

Public Road Routes, 1st 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 December 2018 for changes by NCDOT Petitions and Municipal Agreements processes.

Non-system roads updated this quarter: Camden (up-to-date as of 5/18/2018), Carteret (up-to-date as of 3/8/2018), Chowan (up-to-date as of 5/21/2018), EBCN (Eastern Band Cherokee Nation) Swain (up-to-date as of 9/14/2018), Macon (up-to-date as of 4/6/2018) and Tyrell (up-to-date as of 5/16/2018). Other non-system roads (maintained by local government) are up-to-date according to the most current county data as of January 2015 with some exceptions. The full list of details can be viewed in metadata section 'Resource Details'. Other state agency roads are up-to-date according to North Carolina Wildlife Resources Commission data as of February 2016, with the exception of those routes in Beaufort, Bladen, Brunswick, Camden, Carteret, Columbus, Craven, Currituck, Dare, Hyde, Jones, Onslow, Pender, Tyrrell and Washington (up-to-date as of 3/14/2018).

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

There is no extent for this item.

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

PLACE KEYWORDS North Carolina, Division, County

THESAURUS ▶

TITLE User

CREATION DATE 2019-02-11 00:00:00

PUBLICATION DATE 2019-02-11 00:00:00

REVISION DATE 2019-02-11 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 2019-02-11 00:00:00

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[Hide Thesaurus ▲](#)

THEME KEYWORDS Transportation

THESAURUS ▶

TITLE ISO 19115 Topic Category

CREATION DATE 2019-02-11 00:00:00

PUBLICATION DATE 2019-02-11 00:00:00

REVISION DATE 2019-02-11 00:00:00

[Hide Thesaurus ▲](#)

OTHER KEYWORDS Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE Public Road Routes, 1st Quarter 2019 - NC Department of Transportation

PUBLICATION DATE 2019-02-11 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 ►

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VOICE 919.707.2165

FAX 919.707.2210

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TYPE

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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.

[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.

For visual representation of public roads in North Carolina. System roads (state maintained) are current through December 2018 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, with the exception of 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), Catawba (up-to-date as of 10/19/2017), Chatham (up-to-date as of 10/12/2017), 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), 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), Lenoir (up-to-date as of 3/15/2018), Lincoln (up-to-date as of 11/21/2017), 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), 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 roads updated this quarter:

Camden (up-to-date as of 5/18/2018), Carteret (up-to-date as of 3/8/2018), Chowan (up-to-date as of 5/21/2018), EBCN (Eastern Band Cherokee Nation) Swain (up-to-date as of 9/14/2018), Macon (up-to-date as of 4/6/2018) and Tyrell (up-to-date as of 5/16/2018).

Other state agency roads are up-to-date according to North Carolina Wildlife Resources Commission data as of February 2016, with the exception of those routes in Beaufort, Bladen, Brunswick, Camden, Carteret, Columbus, Craven, Currituck, Dare, Hyde, Jones, Onslow, Pender, Tyrrell and Washington (up-to-date as of 3/14/2018).

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

EXTENT CONTAINS THE RESOURCE Yes

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 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

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FAX 919.707.2210

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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

LIMITATIONS OF USE

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CONSTRAINTS
LIMITATIONS OF USE

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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]],VERTICAL["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 364393

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ▶

FEATURE CLASS NAME NCRoutes
* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
* HAS TOPOLOGY FALSE
* FEATURE COUNT 364393
* 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 2019-02-11 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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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 2019-02-11 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 ▶

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CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2019-02-11 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 ▶

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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
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ADDRESS

TYPE

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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 ▲](#)

TRANSFER OPTIONS
ONLINE SOURCE

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

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT
NAME SDE Feature Class
VERSION 10.5.1

DISTRIBUTION FORMAT
NAME Shape File
VERSION 10.5.1

DISTRIBUTION FORMAT
NAME File Geodatabase Feature Class
VERSION 10.5.1

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [NCRoutes ►](#)

* TYPE Feature Class
* ROW COUNT 364393

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 B3FB49F9-2353-4F4D-AE6D-6B840CFCA2E8

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

LAST UPDATE 2019-01-22

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 2019-01-08 15:16:02
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-01-22 15:47:45

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2019-01-22 11:01:40

[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 ►

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POSTAL CODE 27604
COUNTRY US
E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE
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CONTACT INSTRUCTIONS
Phone or e-mail.

[Hide Contact information ▲](#)

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Metadata Maintenance ►

MAINTENANCE
UPDATE FREQUENCY quarterly

[Hide Metadata Maintenance ▲](#)

Metadata Constraints ►

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SECURITY CONSTRAINTS
CLASSIFICATION unclassified
CLASSIFICATION SYSTEM None

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