

Road Characteristics - Access Control, 3rd 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, 3rd Quarter 2021 - NC Department of Transportation
PUBLICATION DATE 2021-08-09

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

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 ►

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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

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",2000000.002616666],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 RoadAccessControl

* OBJECT TYPE composite

* OBJECT COUNT 1642

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME RoadAccessControl

* FEATURE TYPE Simple

* GEOMETRY TYPE Polyline

* HAS TOPOLOGY FALSE

* FEATURE COUNT 1642

* 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 2021-08-09 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

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CONTACT INSTRUCTIONS

Phone or e-mail.

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 [RoadAccessControl](#) ▶

* TYPE Feature Class

* ROW COUNT 1642

DEFINITION

Access Control to North Carolina state-maintained routes

DEFINITION SOURCE

NC DOT

FIELD **AccessCont** ▶

- * ALIAS AccessCont
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Indicates some degree of control of through movements to a road.

DESCRIPTION SOURCE

Federal Highway Administration/NCDOT GIS

LIST OF VALUES

VALUE Full

DESCRIPTION Full

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Federal Highway Administration/NCDOT GIS

VALUE Partial

DESCRIPTION Partial

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Federal Highway Administration/NCDOT GIS

Hide Field AccessCont ▲

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 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 063

DESCRIPTION Moore

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 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 2021-08-09

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 2021-07-16 14:44:12
LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-07-16 15:56:58

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2021-07-16 15:56:58

[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
E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

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[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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Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

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