

Public Road Routes, 2nd Quarter 2019 - NC Department of Transportation

SDE Feature Class



Tags

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

Summary

This layer is a visual representation of public roads in the State of North Carolina. System roads (state maintained) are current through March 2019 for changes by NCDOT Petitions and Municipal Agreements process. Non-system roads (maintained by local governments) are up-to-date according to the most current county data as of January 2015. A full list of any exceptions can be viewed in the metadata section 'Resource Details'. Ownership information has been completed for Tribal and Bureau of Indian Affairs roads in Swain County. Jackson, Cherokee, Graham and Haywood are in progress. HPMS Samples have been entered for all primary routes (completed in 2019 1st Quarter).

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. Each arc/record is split where road characteristics change along a route. 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. This dataset is updated daily. 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 -84.421752 **East** -75.418246

North 36.617735 South 33.733300

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE transportation

CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS North Carolina, Division, County

THESAURUS ▶

TITLE User

CREATION DATE 2019-04-01 00:00:00

PUBLICATION DATE 2019-05-13 00:00:00

[Hide Thesaurus ▲](#)

THEME KEYWORDS Major Roads, Secondary, Interstate, SR, Primary, Centerline, NC, Highways, US, Roads, Streets, State maintained roads

THESAURUS ▶

TITLE User

CREATION DATE 2019-04-01 00:00:00

PUBLICATION DATE 2019-05-13 00:00:00

[Hide Thesaurus ▲](#)

THEME KEYWORDS Transportation

THESAURUS ▶

TITLE ISO 19115 Topic Category

CREATION DATE 2019-04-01 00:00:00

PUBLICATION DATE 2019-05-13 00:00:00

[Hide Thesaurus ▲](#)

OTHER KEYWORDS Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE Public Road Routes, 2nd Quarter 2019 - NC Department of Transportation

PUBLICATION DATE 2019-05-13 00:00:00

PRESENTATION FORMATS digital map

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE originator

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2165
FAX 919.707.2210

ADDRESS

TYPE

DELIVERY POINT 4101 Capital Blvd.
CITY Raleigh
ADMINISTRATIVE AREA North Carolina
POSTAL CODE 27604
COUNTRY US
E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS on-going
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

This file should not be used for routing.

Non-System route exceptions:

Alamance (up-to-date as of 8/31/2017), Beaufort (up-to-date as of 3/13/2018), Bladen (up-to-date as of 3/13/2018), Brunswick (up-to-date as of 10/17/2017), Buncombe (up-to-date as of 4/2/2018), Burke (up-to-date as of 2/19/2018), Cabarrus (up-to-date as of 7/25/2017), Camden (up-to-date as of 5/18/2018), Carteret (up-to-date as of 3/8/2018), Catawba (up-to-date as of 10/19/2017), Chatham (up-to-date as of 10/12/2017), Chowan (up-to-date as of 5/21/2018), Columbus (up-to-date as of 9/26/2017), Craven (up-to-date as of 08/15/2017), Cumberland (up-to-date as of 7/25/2017), Dare (up-to-date as of 4/11/2018), Davidson (up-to-date as of 8/4/2017), Duplin (up-to-date as of 11/30/2017), Durham (up-to-date as of 07/13/2017), EBCN Eastern Band Cherokee Nation (up-to-date as of 9/17/2018), Edgecombe (up-to-date as of 3/26/2018), Forsyth (up-to-date as of 10/19/2017), Franklin (up-to-date as of 11/15/2017), Gaston (up-to-date as of 12/1/2017), Gates (up-to-date as of 06/29/2017), Granville (up-to-date as of 10/1/2017), Greene (up-to-date as of 3/28/2018), Guilford (up-to-date as of 7/26/2017), Halifax (up-to-date as of 9/27/2017), Harnett (up-to-date as of 7/27/2017), Henderson (up-to-date as of 3/29/2018), Hyde (up-to-date as of 5/15/2018), Iredell (up-to-date as of 11/1/2017), Johnston (up-to-date as of 8/25/2017), Jones (up-to-date as of 06/19/2017), Lee (up-to-date as of 11/7/2017), Lincoln (up-to-date as of 11/21/2017), Lenoir (up-to-date as of 3/15/2018), Macon (up-to-date as of 4/6/2018), Montgomery (up-to-date as of 2/19/2018), Moore (up-to-date as of 10/3/2017), Nash (up-to-date as of 03/09/2017), New Hanover (up-to-date as of 3/29/2018), Onslow (up-to-date as of 12/3/2017), Orange (up-to-date as of 8/31/2017), Pamlico (up-

to-date as of 01/27/2017), Pasquotank (up-to-date as of 5/21/2018), Pender (up-to-date as of 12/14/2017), Perquimans (up-to-date as of 7/23/2018), Pitt (up-to-date as of 3/23/2018), Randolph (up-to-date as of 10/10/2017), Richmond (up-to-date as of 3/14/2018), Rockingham (up-to-date as of 3/20/2018), Rowan (up-to-date as of 10/18/2017), Scotland (up-to-date as of 12/15/2017), Stanly (up-to-date as of 10/4/2017), Surry (up-to-date as of 3/21/2018), Swain (up-to-date as of 9/14/2018), Tyrell (up-to-date as of 5/16/2018), Union (up-to-date as of 11/3/2017), Vance (up-to-date as of 11/16/2017), Wake (up-to-date as of 8/29/2017), Washington (up-to-date as of 3/27/2018), Wayne (up-to-date as of 9/25/2017), Wilson (up-to-date as of 3/21/2018), and Yadkin (up-to-date as of 10/2/2017).

Non-System Route Data Updated This Quarter:

Alexander (up-to-date as of 8/10/2018), Bertie (up-to-date as of 3/15/2018), Caldwell (up-to-date as of 8/6/2018), Caswell (up-to-date as of 5/30/2018), Cleveland (up-to-date as of 3/28/2018), Currituck (up-to-date as of 5/16/2018), Davie (up-to-date as of 10/24/2017), EBCN Cherokee (up-to-date as of 9/17/2018), EBCN Graham (up-to-date as of 9/17/2018), EBCN Haywood (up-to-date as of 9/17/2018), EBCN Jackson (up-to-date as of 9/17/2018), Graham (up-to-date as of 9/21/2018), Haywood (up-to-date as of 8/1/2017), Hertford (up-to-date as of 5/22/2018), Hoke (up-to-date as of 12/15/2017), Martin (up-to-date as of 3/26/2018), Mecklenburg (up-to-date as of 2/22/2018), Northampton (up-to-date as of 5/30/2018), Person (up-to-date as of 5/23/2018), Polk (up-to-date as of 8/23/2018), Robeson (up-to-date as of 3/20/2018), Rutherford (up-to-date as of 8/14/2018), Sampson (up-to-date as of 6/20/2018), Stokes (up-to-date as of 7/23/2018), Swain (up-to-date as of 8/31/2018), Transylvania (up-to-date as of 2/7/2019), Warren (up-to-date as of 11/20/2017), Watauga (up-to-date as of 8/7/2018) and Wilkes (up-to-date as of 7/9/2018).

Route Data Updates In Progress:
National Forest Service roads.

PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.5.1.4959

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

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.421752

EAST LONGITUDE -75.418246

SOUTH LATITUDE 33.733249

NORTH LATITUDE 36.617735

GEOGRAPHIC EXTENT

GEOGRAPHIC DESCRIPTION

DESCRIPTION CONTAINS THE RESOURCE No

TEMPORAL EXTENT

DATE AND TIME 2019-02-11 00:00:00

VERTICAL EXTENT

MINIMUM VALUE -59.6

MAXIMUM VALUE 6577.4

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.421752
EAST LONGITUDE -75.418246
SOUTH LATITUDE 33.733249
NORTH LATITUDE 36.617735
EXTENT CONTAINS THE RESOURCE Yes

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

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
* WEST LONGITUDE -84.421752
* EAST LONGITUDE -75.418246
* NORTH LATITUDE 36.617735
* SOUTH LATITUDE 33.733300
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 406947.229168
* EAST LONGITUDE 3051823.000288
* SOUTH LATITUDE 35982.805072
* NORTH LATITUDE 1043799.812368
* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2165
FAX 919.707.2210

ADDRESS

TYPE

DELIVERY POINT 4101 Capital Blvd
CITY Raleigh
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POSTAL CODE 27604
COUNTRY US
E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY quarterly

[Hide Resource Maintenance ▲](#)

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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[Hide Resource Constraints ▲](#)

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

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102719

X ORIGIN -121841900

Y ORIGIN -93659000

XY SCALE 18939.39393939394

Z ORIGIN -100000

Z SCALE 9.9999999999999982

M ORIGIN -100000

M SCALE 100000000

XY TOLERANCE 0.00052800000000000004

Z TOLERANCE 0.200000000000000004

M TOLERANCE 9.9999999999999995e-008

HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 2264

VCSWKID 105703

LATESTVCSWKID 6360

WELL-KNOWN TEXT

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 8.6.2

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME NCRoutes

* OBJECT TYPE composite

* OBJECT COUNT 365840

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME NCRoutes

* FEATURE TYPE Simple

* GEOMETRY TYPE Polyline

* HAS TOPOLOGY FALSE

* FEATURE COUNT 365840

* SPATIAL INDEX TRUE

* LINEAR REFERENCING TRUE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

[Hide Data Quality ▲](#)

Lineage ►

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2019-03-28 00:00:00

DESCRIPTION

Data Conversion Group maintains the NCDOT LRS in a geodatabase.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE processor

CONTACT INFORMATION ▶

PHONE

VOICE 919.707.2165
FAX 919.707.2210

ADDRESS

DELIVERY POINT 4101 Capital Blvd.
CITY Raleigh
ADMINISTRATIVE AREA North Carolina
POSTAL CODE 27604
COUNTRY US
E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

Hide Contact information ▲

Hide Process step ▲

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2019-04-01 00:00:00

DESCRIPTION

Run internal program to create product.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE processor

CONTACT INFORMATION ▶

PHONE

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HOURS OF SERVICE
8am to 5pm, M-F

CONTACT INSTRUCTIONS
Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2019-05-13 00:00:00

DESCRIPTION

Metadata updated and dataset copied to web.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE processor

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2165

FAX 919.707.2210

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CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE
8am to 5pm, M-F

CONTACT INSTRUCTIONS
Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

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

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2165
FAX 919.707.2210

ADDRESS

TYPE

DELIVERY POINT 4101 Capital Blvd.

CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <https://connect.ncdot.gov/resources/gis/Pages/GIS-Data-Layers.aspx>

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

NAME File Geodatabase Feature Class

VERSION 10.5.1

DISTRIBUTION FORMAT

NAME Shape File

VERSION 10.5.1

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [NCRoutes](#) ►

* TYPE Feature Class

* ROW COUNT 365840

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 [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

[Hide Field RouteName](#) ▲

FIELD [BeginMP](#) ▶

- * ALIAS BeginMP
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION

Begin Milepost for route number 1.

DESCRIPTION SOURCE
NCDOT GIS

[Hide Field BeginMP](#) ▲

FIELD [Division](#) ▶

- * ALIAS Division
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The NCDOT Division number for each route segment

DESCRIPTION SOURCE
NCDOT

[Hide Field Division](#) ▲

FIELD [RouteID](#) ▶

- * ALIAS RouteID
- * DATA TYPE String
- * WIDTH 255
- * 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

[Hide Field RouteID ▲](#)

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](#)

[Hide Field RouteMaintCode ▲](#)

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 [5](#)

DESCRIPTION [Non-System](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Route Class Codes](#)

VALUE [1](#)

DESCRIPTION [Interstate](#)

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 80
DESCRIPTION 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 89
DESCRIPTION Non-Mainline
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 3
DESCRIPTION NC 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 4
DESCRIPTION Secondary Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

Hide Field RouteClass ▲

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field Shape ▲

FIELD EndMP ►

- * ALIAS EndMP
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION

End Milepost for route number 1.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field EndMP ▲](#)

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 [8](#)

DESCRIPTION [Truck 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 [0](#)

DESCRIPTION [Normal 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 [2](#)

DESCRIPTION [Bypass Route](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Route Primary Codes](#)

VALUE [6](#)

DESCRIPTION [West Route](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Route Primary Codes](#)

VALUE [80](#)

DESCRIPTION [Ramp](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Route Primary Codes](#)

VALUE [89](#)

DESCRIPTION [Non-Mainline](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Route Primary Codes](#)

VALUE [81](#)

DESCRIPTION [Rest Area](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Route Primary Codes](#)

VALUE [1](#)

DESCRIPTION [Alternate Route](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Route Primary Codes](#)

VALUE 7
DESCRIPTION Connector Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

[Hide Field RouteQualifier ▲](#)

FIELD [Shape.STLength\(\) ▶](#)
* ALIAS Shape.STLength()
* DATA TYPE Double
* WIDTH 0
* PRECISION 0
* SCALE 0

[Hide Field Shape.STLength\(\) ▲](#)

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 082
DESCRIPTION Sampson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 099
DESCRIPTION Yadkin
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 028
DESCRIPTION Dare
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 004
DESCRIPTION Anson
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 020

DESCRIPTION Cherokee
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 076
DESCRIPTION Randolph
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 023
DESCRIPTION Cleveland
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 003
DESCRIPTION Alleghany
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 055
DESCRIPTION Lincoln
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 021
DESCRIPTION Chowan
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 049
DESCRIPTION Iredell
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 999
DESCRIPTION NA
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 086
DESCRIPTION Surry
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 027
DESCRIPTION Currituck
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 902
DESCRIPTION South Carolina
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 075
DESCRIPTION Polk
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 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 087
DESCRIPTION Swain
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 085
DESCRIPTION Stokes
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 904
DESCRIPTION Virginia
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 097
DESCRIPTION Wilkes
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 080
DESCRIPTION Rowan
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 033
DESCRIPTION Edgecombe
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 063
DESCRIPTION Moore
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 100
DESCRIPTION Yancey
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 016
DESCRIPTION Carteret
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 079
DESCRIPTION Rockingham
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 034
DESCRIPTION Forsyth
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 077
DESCRIPTION Richmond
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 070
DESCRIPTION Pasquotank
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 073
DESCRIPTION Person
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 032
DESCRIPTION Durham
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 017
DESCRIPTION Caswell
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 069
DESCRIPTION Pamlico
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 013
DESCRIPTION Cabarrus
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 014

DESCRIPTION Caldwell
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 083
DESCRIPTION Scotland
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 015
DESCRIPTION Camden
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 041
DESCRIPTION Guilford
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 061
DESCRIPTION Mitchell
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 031
DESCRIPTION Duplin
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 090
DESCRIPTION Union
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 009
DESCRIPTION Bladen
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 072
DESCRIPTION Perquimans
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 019
DESCRIPTION Chatham
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 037
DESCRIPTION Gates
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 095
DESCRIPTION Watauga
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 091
DESCRIPTION Vance
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 057
DESCRIPTION Madison
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 062
DESCRIPTION Montgomery
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 903
DESCRIPTION Tennessee
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 050
DESCRIPTION Jackson
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 058
DESCRIPTION Martin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 024
DESCRIPTION Columbus
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

Hide Field MaintCntycode ▲

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

Hide Field RouteNumber ▲

FIELD OBJECTID ►

- * ALIAS OBJECTID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 10
- * SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

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 **8**

DESCRIPTION **Inventory (Clockwise)**

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 **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**

*Hide Field **RouteInventory** ▲*

*Hide Details for object **NCRoutes** ▲*

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE **English (UNITED STATES)**

METADATA CHARACTER SET **utf8 - 8 bit UCS Transfer Format**

METADATA IDENTIFIER **55DCFE3D-2F2E-425D-8DEF-016E890F5DFA**

SCOPE OF THE DATA DESCRIBED BY THE METADATA **dataset**

SCOPE NAME **dataset**

LAST UPDATE **2019-04-09**

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 **2019-04-03 12:45:53**

LAST MODIFIED IN ARCGIS FOR THE ITEM **2019-04-11 11:06:13**

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2019-04-09 13:51:15

[Hide Metadata Details ▲](#)

Metadata Contacts ▶

METADATA CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

PHONE

VOICE 919.707.2165

FAX 919.707.2210

ADDRESS

TYPE

DELIVERY POINT 4101 Capital Blvd.

CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ▶

MAINTENANCE

UPDATE FREQUENCY quarterly

[Hide Metadata Maintenance ▲](#)

Metadata Constraints ▶

LEGAL CONSTRAINTS

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SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

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Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

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