

Public Road Routes, 3rd Quarter 2021 - NC Department of Transportation

SDE Feature Class



Tags

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

Summary

This layer is a visual representation of public roads in North Carolina. System roads (state maintained) are current through June 2021 for changes by NCDOT Petitions and Municipal Agreements process. For more detailed information about system and non-system road data please refer to the documentation using the link in the Distribution section. Other information concerning known route issues is found in Supplemental Information/Resource Details section.

Description

An arc layer for visual representation of statewide road centerlines on publicly accessible roads segmented by road intersections and street names. The state road system is comprised of Interstate, US, NC, Secondary Routes, and Ramps. 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 -84.421464 **East** -75.418363
North 36.615122 **South** 33.733304

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 Division, North Carolina, County

THESAURUS ▶

TITLE User

PUBLICATION DATE 2021-08-09 00:00:00

Hide Thesaurus ▲

THEME KEYWORDS transportation

THESAURUS ▶

TITLE ISO 19115 Topic Categories

PUBLICATION DATE 2021-08-09 00:00:00

Hide Thesaurus ▲

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

THESAURUS ▶

TITLE User

PUBLICATION DATE 2021-08-09 00:00:00

Hide Thesaurus ▲

THEME KEYWORDS Transportation

THESAURUS ▶

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PUBLICATION DATE 2021-08-09 00:00:00

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE Public Road Routes, 3rd Quarter 2021 - NC Department of Transportation

PUBLICATION DATE 2021-08-09 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

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ADDRESS

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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 under development
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

This file should not be used for routing.

* Ownership information is being updated for some non-system road categories. Generally, the updates include Owner Type, Owner Name, Facility Type, Through Lane Count, Surface Type, Route Class, Travel Direction, and corrections to the network.

- Roads within the Blue Ridge Parkway National Park System have been completed.
- Roads maintained by other state agencies, including State Parks, Wildlife Resources Commission, and others are in progress.

* Ramps that have Ownership data for agencies besides NCDOT have been added as Non-System Ramps. These routes have Route Class = 82 (Non-System Ramp) and Route Qualifier = 82 (Non-System Ramp).

If there are any questions about these routes, please contact gishelp@ncdot.gov.

PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.5.1.7333

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 33.7333
NORTH LATITUDE 36.617735

VERTICAL EXTENT

MINIMUM VALUE -59.6
MAXIMUM VALUE 6577.4

EXTENT

DESCRIPTION

Unknown

TEMPORAL EXTENT

DATE AND TIME 2021-08-09 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 33.7333
NORTH LATITUDE 36.617735

EXTENT CONTAINS THE RESOURCE Yes

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -84.421464

* EAST LONGITUDE -75.418363

* NORTH LATITUDE 36.615122

* SOUTH LATITUDE 33.733304

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 406980.080272

* EAST LONGITUDE 3051823.000288

* SOUTH LATITUDE 35982.805072

* NORTH LATITUDE 1042848.119824

* 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 ►

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[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 1893.9393939393938
Z ORIGIN -100000
Z SCALE 9.9999999999999982
M ORIGIN -100000
M SCALE 10000000
XY TOLERANCE 0.00528
Z TOLERANCE 0.20000000000000004
M TOLERANCE 9.9999999999999995e-007
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]],VERTS["NAVD_1988_Foot_US",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]]

REFERENCE SYSTEM IDENTIFIER

VALUE 2264
CODESPACE EPSG
VERSION 6.12(9.0.0)

[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 371868

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME NCRoutes
* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
* HAS TOPOLOGY FALSE

- * FEATURE COUNT 371868
- * 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 2021-08-09 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
VOICE 919.707.2165
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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 Process step ▲](#)

PROCESS STEP ▶
WHEN THE PROCESS OCCURRED 2021-08-09 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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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2021-08-09 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 ▶

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[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

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CONTACT INSTRUCTIONS
Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

NAME SDE Feature Class

VERSION 10.5.1

DISTRIBUTION FORMAT

NAME Shape file

VERSION 10.5.1

TRANSFER OPTIONS

ONLINE SOURCE

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

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [NCRoutes ►](#)

* TYPE Feature Class

* ROW COUNT 371868

DEFINITION

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

DEFINITION SOURCE

ESRI

FIELD [RouteInventory ►](#)

* ALIAS RouteInventory

* DATA TYPE String

* WIDTH 1

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Route direction code - dominant route direction

DESCRIPTION SOURCE

Federal Highway Administration/NCDOT GIS

LIST OF VALUES

VALUE 0

DESCRIPTION Inventory

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 4

DESCRIPTION Non-Inventory (Southbound)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 9

DESCRIPTION Non-Inventory (Counterclockwise)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 6

DESCRIPTION Non-Inventory (Westbound)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 8

DESCRIPTION Inventory (Clockwise)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

FIELD RouteQualifier ►

- * ALIAS RouteQualifier
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Route primary code - dominant route classification code

DESCRIPTION SOURCE

Federal Highway Administration/NCDOT GIS

LIST OF VALUES

VALUE 6

DESCRIPTION West Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 9

DESCRIPTION Business Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 5

DESCRIPTION East Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 0

DESCRIPTION Normal Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 8

DESCRIPTION Truck Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 1

DESCRIPTION Alternate Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 2

DESCRIPTION Bypass Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 7

DESCRIPTION Connector Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 80

DESCRIPTION Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 81

DESCRIPTION Rest Area

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 82

DESCRIPTION Non-System Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 89

DESCRIPTION Non-Mainline
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

Hide Field RouteQualifier ▲

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 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 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 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 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 RouteClass ►

- * ALIAS RouteClass
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Route class code - dominant route classification

DESCRIPTION SOURCE

Federal Highway Administration/NCDOT GIS

LIST OF VALUES

VALUE 82

DESCRIPTION Non-System Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 9

DESCRIPTION Projected Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 2
DESCRIPTION US Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

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

VALUE 6
DESCRIPTION Other State Agency Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 1
DESCRIPTION Interstate
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

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

VALUE 80
DESCRIPTION Ramp
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 81
DESCRIPTION Rest Area
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 7
DESCRIPTION Federal Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

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

VALUE 5
DESCRIPTION Non-System
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

Hide Field RouteClass ▲

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 **MaintCntycode** ▶

* ALIAS **MaintCntyCode**

* DATA TYPE **String**

* WIDTH **3**

* PRECISION **0**

* SCALE **0**

FIELD DESCRIPTION

Maintenance county code - county responsible for maintenance

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE **013**

DESCRIPTION **Cabarrus**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **018**

DESCRIPTION **Catawba**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **016**

DESCRIPTION **Carteret**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **001**

DESCRIPTION **Alamance**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **011**

DESCRIPTION **Buncombe**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **036**

DESCRIPTION **Gaston**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **063**

DESCRIPTION **Moore**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **032**

DESCRIPTION **Durham**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **015**

DESCRIPTION **Camden**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **031**

DESCRIPTION **Duplin**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **088**

DESCRIPTION **Transylvania**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid County and State Codes**

VALUE **085**

DESCRIPTION **Stokes**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 037

DESCRIPTION Gates

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 014

DESCRIPTION Caldwell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 038

DESCRIPTION Graham

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 059

DESCRIPTION McDowell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 040

DESCRIPTION Greene

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 021

DESCRIPTION Chowan

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 039

DESCRIPTION Granville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 050

DESCRIPTION Jackson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 019

DESCRIPTION Chatham

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 041

DESCRIPTION Guilford

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 035

DESCRIPTION Franklin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 062

DESCRIPTION Montgomery

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 091

DESCRIPTION Vance

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 093

DESCRIPTION Warren

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 048

DESCRIPTION Hyde

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 089
DESCRIPTION Tyrrell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 004
DESCRIPTION Anson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 046
DESCRIPTION Hertford
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 049
DESCRIPTION Iredell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 005
DESCRIPTION Ashe
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 081
DESCRIPTION Rutherford
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 092
DESCRIPTION Wake
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 075
DESCRIPTION Polk
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 051
DESCRIPTION Johnston
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 090
DESCRIPTION Union
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 020
DESCRIPTION Cherokee
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 002
DESCRIPTION Alexander
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 999
DESCRIPTION NA
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 009
DESCRIPTION Bladen
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 026
DESCRIPTION Cumberland
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 047
DESCRIPTION Hoke

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 022

DESCRIPTION Clay

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 071

DESCRIPTION Pender

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 097

DESCRIPTION Wilkes

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 061

DESCRIPTION Mitchell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 100

DESCRIPTION Yancey

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 094

DESCRIPTION Washington

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 083

DESCRIPTION Scotland

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 079

DESCRIPTION Rockingham

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 069

DESCRIPTION Pamlico

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 003

DESCRIPTION Alleghany

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 055

DESCRIPTION Lincoln

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 066

DESCRIPTION Northampton

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 901

DESCRIPTION Georgia

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 078

DESCRIPTION Robeson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 903

DESCRIPTION Tennessee

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 008
DESCRIPTION Bertie
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 006
DESCRIPTION Avery
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 902
DESCRIPTION South Carolina
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 042
DESCRIPTION Halifax
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 056
DESCRIPTION Macon
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 065
DESCRIPTION New Hanover
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 054
DESCRIPTION Lenoir
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 098
DESCRIPTION Wilson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 045
DESCRIPTION Henderson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 087
DESCRIPTION Swain
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 095
DESCRIPTION Watauga
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 033
DESCRIPTION Edgecombe
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 096
DESCRIPTION Wayne
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 072
DESCRIPTION Perquimans
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 073
DESCRIPTION Person
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 086
DESCRIPTION Surry

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 057

DESCRIPTION Madison

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 904

DESCRIPTION Virginia

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 024

DESCRIPTION Columbus

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 007

DESCRIPTION Beaufort

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 068

DESCRIPTION Orange

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 084

DESCRIPTION Stanly

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 053

DESCRIPTION Lee

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 010

DESCRIPTION Brunswick

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 076

DESCRIPTION Randolph

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 017

DESCRIPTION Caswell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 027

DESCRIPTION Currituck

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 023

DESCRIPTION Cleveland

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 028

DESCRIPTION Dare

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 060

DESCRIPTION Mecklenburg

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 052

DESCRIPTION Jones

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 012
DESCRIPTION Burke
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 044
DESCRIPTION Haywood
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 058
DESCRIPTION Martin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 077
DESCRIPTION Richmond
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 074
DESCRIPTION Pitt
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 064
DESCRIPTION Nash
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 025
DESCRIPTION Craven
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

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

VALUE 034
DESCRIPTION Forsyth
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 043
DESCRIPTION Harnett
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 067
DESCRIPTION Onslow
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 080
DESCRIPTION Rowan
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 070
DESCRIPTION Pasquotank
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 030
DESCRIPTION Davie
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 029
DESCRIPTION Davidson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 099
DESCRIPTION Yadkin

[Hide Field MaintCntycode ▲](#)

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 [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 [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 [Shape.len ▶](#)

- * ALIAS Shape.len
- * DATA TYPE Double
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

[Hide Field Shape.len ▲](#)

[Hide Details for object NCRoutes ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

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

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

LAST UPDATE 2021-08-09

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 2021-07-01 13:44:41
LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-07-15 17:27:08

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2021-07-14 14:36:48

[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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COUNTRY US
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HOURS OF SERVICE

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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

[Hide Thumbnail and Enclosures ▲](#)