

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

SDE Feature Class



Tags

Centerline, Division, Downloadable Data, SR, Primary, 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 a subset of road characteristics for the state road system. 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, Street Name event; Transportation Asset Analytics - Events; Transportation Planning Branch - Functional Class, National Highway System; Traffic Safety Unit - Speed Limit.

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

CREATION DATE 2021-08-09 00:00:00

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

CREATION DATE 2021-08-09 00:00:00

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

[Hide Thesaurus ▲](#)

THEME KEYWORDS Transportation

THESAURUS ▶

TITLE ISO 19115 Topic Category

CREATION DATE 2021-08-09 00:00:00

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

[Hide Thesaurus ▲](#)

OTHER KEYWORDS Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE Public Road Characteristics, 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 ►

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COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS on-going

SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

This file should not be used for routing.

* 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, Street Name event; Transportation Asset Analytics - Events; Transportation Planning Branch – Functional Class, National Highway System; Traffic Safety Unit - Speed Limit.

ARCGIS ITEM PROPERTIES

* NAME NCRouteCharacteristics

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.421752

EAST LONGITUDE -75.418246

SOUTH LATITUDE 33.733249

NORTH LATITUDE 36.617735

GEOGRAPHIC EXTENT

GEOGRAPHIC DESCRIPTION

DESCRIPTION CONTAINS THE RESOURCE No

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 33.733249

NORTH LATITUDE 36.617735

EXTENT CONTAINS THE RESOURCE Yes

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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CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY quarterly

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION unclassified
CLASSIFICATION SYSTEM None

LIMITATIONS OF USE

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CONSTRAINTS

LIMITATIONS OF USE

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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.

[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 9.999999999999995e-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]],VERTCS["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 NCRouteCharacteristics

* OBJECT TYPE composite

* OBJECT COUNT 1120354

[Hide Vector ▲](#)

ARCgis FEATURE CLASS PROPERTIES ▶

FEATURE CLASS NAME NCRouteCharacteristics

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polyline
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 1120354
- * 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

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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 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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HOURS OF SERVICE
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CONTACT INSTRUCTIONS
Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

SOURCE DATA ►
DESCRIPTION

Data was originally acquired through digitizing of USGS 7.5 quad maps with scales of 1:24,000 and refined and updated using 1993 and 1998 DOQQ's.

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 24000

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2165
FAX 919.707.2210

ADDRESS

TYPE

DELIVERY POINT 4101 Capital Blvd.
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HOURS OF SERVICE
8am to 5pm, M-F

CONTACT INSTRUCTIONS
Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

NAME 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 [NCRouteCharacteristics ►](#)

* TYPE Feature Class

* ROW COUNT 1120354

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 [AadttSingle ►](#)

* ALIAS AadttSingle

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Annual Average Daily Truck Traffic of Single Unit Trucks

DESCRIPTION SOURCE

NCDOT

[Hide Field AadttSingle ▲](#)

FIELD [RouteID2 ►](#)

* ALIAS RouteID2

* DATA TYPE String

* WIDTH 15

* PRECISION 0

* SCALE 0

[Hide Field RouteID2 ▲](#)

FIELD TollType ▶

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

FIELD DESCRIPTION

Used to identify the type of toll road

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE HOT

DESCRIPTION High Occupancy Toll (HOT) Lanes

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Toll Type values

VALUE Regular

DESCRIPTION Regular Toll

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Toll Type values

Hide Field TollType ▲

FIELD SampleID ▶

- * ALIAS SampleID
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 10
- * SCALE 0

FIELD DESCRIPTION

An identification number for the HPMS samples.

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE 100000

MAXIMUM VALUE 999999

UNITS OF MEASURE Feet

Hide Field SampleID ▲

FIELD ThruLaneCount ▶

- * ALIAS ThruLaneCount
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The number of through lanes

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE 1

MAXIMUM VALUE 12

UNITS OF MEASURE Lanes

[Hide Field ThruLaneCount ▲](#)

FIELD [TownName ▶](#)

- * ALIAS `TownName`
- * DATA TYPE `String`
- * WIDTH `30`
- * PRECISION `0`
- * SCALE `0`

FIELD DESCRIPTION

A name identifying the municipality where the segment is located.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field TownName ▲](#)

FIELD [AddDocType ▶](#)

- * ALIAS `AddDocType`
- * DATA TYPE `String`
- * WIDTH `10`
- * PRECISION `0`
- * SCALE `0`

FIELD DESCRIPTION

The type of source document that authorized the addition to the state maintained system.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE `TIP`

DESCRIPTION `TIP`

ENUMERATED DOMAIN VALUE DEFINITION SOURCE `Valid Codes for Addition Document Type values`

VALUE `MA`

DESCRIPTION `MUNICIPAL_AGREEMENT`

ENUMERATED DOMAIN VALUE DEFINITION SOURCE `Valid Codes for Addition Document Type values`

VALUE `Petition`

DESCRIPTION `Petition`

ENUMERATED DOMAIN VALUE DEFINITION SOURCE `Valid Codes for Addition Document Type values`

VALUE `Correction`

DESCRIPTION `Correction`

ENUMERATED DOMAIN VALUE DEFINITION SOURCE `Valid Codes for Addition Document Type values`

VALUE `Other`

DESCRIPTION `OTHER`

ENUMERATED DOMAIN VALUE DEFINITION SOURCE `Valid Codes for Addition Document Type values`

[Hide Field AddDocType ▲](#)

FIELD [MilitaryBase ▶](#)

- * ALIAS `MilitaryBase`
- * DATA TYPE `SmallInteger`
- * WIDTH `2`
- * PRECISION `5`

* SCALE 0

FIELD DESCRIPTION

The military base name for the Strategic Highway Network (STRAHNET) route.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 2

DESCRIPTION Seymour Johnson Air Force Base

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Military Base codes

VALUE 6

DESCRIPTION New River Marine Air Station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Military Base codes

VALUE 7

DESCRIPTION Elizabeth City Coast Guard Air Station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Military Base codes

VALUE 3

DESCRIPTION Fort Bragg Army Base

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Military Base codes

VALUE 5

DESCRIPTION Cherry Point Marine Air Station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Military Base codes

VALUE 1

DESCRIPTION Pope Air Force Base

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Military Base codes

VALUE 4

DESCRIPTION Camp Lejeune Marine Base

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Military Base codes

Hide Field MilitaryBase ▲

FIELD ImprvDocType ►

* ALIAS ImprvDocType

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The type of source document that authorized the improvement.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE Other

DESCRIPTION Other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Document Type values

VALUE Resfrc

DESCRIPTION Resurfacing Package

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Document Type values

VALUE Paving Report

DESCRIPTION Paving Report

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Document Type values

VALUE TIP

DESCRIPTION TIP

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Document Type values

[Hide Field ImprvDocType ▲](#)

FIELD [LocCntyCode ▶](#)

* ALIAS LocCntyCode

* DATA TYPE String

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Location county code - county containing the feature

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE County number - see Maintenance county code domains

DESCRIPTION County name - see Maintenance county code domains

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

[Hide Field LocCntyCode ▲](#)

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 [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 2

DESCRIPTION Bypass Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 80

DESCRIPTION Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 6

DESCRIPTION West 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 5

DESCRIPTION East Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 81

DESCRIPTION Rest Area

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 9

DESCRIPTION Business 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 82

DESCRIPTION Non-System Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 0

DESCRIPTION Normal 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 89

DESCRIPTION Non-Mainline

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

Hide Field RouteQualifier ▲

FIELD BeginMP1 ►

* ALIAS BeginMp1

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Begin Milepost for route number 1.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field BeginMP1 ▲](#)

FIELD SrfcWidth ►

- * ALIAS SrfcWidth
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The width of the road, either the paved surface, or surface from ditch to ditch on unpaved roads.

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE 9
MAXIMUM VALUE 400
UNITS OF MEASURE Feet

[Hide Field SrfcWidth ▲](#)

FIELD STRAHNETType ►

- * ALIAS STRAHNETType
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The military's Strategic Highway Network (STRAHNET), as defined in 23 CFR 470.107(b). Is part of the National Highway System.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 1
DESCRIPTION Regular STRAHNET
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for STRAHNET values

VALUE 2
DESCRIPTION Connector
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for STRAHNET values

[Hide Field STRAHNETType ▲](#)

FIELD Shape.len ►

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

* SCALE 0

[Hide Field Shape.len ▲](#)

FIELD **UrbanPop** ▶

- * ALIAS UrbanPop
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The population grouping of the smooth boundary or municipality that the road segment is located within (includes unincorporated extensions).

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 6

DESCRIPTION 100,000 to 199,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Population values

VALUE 4

DESCRIPTION 25,000 to 49,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Population values

VALUE 1

DESCRIPTION Less than 2,500

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Population values

VALUE 7

DESCRIPTION > 200,000

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Population values

VALUE 3

DESCRIPTION 5,000 to 24,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Population values

VALUE 5

DESCRIPTION 50,000 to 99,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Population values

VALUE 2

DESCRIPTION 2,500 to 4,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Population values

[Hide Field UrbanPop ▲](#)

FIELD **MunPopGroup** ▶

- * ALIAS MunPopGroup
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The population grouping of the municipality that the road segment is located within.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 6

DESCRIPTION 25,000 to 49,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Municipal Population Group values

VALUE 7

DESCRIPTION 50,000 to 99,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Municipal Population Group values

VALUE 8

DESCRIPTION 100,000 and over

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Municipal Population Group values

VALUE 3

DESCRIPTION 2,500 to 4,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Municipal Population Group values

VALUE 2

DESCRIPTION 1000 to 2,499

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Municipal Population Group values

VALUE 5

DESCRIPTION 10,000 to 24,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Municipal Population Group values

VALUE 4

DESCRIPTION 5,000 to 9,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Municipal Population Group values

VALUE 1

DESCRIPTION Under 1,000 Population

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Municipal Population Group values

[Hide Field MunPopGroup ▲](#)

FIELD RtPvdShldrWidth ►

* ALIAS RtPvdShldrWidth

* DATA TYPE SmallInteger

* WIDTH 2

* PRECISION 5

* SCALE 0

FIELD DESCRIPTION

The paved shoulder surface width for right shoulders.

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE 1

MAXIMUM VALUE 16

UNITS OF MEASURE Feet

[Hide Field RtPvdShldrWidth ▲](#)

FIELD AddDocID ►

* ALIAS AddDocID

* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The source document number that authorized the addition to the state maintained system.

DESCRIPTION SOURCE
NCDOT GIS

[Hide Field AddDocID ▲](#)

FIELD TollCharged ►

* ALIAS TollCharged
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicates the travel direction that a toll is charged

DESCRIPTION SOURCE
NCDOT GIS

LIST OF VALUES

VALUE None

DESCRIPTION No Toll Charged

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Toll Charge Direction values

VALUE Both Dir

DESCRIPTION Both Directions

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Toll Charge Direction values

VALUE One Dir

DESCRIPTION One Direction

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Toll Charge Direction values

[Hide Field TollCharged ▲](#)

FIELD RtShldrWidth ►

* ALIAS RtShldrWidth
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 5
* SCALE 0

FIELD DESCRIPTION

The total shoulder width for right shoulders. Includes paved and unpaved shoulders.

DESCRIPTION SOURCE
NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE 1

MAXIMUM VALUE 30

UNITS OF MEASURE Feet

[Hide Field RtShldrWidth ▲](#)

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

DESCRIPTION [Non-System](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Route Status Codes](#)

DESCRIPTION [System](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Route Status Codes](#)

[Hide Field RouteMaintCode](#) ▲

FIELD [NHS](#) ▶

- * ALIAS [NHS](#)
- * DATA TYPE [SmallInteger](#)
- * WIDTH [2](#)
- * PRECISION [5](#)
- * SCALE [0](#)

FIELD DESCRIPTION

A network of nationally significant highways approved by Congress in the National Highway System (NHS) Designation Act of 1995.

DESCRIPTION SOURCE

[NCDOT GIS](#)

LIST OF VALUES

VALUE [9](#)

DESCRIPTION [Major Ferry Terminal](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for National Highway System values](#)

VALUE [2](#)

DESCRIPTION [Major Airport](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for National Highway System values](#)

VALUE [21](#)

DESCRIPTION [MAP-21](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for National Highway System values](#)

VALUE [3](#)

DESCRIPTION [Major Port Facility](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for National Highway System values](#)

VALUE [6](#)

DESCRIPTION [Major Inter-city Bus Terminal](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for National Highway System values](#)

VALUE [8](#)

DESCRIPTION [Major Pipeline Terminal](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for National Highway System values

VALUE 4

DESCRIPTION Major Amtrak Station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for National Highway System values

VALUE 11

DESCRIPTION Congressional High Priority Corridor

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for National Highway System values

VALUE 1

DESCRIPTION IS on the NHS

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for National Highway System values

VALUE 5

DESCRIPTION Major Rail/Truck Terminal

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for National Highway System values

VALUE 7

DESCRIPTION Major Public Transit Terminal/Multi-modal Passenger Terminal

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for National Highway System values

Hide Field NHS ▲

FIELD **MPLength** ►

* ALIAS MPLength

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Segment length calculated from LIDAR data

DESCRIPTION SOURCE

NCDOT GIS

Hide Field MPLength ▲

FIELD **EndFeatureID** ►

* ALIAS EndFeatureID

* DATA TYPE String

* WIDTH 200

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

EndFeatureID is used to identify intersecting routes, boundaries and event attributes.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE BS000###

DESCRIPTION The segment intersects the state boundary. Eight digit value starting with the character "BS" and ending with the NCDOT state number. 901 = Georgia, 902 = South Carolina , 903 = Tennessee, 904 = Virginia.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE X-Cross

DESCRIPTION The route crosses back over itself. An example would be a loop route.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE DEAD-END
DESCRIPTION The route segment ends.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE Route number
DESCRIPTION See RouteID attribute description
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE Pseudo
DESCRIPTION Change in event attributes for the segment.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE BC000###
DESCRIPTION The segment intersects a county boundary. Eight digit value starting with the character "BC" and ending with the NCDOT county # (001-100). See MaintCntyCode attribute description in RdChar metadata for county # values.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE NA
DESCRIPTION Unable to identify type of intersection.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

[Hide Field EndFeatureID ▲](#)

FIELD LftShldrType ►

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

FIELD DESCRIPTION

Indicates the surface type of left shoulder.

DESCRIPTION SOURCE
NCDOT GIS

LIST OF VALUES

VALUE Bitum
DESCRIPTION Bituminous
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

VALUE Concrete
DESCRIPTION Concrete
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

VALUE Curb-Con
DESCRIPTION Curb-Concrete
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

VALUE Curb-Bit
DESCRIPTION Curb-Bituminous
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

VALUE Gravel
DESCRIPTION Gravel or Stone
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

VALUE Grass
DESCRIPTION Grass or Sod
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

[Hide Field LftShldrType ▲](#)

FIELD EndMP5 ►

- * ALIAS EndMp5
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION

End Milepost for route number 5.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field EndMP5 ▲](#)

FIELD AccessCont ►

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

FIELD DESCRIPTION

Used to indicate where some degree of control of through traffic movement is made to a road. No data indicates that the section of road has no access control (free movement with intersecting roads and driveways).

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE Partial

DESCRIPTION Partial: PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSING AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Access Control values

VALUE Full

DESCRIPTION Full: PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVMENTS BY PROVIDING INTERCHANGES WITH SELECTED ROADS, BY PROHIBITING CROSSINGS AT GRADE, AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Access Control values

[Hide Field AccessCont ▲](#)

FIELD PeakLanes ►

- * ALIAS PeakLanes
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The number of lanes in the peak hour direction of flow, only if the value is not equal to ½ the number of lanes for undivided roads, or the number of lanes in the peak direction if the road is divided in the LRS. No data indicates that the information can be derived from the Number of Lanes table.

DESCRIPTION SOURCE
NCDOT GIS

RANGE OF VALUES
MINIMUM VALUE 1
MAXIMUM VALUE 12
UNITS OF MEASURE Lane

[Hide Field PeakLanes ▲](#)

FIELD MedianWidth ►

* ALIAS MedianWidth
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 5
* SCALE 0

FIELD DESCRIPTION

Indicates the total median width from between the inside edges of surface pavement. For roads that are represented as divided in the LRS, half of the median width is stored on each side of the road.

DESCRIPTION SOURCE
NCDOT GIS

RANGE OF VALUES
MINIMUM VALUE 1
MAXIMUM VALUE 999
UNITS OF MEASURE Feet

[Hide Field MedianWidth ▲](#)

FIELD MedianType ►

* ALIAS MedianType
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicates the type of median, or presence of a continuous turn lane. No data indicates that the road is undivided.

DESCRIPTION SOURCE
NCDOT GIS

LIST OF VALUES
VALUE RPB
DESCRIPTION Rigid Positive Barrier
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Median Type values

VALUE FPB
DESCRIPTION Flexible Positive Barrier
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Median Type values

VALUE Curb
DESCRIPTION Curb

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Median Type values

VALUE Striped

DESCRIPTION Striped

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Median Type values

VALUE Grass

DESCRIPTION Grass

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Median Type values

VALUE PM

DESCRIPTION Paved Mountable

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Median Type values

VALUE SRPB

DESCRIPTION Semi-Rigid Positive Barrier

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Median Type values

Hide Field MedianType ▲

FIELD RouteID ►

* ALIAS RouteID

* DATA TYPE String

* WIDTH 255

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Eleven digit code describing route 1. Built by concatenation of these fields:
"RouteClass", "RouteQualifier", "RouteInventory", "RouteNumber", "MaintCntyCode".

DESCRIPTION SOURCE

NCDOT GIS

Hide Field RouteID ▲

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 LaneMiles ►

* ALIAS LaneMiles

- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

[Hide Field LaneMiles ▲](#)

FIELD ImprvDocID ►

- * ALIAS ImprvDocID
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The source document number that authorized the last improvement to the road.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field ImprvDocID ▲](#)

FIELD LftPvdShldrWidth ►

- * ALIAS LftPvdShldrWidth
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The paved shoulder surface width for left shoulders.

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

- MINIMUM VALUE 1
- MAXIMUM VALUE 16
- UNITS OF MEASURE Feet

[Hide Field LftPvdShldrWidth ▲](#)

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 STRAHNETDate ►

- * ALIAS STRAHNETDate
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Strategic Highway Network Date

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field STRAHNETDate ▲](#)

FIELD BaseThickness ►

- * ALIAS BaseThickness
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION

The thickness of the base material of the road. Is collected from petitions and municipal agreements for the Pavement Management Unit.

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

- MINIMUM VALUE 1
- MAXIMUM VALUE 14
- UNITS OF MEASURE Inches

[Hide Field BaseThickness ▲](#)

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 AADT ►

- * ALIAS AADT
- * DATA TYPE Double

* WIDTH 8
* PRECISION 38
* SCALE 8
FIELD DESCRIPTION
Annual Average Daily Traffic

DESCRIPTION SOURCE
NCDOT

[Hide Field AADT ▲](#)

FIELD [OwnerName ▶](#)
* ALIAS OwnerName
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Ownership Name.

DESCRIPTION SOURCE
NCDOT GIS

[Hide Field OwnerName ▲](#)

FIELD [SrfcThickness ▶](#)
* ALIAS SrfcThickness
* DATA TYPE Double
* WIDTH 8
* PRECISION 38
* SCALE 8
FIELD DESCRIPTION
The thickness of the surface material of the road.

DESCRIPTION SOURCE
NCDOT GIS

RANGE OF VALUES
MINIMUM VALUE 0.25
MAXIMUM VALUE 18
UNITS OF MEASURE Inches

[Hide Field SrfcThickness ▲](#)

FIELD [SrcDocID ▶](#)
* ALIAS SrcDocID
* DATA TYPE String
* WIDTH 30
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Source document number - route action document number, legacy data not populated

DESCRIPTION SOURCE
NCDOT GIS

DESCRIPTION OF VALUES

Positive real numbers that are manually generated

[Hide Field SrcDocID ▲](#)

FIELD [GeoDocType ▶](#)

- * ALIAS GeoDocType
- * DATA TYPE String
- * WIDTH 200
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Revision document type code - last reference source used for geometric revisions.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE A

DESCRIPTION Aerial Photo

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Revision Document Codes

VALUE F

DESCRIPTION Field Research

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Revision Document Codes

VALUE N

DESCRIPTION Not-Verified

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Revision Document Codes

VALUE P

DESCRIPTION Parcels

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Revision Document Codes

VALUE O

DESCRIPTION Other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Revision Document Codes

VALUE L

DESCRIPTION Plat

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Revision Document Codes

VALUE G

DESCRIPTION GPS

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Revision Document Codes

VALUE C

DESCRIPTION Local Centerline

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Revision Document Codes

[Hide Field GeoDocType ▲](#)

FIELD [Direction ▶](#)

- * ALIAS Direction
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Route direction code - dominant route direction

DESCRIPTION SOURCE

Federal Highway Administration/NCDOT GIS

LIST OF VALUES

VALUE SB

DESCRIPTION Southbound

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE OI

DESCRIPTION Oneway Inventory

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE BD

DESCRIPTION Bidirectional

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE EB

DESCRIPTION Eastbound

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE NB

DESCRIPTION Northbound

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE OO

DESCRIPTION Oneway Opposite

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE CC

DESCRIPTION Counterclockwise

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE WB

DESCRIPTION Westbound

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE CW

DESCRIPTION Clockwise

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

[Hide Field Direction ▲](#)

FIELD [TerrainType ▶](#)

* ALIAS TerrainType

* DATA TYPE SmallInteger

* WIDTH 2

* PRECISION 5

* SCALE 0

FIELD DESCRIPTION

Type of Terrain, This is the type of terrain for the road segment

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 3

DESCRIPTION Mountainous
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Terrain Type values

VALUE 1
DESCRIPTION Level
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Terrain Type values

VALUE 2
DESCRIPTION Rolling
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Terrain Type values

Hide Field TerrainType ▲

FIELD BarePvmtRoute ►

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

FIELD DESCRIPTION

Bare Pavement Routes generally consist of all Interstate and four-lane divided Primary routes and other primary and secondary routes considered to be essential to the fulfillment of the overall objectives of snow and ice removal - the movement of intrastate traffic. These routes are the first to be cleared and/or chemically treated in the event of winter weather conditions.

DESCRIPTION SOURCE
NCDOT GIS

LIST OF VALUES

VALUE Y
DESCRIPTION Yes

Hide Field BarePvmtRoute ▲

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 80
DESCRIPTION Ramp
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 4
DESCRIPTION Secondary 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 81
DESCRIPTION Rest Area
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 1
DESCRIPTION Interstate
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 5
DESCRIPTION Non-System
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 2
DESCRIPTION US 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 82
DESCRIPTION Non-System Ramp
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

[Hide Field RouteClass ▲](#)

FIELD [BaseDetail ▶](#)

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

FIELD DESCRIPTION

Detailed base type values. The data is collected from petitions and municipal agreements for the Pavement Management Unit.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE STBC

DESCRIPTION Soil Type Base Course

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

VALUE I19.0D

DESCRIPTION I19.0D

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

VALUE B25.0B
DESCRIPTION B25.0B
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

VALUE CABC
DESCRIPTION Coarse Aggregate Base Course
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

VALUE SS
DESCRIPTION Stabilized Subgrade
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

VALUE B25.0C
DESCRIPTION B25.0C
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

VALUE CTABC
DESCRIPTION CTBC Cement Treated Aggregate Base Course
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

VALUE ABC
DESCRIPTION Aggregate Base Course, Stone
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

VALUE Soil
DESCRIPTION Soil
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

VALUE I19.0C
DESCRIPTION I19.0C
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

VALUE I19.0B
DESCRIPTION I19.0B
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Base Detail values

[Hide Field BaseDetail ▲](#)

FIELD EndMP4 ►

- * ALIAS EndMp4
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION
End Milepost for route number 4.

DESCRIPTION SOURCE
NCDOT GIS

[Hide Field EndMP4 ▲](#)

FIELD FcltyType ►

- * ALIAS FcltyType
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Facility Type; Indicates operational characteristics of the road that cannot be derived from the LRS.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE Couplet

DESCRIPTION Couplet

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Facility Type values

VALUE GS Ramp

DESCRIPTION Grade-Separated Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Facility Type values

VALUE Non-Main

DESCRIPTION Non-Mainline

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Facility Type values

VALUE One Way

DESCRIPTION One-Way Roadway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Facility Type values

[Hide Field FcltyType ▲](#)

FIELD [SpeedLimit ▶](#)

* ALIAS SpeedLimit

* DATA TYPE SmallInteger

* WIDTH 2

* PRECISION 5

* SCALE 0

FIELD DESCRIPTION

"All maximum speed limits are established by North Carolina General Statute 20-141 (b) as being 35 miles per hour (MPH) for all vehicles within the corporate limits of a municipality and 55 MPH for all vehicles outside the corporate limits of a municipality. However, North Carolina General Statutes 20-141 (d) and 20-141 (f) allow the North Carolina Department of Transportation (NCDOT) to change maximum speed limits on State Highway System (SHS) roads following a traffic engineering study. Speed limits established by incorporated municipalities on non-SHS routes are not included in this data."

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field SpeedLimit ▲](#)

FIELD [AadtDate ▶](#)

* ALIAS AadtDate

* DATA TYPE SmallInteger

* WIDTH 2

* PRECISION 5

* SCALE 0

FIELD DESCRIPTION

Estimated Annual Average Daily Traffic for specified year

DESCRIPTION SOURCE

NCDOT

[Hide Field AadtDate ▲](#)

FIELD [BeginMP2](#) ▶

- * ALIAS [BeginMp2](#)
- * DATA TYPE [Double](#)
- * WIDTH [8](#)
- * PRECISION [38](#)
- * SCALE [8](#)

FIELD DESCRIPTION

Begin Milepost for route number 2.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field BeginMP2](#) ▲

FIELD [RouteID5](#) ▶

- * ALIAS [RouteID5](#)
- * DATA TYPE [String](#)
- * WIDTH [15](#)
- * PRECISION [0](#)
- * SCALE [0](#)

[Hide Field RouteID5](#) ▲

FIELD [ROW](#) ▶

- * ALIAS [ROW](#)
- * DATA TYPE [SmallInteger](#)
- * WIDTH [2](#)
- * PRECISION [5](#)
- * SCALE [0](#)

FIELD DESCRIPTION

The width of land designated for the facility.

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE [0](#)
MAXIMUM VALUE [999](#)
UNITS OF MEASURE [Feet](#)

[Hide Field ROW](#) ▲

FIELD [TownCode](#) ▶

- * ALIAS [TownCode](#)
- * DATA TYPE [String](#)
- * WIDTH [6](#)
- * PRECISION [0](#)
- * SCALE [0](#)

FIELD DESCRIPTION

A code identifying the municipality where the segment is located.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field TownCode ▲](#)

FIELD [BeginMP4 ▶](#)

- * ALIAS BeginMp4
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION

Begin Milepost for route number 4.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field BeginMP4 ▲](#)

FIELD [BeginMP6 ▶](#)

- * ALIAS BeginMp6
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION

Begin Milepost for route number 6.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field BeginMP6 ▲](#)

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 [TollID ▶](#)

- * ALIAS TollID
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The toll identifier assigned by FHWA

DESCRIPTION SOURCE
NCDOT GIS

LIST OF VALUES

VALUE 193

DESCRIPTION Triangle Parkway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Toll Identification values

VALUE 194

DESCRIPTION Western Wake Expressway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Toll Identification values

VALUE 378

DESCRIPTION Monroe Expressway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Toll Identification values

VALUE 379

DESCRIPTION I-77 Express Lanes

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Toll Identification values

Hide Field TollID ▲

FIELD RtShldrType ►

* ALIAS RtShldrType

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Indicates the surfce type of right shoulder.

DESCRIPTION SOURCE
NCDOT GIS

LIST OF VALUES

VALUE Curb-Bit

DESCRIPTION Curb-Bituminous

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

VALUE Bitum

DESCRIPTION Bituminous

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

VALUE Curb-Con

DESCRIPTION Curb-Concrete

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

VALUE Grass

DESCRIPTION Grass or Sod

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

VALUE Gravel

DESCRIPTION Gravel or Stone

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

VALUE Concrete

DESCRIPTION Concrete

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Shoulder Type values

[Hide Field RtShldrType ▲](#)

FIELD [TrkRouteDate ▶](#)

- * ALIAS TrkRouteDate
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Date added Internal and federally-designated truck routes. For Designated Truck Route (Federally approved) routes only, 1983-01-06 signed bill date, 1/1/1911 Route dominance conflict and Null dates for routes not reviewed. All others are not valid for Designated Truck Route (Federally approved) routes.

DESCRIPTION SOURCE
NCDOT GIS

[Hide Field TrkRouteDate ▲](#)

FIELD [DesignSpd ▶](#)

- * ALIAS DesignSpd
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

Design Speed; the maximum speed at which a vehicle can safely operate on the road

DESCRIPTION SOURCE
NCDOT GIS

RANGE OF VALUES
MINIMUM VALUE 15
MAXIMUM VALUE 80
UNITS OF MEASURE MPH

[Hide Field DesignSpd ▲](#)

FIELD [HOVLnCount ▶](#)

- * ALIAS HOVLnCount
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The number of lanes used for HOV

DESCRIPTION SOURCE
NCDOT GIS

RANGE OF VALUES
MINIMUM VALUE 1
MAXIMUM VALUE 12
UNITS OF MEASURE Lane

[Hide Field HOVLnCount ▲](#)

FIELD [ImprvDate](#) ▶

- * ALIAS ImprvDate
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The date that the section of road was last improved

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field ImprvDate](#) ▲

FIELD [LftShldrWidth](#) ▶

- * ALIAS LftShldrWidth
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The total shoulder width for left shoulders. Includes paved and unpaved shoulders.

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE 1
MAXIMUM VALUE 30
UNITS OF MEASURE Feet

[Hide Field LftShldrWidth](#) ▲

FIELD [EndMP3](#) ▶

- * ALIAS EndMp3
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION

End Milepost for route number 3.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field EndMP3](#) ▲

FIELD [BeginMP5](#) ▶

- * ALIAS BeginMp5
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION

Begin Milepost for route number 5.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field BeginMP5 ▲](#)

FIELD FuncClass ►

- * ALIAS FuncClass
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

A classification system of roads based on the character of traffic service that they are intended to provide. Approval of changes is done by the Federal Highway Administration.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 4

DESCRIPTION Minor Arterial

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Functional Classification values

VALUE 2

DESCRIPTION PA-FrwyExp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Functional Classification values

VALUE 1

DESCRIPTION Interstate

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Functional Classification values

VALUE 5

DESCRIPTION Major Collector

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Functional Classification values

VALUE 7

DESCRIPTION Local

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Functional Classification values

VALUE 3

DESCRIPTION PA-Other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Functional Classification values

VALUE 6

DESCRIPTION Minor Collector

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Functional Classification values

[Hide Field FuncClass ▲](#)

FIELD RouteID3 ►

- * ALIAS RouteID3
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

[Hide Field RouteID3 ▲](#)

FIELD **GeoDocID** ▶

- * ALIAS GeoDocID
- * DATA TYPE String
- * WIDTH 200
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Revision document number - geometric reference document (year)

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Positive real numbers that are manually generated

[Hide Field GeoDocID ▲](#)

FIELD **ImprvType** ▶

- * ALIAS ImprvType
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The type of the last improvement to the road

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE RS

DESCRIPTION Resurfacing

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Type values

VALUE IP

DESCRIPTION Initial Paving

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Type values

VALUE NL

DESCRIPTION Relocation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Type values

VALUE MI

DESCRIPTION Minor Widening

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Type values

VALUE MA

DESCRIPTION Major Widening

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Type values

VALUE BR

DESCRIPTION Bridge Replacement

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Type values

VALUE OT
DESCRIPTION Other
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Type values

VALUE SI
DESCRIPTION Surface Improvement
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Type values

VALUE NR
DESCRIPTION New Construction
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Type values

VALUE RE
DESCRIPTION Reconstruction
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Improvement Type values

Hide Field ImprvType ▲

FIELD LftTrnLnWidth ►

- * ALIAS LftTrnLnWidth
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

The total width for left turning lanes.

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE 6
MAXIMUM VALUE 120
UNITS OF MEASURE Feet

Hide Field LftTrnLnWidth ▲

FIELD EndMP2 ►

- * ALIAS EndMp2
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION

End Milepost for route number 2.

DESCRIPTION SOURCE

NCDOT GIS

Hide Field EndMP2 ▲

FIELD CounterPkLanes ►

- * ALIAS CounterPkLanes
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5

* SCALE 0

FIELD DESCRIPTION

The number of lanes in the direction opposite the peak hour direction of flow, only if the value cannot be derived from the total number of lanes.

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE 1

MAXIMUM VALUE 12

UNITS OF MEASURE Lane

[Hide Field CounterPkLanes ▲](#)

FIELD SrfcType ▶

* ALIAS SrfcType

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The generalized type of pavement surface on the road.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE JPCP

DESCRIPTION JPCP

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE Other

DESCRIPTION Other (includes bridge decks, white-topping, brick)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE AC_CRCP

DESCRIPTION AC overlay on CRCP)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE BPCC_PCC

DESCRIPTION Bonded PCC Overlay on PCC

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE UJC_PCC

DESCRIPTION Unbonded JC Overlayon PCC

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE Bitum

DESCRIPTION Bituminous

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE CRCP

DESCRIPTION CRCP

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE AC_AC

DESCRIPTION AC overlay on AC

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE AC_JCP
DESCRIPTION AC overlay on JCP
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE Unpaved
DESCRIPTION Unpaved
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

[Hide Field SrfcType ▲](#)

FIELD LaneWidth ►

* ALIAS LaneWidth
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 5
* SCALE 0

FIELD DESCRIPTION
Width on 1 travel lane.

DESCRIPTION SOURCE
NCDOT GIS

RANGE OF VALUES
MINIMUM VALUE 6
MAXIMUM VALUE 20
UNITS OF MEASURE Feet

[Hide Field LaneWidth ▲](#)

FIELD RtTrnLnWidth ►

* ALIAS RtTrnLnWidth
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 5
* SCALE 0

FIELD DESCRIPTION
The total width for right turning lanes.

DESCRIPTION SOURCE
NCDOT GIS

RANGE OF VALUES
MINIMUM VALUE 6
MAXIMUM VALUE 120
UNITS OF MEASURE Feet

[Hide Field RtTrnLnWidth ▲](#)

FIELD NHSDate ►

* ALIAS NHSDate
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
The date that the NHS section was officially approved. Month and year are required for HPMS.

DESCRIPTION SOURCE

memos from the Transportation Planning Branch, <http://www.ncdot.gov/planning/development/TIP/nhs/>

Hide Field NHSDate ▲

FIELD **UrbanType** ▶

* ALIAS UrbanType

* DATA TYPE String

* WIDTH 15

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The designated code of the Urban Area that the segment is located within.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE Urban Cluster

DESCRIPTION Urban Cluster

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Area Flag

VALUE Urbanized Area

DESCRIPTION Urbanized Area

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Area Flag

Hide Field UrbanType ▲

FIELD **TravelDirection** ▶

* ALIAS TravelDirection

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Oneway direction flag - identifies one way traffic flow

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE Both

DESCRIPTION Both Directions

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for One Way Direction Flag

VALUE One-way

DESCRIPTION One Direction

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for One Way Direction Flag

Hide Field TravelDirection ▲

FIELD **AADTTruck** ▶

* ALIAS AADTTruck

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Annual Average Daily Truck Traffic

DESCRIPTION SOURCE

NCDOT

[Hide Field AADTTruck ▲](#)

FIELD [SrfcDetail ▶](#)

* ALIAS SrfcDetail

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Detailed surface type values. The data is collected from petitions and municipal agreements for the Pavement Management Unit.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE JCP

DESCRIPTION Jointed Concrete Pavement

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE I-1

DESCRIPTION I-1

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type values

VALUE CRCP

DESCRIPTION Continuously reinforced concrete pavement

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE S9.5A

DESCRIPTION S9.5A

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE BST

DESCRIPTION BST

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE S9.5B

DESCRIPTION S9.5B

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE S12.5D

DESCRIPTION S12.5D

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE S12.5C

DESCRIPTION S12.5C

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE S4.75A

DESCRIPTION S4.75A

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE SF9.5A
DESCRIPTION SF9.5A
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE HDS
DESCRIPTION Heavy Duty Surface
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE S9.5C
DESCRIPTION S9.5C
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE S12.5B
DESCRIPTION S12.5B
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE Asphalt
DESCRIPTION Asphalt, Hot Mix Asphalt, Plant Mix Asphalt
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE AST
DESCRIPTION AST
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE I-2
DESCRIPTION I-2
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

VALUE Gravel
DESCRIPTION Gravel
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Surface Type Detail values

Hide Field SrfcDetail ▲

FIELD **MaintOps ▶**

- * ALIAS MaintOps
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION
Agency providing maintenance operations

DESCRIPTION SOURCE
NCDOT GIS

LIST OF VALUES

VALUE 66
DESCRIPTION National Park Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 80
DESCRIPTION Other
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 27
DESCRIPTION Railroad
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 3

DESCRIPTION Town or Township Highway Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 73

DESCRIPTION Navy/Marines
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 60

DESCRIPTION Other Federal Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 31

DESCRIPTION State Toll Road
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 68

DESCRIPTION Bureau of Land Management
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 2

DESCRIPTION County Highway Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 69

DESCRIPTION Bureau of Reclamation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 11

DESCRIPTION State Park, Forest, or Reservation Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 62

DESCRIPTION Bureau of Indian Affairs
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 12

DESCRIPTION Local Park, Forest, or Reservation Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 74

DESCRIPTION Army
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 26

DESCRIPTION Private (other than Railroad)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 50

DESCRIPTION Indian Tribe Nation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 72

DESCRIPTION Air Force
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 40

DESCRIPTION Other Public Instrumentality (e.g., Airport)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 21

DESCRIPTION Other State Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 25
DESCRIPTION Other Local Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 63
DESCRIPTION Bureau of Fish and Wildlife
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 67
DESCRIPTION Tennessee Valley Authority
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 70
DESCRIPTION Corps of Engineers
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 32
DESCRIPTION Local Toll Authority
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 64
DESCRIPTION U.S. Forest Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 4
DESCRIPTION City or Municipal Highway Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

Hide Field MaintOps ▲

FIELD TrkRoute ►

- * ALIAS TrkRoute
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

Routes designated for use by dimensioned commercial vehicles under the Surface Transportation Assistance Act (STAA) of 1982. No data indicates that trucks are allowed on the route without restrictions. Data are current at time of publication, for more up to date data, please see the official truck information available at: <https://connect.ncdot.gov/business/trucking/Pages/Truck-Network-and-Restrictions.aspx>

DESCRIPTION SOURCE
NCDOT GIS

LIST OF VALUES

VALUE 4
DESCRIPTION Not a Parkway- Trucks/Commercial Vehicles Prohibited
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Truck Route Type values

VALUE 2
DESCRIPTION Parkway- Trucks/Commercial Vehicles Prohibited
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Truck Route Type values

VALUE 3
DESCRIPTION Not a Parkway- Trucks/Commercial Vehicles Prohibited during specific periods; not a designated Truck Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Truck Route Type values

VALUE 5

DESCRIPTION Designated Truck Route (Federally approved)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Truck Route Type values

[Hide Field TrkRoute ▲](#)

FIELD [EndMP6 ▶](#)

* ALIAS EndMp6

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

End Milepost for route number 6.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field EndMP6 ▲](#)

FIELD [AadttMulti ▶](#)

* ALIAS AadttMulti

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Annual Average Daily Truck Traffic of Multi-Unit Trucks

DESCRIPTION SOURCE

NCDOT

[Hide Field AadttMulti ▲](#)

FIELD [UrbanID ▶](#)

* ALIAS UrbanID

* DATA TYPE Integer

* WIDTH 4

* PRECISION 10

* SCALE 0

FIELD DESCRIPTION

Urban Identification Code, US Census Bureaus 5 digit urbanized area code.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 81199

DESCRIPTION Shelby

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 29440

DESCRIPTION Fayetteville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 54631
DESCRIPTION Marion
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 92404
DESCRIPTION Washington
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 84574
DESCRIPTION STATESVILLE
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 86024
DESCRIPTION Swansboro
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 13942
DESCRIPTION CAROLINASH
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 3358
DESCRIPTION French Broad River
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 32653
DESCRIPTION Gastonia
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 76501
DESCRIPTION Roxboro
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 49987
DESCRIPTION Lincolnton
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 75772
DESCRIPTION Rockingham-Hamlet
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 78877
DESCRIPTION Sanford
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 30331
DESCRIPTION Forest City
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 54199
DESCRIPTION Manteo
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 11728
DESCRIPTION Burlington
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 26848
DESCRIPTION Elkin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 16075
DESCRIPTION Cherryville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 95833
DESCRIPTION Wilmington
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 25228
DESCRIPTION Durham-Chapel Hill-Carrboro
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 21664
DESCRIPTION Cullowhee
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 982
DESCRIPTION Albemarle
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 45208
DESCRIPTION KINGS_MOUNTAIN
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 31384
DESCRIPTION Franklin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 19558
DESCRIPTION Concord
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 61840
DESCRIPTION New Bern
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 60031
DESCRIPTION Mount Olive
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 12025
DESCRIPTION Butner
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 17992
DESCRIPTION Clinton
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 94483
DESCRIPTION WESTPORT
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 75988
DESCRIPTION Rocky Mount
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 9055
DESCRIPTION Boone
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 25039
DESCRIPTION Dunn
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 78391
DESCRIPTION SALISBURY
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 68401
DESCRIPTION Pembroke
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 49501
DESCRIPTION LEXINGTON
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 81955
DESCRIPTION Siler City
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 40510
DESCRIPTION HUBERT
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 66592
DESCRIPTION Oxford
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 63946
DESCRIPTION North Wilkesboro
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 59194
DESCRIPTION Morehead City
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 33814
DESCRIPTION Goldsboro
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 35164
DESCRIPTION Greensboro
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 75448
DESCRIPTION Roanoke Rapids
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 95509
DESCRIPTION Williamston
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 38647
DESCRIPTION Hickory
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 42400
DESCRIPTION Jacksonville
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 96670
DESCRIPTION Winston Salem
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 57979
DESCRIPTION Mocksville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 26092
DESCRIPTION Eden
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 11415
DESCRIPTION Buies Creek
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 94996
DESCRIPTION Whiteville
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 27415
DESCRIPTION EMERALD_ISLE
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 86707
DESCRIPTION Tarboro
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 10027
DESCRIPTION Brevard
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 38269
DESCRIPTION Henderson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 73234
DESCRIPTION RAEFORD
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 48178
DESCRIPTION Laurinburg
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 37675
DESCRIPTION Havelock
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 38809
DESCRIPTION High Point
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 26686
DESCRIPTION Elizabeth City
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 83197
DESCRIPTION Pinehurst-Southern Pines
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 91108
DESCRIPTION Wadesboro
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 44965
DESCRIPTION Kill Devil Hills
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 59815
DESCRIPTION Mount Airy
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 74152
DESCRIPTION Reidsville
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 36585
DESCRIPTION Hampstead
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 59032
DESCRIPTION MOORESVILLE
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 86761
DESCRIPTION Taylorsville
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 45397
DESCRIPTION Kinston
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 35380
DESCRIPTION Greenville
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 60895
DESCRIPTION Myrtle Beach-Socastee
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 73261
DESCRIPTION Capital Area Metropolitan Organization
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 3331
DESCRIPTION Asheboro
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 26119
DESCRIPTION EDENTON
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 52066
DESCRIPTION Lumberton
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 95914
DESCRIPTION Wilson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 17425
DESCRIPTION CLAYTON
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 82522
DESCRIPTION Smithfield
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 74601
DESCRIPTION Richlands South

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 64459

DESCRIPTION Oak Island

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

VALUE 15670

DESCRIPTION Charlotte

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Urban Identification values

[Hide Field UrbanID ▲](#)

FIELD **LftTrnLnType** ►

* ALIAS LftTrnLnType

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Describes the peak period left turning lane situation. No data indicates that the section of road has no left turn lanes.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE Continuous

DESCRIPTION Continuous Turn Lane

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Turn Lane Type values

VALUE Single

DESCRIPTION Single Turn Lane

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Turn Lane Type values

VALUE Multiple

DESCRIPTION Multiple Turn Lanes

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Turn Lane Type values

VALUE No Peak

DESCRIPTION No Turns During Peak Time

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Turn Lane Type values

[Hide Field LftTrnLnType ▲](#)

FIELD **EndMP1** ►

* ALIAS EndMp1

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

End Milepost for route number 1.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field EndMP1 ▲](#)

FIELD [StreetName](#) ▶

- * ALIAS [StreetName](#)
- * DATA TYPE [String](#)
- * WIDTH [75](#)
- * PRECISION [0](#)
- * SCALE [0](#)

FIELD DESCRIPTION

[Local Street Name](#)

DESCRIPTION SOURCE

[Local County GIS/NCDOT GIS](#)

[Hide Field StreetName](#) ▲

FIELD [OwnerType](#) ▶

- * ALIAS [OwnerType](#)
- * DATA TYPE [SmallInteger](#)
- * WIDTH [2](#)
- * PRECISION [5](#)
- * SCALE [0](#)

FIELD DESCRIPTION

[Identifies the owner of all roads open to public travel. No data indicates that the ownership is specified by route class.](#)

DESCRIPTION SOURCE

[NCDOT GIS](#)

LIST OF VALUES

VALUE [74](#)

DESCRIPTION [Army](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for Ownership values](#)

VALUE [21](#)

DESCRIPTION [Other State Agency](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for Ownership values](#)

VALUE [27](#)

DESCRIPTION [Railroad](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for Ownership values](#)

VALUE [2](#)

DESCRIPTION [County Highway Agency](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for Ownership values](#)

VALUE [80](#)

DESCRIPTION [Other](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for Ownership values](#)

VALUE [26](#)

DESCRIPTION [Private \(other than Railroad\)](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for Ownership values](#)

VALUE [62](#)

DESCRIPTION [Bureau of Indian Affairs](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Valid Codes for Ownership values](#)

VALUE [64](#)

DESCRIPTION U.S. Forest Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 32
DESCRIPTION Local Toll Authority
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 50
DESCRIPTION Indian Tribe Nation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 72
DESCRIPTION Air Force
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 67
DESCRIPTION Tennessee Valley Authority
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 25
DESCRIPTION Other Local Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 3
DESCRIPTION Town or Township Highway Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 70
DESCRIPTION Corps of Engineers
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 69
DESCRIPTION Bureau of Reclamation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 40
DESCRIPTION Other Public Instrumentality (e.g., Airport)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 12
DESCRIPTION Local Park, Forest, or Reservation Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 31
DESCRIPTION State Toll Road
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 66
DESCRIPTION National Park Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 4
DESCRIPTION City or Municipal Highway Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 73
DESCRIPTION Navy/Marines
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 60
DESCRIPTION Other Federal Agency
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 63

DESCRIPTION Bureau of Fish and Wildlife

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 68

DESCRIPTION Bureau of Land Management

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

VALUE 11

DESCRIPTION State Park, Forest, or Reservation Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Ownership values

Hide Field OwnerType ▲

FIELD AddDate ►

* ALIAS AddDate

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The date that the section of road was added to the state maintenance system or was constructed.

DESCRIPTION SOURCE

NCDOT GIS

Hide Field AddDate ▲

FIELD FuncClassDate ►

* ALIAS FuncClassDate

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Functional Classification Date. The date which the road became part of the Federal Highway Administration.

DESCRIPTION SOURCE

NCDOT GIS

Hide Field FuncClassDate ▲

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 025

DESCRIPTION Craven

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 030

DESCRIPTION Davie

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 015

DESCRIPTION Camden

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 065

DESCRIPTION New Hanover

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 089

DESCRIPTION Tyrrell

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 001

DESCRIPTION Alamance

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 902

DESCRIPTION South Carolina

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 016

DESCRIPTION Carteret

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 092
DESCRIPTION Wake
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 020
DESCRIPTION Cherokee
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 099
DESCRIPTION Yadkin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 050
DESCRIPTION Jackson
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 904
DESCRIPTION Virginia
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 021
DESCRIPTION Chowan
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 018
DESCRIPTION Catawba
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 067
DESCRIPTION Onslow
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 083
DESCRIPTION Scotland
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 091
DESCRIPTION Vance
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 010
DESCRIPTION Brunswick
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 028
DESCRIPTION Dare
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 024
DESCRIPTION Columbus
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 002
DESCRIPTION Alexander
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 098
DESCRIPTION Wilson
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 084
DESCRIPTION Stanly
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 088

DESCRIPTION Transylvania
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 061
DESCRIPTION Mitchell
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 071
DESCRIPTION Pender
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 037
DESCRIPTION Gates
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 013
DESCRIPTION Cabarrus
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 032
DESCRIPTION Durham
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 072
DESCRIPTION Perquimans
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 100
DESCRIPTION Yancey
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 062
DESCRIPTION Montgomery
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 086
DESCRIPTION Surry
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 026
DESCRIPTION Cumberland
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 042
DESCRIPTION Halifax
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 040
DESCRIPTION Greene
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 041
DESCRIPTION Guilford
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

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

VALUE 038
DESCRIPTION Graham
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 011
DESCRIPTION Buncombe
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 082
DESCRIPTION Sampson
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 096
DESCRIPTION Wayne
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 095
DESCRIPTION Watauga
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 070
DESCRIPTION Pasquotank
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 014
DESCRIPTION Caldwell
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 068
DESCRIPTION Orange
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 008
DESCRIPTION Bertie
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 012
DESCRIPTION Burke
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 079
DESCRIPTION Rockingham
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 004
DESCRIPTION Anson
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 023
DESCRIPTION Cleveland
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 043
DESCRIPTION Harnett
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 052
DESCRIPTION Jones
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 097
DESCRIPTION Wilkes
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 063
DESCRIPTION Moore
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

Hide Field MaintCntyCode ▲

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 9

DESCRIPTION Non-Inventory (Counterclockwise)

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 6

DESCRIPTION Non-Inventory (Westbound)for primary routes and non-inventory for non-primary routes.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 0

DESCRIPTION Inventory

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 8

DESCRIPTION Inventory (Clockwise)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE 1

DESCRIPTION Non-Inventory for non-primary routes.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

[Hide Field RouteInventory ▲](#)

FIELD [BeginMP3 ▶](#)

* ALIAS BeginMp3

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Begin Milepost for route number 3.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field BeginMP3 ▲](#)

FIELD [RtTrnLnType ▶](#)

* ALIAS RtTrnLnType

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Describes the peak period right turning lane situation. No data indicates that the section of road has no right turn lanes.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE No Peak
DESCRIPTION No Turns During Peak Time
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Turn Lane Type values

VALUE Single
DESCRIPTION Single Turn Lane
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Turn Lane Type values

VALUE Multiple
DESCRIPTION Multiple Turn Lanes
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Turn Lane Type values

VALUE Continuous
DESCRIPTION Continuous Turn Lane
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for Turn Lane Type values

Hide Field RtTrnLnType ▲

FIELD HOVType ►

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

FIELD DESCRIPTION

The type of lanes used for HOV exclusively or during specified time periods.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE Part-Time
DESCRIPTION Part-Time HOV
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for HOV Type values

VALUE Full-Time
DESCRIPTION Full-Time HOV
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for HOV Type values

VALUE Shldr/Prkg
DESCRIPTION Shoulder/Parking HOV
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Codes for HOV Type values

Hide Field HOVType ▲

FIELD AppaDevHwy ►

- * ALIAS AppaDevHwy
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Appalachian Development Highway. Indicates segments part of the Appalachian Development Highway.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE Y
DESCRIPTION Yes

[Hide Field AppaDevHwy ▲](#)

FIELD [RouteID6 ▶](#)

* ALIAS RouteID6
* DATA TYPE String
* WIDTH 15
* PRECISION 0
* SCALE 0

[Hide Field RouteID6 ▲](#)

FIELD [SrcDocType ▶](#)

* ALIAS SrcDocType
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Source document type code - most recent route action document type, legacy data not populated

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE M

DESCRIPTION Municipal Agreement

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Source Document Codes

VALUE O

DESCRIPTION Other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Source Document Codes

VALUE P

DESCRIPTION Petition

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Source Document Codes

VALUE T

DESCRIPTION TIP

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Source Document Codes

VALUE R

DESCRIPTION Project Alignment

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Source Document Codes

VALUE N

DESCRIPTION Not-Verified

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Source Document Codes

[Hide Field SrcDocType ▲](#)

FIELD [BeginFeatureID ▶](#)

* ALIAS BeginFeatureID
* DATA TYPE String

* WIDTH 200

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

BeginFeatureID is used to identify intersecting routes, boundaries, and event attributes.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE DEAD-END

DESCRIPTION The route segment ends.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE NA

DESCRIPTION Unable to identify type of intersection.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE BC000###

DESCRIPTION The segment intersects a county boundary. Eight digit value starting with the character "BC" and ending with the NCDOT county # (001-100). See MaintCntyCode attribute description in RdChar metadata for county # values.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE X-Cross

DESCRIPTION The route crosses back over itself. An example would be a loop route.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE Pseudo

DESCRIPTION Change in event attributes for the segment.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE Route number

DESCRIPTION See RouteID attribute description

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

VALUE BS000###

DESCRIPTION The segment intersects the state boundary. Eight digit value starting with the character "BS" and ending with the NCDOT state number. 901 = Georgia, 902 = South Carolina , 903 = Tennessee, 904 = Virginia.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

[Hide Field BeginFeatureID ▲](#)

FIELD [PostedRoute ▶](#)

* ALIAS PostedRoute

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Posted routes are secondary system routes where truck traffic with axle weights exceeding 13000 lbs. is prohibited by ordinance

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE Number

DESCRIPTION Ordinance number

[Hide Field PostedRoute ▲](#)

FIELD **RouteID4** ▶

- * ALIAS **RouteID4**
- * DATA TYPE **String**
- * WIDTH **15**
- * PRECISION **0**
- * SCALE **0**

[Hide Field RouteID4 ▲](#)

[Hide Details for object NCRouteCharacteristics ▲](#)

[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 11:44:38**
LAST MODIFIED IN ARCGIS FOR THE ITEM **2021-07-15 17:25:04**

AUTOMATIC UPDATES

HAVE BEEN PERFORMED **Yes**
LAST UPDATE **2021-07-14 14:38:15**

[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**
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