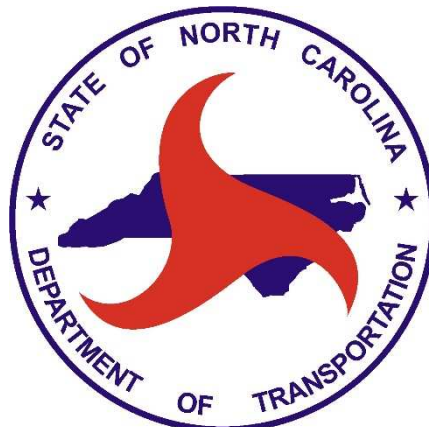


# Road Characteristics - Access Control, 4th Quarter 2021 - NC Department of Transportation

SDE Feature Class



## Tags

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

## Summary

This data should be used to locate the type of access control for North Carolina routes which indicates the degree of control of through movements to a state-maintained road.

## Description

This data is a linear representation of all North Carolina state-maintained routes that have been assigned a type of Access Control.

## 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** -84.090438    **East** -75.594766  
**North** 36.578571    **South** 33.793726

## 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

THEME KEYWORDS    Transportation

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

[Hide Topics and Keywords ▲](#)

## Citation ►

TITLE Road Characteristics - Access Control, 4th Quarter 2021 - NC Department of Transportation  
PUBLICATION DATE 2021-11-08 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

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

STATUS on-going  
SPATIAL REPRESENTATION TYPE vector

### SUPPLEMENTAL INFORMATION

This file should not be used for routing.

PROCESSING ENVIRONMENT Esri ArcGIS 10.5

### ARCGIS ITEM PROPERTIES

NAME RoadAccessControl

[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 CONTAINS THE RESOURCE Yes

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

WEST LONGITUDE -84.090438

EAST LONGITUDE -75.594766

SOUTH LATITUDE 33.793726

NORTH LATITUDE 36.578566

EXTENT CONTAINS THE RESOURCE Yes

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -84.090438

\* EAST LONGITUDE -75.594766

\* NORTH LATITUDE 36.578571

\* SOUTH LATITUDE 33.793726

\* EXTENT CONTAINS THE RESOURCE Yes

### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 503740.455211

\* EAST LONGITUDE 3000433.528088

\* SOUTH LATITUDE 53044.609657

\* NORTH LATITUDE 1029538.940129

\* 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 quarterly

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

ADDITIONAL RESTRICTIONS

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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 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",2000000.0026166666],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 RoadAccessControl

\* OBJECT TYPE composite

\* OBJECT COUNT 1654

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME RoadAccessControl

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Polyline

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 1654

\* 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 2021-11-08 00:00:00

#### DESCRIPTION

Data compiled, Metadata updated and published.

### PROCESS CONTACT

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE processor

### CONTACT INFORMATION ▶

#### PHONE

VOICE 919.707.2165

FAX 919.707.2210

#### ADDRESS

DELIVERY POINT 4101 Capital Blvd

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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 Process step ▲](#)

[Hide Lineage ▲](#)

## Distribution ▶

### DISTRIBUTION FORMAT

NAME Feature Class

VERSION 10.5.1

[Hide Distribution ▲](#)

## Fields ▶

### DETAILS FOR OBJECT [RoadAccessControl](#) ▶

\* TYPE Feature Class

\* ROW COUNT 1654

#### DEFINITION

Access Control to North Carolina state-maintained routes

#### DEFINITION SOURCE

NC DOT

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 **82**

DESCRIPTION **Non-System Ramp**

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  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Qualifier Codes

*Hide Field RouteQualifier ▲*

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 4

DESCRIPTION Secondary Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 9

DESCRIPTION Projected Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 3

DESCRIPTION NC Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 7

DESCRIPTION Federal Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 81

DESCRIPTION Rest Area

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 89

DESCRIPTION Non-Mainline

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 82

DESCRIPTION Non-System Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 2

DESCRIPTION US Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 80

DESCRIPTION Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

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

*Hide Field RouteClass ▲*

FIELD BeginMp ►

\* ALIAS BeginMp

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 18

\* SCALE 8

FIELD DESCRIPTION

The beginning milepost for route at that point on the segment.

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Numbers; six decimals

*Hide Field BeginMp ▲*

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 051  
DESCRIPTION Johnston  
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 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 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 062  
DESCRIPTION Montgomery  
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 083  
DESCRIPTION Scotland  
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 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 [RouteId ▶](#)

- \* ALIAS RouteId
- \* DATA TYPE String
- \* WIDTH 15
- \* 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 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 SHAPE.STLength() ►

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

[Hide Field SHAPE.STLength\(\) ▲](#)

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 **EB**

DESCRIPTION **Eastbound**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid Direction values.**

VALUE **CC**

DESCRIPTION **Counterclockwise**

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 **CW**

DESCRIPTION **Clockwise**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid Direction values.**

VALUE **WB**

DESCRIPTION **Westbound**

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 **OO**

DESCRIPTION **Oneway Opposite**

ENUMERATED DOMAIN VALUE DEFINITION SOURCE **Valid Direction values.**

*Hide Field Direction* ▲

FIELD **AccessControl** ▶

- \* ALIAS **AccessControl**
- \* DATA TYPE **String**
- \* WIDTH **10**
- \* PRECISION **0**
- \* SCALE **0**

[Hide Field AccessControl ▲](#)

**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 **18**
- \* SCALE **8**

FIELD DESCRIPTION

The ending milepost for route at that point on the segment.

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Numbers; six decimals

[Hide Field EndMp ▲](#)

[Hide Details for object RoadAccessControl ▲](#)

[Hide Fields ▲](#)

**Metadata Details ▶**

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

METADATA IDENTIFIER **A2FB85D8-C9A7-4E9E-867B-2F4ABC72F231**

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

LAST UPDATE **2021-11-08**

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 2021-10-08 09:37:53  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-10-08 10:39:43

AUTOMATIC UPDATES  
HAVE BEEN PERFORMED Yes  
LAST UPDATE 2021-10-08 09:38:17

[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

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

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### SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

ADDITIONAL RESTRICTIONS

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CONSTRAINTS

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*Hide Metadata Constraints ▲*

**Thumbnail and Enclosures ►**

THUMBNAIL

THUMBNAIL TYPE JPG

*Hide Thumbnail and Enclosures ▲*