

# Public Road Characteristics, 2nd Quarter 2023 - NC Department of Transportation

## File Geodatabase 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. State maintained routes are current through March 2023 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. 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**

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION **No**

PLACE KEYWORDS **Division, North Carolina, County**

THESAURUS ▶

TITLE **User**

PUBLICATION DATE **2023-05-08 00:00:00**

*Hide Thesaurus ▲*

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

THESAURUS ▶

TITLE **User**

PUBLICATION DATE **2023-05-08 00:00:00**

*Hide Thesaurus ▲*

THEME KEYWORDS **Transportation**

THESAURUS ▶

TITLE **ISO 19115 Topic Category**

PUBLICATION DATE **2023-05-08 00:00:00**

*Hide Thesaurus ▲*

OTHER KEYWORDS Downloadable Data

[Hide Topics and Keywords ▲](#)

## Citation ►

TITLE Public Road Characteristics, 2nd Quarter 2023 - NC Department of Transportation

PUBLICATION DATE 2023-05-08 00:00:00

PRESENTATION FORMATS digital map

[Hide Citation ▲](#)

## Citation Contacts ►

### RESPONSIBLE PARTY

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE originator

### CONTACT INFORMATION ►

#### PHONE

VOICE 919.707.2165

FAX 919.707.2210

#### ADDRESS

DELIVERY POINT 4101 Capital Blvd.

CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

#### HOURS OF SERVICE

8am to 5pm, M-F

#### CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

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CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE point of contact

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## Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS on-going

SPATIAL REPRESENTATION TYPE vector

#### SUPPLEMENTAL INFORMATION

This file should not be used for routing.

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

#### 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.

[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

VERTICAL EXTENT

\* MINIMUM VALUE -59.600000

\* MAXIMUM VALUE 6577.400000

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

VERTICAL EXTENT

\* MINIMUM VALUE -59.600000

\* MAXIMUM VALUE 6577.400000

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

VERTICAL EXTENT

\* MINIMUM VALUE -59.600000

\* MAXIMUM VALUE 6577.400000

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

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*Hide Contact information ▲*

*Hide Resource Points of Contact ▲*

## Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY quarterly

MAINTENANCE 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

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## Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

LIMITATIONS OF USE

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CONSTRAINTS

LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983
- \* PROJECTION NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet
- \* COORDINATE REFERENCE DETAILS

### PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102719

X ORIGIN -121841900

Y ORIGIN -93659000

XY SCALE 1893.9393939393938

Z ORIGIN -100000

Z SCALE 9.9999999999999982

M ORIGIN -100000

M SCALE 10000000

XY TOLERANCE 0.00528

Z TOLERANCE 0.20000000000000004

M TOLERANCE 9.9999999999999995e-07

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 1134690

[Hide Vector ▲](#)

#### ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME NCRouteCharacteristics

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Polyline

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 1134690

\* 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 ►

#### 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 ►

#### PHONE

**VOICE** 919.707.2165

**FAX** 919.707.2210

#### ADDRESS

**DELIVERY POINT** 4101 Capital Blvd.

**CITY** Raleigh

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**POSTAL CODE** 27604

**COUNTRY** US

**E-MAIL ADDRESS** gishelp@ncdot.gov

#### HOURS OF SERVICE

8am to 5pm, M-F

#### CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ▶

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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CONTACT INSTRUCTIONS

Phone or e-mail.

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*Hide Process step ▲*

PROCESS STEP ▶

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 ►

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CONTACT INSTRUCTIONS

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*Hide Contact information ▲*

*Hide Process step ▲*

SOURCE DATA ►

DESCRIPTION

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

RESOLUTION OF THE SOURCE DATA  
SCALE DENOMINATOR 24000

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

## Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

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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

VERSION 10.8.1

\* NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

## Fields ►

DETAILS FOR OBJECT [NCRouteCharacteristics ►](#)

\* TYPE Feature Class

\* ROW COUNT 1134690

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 [AadttMulti ►](#)

\* ALIAS AadttMulti

\* DATA TYPE Integer

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Annual Average Daily Truck Traffic of Multi-Unit Trucks

DESCRIPTION SOURCE

NCDOT

[Hide Field AadttMulti ▲](#)

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 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 Full-Time

DESCRIPTION Full-Time HOV

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubHOVType

VALUE Part-Time

DESCRIPTION Part-Time HOV

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubHOVType

VALUE Shldr/Prkg

DESCRIPTION Shoulder/Parking HOV

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubHOVType

[Hide Field HOVType ▲](#)

FIELD TollID ►

- \* ALIAS TollID
- \* DATA TYPE SmallInteger
- \* WIDTH 2
- \* PRECISION 0
- \* 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 Code:dPubTollID

VALUE 194

DESCRIPTION Western Wake Expressway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTollID

[Hide Field TollID ▲](#)

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 Both Dir

DESCRIPTION Both Directions

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTollCharged

VALUE One Dir

DESCRIPTION One Direction

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTollCharged

VALUE None

DESCRIPTION No Toll Charged

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTollCharged

*Hide Field TollCharged ▲*

FIELD AadtSingle ►

\* ALIAS AadtSingle

\* DATA TYPE Integer

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Annual Average Daily Truck Traffic of Single Unit Trucks

DESCRIPTION SOURCE

NCDOT

*Hide Field AadtSingle ▲*

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 Curb

DESCRIPTION Curb

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMedianType

VALUE Striped

DESCRIPTION Striped

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMedianType

VALUE PM

DESCRIPTION Paved Mountable

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMedianType

VALUE Grass

DESCRIPTION Grass

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMedianType

VALUE SRPB

DESCRIPTION Semi-Rigid Positive Barrier

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMedianType

VALUE FPB

DESCRIPTION Flexible Positive Barrier

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMedianType

VALUE RPB

DESCRIPTION Rigid Positive Barrier

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMedianType

[Hide Field MedianType ▲](#)

FIELD [MilitaryBase ▶](#)

\* ALIAS MilitaryBase

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 Code:dPubMilitaryBase

VALUE 6

DESCRIPTION New River Marine Air Station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMilitaryBase

VALUE 7

DESCRIPTION Elizabeth City Coast Guard Air Station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMilitaryBase

VALUE 3

DESCRIPTION Fort Bragg Army Base

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMilitaryBase

VALUE 5

DESCRIPTION Cherry Point Marine Air Station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMilitaryBase

VALUE 1

DESCRIPTION Pope Air Force Base

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMilitaryBase

VALUE 4

DESCRIPTION Camp Lejeune Marine Base

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMilitaryBase

*Hide Field MilitaryBase ▲*

FIELD **SampleID** ►

\* ALIAS SampleID

\* DATA TYPE Integer

\* WIDTH 4

\* PRECISION 0

\* 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 **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 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 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 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 2

DESCRIPTION Bypass 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 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 82

DESCRIPTION Non-System Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

VALUE 89

DESCRIPTION Non-Mainline

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Primary Codes

*Hide Field RouteQualifier ▲*

FIELD SrfcWidth ►

\* ALIAS SrfcWidth

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 0

\* 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 Code:dPubSTRAHNET

VALUE 2

DESCRIPTION Connector

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSTRAHNET

*Hide Field STRAHNETType ▲*

FIELD UrbanPop ►

\* ALIAS UrbanPop

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 Code:dPubUrbanPopulation

VALUE 4

DESCRIPTION 25,000 to 49,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanPopulation

VALUE 1

DESCRIPTION Less than 2,500

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanPopulation

VALUE 7

DESCRIPTION > 200,000

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanPopulation

VALUE 3

DESCRIPTION 5,000 to 24,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanPopulation

VALUE 5

DESCRIPTION 50,000 to 99,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanPopulation

VALUE 2

DESCRIPTION 2,500 to 4,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanPopulation

*Hide Field UrbanPop ▲*

FIELD MunPopGroup ►

\* ALIAS MunPopGroup

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 Code:dPubMunicipalPopulationGroup

VALUE 7

DESCRIPTION 50,000 to 99,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMunicipalPopulationGroup

VALUE 8

DESCRIPTION 100,000 and over

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMunicipalPopulationGroup

VALUE 1

DESCRIPTION Under 1,000 Population

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMunicipalPopulationGroup

VALUE 3

DESCRIPTION 2,500 to 4,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMunicipalPopulationGroup

VALUE 2

DESCRIPTION 1000 to 2,499

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMunicipalPopulationGroup

VALUE 5

DESCRIPTION 10,000 to 24,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMunicipalPopulationGroup

VALUE 4

DESCRIPTION 5,000 to 9,999

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubMunicipalPopulationGroup

*Hide Field MunPopGroup ▲*

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 OI

DESCRIPTION Oneway Inventory

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Direction Codes

VALUE SB

DESCRIPTION Southbound

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 RtPvdShldrWidth ►

\* ALIAS RtPvdShldrWidth

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 Division ►

\* ALIAS Division

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

The NCDOT Division number for each route segment

DESCRIPTION SOURCE

NCDOT

*Hide Field Division ▲*

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 RtShldrWidth ►

- \* ALIAS RtShldrWidth
- \* DATA TYPE SmallInteger
- \* WIDTH 2
- \* PRECISION 0
- \* 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 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 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 0

\* 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 2

DESCRIPTION Major Airport

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

VALUE 21

DESCRIPTION MAP-21

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

VALUE 3

DESCRIPTION Major Port Facility

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

VALUE 6

DESCRIPTION Major Inter-city Bus Terminal

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

VALUE 7

DESCRIPTION Major Public Transit Terminal/Multi-modal Passenger Terminal

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

VALUE 8

DESCRIPTION Major Pipeline Terminal

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

VALUE 4

DESCRIPTION Major Amtrak Station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

VALUE 11

DESCRIPTION Congressional High Priority Corridor

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

VALUE 1

DESCRIPTION IS on the NHS

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

VALUE 5

DESCRIPTION Major Rail/Truck Terminal

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

VALUE 9

DESCRIPTION Major Ferry Terminal

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubNationalHighwaySystem

*Hide Field NHS ▲*

FIELD **MPLength** ►

- \* ALIAS MPLength
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Segment length calculated from LIDAR data

DESCRIPTION SOURCE

NCDOT GIS

*Hide Field MPLength ▲*

FIELD **RouteID** ►

- \* ALIAS RouteID
- \* DATA TYPE String
- \* WIDTH 15

\* 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 EndFeatureID ►

\* ALIAS EndFeatureID

\* DATA TYPE String

\* WIDTH 20

\* 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 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 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 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 Code:dPubShoulderType

VALUE Concrete

DESCRIPTION Concrete

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

VALUE Grass

DESCRIPTION Grass or Sod

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

VALUE Gravel

DESCRIPTION Gravel or Stone

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

VALUE Curb-Con

DESCRIPTION Curb-Concrete

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

VALUE Curb-Bit

DESCRIPTION Curb-Bituminous

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

*Hide Field LftShldrType ▲*

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 Code:dPubAccessControl

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 Code:dPubAccessControl

*Hide Field AccessCont ▲*

FIELD PeakLanes ►

\* ALIAS PeakLanes

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 EndMP4 ►

- \* ALIAS EndMp4
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

End Milepost for route number 4.

DESCRIPTION SOURCE

NCDOT GIS

*Hide Field EndMP4 ▲*

FIELD BeginMP3 ►

- \* ALIAS BeginMp3
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Begin Milepost for route number 3.

DESCRIPTION SOURCE

NCDOT GIS

*Hide Field BeginMP3 ▲*

FIELD DesignSpd ►

- \* ALIAS DesignSpd
- \* DATA TYPE SmallInteger
- \* WIDTH 2

\* PRECISION 0

\* 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 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 Code:dPubTollType

VALUE Regular

DESCRIPTION Regular Toll

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTollType

[Hide Field TollType ▲](#)

FIELD **BeginMP5** ▶

- \* ALIAS BeginMp5
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Begin Milepost for route number 5.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field BeginMP5 ▲](#)

FIELD **OBJECTID** ▶

- \* ALIAS OBJECTID
- \* DATA TYPE OID
- \* WIDTH 4
- \* PRECISION 0
- \* 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 [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 [Urbanized Area](#)

DESCRIPTION [Urbanized Area](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Code:dPubUrbanAreaType](#)

VALUE [Urban Cluster](#)

DESCRIPTION [Urban Cluster](#)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE [Code:dPubUrbanAreaType](#)

[Hide Field UrbanType](#) ▲

FIELD [EndMP2](#) ▶

\* ALIAS [EndMp2](#)

\* DATA TYPE [Double](#)

\* WIDTH [8](#)

\* PRECISION [0](#)

\* SCALE [0](#)

FIELD DESCRIPTION

End Milepost for route number 2.

DESCRIPTION SOURCE

[NCDOT GIS](#)

[Hide Field EndMP2](#) ▲

FIELD UrbanID ►

\* ALIAS UrbanID

\* DATA TYPE Integer

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

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

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 94996

DESCRIPTION Whiteville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 27415

DESCRIPTION EMERALD\_ISLE

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 38269

DESCRIPTION Henderson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 26119

DESCRIPTION EDENTON

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 66592

DESCRIPTION Oxford

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 38809

DESCRIPTION High Point

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 25228

DESCRIPTION Durham-Chapel Hill-Carrboro

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 91108

DESCRIPTION Wadesboro

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 82522

DESCRIPTION Smithfield

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 59032

DESCRIPTION MOORESVILLE

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 35380

DESCRIPTION Greenville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 49501

DESCRIPTION LEXINGTON

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 42400

DESCRIPTION Jacksonville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 32653

DESCRIPTION Gastonia

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 45397

DESCRIPTION Kinston

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 84574

DESCRIPTION STATESVILLE

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 86761

DESCRIPTION Taylorsville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 86707

DESCRIPTION Tarboro

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 30331

DESCRIPTION Forest City

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 60895

DESCRIPTION Myrtle Beach-Socastee

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 48178

DESCRIPTION Laurinburg

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 40510

DESCRIPTION HUBERT

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 45208

DESCRIPTION KINGS\_MOUNTAIN

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification



VALUE 75448

DESCRIPTION Roanoke Rapids

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 75772

DESCRIPTION Rockingham-Hamlet

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 78391

DESCRIPTION SALISBURY

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 11415

DESCRIPTION Buies Creek

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 26848

DESCRIPTION Elkin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 95509

DESCRIPTION Williamston

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 64459

DESCRIPTION Oak Island

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 54631

DESCRIPTION Marion

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 63946

DESCRIPTION North Wilkesboro

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 13942

DESCRIPTION CAROLINASH

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 75988

DESCRIPTION Rocky Mount

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 19558

DESCRIPTION Concord

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 86024

DESCRIPTION Swansboro

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 15670

DESCRIPTION Charlotte

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 33814

DESCRIPTION Goldsboro

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 26092

DESCRIPTION Eden

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 57979

DESCRIPTION Mocksville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 78877

DESCRIPTION Sanford

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 17425

DESCRIPTION CLAYTON

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 5861

DESCRIPTION Cherryville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 44965

DESCRIPTION Kill Devil Hills

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 21664

DESCRIPTION Cullowhee

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 36585

DESCRIPTION Hampstead

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 26686

DESCRIPTION Elizabeth City

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 11728

DESCRIPTION Burlington

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 74152

DESCRIPTION Reidsville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 31384

DESCRIPTION Franklin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 982

DESCRIPTION Albemarle

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 81199

DESCRIPTION Shelby

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 92404

DESCRIPTION Washington

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 54199

DESCRIPTION Manteo

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 81955

DESCRIPTION Siler City

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 52066

DESCRIPTION Lumberton

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 17992

DESCRIPTION Clinton

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 12025

DESCRIPTION Butner

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 9055

DESCRIPTION Boone

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 74601

DESCRIPTION Richlands South

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 3331

DESCRIPTION Asheboro

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 49987

DESCRIPTION Lincolnton

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 94483

DESCRIPTION WESTPORT

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 60031

DESCRIPTION Mount Olive

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 95833

DESCRIPTION Wilmington

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 73234

DESCRIPTION RAEFORD

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 59815

DESCRIPTION Mount Airy

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 83197

DESCRIPTION Pinehurst-Southern Pines

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 68401

DESCRIPTION Pembroke

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 76501

DESCRIPTION Roxboro

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 10027

DESCRIPTION Brevard

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 59194

DESCRIPTION Morehead City

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 25039

DESCRIPTION Dunn

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 61840

DESCRIPTION New Bern

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 95914

DESCRIPTION Wilson

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 3358

DESCRIPTION French Broad River

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 38647

DESCRIPTION Hickory

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 96670

DESCRIPTION Winston Salem

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 37675

DESCRIPTION Havelock

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 73261

DESCRIPTION Capital Area Metropolitan Organization

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 29440

DESCRIPTION Fayetteville

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

VALUE 35164

DESCRIPTION Greensboro

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubUrbanIdentification

*Hide Field UrbanID ▲*

FIELD RtShldrType ►

\* ALIAS RtShldrType

\* DATA TYPE String

\* WIDTH 10

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Indicates the surface type of right shoulder.

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE Gravel

DESCRIPTION Gravel or Stone

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

VALUE Concrete

DESCRIPTION Concrete

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

VALUE Grass

DESCRIPTION Grass or Sod

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

VALUE Curb-Bit

DESCRIPTION Curb-Bituminous

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

VALUE Bitum

DESCRIPTION Bituminous

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

VALUE Curb-Con

DESCRIPTION Curb-Concrete

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubShoulderType

[Hide Field RtShldrType ▲](#)

[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 P

DESCRIPTION Petition

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Source Document Codes

VALUE O

DESCRIPTION Other

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 [LftShldrWidth ▶](#)

- \* ALIAS LftShldrWidth
- \* DATA TYPE SmallInteger
- \* WIDTH 2
- \* PRECISION 0
- \* 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 [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 FuncClass ►

- \* ALIAS FuncClass
- \* DATA TYPE SmallInteger
- \* WIDTH 2
- \* PRECISION 0
- \* 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 Code:dPubFunctionalClass

VALUE 2

DESCRIPTION PA-FrwyExp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubFunctionalClass

VALUE 1

DESCRIPTION Interstate

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubFunctionalClass

VALUE 5

DESCRIPTION Major Collector

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubFunctionalClass

VALUE 7

DESCRIPTION Local

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubFunctionalClass

VALUE 3

DESCRIPTION PA-Other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubFunctionalClass

VALUE 6

DESCRIPTION Minor Collector

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubFunctionalClass

*Hide Field FuncClass ▲*

FIELD SrfcThickness ►

\* ALIAS SrfcThickness

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

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 SpeedLimit ►

\* ALIAS SpeedLimit

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 [BeginMP1 ►](#)

\* ALIAS BeginMp1

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Begin Milepost for route number 1.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field BeginMP1 ▲](#)

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 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 1

DESCRIPTION Interstate

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 7

DESCRIPTION Federal Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 6

DESCRIPTION Other State Agency Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

VALUE 5

DESCRIPTION Non-System

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

VALUE 2

DESCRIPTION US Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Route Class Codes

[Hide Field RouteClass ▲](#)

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 Code:dPubImprovementDocum

VALUE TIP

DESCRIPTION TIP

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementDocum

VALUE Resfrc

DESCRIPTION Resurfacing Package

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementDocum

VALUE Paving Report

DESCRIPTION Paving Report

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementDocum

*Hide Field ImprvDocType ▲*

FIELD RouteID3 ►

\* ALIAS RouteID3

\* DATA TYPE String

\* WIDTH 15

\* PRECISION 0



\* SCALE 0

[Hide Field RouteID3 ▲](#)

FIELD EndMP6 ►

\* ALIAS EndMp6

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

End Milepost for route number 6.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field EndMP6 ▲](#)

FIELD FcItyType ►

\* ALIAS FcItyType

\* 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 Code:dPubFacilityType

VALUE GS Ramp

DESCRIPTION Grade-Separated Ramp

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubFacilityType

VALUE Non-Main

DESCRIPTION Non-Mainline

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubFacilityType

VALUE One Way

DESCRIPTION One-Way Roadway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubFacilityType

*Hide Field FcltyType ▲*

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 AADT ►

\* ALIAS AADT

\* DATA TYPE Integer

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

## Annual Average Daily Traffic

### DESCRIPTION SOURCE

NCDOT

*Hide Field AADT ▲*

### FIELD RouteID5 ►

\* ALIAS RouteID5

\* DATA TYPE String

\* WIDTH 15

\* PRECISION 0

\* SCALE 0

*Hide Field RouteID5 ▲*

### FIELD LftTrnLnWidth ►

\* ALIAS LftTrnLnWidth

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 GeoDocID ►

\* ALIAS GeoDocID

\* DATA TYPE String

\* WIDTH 15

\* 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 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 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 Single

DESCRIPTION Single Turn Lane

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTurnLaneType

VALUE Continuous

DESCRIPTION Continuous Turn Lane

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTurnLaneType

VALUE No Peak

DESCRIPTION No Turns During Peak Time

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTurnLaneType

VALUE Multiple

DESCRIPTION Multiple Turn Lanes

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTurnLaneType

*Hide Field RtTrnLnType ▲*

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 BeginMP2 ►

- \* ALIAS BeginMp2
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Begin Milepost for route number 2.

#### DESCRIPTION SOURCE

NCDOT GIS

[Hide Field BeginMP2 ▲](#)

#### FIELD BeginFeatureID ►

- \* ALIAS BeginFeatureID
- \* DATA TYPE String
- \* WIDTH 20
- \* 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 Route number

DESCRIPTION See RouteID attribute description

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 NA

DESCRIPTION Unable to identify type of intersection.

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

VALUE Pseudo

DESCRIPTION Change in event attributes for the segment.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT GIS

[Hide Field BeginFeatureID ▲](#)

[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 018

DESCRIPTION Catawba

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 048

DESCRIPTION Hyde

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 075

DESCRIPTION Polk

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 090

DESCRIPTION Union

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 100

DESCRIPTION Yancey

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 051

DESCRIPTION Johnston

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 079

DESCRIPTION Rockingham

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 032

DESCRIPTION Durham

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 011

DESCRIPTION Buncombe

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 083

DESCRIPTION Scotland

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 070

DESCRIPTION Pasquotank

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 039

DESCRIPTION Granville

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 047

DESCRIPTION Hoke

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 050

DESCRIPTION Jackson

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 016

DESCRIPTION Carteret

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 096

DESCRIPTION Wayne

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 013

DESCRIPTION Cabarrus

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 082

DESCRIPTION Sampson

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 055

DESCRIPTION Lincoln

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 078

DESCRIPTION Robeson

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 087

DESCRIPTION Swain

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 097

DESCRIPTION Wilkes

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 049

DESCRIPTION Iredell

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 068

DESCRIPTION Orange

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 008

DESCRIPTION Bertie

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 022

DESCRIPTION Clay

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 056

DESCRIPTION Macon

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 901

DESCRIPTION Georgia

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 084

DESCRIPTION Stanly

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 043

DESCRIPTION Harnett

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 081

DESCRIPTION Rutherford

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 031

DESCRIPTION Duplin

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 092

DESCRIPTION Wake

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 902

DESCRIPTION South Carolina

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 001

DESCRIPTION Alamance

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 041

DESCRIPTION Guilford

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 006

DESCRIPTION Avery

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 085

DESCRIPTION Stokes

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 093

DESCRIPTION Warren

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 063

DESCRIPTION Moore

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 020

DESCRIPTION Cherokee

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 999

DESCRIPTION NA

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 076

DESCRIPTION Randolph

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 053

DESCRIPTION Lee

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 073

DESCRIPTION Person

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 025

DESCRIPTION Craven

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 003

DESCRIPTION Alleghany

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 091

DESCRIPTION Vance

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 023

DESCRIPTION Cleveland

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 052

DESCRIPTION Jones

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 021

DESCRIPTION Chowan

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 030

DESCRIPTION Davie

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 033

DESCRIPTION Edgecombe

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

VALUE 010

DESCRIPTION Brunswick

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid County and State Codes

*Hide Field MaintCntyCode ▲*

FIELD TerrainType ►

\* ALIAS TerrainType

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 2

DESCRIPTION Rolling

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTerrainType

VALUE 1

DESCRIPTION Level

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTerrainType

VALUE 3

DESCRIPTION Mountainous

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTerrainType

*Hide Field TerrainType ▲*

FIELD MaintOps ►

\* ALIAS MaintOps

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Agency providing maintenance operations

DESCRIPTION SOURCE

NCDOT GIS

LIST OF VALUES

VALUE 27

DESCRIPTION Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 60

DESCRIPTION Other Federal Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 66

DESCRIPTION National Park Service

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 68

DESCRIPTION Bureau of Land Management

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 31

DESCRIPTION State Toll Road

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 63

DESCRIPTION Bureau of Fish and Wildlife

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 12

DESCRIPTION Local Park, Forest, or Reservation Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 11

DESCRIPTION State Park, Forest, or Reservation Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 2

DESCRIPTION County Highway Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 3

DESCRIPTION Town or Township Highway Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 32

DESCRIPTION Local Toll Authority

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 26

DESCRIPTION Private (other than Railroad)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 73

DESCRIPTION Navy/Marines

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 50

DESCRIPTION Indian Tribe Nation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 72

DESCRIPTION Air Force

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 21

DESCRIPTION Other State Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 70

DESCRIPTION Corps of Engineers

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 67

DESCRIPTION Tennessee Valley Authority

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 69

DESCRIPTION Bureau of Reclamation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 64

DESCRIPTION U.S. Forest Service

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 62

DESCRIPTION Bureau of Indian Affairs

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 40

DESCRIPTION Other Public Instrumentality (e.g., Airport)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 25

DESCRIPTION Other Local Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 4

DESCRIPTION City or Municipal Highway Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 80

DESCRIPTION Other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 74

DESCRIPTION Army

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

*Hide Field MaintOps ▲*

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 Other

DESCRIPTION OTHER

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubAdditionDocument



VALUE TIP

DESCRIPTION TIP

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubAdditionDocument

VALUE MA

DESCRIPTION MUNICIPAL\_AGREEMENT

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubAdditionDocument

VALUE Petition

DESCRIPTION Petition

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubAdditionDocument

VALUE Correction

DESCRIPTION Correction

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubAdditionDocument

*Hide Field AddDocType ▲*

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 I19.0B

DESCRIPTION I19.0B

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

VALUE Soil

DESCRIPTION Soil

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

VALUE STBC

DESCRIPTION Soil Type Base Course

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

VALUE I19.0D

DESCRIPTION I19.0D

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

VALUE CABC

DESCRIPTION Coarse Aggregate Base Course

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

VALUE B25.0C

DESCRIPTION B25.0C

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

VALUE CTABC

DESCRIPTION CTBC Cement Treated Aggregate Base Course

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

VALUE ABC

DESCRIPTION Aggregate Base Course, Stone

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

VALUE SS

DESCRIPTION Stabilized Subgrade

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

VALUE B25.0B

DESCRIPTION B25.0B

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

VALUE I19.0C

DESCRIPTION I19.0C

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubBaseDetail

*Hide Field BaseDetail ▲*

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 EndMP3 ►

\* ALIAS EndMp3

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

End Milepost for route number 3.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field EndMP3 ▲](#)

FIELD LaneMiles ►

\* ALIAS LaneMiles

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

[Hide Field LaneMiles ▲](#)

FIELD RtTrnLnWidth ►

\* ALIAS RtTrnLnWidth

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 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 Code:dPubImprovementType

VALUE IP

DESCRIPTION Initial Paving

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementType

VALUE NL

DESCRIPTION Relocation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementType

VALUE MI

DESCRIPTION Minor Widening

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementType

VALUE MA

DESCRIPTION Major Widening

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementType

VALUE BR

DESCRIPTION Bridge Replacment

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementType

VALUE OT

DESCRIPTION Other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementType

VALUE SI

DESCRIPTION Surface Improvement

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementType

VALUE NR

DESCRIPTION New Construction

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementType

VALUE RE

DESCRIPTION Reconstruction

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubImprovementType

*Hide Field ImprvType ▲*

FIELD EndMP5 ►

\* ALIAS EndMp5

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

End Milepost for route number 5.

DESCRIPTION SOURCE

NCDOT GIS

*Hide Field EndMP5 ▲*

FIELD RestrictedAccess ▶

- \* ALIAS RestrictedAccess
- \* DATA TYPE String
- \* WIDTH 1
- \* PRECISION 0
- \* SCALE 0

*Hide Field RestrictedAccess ▲*

FIELD Shape ▶

- \* ALIAS Shape
- \* DATA TYPE Geometry
- \* WIDTH 0
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Coordinates defining the features.

*Hide Field Shape ▲*

FIELD RouteID2 ▶

- \* ALIAS RouteID2
- \* DATA TYPE String
- \* WIDTH 15
- \* PRECISION 0
- \* SCALE 0

[Hide Field RouteID2 ▲](#)

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 [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 [LaneWidth ▶](#)

\* ALIAS [LaneWidth](#)

\* DATA TYPE [SmallInteger](#)

\* WIDTH [2](#)



\* PRECISION 0

\* 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 **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 **MedianWidth** ►

\* ALIAS MedianWidth

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 GeoDocType ►

\* ALIAS GeoDocType

\* DATA TYPE String

\* WIDTH 15

\* 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 G

DESCRIPTION GPS

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Revision Document Codes

VALUE L

DESCRIPTION Plat

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 ThruLaneCount ►

\* ALIAS ThruLaneCount

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 **AadtDate** ►

\* ALIAS AadtDate

\* DATA TYPE String

\* WIDTH 5

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Estimated Annual Average Daily Traffic for specified year

DESCRIPTION SOURCE

NCDOT

*Hide Field AadtDate ▲*

FIELD **HOVLnCount** ►

\* ALIAS HOVLnCount

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 TrkRoute ►

\* ALIAS TrkRoute

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 Code:dPubTruckRouteType

VALUE 3

DESCRIPTION Not a Parkway- Trucks/Commercial Vehicles Prohibited during specific periods; not a designated Truck Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTruckRouteType

VALUE 5

DESCRIPTION Designated Truck Route (Federally approved)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTruckRouteType

VALUE 2

DESCRIPTION Parkway- Trucks/Commercial Vehicles Prohibited

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTruckRouteType

*Hide Field TrkRoute ▲*

FIELD LftPvdShldrWidth ►

\* ALIAS LftPvdShldrWidth

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 AADTTruck ►

\* ALIAS AADTTruck

\* DATA TYPE Integer

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Annual Average Daily Truck Traffic

DESCRIPTION SOURCE

NCDOT

[Hide Field AADTTruck ▲](#)

FIELD EndMP1 ►

- \* ALIAS EndMp1
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

End Milepost for route number 1.

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field EndMP1 ▲](#)

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 BPC\_PCC

DESCRIPTION Bonded PCC Overlay on PCC

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:SRFC\_TYP\_TYP\_NM

VALUE Unpaved

DESCRIPTION Unpaved

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:SRFC\_TYP\_TYP\_NM

VALUE UJC\_PCC

DESCRIPTION Unbonded JC Overlayon PCC

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:SRFC\_TYP\_TYP\_NM

VALUE CRCP

DESCRIPTION CRCP

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:SRFC\_TYP\_TYP\_NM

VALUE AC\_JCP

DESCRIPTION AC overlay on JCP

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:SRFC\_TYP\_TYP\_NM

VALUE AC\_CRCP

DESCRIPTION AC overlay on CRCP)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:SRFC\_TYP\_TYP\_NM

VALUE JPCP

DESCRIPTION JPCP

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:SRFC\_TYP\_TYP\_NM

VALUE AC\_AC

DESCRIPTION AC overlay on AC

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:SRFC\_TYP\_TYP\_NM

VALUE Other

DESCRIPTION Other (includes bridge decks, whitetopping, brick)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:SRFC\_TYP\_TYP\_NM

VALUE Bitum



DESCRIPTION Bituminous

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:SRFC\_TYP\_TYP\_NM

*Hide Field SrfcType ▲*

FIELD RouteID6 ►

\* ALIAS RouteID6

\* DATA TYPE String

\* WIDTH 15

\* PRECISION 0

\* SCALE 0

*Hide Field RouteID6 ▲*

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 S12.5C

DESCRIPTION S12.5C

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE SF9.5A

DESCRIPTION SF9.5A

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE HDS

DESCRIPTION Heavy Duty Surface

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE S4.75A

DESCRIPTION S4.75A

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE Gravel

DESCRIPTION Gravel

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE S9.5C

DESCRIPTION S9.5C

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE JCP

DESCRIPTION Jointed Concrete Pavement

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE Asphalt

DESCRIPTION Asphalt, Hot Mix Asphalt, Plant Mix Asphalt

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE S9.5B

DESCRIPTION S9.5B

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE AST

DESCRIPTION AST

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE I-1

DESCRIPTION I-1

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE CRCP

DESCRIPTION Continuously reinforced concrete pavement

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE S9.5A

DESCRIPTION S9.5A

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE BST

DESCRIPTION BST

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE I-2

DESCRIPTION I-2

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE S12.5D

DESCRIPTION S12.5D

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

VALUE S12.5B

DESCRIPTION S12.5B

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubSurfaceDetail

*Hide Field SrfcDetail ▲*

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 Single

DESCRIPTION Single Turn Lane

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTurnLaneType

VALUE Continuous

DESCRIPTION Continuous Turn Lane

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTurnLaneType

VALUE Multiple

DESCRIPTION Multiple Turn Lanes

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTurnLaneType

VALUE No Peak

DESCRIPTION No Turns During Peak Time

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubTurnLaneType

*Hide Field LftTrnLnType ▲*

#### FIELD ROW ►

\* ALIAS ROW

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 [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 [1](#)

DESCRIPTION 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

*Hide Field RouteInventory ▲*

FIELD OwnerType ►

\* ALIAS OwnerType

\* DATA TYPE SmallInteger

\* WIDTH 2

\* PRECISION 0

\* 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 31

DESCRIPTION State Toll Road

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 4

DESCRIPTION City or Municipal Highway Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 73

DESCRIPTION Navy/Marines

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 60

DESCRIPTION Other Federal Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 63

DESCRIPTION Bureau of Fish and Wildlife

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 64

DESCRIPTION U.S. Forest Service

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 68

DESCRIPTION Bureau of Land Management

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 11

DESCRIPTION State Park, Forest, or Reservation Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 74

DESCRIPTION Army

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 21

DESCRIPTION Other State Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 62

DESCRIPTION Bureau of Indian Affairs

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 70

DESCRIPTION Corps of Engineers

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 2

DESCRIPTION County Highway Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 27

DESCRIPTION Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 80

DESCRIPTION Other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 26

DESCRIPTION Private (other than Railroad)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 32

DESCRIPTION Local Toll Authority

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 72

DESCRIPTION Air Force

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 40

DESCRIPTION Other Public Instrumentality (e.g., Airport)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 25

DESCRIPTION Other Local Agency



ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 3

DESCRIPTION Town or Township Highway Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 69

DESCRIPTION Bureau of Reclamation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 67

DESCRIPTION Tennessee Valley Authority

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 66

DESCRIPTION National Park Service

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 50

DESCRIPTION Indian Tribe Nation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

VALUE 12

DESCRIPTION Local Park, Forest, or Reservation Agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Code:dPubOwnership

*Hide Field OwnerType ▲*

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 **BeginMP4** ►

\* ALIAS BeginMp4

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Begin Milepost for route number 4.

DESCRIPTION SOURCE

NCDOT GIS

*Hide Field BeginMP4 ▲*

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 [BaseThickness ▶](#)

\* ALIAS BaseThickness

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

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 [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 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 BeginMP6 ►

\* ALIAS BeginMp6

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

#### FIELD DESCRIPTION

Begin Milepost for route number 6.

#### DESCRIPTION SOURCE

NCDOT GIS

[Hide Field BeginMP6 ▲](#)

### FIELD RouteID4 ►

\* ALIAS RouteID4

\* DATA TYPE String

\* WIDTH 15

\* PRECISION 0

\* SCALE 0

[Hide Field RouteID4 ▲](#)

FIELD Shape\_Length ►

\* ALIAS Shape\_Length

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

\* FIELD DESCRIPTION

Length of feature in internal units.

\* DESCRIPTION SOURCE

Esri

\* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

[Hide Field Shape\\_Length ▲](#)

[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 2023-04-06

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2023-04-02 11:04:14  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-04-06 14:35:24

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2023-04-06 14:35:24

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

### METADATA CONTACT

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE point of contact

### CONTACT INFORMATION ►

#### PHONE

VOICE 919.707.2165

FAX 919.707.2210

#### ADDRESS

DELIVERY POINT 4101 Capital Blvd.

CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

#### HOURS OF SERVICE

8am to 5pm, M-F

#### CONTACT INSTRUCTIONS

Phone or e-mail.

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### METADATA CONTACT

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE resource provider

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METADATA CONTACT

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE originator

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## Metadata Maintenance ►

#### MAINTENANCE

UPDATE FREQUENCY quarterly

#### MAINTENANCE 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

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## Metadata Constraints ►

### LEGAL CONSTRAINTS

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### SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

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## Thumbnail and Enclosures ►

### THUMBNAIL

THUMBNAIL TYPE JPG

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