHWAY SAFETY RATES FY 2020

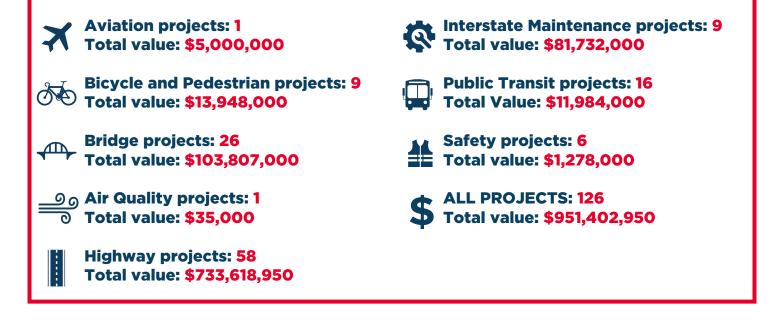


The Coming Decade

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 **83** projects in Division 14. Among the improvements planned are:

- ⇒ In Jackson County, improve safety for drivers and pedestrians on N.C. 107 through Sylva, with construction scheduled in 2024
- ⇒ In Henderson County, widen N.C. 191 to a multi-lane highway from N.C. 280 to U.S. 25, with construction starting in 2023
- ⇒ In Transylvania County, upgrade Wilson Road from Old U.S. 64 to U.S. 276, with construction scheduled in 2023
- ⇒ In Graham County, widen U.S. 129, N.C. 143 and N.C. 28 to a Two-Plus-One highway from Five Points Road on U.S. 129 to Gunters Gap Road on N.C. 28, with construction scheduled in 2022

2020-2029 STIP PROJECTS FOR DIVISION 14



Contacts Division 14

Division Engineer Wanda H. Austin, PE 828-586-2141 | <u>whaustin@ncdot.gov</u>

Division Project Delivery Engineer (To be announced) 828-586-2141

Division Construction Engineer Mitchell Bishop, PE 828-586-2141 | jmbishop@ncdot.gov

Division Maintenance Engineer Wesley Grindstaff, PE 828-586-2141 | <u>wtgrindstaff@ncdot.gov</u>

> Henderson County Maintenance 693 Mountain Road, Hendersonville | 828-694-7971

Polk County Maintenance 151 Locust Street, Columbus | 828-894-8980

Transylvania County Maintenance 100 Calvert Landfill Road, Brevard | 828-694-2198

Haywood County Maintenance 619 Paragon Parkway, Clyde | 828-456-5633

Jackson County Maintenance 253 Webster Road, Sylva, | 828-586-6019

Swain County Maintenance 381 Toot Hollow Road, Bryson City, | 828-586-6019

Cherokee County Maintenance 5426 N.C. Highway 141, Marble | 828-837-2742

Clay County Maintenance 225 Tusquittee Road, Hayesville | 828-389-8532

Graham County Maintenance 2447 Tallulah Road, Robbinsville | 828-479-3520

Macon County Maintenance 220 Windy Gap Road, Franklin | 828-524-2517

Division Traffic Engineer Steve Buchanan 828-586-2141 | <u>sbuchanan@ncdot.gov</u>

Division Business Officer Jeremy Rogers 828-586-2141 | jdrogers@ncdot.gov

Public Relations Officer David Uchiyama 828-250-3029 | <u>duchiyama@ncdot.gov</u>



Division of Motor Vehicles



Vehicle registrations as of July 2020

• Driver License Office

295,109

Drivers licensed as of July 2020

License Plate Agency

Cherokee County

Driver License Office 1440 Main St. Andrews 828-321-1442

License Plate Agency

1176 Andrews Road Murphy 828-837-9222

Clay County Driver License Office

**Mobile Unit at Clay County Social Services 1 Riverside Circle Hayesville 919-715-7000

License Plate Agency

1440 Highway 64 West Hayesville 828-389-8133

Graham County

License Plate Agency 74 South Main St. Robbinsville 828-479-4846

Haywood County

Driver License Office 290 Lee Road Clyde 828-627-6969

License Plate Agency

80 Waynesville Plaza Waynesville 828-452-1577 Henderson County Driver License Office 125 Baystone Drive Hendersonville 828-692-6915

License Plate Agency 145 Four Seasons Mall Hendersonville 828-692-0648

Jackson County

Driver License Office 876 Skyland Drive, Suite 2 Sylva 828-586-5413

License Plate Agency 454 East Main St., Suite 3 Sylva 828-586-3886

Macon County

Driver License Office 16 Patton Ave. Franklin 828-524-3592

License Plate Agency

353 Westgate Plaza Franklin 828-369-8165

Polk County

Driver License Office Mobile Unit at Polk County LPA 51 Walker Street Columbus 919-715-7000

License Plate Agency

51 Walker St. Columbus 828-894-6430 Swain County Driver License Office 2650 Governors Island Drive Bryson City 828-488-3684

License Plate Agency 101 Mitchell St. Bryson City 828-488-7855

Transylvania County Driver License Office 50 Commerce St., Suite 4 Brevard 828-883-2070

License Plate Agency

69 New Hendersonville Highway, Suite 8 Pisgah Forest 828-883-3251

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

Local Public Transportation in Division 14

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.

Cherokee County

Cherokee County Transit <u>cherokeecounty-nc.gov/233/Transit</u> | 828-837-1789

Clay County Clay County Transportation transportation.claync.us | 828-389-0239

Graham County Graham County Transit grahamcounty.org/transportation/ | 828-479-4129

Haywood County Haywood Public Transit haywoodtransit.com | 828-565-0362

Henderson County Apple Country Transit <u>hendersoncountync.gov/planning/page/apple-coun-</u> <u>try-public-transit</u> | 828-698-8571

Jackson County Jackson County Transit jacksoncountytransit.com | 828-586-0233

Macon County

Macon County Transit maconnc.org/transit.html | 828-349-2222

Polk County

Polk County Transportation Authority polknc.org/departments/transportation/index.php 828-894-8203

Swain County Swain Public Transit swainpublictransit.com | 828-488-3213

Transylvania County Transylvania County Transportation System <u>transylvaniacounty.org/departments/transportation</u> 828-884-3203



Rural and Metropolitan Planning Organizations Division 14

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.

FRENCH BROAD RIVER MPO

Tristan Winkler, Director 339 New Leicester Highway, Suite 140 Asheville, N.C. 28806 fbrmpo.org 828-251-6622 | tristan@landofsky.org

ISOTHERMAL RPO

Karyl Fuller, Director 111 West Court St. Rutherfordton, N.C. 28139 isothermalrpo.org 828-351-2331 | <u>kfuller@regionc.org</u>

LAND OF SKY RPO

Vicki L. Eastland 339 New Leicester Hwy., Suite 140 Asheville, N.C. 28806 Landofskyrpo.org 828-251-6622 | Vicki.eastland@landofsky.org

SOUTHWESTERN RPO

Rose Bauguess, Senior Planner 125 Bonnie Lane Sylva, N.C. 28779 Regiona.org/transportation 828-586-1962 | <u>Rose@RegionA.org</u>

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 14



I-26 WIDENING

The region's largest construction project in 20 years is underway to widen Interstate 26 for 18 miles from I-40 in Buncombe County to U.S. 64 in Henderson County. Work started in 2019 and will continue into 2024 to reduce congestion and improve the interstate's ability to handle future traffic. The Henderson County section, with a cost of \$271 million, will be widened to three lanes each way between U.S. 64 and U.S. 25 Business, and four lanes each way between U.S. 25 Business and Airport Road. I-26 carries nearly 60,000 vehicles per day in Henderson County.

CORRIDOR K CONNECTIVITY

NCDOT is proceeding with design development for a section of Corridor K in Graham County. The project will improve the existing highway from Stecoah to Robbinsville. It will provide the transportation infrastructure necessary for the well-being of local residents and regional traffic. Typical sections include one lane in each direction with a climbing lane for uphill travel. The project also includes a land-bridge for wildlife and the Appalachian Trail.





A MURPHY MAKEOVER

NCDOT is widening 1.2 miles of the commercial corridor through Murphy, U.S. 19/64/74/129, to increase safety and mobility for drivers while improving access to businesses along the Cherokee County route. The travel lanes will be widened, a sidewalk added, and drainage will be improved in the area to create a better corridor for residents and visitors.

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 14 SOCIAL MEDIA CHANNELS

FACEBOOK

@NCDOT

TWITTER @NCDOT @NCDOT_WESTMTN

INSTAGRAM @NCDOTCOM

	@NCDOTCOMMUNICATIONS	
kingham	FLICKR Oncontrol And	
	•• FLICKR •• FLICKR •• ONCDOTCOMMUNICATIONS •• Halifax •• Halifax	
lford	Alamance Orange Durham Franklin Nash	
andolph	Chatham Wake Wilson Pitt C	
omery	Lee Johnston Greene Harnett 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.	
lichmond	Jones	
	North Carolina Department of Transportation Carteret Roy Cooper, Governor	
	Roy Cooper, Governor	
J. Eric Boyette, Secretary		
	Robeson Bladen Pender	