

# Public Road Routes, 4th Quarter 2025 - NC Department of Transportation

## Geodatabase Feature Class



**Tags** Centerline, Division, SR, Primary, transportation, US, State maintained roads, Highways, NC, Roads, Major Roads, North Carolina, Interstate, Streets, Transportation, Secondary, County

### Summary

This layer is a visual representation of public roads in North Carolina, delivered in support of North Carolina Department of Transportation's (NCDOT) Highway Performance Monitoring System (HPMS) reporting. State maintained routes are current through December 2025 for changes by NCDOT Petitions and Municipal Agreements process. For more detailed information about system and non-system road data please refer to the documentation using the link in the Distribution section. Other information concerning known route issues is found in Supplemental Information/ Resource Details section.

### Description

An arc layer for visual representation of statewide road centerlines on publicly-accessible roads segmented by road intersections and street names. The state road system is comprised of Interstate, US, NC, Secondary Routes, and Ramps. This dataset supports the Federal Highway Administration's (FHWA) data requirements for the Highway Performance Monitoring System (HPMS). HPMS is a national level highway information system that includes data on the extent, condition, performance, use, and operating characteristics of the Nation's highways. States are required to submit an HPMS report to FHWA annually. This dataset also contains projected routes, generalized locations of routes that will become part of the National Highway System (NHS) when they are built. The non-system roads are consumed and conflated from authoritative sources, including local (i.e. county), state (i.e. parks) and federal (i.e. Forest Service) entities. Data quality is tracked using the revision document fields (GeoDocType and GeoDocId). Legacy data are coded as not verified in the GeoDocType field. The geometry and spatial location of new data is verified with the most current information available (i.e aerial imagery).

### Credits

Spatial Data Management Group - Product creation; Data Conversion Group – System geometry, mileage, events; Local County Government – Non-system geometry

### Use limitations

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

### Extent

**West** -84.421464

**East** -75.418363  
**North** 36.615120  
**South** 33.733304

## Scale Range

**Maximum (zoomed in)** 1:5,000  
**Minimum (zoomed out)** 1:150,000,000

## Topics and Keywords

**Themes or categories of the resource** Transportation

**Content type** Downloadable Data

**Theme keywords** transportation

### Thesaurus

**Title** ISO 19115 Topic Categories  
**Publication date** 2026-02-23 00:00:00

**Theme keywords** Centerline, SR, Primary, US, State maintained roads, Highways, NC, Roads, Major Roads, Interstate, Streets, Secondary

### Thesaurus

**Title** User  
**Publication date** 2026-02-23 00:00:00

**Place keywords** Division, North Carolina, County

### Thesaurus

**Title** User  
**Publication date** 2026-02-23 00:00:00

## Citation

**Title** Public Road Routes, 4th Quarter 2025 - NC Department of Transportation  
**Publication date** 2026-02-23 00:00:00

**Presentation formats** digital map

## Citation Contacts

### Responsible party - originator

**Organization's name** North Carolina Department of Transportation Geographic Information Systems Unit  
**Contact's position** GIS Help Desk

### Contact information

**Phone**

**Voice** 919.707.2165

**Fax** 919.707.2210

### Address

**Delivery point** Century Center Building B, 1020 Birch Ridge Drive

**City** Raleigh

**Administrative area** North Carolina

**Postal code** 27610

**Country** US

**e-mail address** gishelp@ncdot.gov

### Hours of service

8am to 5pm, M-F

### Contact instructions

Phone or e-mail.

## Responsible party - point of contact

**Organization's name** North Carolina Department of Transportation Geographic Information Systems Unit

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## Resource Details

**Dataset languages** English (UNITED STATES)

**Dataset character set** utf8 - 8 bit UCS Transfer Format

**Status** under development

**Spatial representation type** vector

## Supplemental information

This file should not be used for routing.

**Processing environment** Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

## Credits

Spatial Data Management Group - Product creation; Data Conversion Group – System geometry, mileage, events;  
Local County Government – Non-system geometry

## ArcGIS item properties

**Name** NCRoutes

**Location** file://\DOT\DFSROOT01\GROUPS-GISCC\GIS-

SpatialDataMgmt\Maintenance\QuarterlyDataRefresh\Route\2025Q4\Review\NCRoutes.gdb

**Access protocol** Local Area Network

## Extents

### Extent

#### Geographic extent

##### Bounding rectangle

**West longitude** -84.421752

**East longitude** -75.418246

**South latitude** 33.7333

**North latitude** 36.617735

### Vertical extent

**Minimum value** -59.600000  
**Maximum value** 6577.400000

## Extent

### Description

Unknown

### Vertical extent

**Minimum value** -59.600000  
**Maximum value** 6577.400000

## Extent

### Geographic extent

#### Bounding rectangle

**West longitude** -84.421752  
**East longitude** -75.418246  
**South latitude** 33.7333  
**North latitude** 36.617735  
**Extent contains the resource** Yes

### Vertical extent

**Minimum value** -59.600000  
**Maximum value** 6577.400000

## Extent

### Geographic extent

#### Bounding rectangle

#### Extent type

Extent used for searching

**West longitude** -84.421464  
**East longitude** -75.418363  
**North latitude** 36.615120  
**South latitude** 33.733304  
**Extent contains the resource** Yes

## Extent in the item's coordinate system

**westBL** 406980.080272  
**eastBL** 3051823.000288  
**southBL** 35982.805072  
**northBL** 1042847.424976  
**exTypeCode** Yes

## Resource Points of Contact

**Point of contact - point of contact**

**Organization's name** North Carolina Department of Transportation Geographic Information Systems Unit

**Contact's position** GIS Help Desk

### Contact information

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### Contact instructions

Phone or e-mail.

## Resource Maintenance

### Resource maintenance

**Update frequency** quarterly

### Maintenance contact - point of contact

**Organization's name** North Carolina Department of Transportation Geographic Information Systems Unit

**Contact's position** GIS Help Desk

### Contact information

#### Phone

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### Contact instructions

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## Resource Constraints

## Legal constraints

### Limitations of use

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## Security constraints

**Classification** unclassified

**Classification system** None

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## Constraints

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## Spatial Reference

### ArcGIS coordinate system

**Type** Projected

**Geographic coordinate reference** GCS\_North\_American\_1983

**Projection** NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet

### Coordinate reference details

#### ProjectedCoordinateSystem

**WKID** 102719

**XOrigin** -121841900

**YOrigin** -93659000

**XYScale** 1893.9393939393938

**ZOrigin** -100000

**ZScale** 9.9999999999999982

**MOrigin** -100000

**MScale** 10000000

**XYTolerance** 0.00528

**ZTolerance** 0.20000000000000004

**MTolerance** 9.999999999999995e-07

**HighPrecision** true

**LatestWKID** 2264

**VCSWKID** 105703

**LatestVCSWKID** 6360

## WKT

```
PROJCS["NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER["False_Easting",2000000.002616666],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-79.0],PARAMETER["Standard_Parallel_1",34.33333333333334],PARAMETER["Standard_Parallel_2",36.16666666666666],PARAMETER["Latitude_Of_Origin",33.75],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988_Foot_US",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]]
```

## Reference system identifier

**Value** 2264

**Codespace** EPSG

**Version** 6.12(9.0.0)

## Spatial Data Properties

### Vector

**Level of topology for this dataset** geometry only

### Geometric objects

**Feature class name** NCRoutes

**Object type** composite

**Object count** 384864

### ArcGIS Feature Class Properties

**Feature class name** NCRoutes

**Feature type** Simple

**Geometry type** Polyline

**Has topology** FALSE

**Feature count** 384864

**Spatial index** TRUE

**Linear referencing** TRUE

## Data Quality

### Scope of quality information

**Resource level** dataset

## Lineage

### Process step

#### Description

Metadata updated and dataset copied to web.

### Process contact - processor

**Organization's name** North Carolina Department of Transportation Geographic Information Systems  
Unit

**Contact's position** GIS Help Desk

### Contact information

#### Phone

**Voice** 919.707.2165

**Fax** 919.707.2210

#### Address

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**Administrative area** North Carolina

**Postal code** 27610

**Country** US

**e-mail address** gishelp@ncdot.gov

#### Hours of service

8am to 5pm, M-F

#### Contact instructions

Phone or e-mail.

## Process step

### Description

Data Conversion Group maintains the NCDOT LRS in a geodatabase.

## Process contact - processor

**Organization's name** North Carolina Department of Transportation Geographic Information Systems  
Unit

**Contact's position** GIS Help Desk

### Contact information

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#### Hours of service

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#### Contact instructions

Phone or e-mail.

## Process step

### Description

Run internal program to create product.

## Process contact - processor

**Organization's name** North Carolina Department of Transportation Geographic Information Systems  
Unit

**Contact's position** GIS Help Desk

### Contact information

#### Phone

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### Contact instructions

Phone or e-mail.

## Source data

### Description

Data was originally acquired through digitizing of USGS 7.5 quad maps with scales of 1:24,000 and refined and updated using 1993 and 1998 DOQQ's.

## Resolution of the source data

**Scale denominator** 24000

## Distribution

### Distributor

#### Contact information - distributor

**Organization's name** North Carolina Department of Transportation Geographic Information Systems  
Unit

**Contact's position** GIS Help Desk

### Contact information

## Phone

**Voice** 919.707.2165

**Fax** 919.707.2210

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## Hours of service

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## Contact instructions

Phone or e-mail.

## Distribution format

**Version** 10.8.1

**Name** File Geodatabase Feature Class

## Fields

### Details for object NCRoutes

**Type** Feature Class

**Row count** 384864

#### Definition

A collection of geographic features with the same geometry type (such as point, line, or polygon), the same attributes, and the same spatial reference.

#### Definition source

ESRI

### Field RouteInventory

**Alias** RouteInventory

**Data type** String

**Width** 1

**Precision** 0

**Scale** 0

#### Field description

Route direction code - dominant route direction

#### Description source

Federal Highway Administration/NCDOT GIS

## List of values

**Value** 0

**Description** Inventory

**Enumerated domain value definition source** Valid Route Direction Codes

**Value** 4

**Description** Non-Inventory (Southbound)

**Enumerated domain value definition source** Valid Route Direction Codes

**Value** 9

**Description** Non-Inventory (Counterclockwise)

**Enumerated domain value definition source** Valid Route Direction Codes

**Value** 6

**Description** Non-Inventory (Westbound)

**Enumerated domain value definition source** Valid Route Direction Codes

**Value** 8

**Description** Inventory (Clockwise)

**Enumerated domain value definition source** Valid Route Direction Codes

## Field RouteQualifier

**Alias** RouteQualifier

**Data type** String

**Width** 5

**Precision** 0

**Scale** 0

### Field description

Route primary code - dominant route classification code

### Description source

Federal Highway Administration/NCDOT GIS

## List of values

**Value** 6

**Description** West Route

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 9

**Description** Business Route

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 5

**Description** East Route

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 0

**Description** Normal Route

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 8

**Description** Truck Route

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 1

**Description** Alternate Route

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 2

**Description** Bypass Route

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 7

**Description** Connector Route

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 80

**Description** Ramp

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 81

**Description** Rest Area

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 82

**Description** Non-System Ramp

**Enumerated domain value definition source** Valid Route Primary Codes

**Value** 89

**Description** Non-Mainline

**Enumerated domain value definition source** Valid Route Primary Codes

## Field BeginMP

**Alias** BeginMP

**Data type** Double

**Width** 8

**Precision** 0

**Scale** 0

**Field description**

Begin Milepost for the dominant route (route number 1).

### Description source

NCDOT GIS

## Field RouteMaintCode

**Alias** RouteMaintCode

**Data type** String

**Width** 10

**Precision** 0

**Scale** 0

### Field description

Route status code represents maintenance status of the dominant route

### Description source

NCDOT GIS

### List of values

**Value** System

**Description** System

**Enumerated domain value definition source** Valid Route Status Codes

**Value** Non-System

**Description** Non-System

**Enumerated domain value definition source** Valid Route Status Codes

## Field OBJECTID

**Alias** OBJECTID

**Data type** OID

**Width** 4

**Precision** 0

**Scale** 0

### Field description

Internal feature number.

### Description source

Esri

### Description of values

Sequential unique whole numbers that are automatically generated.

## Field EndMP

**Alias** EndMP  
**Data type** Double  
**Width** 8  
**Precision** 0  
**Scale** 0

### Field description

End Milepost for the dominant route (route number 1).

### Description source

NCDOT GIS

## Field Shape

**Alias** Shape  
**Data type** Geometry  
**Width** 0  
**Precision** 0  
**Scale** 0

### Field description

Feature geometry.

### Description source

Esri

### Description of values

Coordinates defining the features.

## Field RouteClass

**Alias** RouteClass  
**Data type** String  
**Width** 5  
**Precision** 0  
**Scale** 0

### Field description

Route class code - dominant route classification

### Description source

Federal Highway Administration/NCDOT GIS

### List of values

<b>Value</b>	82
<b>Description</b>	Non-System Ramp

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 9

**Description** Projected Route

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 2

**Description** US Route

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 4

**Description** Secondary Route

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 6

**Description** Other State Agency Route

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 1

**Description** Interstate

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 3

**Description** NC Route

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 80

**Description** Ramp

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 81

**Description** Rest Area

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 7

**Description** Federal Route

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 89

**Description** Non-Mainline

**Enumerated domain value definition source** Valid Route Class Codes

**Value** 5

**Description** Non-System

**Enumerated domain value definition source** Valid Route Class Codes

## Field Division

**Alias** Division

**Data type** SmallInteger

**Width** 2

**Precision** 0

**Scale** 0

### Field description

The NCDOT Division number for each route segment

### Description source

NCDOT

## Field MaintCntycode

**Alias** MaintCntyCode

**Data type** String

**Width** 3

**Precision** 0

**Scale** 0

### Field description

Maintenance county code - county responsible for maintenance

### Description source

NCDOT GIS

## List of values

**Value** 013

**Description** Cabarrus

**Enumerated domain value definition source** Valid County and State Codes

**Value** 018

**Description** Catawba

**Enumerated domain value definition source** Valid County and State Codes

**Value** 016

**Description** Carteret

**Enumerated domain value definition source** Valid County and State Codes

**Value** 011

**Description** Buncombe

**Enumerated domain value definition source** Valid County and State Codes

**Value** 036

**Description** Gaston

**Enumerated domain value definition source** Valid County and State Codes

**Value** 063

**Description** Moore

**Enumerated domain value definition source** Valid County and State Codes

**Value** 032

**Description** Durham

**Enumerated domain value definition source** Valid County and State Codes

**Value** 015

**Description** Camden

**Enumerated domain value definition source** Valid County and State Codes

**Value** 031

**Description** Duplin

**Enumerated domain value definition source** Valid County and State Codes

**Value** 088

**Description** Transylvania

**Enumerated domain value definition source** Valid County and State Codes

**Value** 085

**Description** Stokes

**Enumerated domain value definition source** Valid County and State Codes

**Value** 037

**Description** Gates

**Enumerated domain value definition source** Valid County and State Codes

**Value** 014

**Description** Caldwell

**Enumerated domain value definition source** Valid County and State Codes

**Value** 038

**Description** Graham

**Enumerated domain value definition source** Valid County and State Codes

**Value** 059

**Description** McDowell

**Enumerated domain value definition source** Valid County and State Codes

**Value** 040

**Description** Greene

**Enumerated domain value definition source** Valid County and State Codes

**Value** 021  
**Description** Chowan  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 039  
**Description** Granville  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 050  
**Description** Jackson  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 019  
**Description** Chatham  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 041  
**Description** Guilford  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 035  
**Description** Franklin  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 062  
**Description** Montgomery  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 091  
**Description** Vance  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 093  
**Description** Warren  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 048  
**Description** Hyde  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 089  
**Description** Tyrrell  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 004  
**Description** Anson

**Enumerated domain value definition source** Valid County and State Codes

**Value** 046

**Description** Hertford

**Enumerated domain value definition source** Valid County and State Codes

**Value** 049

**Description** Iredell

**Enumerated domain value definition source** Valid County and State Codes

**Value** 005

**Description** Ashe

**Enumerated domain value definition source** Valid County and State Codes

**Value** 081

**Description** Rutherford

**Enumerated domain value definition source** Valid County and State Codes

**Value** 092

**Description** Wake

**Enumerated domain value definition source** Valid County and State Codes

**Value** 075

**Description** Polk

**Enumerated domain value definition source** Valid County and State Codes

**Value** 051

**Description** Johnston

**Enumerated domain value definition source** Valid County and State Codes

**Value** 090

**Description** Union

**Enumerated domain value definition source** Valid County and State Codes

**Value** 020

**Description** Cherokee

**Enumerated domain value definition source** Valid County and State Codes

**Value** 002

**Description** Alexander

**Enumerated domain value definition source** Valid County and State Codes

**Value** 999

**Description** NA

**Enumerated domain value definition source** Valid County and State Codes

**Value** 009  
**Description** Bladen  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 026  
**Description** Cumberland  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 047  
**Description** Hoke  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 022  
**Description** Clay  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 071  
**Description** Pender  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 097  
**Description** Wilkes  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 061  
**Description** Mitchell  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 100  
**Description** Yancey  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 094  
**Description** Washington  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 083  
**Description** Scotland  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 079  
**Description** Rockingham  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 069  
**Description** Pamlico

**Enumerated domain value definition source** Valid County and State Codes

**Value** 003

**Description** Alleghany

**Enumerated domain value definition source** Valid County and State Codes

**Value** 055

**Description** Lincoln

**Enumerated domain value definition source** Valid County and State Codes

**Value** 066

**Description** Northampton

**Enumerated domain value definition source** Valid County and State Codes

**Value** 901

**Description** Georgia

**Enumerated domain value definition source** Valid County and State Codes

**Value** 078

**Description** Robeson

**Enumerated domain value definition source** Valid County and State Codes

**Value** 903

**Description** Tennessee

**Enumerated domain value definition source** Valid County and State Codes

**Value** 008

**Description** Bertie

**Enumerated domain value definition source** Valid County and State Codes

**Value** 006

**Description** Avery

**Enumerated domain value definition source** Valid County and State Codes

**Value** 902

**Description** South Carolina

**Enumerated domain value definition source** Valid County and State Codes

**Value** 042

**Description** Halifax

**Enumerated domain value definition source** Valid County and State Codes

**Value** 056

**Description** Macon

**Enumerated domain value definition source** Valid County and State Codes

**Value** 065  
**Description** New Hanover  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 054  
**Description** Lenoir  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 098  
**Description** Wilson  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 045  
**Description** Henderson  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 087  
**Description** Swain  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 095  
**Description** Watauga  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 033  
**Description** Edgecombe  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 096  
**Description** Wayne  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 072  
**Description** Perquimans  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 073  
**Description** Person  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 086  
**Description** Surry  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 057  
**Description** Madison

**Enumerated domain value definition source** Valid County and State Codes

**Value** 904

**Description** Virginia

**Enumerated domain value definition source** Valid County and State Codes

**Value** 024

**Description** Columbus

**Enumerated domain value definition source** Valid County and State Codes

**Value** 007

**Description** Beaufort

**Enumerated domain value definition source** Valid County and State Codes

**Value** 068

**Description** Orange

**Enumerated domain value definition source** Valid County and State Codes

**Value** 084

**Description** Stanly

**Enumerated domain value definition source** Valid County and State Codes

**Value** 053

**Description** Lee

**Enumerated domain value definition source** Valid County and State Codes

**Value** 010

**Description** Brunswick

**Enumerated domain value definition source** Valid County and State Codes

**Value** 076

**Description** Randolph

**Enumerated domain value definition source** Valid County and State Codes

**Value** 017

**Description** Caswell

**Enumerated domain value definition source** Valid County and State Codes

**Value** 027

**Description** Currituck

**Enumerated domain value definition source** Valid County and State Codes

**Value** 023

**Description** Cleveland

**Enumerated domain value definition source** Valid County and State Codes

**Value** 028  
**Description** Dare  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 060  
**Description** Mecklenburg  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 001  
**Description** Alamance  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 052  
**Description** Jones  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 012  
**Description** Burke  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 044  
**Description** Haywood  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 058  
**Description** Martin  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 077  
**Description** Richmond  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 074  
**Description** Pitt  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 064  
**Description** Nash  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 025  
**Description** Craven  
**Enumerated domain value definition source** Valid County and State Codes

**Value** 082  
**Description** Sampson

**Enumerated domain value definition source** Valid County and State Codes

**Value** 034

**Description** Forsyth

**Enumerated domain value definition source** Valid County and State Codes

**Value** 043

**Description** Harnett

**Enumerated domain value definition source** Valid County and State Codes

**Value** 067

**Description** Onslow

**Enumerated domain value definition source** Valid County and State Codes

**Value** 080

**Description** Rowan

**Enumerated domain value definition source** Valid County and State Codes

**Value** 070

**Description** Pasquotank

**Enumerated domain value definition source** Valid County and State Codes

**Value** 030

**Description** Davie

**Enumerated domain value definition source** Valid County and State Codes

**Value** 029

**Description** Davidson

**Enumerated domain value definition source** Valid County and State Codes

**Value** 099

**Description** Yadkin

**Enumerated domain value definition source** Valid County and State Codes

## Field RouteName

**Alias** RouteName

**Data type** String

**Width** 20

**Precision** 0

**Scale** 0

## Field description

Route Name is a text representation of the route number. Built by concatenation of these fields: "RouteClass", "RouteNumber".

## Description source

## Field RouteNumber

**Alias** RouteNumber

**Data type** String

**Width** 5

**Precision** 0

**Scale** 0

### Field description

Route number - dominant route number

### Description source

Federal Highway Administration/NCDOT GIS

### Description of values

Positive real numbers that are manually generated

## Field RouteID

**Alias** RouteID

**Data type** String

**Width** 15

**Precision** 0

**Scale** 0

### Field description

Eleven digit code describing the route. Built by concatenation of these fields:  
"RouteClass","RouteQualifier","RouteInventory","RouteNumber","MaintCntyCode".

### Description source

NCDOT GIS

## Field Shape\_Length

**Alias** Shape\_Length

**Data type** Double

**Width** 8

**Precision** 0

**Scale** 0

### Field description

Length of feature in internal units.

### Description source

Esri

## Description of values

Positive real numbers that are automatically generated.

## Metadata Details

**Metadata language** English (UNITED STATES)

**Metadata character set** utf8 - 8 bit UCS Transfer Format

**Scope of the data described by the metadata** dataset

**Scope name** dataset

**Last update** 2026-01-29

## ArcGIS metadata properties

**Metadata format** ArcGIS 1.0

**Metadata style** ISO 19139 Metadata Implementation Specification

**Standard or profile used to edit metadata** ISO19139

**Created in ArcGIS for the item** 2026-01-16 21:32:46

**Last modified in ArcGIS for the item** 2026-01-29 14:04:13

## Automatic updates

**Have been performed** Yes

**Last update** 2026-01-29 14:03:36

## Metadata Contacts

### Metadata contact - point of contact

**Organization's name** North Carolina Department of Transportation Geographic Information Systems Unit

**Contact's position** GIS Help Desk

### Contact information

#### Phone

**Voice** 919.707.2165

**Fax** 919.707.2210

#### Address

**Delivery point** Century Center Building B, 1020 Birch Ridge Drive

**City** Raleigh

**Administrative area** North Carolina

**Postal code** 27610

**Country** US

**e-mail address** gishelp@ncdot.gov

#### Hours of service

8am to 5pm, M-F

### Contact instructions

Phone or e-mail.

## Metadata contact - resource provider

**Organization's name** North Carolina Department of Transportation Geographic Information Systems Unit

**Contact's position** GIS Help Desk

### Contact information

#### Phone

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## Metadata contact - originator

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**Contact's position** GIS Help Desk

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8am to 5pm, M-F

#### Contact instructions

Phone or e-mail.

## Metadata Maintenance

### Maintenance

**Update frequency** quarterly

### Maintenance contact - point of contact

**Organization's name** North Carolina Department of Transportation Geographic Information Systems Unit

**Contact's position** GIS Help Desk

### Contact information

#### Phone

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**Fax** 919.707.2210

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## Metadata Constraints

### Legal constraints

#### Limitations of use

The North Carolina Department of Transportation shall not be held liable for any errors in this metadata. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

### Security constraints

**Classification** unclassified

**Classification system** None

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## **Thumbnail and Enclosures**

### **Thumbnail**

#### **Thumbnail type**

Image file