

# Road Characteristics -NHS Routes, 1st Quarter 2019 - NC Department of Transportation

SDE Feature Class



## Tags

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

## Summary

This data set should be used to locate North Carolina routes designated as part of the National Highway System (NHS).

## Description

This data set is derived from the NCRouteCharacteristics data and contains all current routes designated as part of the National Highway System (NHS). The NHS is a network of nationally significant highways approved by Congress in the National Highway System Designation Act of 1995. New routes can also be added to the NHS.

## Credits

There are no credits for this item.

## 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** -84.413287    **East** -75.424517

**North** 36.582497    **South** 33.780370

## 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

PLACE KEYWORDS    North Carolina, Division, County

THESAURUS    ►

TITLE User  
PUBLICATION DATE 2019-01-22 00:00:00

[Hide Thesaurus ▲](#)

THEME KEYWORDS Transportation

THESAURUS ►  
TITLE ISO 19115 Topic Category  
PUBLICATION DATE 2019-02-11 00:00:00

[Hide Thesaurus ▲](#)

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

THESAURUS ►  
TITLE User  
PUBLICATION DATE 2019-02-11 00:00:00

[Hide Thesaurus ▲](#)

OTHER KEYWORDS Downloadable Data

[Hide Topics and Keywords ▲](#)

## Citation ►

TITLE Road Characteristics -NHS 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 ►

PHONE  
VOICE 919.707.2165  
FAX 919.707.2210

### ADDRESS

TYPE  
DELIVERY POINT 4101 Capital Blvd  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27604  
COUNTRY US  
E-MAIL ADDRESS [gishelp@ncdot.gov](mailto: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

SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION  
This file should not be used for routing.

PROCESSING ENVIRONMENT Esri ArcGIS 10.5.1.4959

ARCGIS ITEM PROPERTIES  
\* NAME NHSRoutes

[Hide Resource Details ▲](#)

## Extents ►

EXTENT  
GEOGRAPHIC EXTENT  
BOUNDING RECTANGLE  
WEST LONGITUDE -84.11613  
EAST LONGITUDE -75.593013  
SOUTH LATITUDE 33.792692  
NORTH LATITUDE 36.578571

EXTENT  
GEOGRAPHIC EXTENT  
BOUNDING RECTANGLE  
WEST LONGITUDE -84.413287  
EAST LONGITUDE -75.424517  
SOUTH LATITUDE 33.78037  
NORTH LATITUDE 36.582497  
EXTENT CONTAINS THE RESOURCE Yes

EXTENT  
GEOGRAPHIC EXTENT  
BOUNDING RECTANGLE  
EXTENT TYPE Extent used for searching  
\* WEST LONGITUDE -84.413287  
\* EAST LONGITUDE -75.424517  
\* NORTH LATITUDE 36.582497  
\* SOUTH LATITUDE 33.780370  
\* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM  
\* WEST LONGITUDE 408738.909979  
\* EAST LONGITUDE 3050442.249593  
\* SOUTH LATITUDE 53044.609657  
\* NORTH LATITUDE 1030968.380183  
\* 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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[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

### RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[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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[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 3048.0060960121928  
Z ORIGIN 0  
Z SCALE 1  
M ORIGIN 0  
M SCALE 1  
XY TOLERANCE 0.0032808333333333331  
Z TOLERANCE 0.001  
M TOLERANCE 0.001

HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 2264

### 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],AUTHORITY["EPSG",2264]]

### REFERENCE SYSTEM IDENTIFIER

VALUE 2264  
CODESPACE EPSG  
VERSION 6.12(9.0.0)

[Hide Spatial Reference ▲](#)

## **Spatial Data Properties ►**

### VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

### GEOMETRIC OBJECTS

FEATURE CLASS NAME NHSRoutes  
\* OBJECT TYPE composite  
\* OBJECT COUNT 2616

[Hide Vector ▲](#)

### ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME .NHSRoutes

- \* FEATURE TYPE Simple
- \* GEOMETRY TYPE Polyline
- \* HAS TOPOLOGY FALSE
- \* FEATURE COUNT 2616
- \* SPATIAL INDEX TRUE
- \* LINEAR REFERENCING FALSE

[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  
Data compiled and Metadata updated for publication.

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  
TYPE  
DELIVERY POINT 4101 Capital Blvd  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

## **Distribution ▶**

DISTRIBUTION FORMAT

NAME SDE Feature Class

VERSION 10.5.1

[Hide Distribution ▲](#)

## **Fields ▶**

DETAILS FOR OBJECT [NHSRoutes ▶](#)

\* TYPE Feature Class

\* ROW COUNT 2616

DEFINITION

National Highway Classification

DEFINITION SOURCE

NCDOT GIS

FIELD [NHSCategory ▶](#)

\* ALIAS NHSCategory

\* DATA TYPE String

\* WIDTH 40

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

A network of nationally significant highways approved by Congress in the National Highway System Designation Act of 1995. New routes can also be added to the NHS.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE STRAHNET Route

DESCRIPTION STRAHNET Route

VALUE STRAHNET Connector

DESCRIPTION STRAHNET Connector

VALUE Unbuilt NHS Routes

DESCRIPTION Unbuilt NHS Routes

VALUE Interstate

DESCRIPTION Interstate

VALUE Other NHS

DESCRIPTION Other NHS

VALUE MAP-21 NHS

DESCRIPTION MAP-21 NHS

VALUE Congressional High Priority Corridors

DESCRIPTION Congressional High Priority Corridors

VALUE Intermodal Connector

DESCRIPTION Intermodal Connector

Hide Field NHSCategory ▲

FIELD RouteQualifier ►

\* ALIAS RouteQualifier

\* DATA TYPE String

\* WIDTH 5

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

An additional code that further defines the Dominant Route and is the 2nd digit in the 11 digit route number.

DESCRIPTION SOURCE

Federal Highway Administration/NCDOT GIS

LIST OF VALUES

VALUE 2

DESCRIPTION Bypass Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

VALUE 6

DESCRIPTION West Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

VALUE 0

DESCRIPTION Normal Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

VALUE 7

DESCRIPTION Spur/Connector Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

VALUE 8

DESCRIPTION Truck Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

VALUE 80

DESCRIPTION Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

VALUE 9

DESCRIPTION Business Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

VALUE 1

DESCRIPTION Alternate Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

VALUE 89

DESCRIPTION Non-Mainline

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

VALUE 5

DESCRIPTION East Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

VALUE 81

DESCRIPTION Rest Areas



[Hide Field RouteQualifier ▲](#)

FIELD RouteClass ►

\* ALIAS RouteClass

\* DATA TYPE String

\* WIDTH 5

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Route Class - dominant route classification and is the 1st digit of the 11 digit route number.

DESCRIPTION SOURCE

Federal Highway Administration/NCDOT GIS

LIST OF VALUES

VALUE I

DESCRIPTION Interstate or 1 for the 8 or 11 digit route code

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

VALUE US

DESCRIPTION US Route or 2 for the 8 or 11 digit route code.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

VALUE SR

DESCRIPTION SR Route or 4 for the 8 or 11 digit route code.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

VALUE FED

DESCRIPTION Federal Route or 7 for the 8 or 11 digit route code.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

VALUE NS

DESCRIPTION Non-System Route or 5 for the 8 or 11 digit route code.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

VALUE RMP

DESCRIPTION Ramp or 80 for the 8 or 11 digit route code.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

VALUE RST

DESCRIPTION Rest Areas or 81 for the 8 or 11 digit route code.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

VALUE NML

DESCRIPTION Non-Mainline or 89 for the 8 or 11 digit route code.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

VALUE NC

DESCRIPTION NC Route or 3 for the 8 or 11 digit route code.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

VALUE PRJ

DESCRIPTION Projected or 9 for the 8 or 11 digit route code.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

VALUE SA

DESCRIPTION Other State Agency Route or 6 for the 8 or 11 digit route code.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Code

[Hide Field RouteClass ▲](#)

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 MaintCntyCode ►

- \* ALIAS MaintCntyCode
- \* DATA TYPE String
- \* WIDTH 3
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Maintenance county code - county responsible for maintenance and is the last 3 digits of the 11 digit route number.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 008

DESCRIPTION Bertie

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 067

DESCRIPTION Onslow

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 017

DESCRIPTION Caswell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 069

DESCRIPTION Pamlico

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 039

DESCRIPTION Granville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 060

DESCRIPTION Mecklenburg

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 093

DESCRIPTION Warren

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 086

DESCRIPTION Surry

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 098

DESCRIPTION Wilson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 084

DESCRIPTION Stanly

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 029

DESCRIPTION Davidson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 048

DESCRIPTION Hyde

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 032

DESCRIPTION Durham

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 006

DESCRIPTION Avery

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 004

DESCRIPTION Anson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 090

DESCRIPTION Union

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 061

DESCRIPTION Mitchell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 009

DESCRIPTION Bladen

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 066

DESCRIPTION Northampton

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 003

DESCRIPTION Alleghany

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 051

DESCRIPTION Johnston

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 092  
DESCRIPTION Wake  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 047  
DESCRIPTION Hoke  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 031  
DESCRIPTION Duplin  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 081  
DESCRIPTION Rutherford  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 023  
DESCRIPTION Cleveland  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 083  
DESCRIPTION Scotland  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 065  
DESCRIPTION New Hanover  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 094  
DESCRIPTION Washington  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 052  
DESCRIPTION Jones  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 096  
DESCRIPTION Wayne  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 100  
DESCRIPTION Yancey  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 074  
DESCRIPTION Pitt  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 024  
DESCRIPTION Columbus  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 033  
DESCRIPTION Edgecombe  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 099  
DESCRIPTION Yadkin  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 018  
DESCRIPTION Catawba

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 002

DESCRIPTION Alexander

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 019

DESCRIPTION Chatham

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 063

DESCRIPTION Moore

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 025

DESCRIPTION Craven

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 030

DESCRIPTION Davie

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 079

DESCRIPTION Rockingham

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 095

DESCRIPTION Watauga

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 038

DESCRIPTION Graham

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 007

DESCRIPTION Beaufort

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 034

DESCRIPTION Forsyth

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 014

DESCRIPTION Caldwell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 020

DESCRIPTION Cherokee

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 027

DESCRIPTION Currituck

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 049

DESCRIPTION Iredell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 021

DESCRIPTION Chowan

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 028  
DESCRIPTION Dare  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 064  
DESCRIPTION Nash  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 043  
DESCRIPTION Harnett  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 058  
DESCRIPTION Martin  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 057  
DESCRIPTION Madison  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 037  
DESCRIPTION Gates  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 056  
DESCRIPTION Macon  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 005  
DESCRIPTION Ashe  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 068  
DESCRIPTION Orange  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 045  
DESCRIPTION Henderson  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 036  
DESCRIPTION Gaston  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 071  
DESCRIPTION Pender  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 042  
DESCRIPTION Halifax  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 077  
DESCRIPTION Richmond  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 085  
DESCRIPTION Stokes  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 044  
DESCRIPTION Haywood

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 050

DESCRIPTION Jackson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 035

DESCRIPTION Franklin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 076

DESCRIPTION Randolph

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 082

DESCRIPTION Sampson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 070

DESCRIPTION Pasquotank

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 022

DESCRIPTION Clay

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 087

DESCRIPTION Swain

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 016

DESCRIPTION Carteret

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 089

DESCRIPTION Tyrrell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 013

DESCRIPTION Cabarrus

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 001

DESCRIPTION Alamance

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 088

DESCRIPTION Transylvania

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 072

DESCRIPTION Perquimans

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 054

DESCRIPTION Lenoir

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 062

DESCRIPTION Montgomery

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 012  
DESCRIPTION Burke  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 059  
DESCRIPTION McDowell  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 073  
DESCRIPTION Person  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 026  
DESCRIPTION Cumberland  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 080  
DESCRIPTION Rowan  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 040  
DESCRIPTION Greene  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 055  
DESCRIPTION Lincoln  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 053  
DESCRIPTION Lee  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 015  
DESCRIPTION Camden  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 041  
DESCRIPTION Guilford  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 010  
DESCRIPTION Brunswick  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 011  
DESCRIPTION Buncombe  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 097  
DESCRIPTION Wilkes  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 075  
DESCRIPTION Polk  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 091  
DESCRIPTION Vance  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 046  
DESCRIPTION Hertford



ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 078

DESCRIPTION Robeson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

*Hide Field MaintCntyCode ▲*

FIELD **RouteInventory** ►

\* ALIAS RouteInventory

\* DATA TYPE String

\* WIDTH 1

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

The NCDOT Route Direction for Dominant Route and is the 3rd digit of the 11 digit route number.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 4

DESCRIPTION Non-Inventory (Southbound)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Inventory Codes

VALUE 9

DESCRIPTION Non-Inventory (Counter-Clockwise)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Inventory Codes

VALUE 6

DESCRIPTION Non-Inventory (Westbound)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Inventory Codes

VALUE 8

DESCRIPTION Inventory (Clockwise)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Inventory Codes

VALUE 0

DESCRIPTION Inventory

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Inventory Codes

*Hide Field RouteInventory ▲*

FIELD **Direction** ►

\* ALIAS Direction

\* DATA TYPE String

\* WIDTH 2

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Indicates the actual direction of the route.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 00

DESCRIPTION Oneway Opposite

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE CW

DESCRIPTION Clockwise

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE NB

DESCRIPTION Northbound

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE SB

DESCRIPTION Southbound

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE CC

DESCRIPTION Counterclockwise

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE BD

DESCRIPTION Bidirectional

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE OI

DESCRIPTION Oneway Inventory

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE WB

DESCRIPTION Westbound

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE EB

DESCRIPTION Eastbound

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

*Hide Field Direction ▲*

FIELD RouteId ►

\* ALIAS RouteID

\* DATA TYPE String

\* WIDTH 11

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Route Identifier for Dominant Route. the 11 digit composite route number.

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Positive 11 digit numbers.

*Hide Field RouteId ▲*

FIELD RouteNumber ►

\* ALIAS RouteNumber

\* DATA TYPE String

\* WIDTH 5  
\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Route number.

DESCRIPTION SOURCE  
Federal Highway Administration/NCDOT GIS

DESCRIPTION OF VALUES  
Positive real numbers that are manually generated

*Hide Field RouteNumber ▲*

FIELD SHAPE.STLength() ►  
\* ALIAS SHAPE.STLength()  
\* DATA TYPE Double  
\* WIDTH 0  
\* PRECISION 0  
\* SCALE 0

*Hide Field SHAPE.STLength() ▲*

FIELD RouteID3 ►  
\* ALIAS RouteID3  
\* DATA TYPE String  
\* WIDTH 11  
\* PRECISION 0  
\* SCALE 0

*Hide Field RouteID3 ▲*

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 RouteID2 ►

\* ALIAS RouteID2  
\* DATA TYPE String  
\* WIDTH 11  
\* PRECISION 0  
\* SCALE 0

[Hide Field RouteID2 ▲](#)

[Hide Details for object NHSRoutes ▲](#)

[Hide Fields ▲](#)

## Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)  
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER 4993ADE4-C48C-4D29-8DA5-453C801006C1

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 FGDC CSDGM Metadata  
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2019-01-22 10:51:17  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-01-22 12:15:04

### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2019-01-22 12:12:59

[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 NC  
POSTAL CODE 27604  
COUNTRY US  
E-MAIL ADDRESS [gishelp@ncdot.gov](mailto: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

LIMITATIONS OF USE

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.

SECURITY CONSTRAINTS

CLASSIFICATION    unclassified

CLASSIFICATION SYSTEM    None

LIMITATIONS OF USE

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## **Thumbnail and Enclosures ►**

THUMBNAIL

THUMBNAIL TYPE    JPG

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