

Public Road Routes, 1st Quarter 2026 - 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 March 2026 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 2026-05-04 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 2026-05-04 00:00:00

Place keywords Division, North Carolina, County

Thesaurus

Title User

Publication date 2026-05-04 00:00:00

Citation

Title Public Road Routes, 1st Quarter 2026 - NC Department of Transportation

Publication date 2026-05-04 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

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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
Contact's position GIS Help Desk

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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

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

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Hours of service

8am to 5pm, M-F

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

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Voice 919.707.2165

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Country US

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Hours of service

8am to 5pm, M-F

Contact instructions

Phone or e-mail.

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["79.0"],PARAMETER["Standard_Parallel_1",34.33333333333334],PARAMETER["Standard_Parallel_2",36.166666666666666

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 385749

ArcGIS Feature Class Properties

Feature class name NCRoutes
Feature type Simple
Geometry type Polyline
Has topology FALSE
Feature count 385749
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

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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

Phone

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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

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

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Country US

e-mail address gishelp@ncdot.gov
Hours of service
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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

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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.

Distribution format

Version 10.8.1

Name File Geodatabase Feature Class

Fields

Details for object NCRoutes

Type Feature Class

Row count 385749

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

The NCDOT route qualifier for the dominant route.

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

The beginning milepost value for the route segment.

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

The ending milepost value for the route segment.

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

Value 82

Description 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 Value 049 | Valid County and State Codes |
| Description Iredell | |
| Enumerated domain value definition source Value 005 | Valid County and State Codes |
| Description Ashe | |
| Enumerated domain value definition source Value 081 | Valid County and State Codes |
| Description Rutherford | |
| Enumerated domain value definition source Value 092 | Valid County and State Codes |
| Description Wake | |
| Enumerated domain value definition source Value 075 | Valid County and State Codes |
| Description Polk | |
| Enumerated domain value definition source Value 051 | Valid County and State Codes |
| Description Johnston | |
| Enumerated domain value definition source Value 090 | Valid County and State Codes |
| Description Union | |
| Enumerated domain value definition source Value 020 | Valid County and State Codes |
| Description Cherokee | |
| Enumerated domain value definition source Value 002 | Valid County and State Codes |
| Description Alexander | |
| Enumerated domain value definition source Value 999 | Valid County and State Codes |
| Description NA | |
| Enumerated domain value definition source Value 009 | Valid County and State Codes |
| Description Bladen | |
| Enumerated domain value definition source Value 026 | Valid County and State Codes |
| Description Cumberland | |
| Enumerated domain value definition source Value 047 | Valid County and State Codes |
| Description Hoke | |
| Enumerated domain value definition source Value 022 | Valid County and State Codes |
| Description Clay | |
| Enumerated domain value definition source Value 071 | Valid County and State Codes |
| Description Pender | |
| Enumerated domain value definition source Value 097 | Valid County and State Codes |

| | | |
|--|----------------|------------------------------|
| 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 Value 007 | Valid County and State Codes |
| Description Beaufort | |
| Enumerated domain value definition source Value 068 | Valid County and State Codes |
| Description Orange | |
| Enumerated domain value definition source Value 084 | Valid County and State Codes |
| Description Stanly | |
| Enumerated domain value definition source Value 053 | Valid County and State Codes |
| Description Lee | |
| Enumerated domain value definition source Value 010 | Valid County and State Codes |
| Description Brunswick | |
| Enumerated domain value definition source Value 076 | Valid County and State Codes |
| Description Randolph | |
| Enumerated domain value definition source Value 017 | Valid County and State Codes |
| Description Caswell | |
| Enumerated domain value definition source Value 027 | Valid County and State Codes |
| Description Currituck | |
| Enumerated domain value definition source Value 023 | Valid County and State Codes |
| Description Cleveland | |
| Enumerated domain value definition source Value 028 | Valid County and State Codes |
| Description Dare | |
| Enumerated domain value definition source Value 060 | Valid County and State Codes |
| Description Mecklenburg | |
| Enumerated domain value definition source Value 001 | Valid County and State Codes |
| Description Alamance | |
| Enumerated domain value definition source Value 052 | Valid County and State Codes |
| Description Jones | |
| Enumerated domain value definition source Value 012 | Valid County and State Codes |
| Description Burke | |
| Enumerated domain value definition source Value 044 | Valid County and State Codes |
| Description Haywood | |
| Enumerated domain value definition source Value 058 | Valid County and State Codes |

| | | |
|--|------------|------------------------------|
| 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

NCDOT GIS

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 2026-04-15

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 2026-04-09 14:16:53

Last modified in ArcGIS for the item 2026-04-15 93:94:40

Automatic updates

Have been performed Yes

Last update 2026-04-15 09:38:31

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

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Contact instructions

Phone or e-mail.

Metadata contact - originator

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

Contact's position GIS Help Desk

Contact information

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e-mail address gishelp@ncdot.gov

Hours of service

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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Contact instructions

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Metadata Constraints

Legal constraints

Limitations of use

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Security constraints

Classification unclassified

Classification system None

Limitations of use

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Thumbnail and Enclosures

Thumbnail

Thumbnail type

Image file