Road Characteristics - Functional Class, 2nd Quarter 2024 (Revised) - NC Department of Transportation

File Geodatabase Feature Class

Tags

SR, Roads, US, State maintained roads, Streets, NC, Interstate, Major Roads, Centerline, Primary, Secondary, Highways, Transportation, North Carolina, Division, County, Transportation Planning, Location, Road Classification, Functional Classification.

Summary

This feature class provides visualization of functional class for roads and highways in North Carolina. Road centerlines are depicted with their respective functional classification assignments. The data set provides full coverage for state-maintained roads in North Carolina. The data is represented as lines derived from the NCDOT Linear Reference System (LRS) network of routes via the NCRouteCharacteristics data set updated quarterly in support of Highway Performance Monitoring System (HPMS) reporting.

Description

This data set contains road centerlines for roads and highways throughout North Carolina. Functional classification for the dominant route of each segment is included in the data. This type of classification allows streets and highways to be grouped into classes, or systems, according to the character of service they are intended to provide. Basic to this process is the recognition that individual roads and streets do not serve travel independently in any major way. Rather, most travel involves movement through a network of roads. It becomes necessary then to determine how this travel can be channelized within the network in a logical and efficient manner. Functional classification defines the nature of this channelization process by defining the part that any particular road or street should play in serving the flow of trips through a highway network. This categorization of roads allows transportation agencies to effectively plan, design, and maintain road networks. The NCDOT Transportation Planning Branch is responsible for processing updates to the Federal Functional Classification.
More information can be found here:
https://connect.ncdot.gov/projects/planning/Pages/Functional-Classification-of-Highways.aspx
More detailed information about functional classification may be found on this Federal Highway Administration (FHWA) web site:
https://www.fhwa.dot.gov/planning/processes/statewide/related/functional_classification/
The FHWA's Highway Functional Classification Concepts, Criteria and Procedures document (https://www.fhwa.dot.gov/planning/processes/statewide/related/highway_functional_classifications/fcauab.pdf) describes the procedures and processes for assigning functional classifications to roadways.

The functional classes are as follows: Interstate; Other Freeways and Expressways; Other Principal Arterial; Minor Arterial, Major Collector and Minor Collector, and Local Roads.

Interstates

Interstates are the highest classification of Arterials and were designed and constructed with mobility and long-distance travel in mind. Since their inception in the 1950's, the Interstate System has provided a superior network of limited access, divided highways offering high levels of mobility while linking the major urban areas of the United States. Roadways in this functional classification category are officially designated as Interstates by the Secretary of Transportation, and all routes that comprise the Dwight D. Eisenhower National System of Interstate and Defense Highways belong to the Interstate functional classification category and are considered Principal Arterials.

Other Freeways & Expressways

The roads in this classification have directional travel lanes are usually separated by some type of physical barrier, and their access and egress points are limited to on- and off-ramp locations or a very limited number of at-grade intersections. Like Interstates, these roadways are designed and constructed to maximize their mobility function, and abutting land uses are not directly served by them.

Other Principal Arterials

These roadways serve major centers of metropolitan areas, provide a high degree of mobility and can also provide mobility through rural areas. Unlike their access-controlled counterparts, abutting land uses can be served directly. Forms of access for Other Principal Arterial roadways include driveways to specific parcels and at-grade intersections with other roadways. For the most part, roadways that fall into the top three functional classification categories (Interstate, Other Freeways & Expressways and Other Principal Arterials) provide similar service in both urban and rural areas. The primary difference is that there are usually multiple Arterial routes serving a particular urban area, radiating out from the urban center to serve the surrounding region. In contrast, an expanse of a rural area of equal size would be served by a single Arterial.

Minor Arterials

Minor Arterials provide service for trips of moderate length, serve geographic areas that are smaller than their higher Arterial counterparts and offer connectivity to the higher Arterial system. In an urban context, they interconnect and augment the higher Arterial system, provide intra-community continuity and may carry local bus routes. In rural settings, Minor Arterials should be identified and spaced at intervals consistent with population density, so that all developed areas are within a reasonable distance of a higher level Arterial. Additionally, Minor Arterials in rural areas are typically designed to provide relatively high overall travel speeds, with minimum interference to through movement.

Major and Minor Collectors

Collectors, regardless of whether they are within a rural area or an urban area, may be sub-stratified into major and minor categories. In the rural environment, Collectors generally serve primarily intra-county travel (rather than statewide) and constitute those routes on which (independent of traffic volume) predominant travel distances are shorter than on Arterial routes. Generally, Major Collector routes are longer in length; have lower connecting driveway densities; have higher speed limits; are spaced at greater intervals; have higher annual average traffic volumes; and may have more travel lanes than their Minor Collector counterparts.

Local Roads

Locally classified roads account for the largest percentage of all roadways in terms of mileage. They are not intended for use in long distance travel, except at the origin or destination end of the trip, due to their provision of direct access to abutting land. They are often designed to discourage through traffic. Local Roads are often classified by default. In other words, once all Arterial and Collector roadways have been identified, all remaining roadways are classified as Local Roads.

Credits

The North Carolina Department of Transportation, Division of Highways.

Support and maintenance of the enterprise spatial database where this data resides is handled by the North Carolina Department of Information Technology-Transportation, GIS Unit.

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.

This data is produced as a derivative of a reporting product out of the NCDOT Linear Referencing System, and is intended for visualization and reference use only. This is representative data only and is not designed for participation in data analysis or modelling. Use of this data is not analogous to integration with or alignment to NCDOT's Linear Referencing System.

Extent

West	-84.421464	**East**	-75.418363
North	36.615120	**South**	33.733304

Scale Range

Maximum (zoomed in)   1:5,000
Minimum (zoomed out)   1:625,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation, location, society

* CONTENT TYPE   Downloadable Data
   EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION   No

PLACE KEYWORDS   North Carolina, Division, County

THESAURUS   ▶
TITLE User
PUBLICATION DATE   2024-07-11   00:00:00

Hide Thesaurus ▲

THEME KEYWORDS   SR, Roads, US, State maintained roads, Streets, NC, Interstate, Major Roads, Centerline, Primary, Secondary, Highways, Transportation, North Carolina, Division, County, Transportation Planning, Location, Road Classification, Functional Classification.

THESAURUS   ▶
TITLE User
PUBLICATION DATE   2024-07-11   00:00:00

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   Road Characteristics - Functional Class, 2nd Quarter 2024 (Revised) - NC Department of Transportation

ALTERNATE TITLES   Functional Class

PUBLICATION DATE   2024-07-11   00:00:00

PRESENTATION FORMATS   digital map

FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME   North Carolina Department of Information Technology -Transportation, GIS Unit

CONTACT'S POSITION   GIS Data and Services Consultant

CONTACT'S ROLE   originator

CONTACT INFORMATION   ►

ADDRESS

TYPE   physical

DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive

CITY   Raleigh

ADMINISTRATIVE AREA   NC

POSTAL CODE   27610

COUNTRY   US

E-MAIL ADDRESS   gishelp@ncdot.gov

HOURS OF SERVICE
9:00am - 5:00pm Monday - Friday

CONTACT INSTRUCTIONS
Please send an email with any issues, questions, or comments regarding the data. If it is an immediate need, indicate as such in the subject line in an email.

Hide Contact information ▲

RESPONSIBLE PARTY

ORGANIZATION'S NAME   North Carolina Department of Information Technology -Transportation, GIS Unit

CONTACT'S POSITION   GIS Data and Services Consultant

CONTACT'S ROLE   resource provider

CONTACT INFORMATION   ►

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CONTACT'S POSITION   GIS Data and Services Consultant
CONTACT'S ROLE   point of contact

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Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English (UNITED STATES)
DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

STATUS   on-going
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
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PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

CREDITS

The North Carolina Department of Transportation, Division of Highways.

Support and maintenance of the enterprise spatial database where this data resides is handled by the North Carolina Department of Information Technology-Transportation, GIS Unit.

Hide Resource Details ▲

Extents ▶

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      WEST LONGITUDE   -84.11613
      EAST LONGITUDE   -75.593013
      SOUTH LATITUDE   33.792692
      NORTH LATITUDE   36.578571
      EXTENT CONTAINS THE RESOURCE   Yes

  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   36.615120
      * 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   1042847.424976

*   **EXTENT CONTAINS THE RESOURCE**   Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
ORGANIZATION'S NAME   North Carolina Department of Information Technology -Transportation, GIS Unit
CONTACT'S POSITION   GIS Data and Services Consultant
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
ADDRESS
TYPE   physical
DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
CITY   Raleigh
ADMINISTRATIVE AREA   NC
POSTAL CODE   27610
COUNTRY   US
E-MAIL ADDRESS   gishelp@ncdot.gov

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Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   quarterly

SCOPE OF THE UPDATES   dataset

OTHER MAINTENANCE REQUIREMENTS
The North Carolina Department of Transportation, Division of Highways.

Support and maintenance of the enterprise spatial database where this data resides is handled by the North Carolina Department of Information Technology-Transportation, GIS Unit.

MAINTENANCE CONTACT
ORGANIZATION'S NAME   North Carolina Department of Information Technology - Transportation, GIS Unit
CONTACT'S POSITION   GIS Data and Services Consultant

CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
ADDRESS
TYPE   physical
DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
CITY   Raleigh
ADMINISTRATIVE AREA   NC
POSTAL CODE   27610
COUNTRY   US
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Hide Contact information ▲

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
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SECURITY CONSTRAINTS
CLASSIFICATION   unclassified
CLASSIFICATION SYSTEM   None

LIMITATIONS OF USE
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modelling. Use of this data is not analogous to integration with or alignment to NCDOT's Linear Referencing System.

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   RoadFunctionalClass
    * OBJECT TYPE   composite
    * OBJECT COUNT   389077

  Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
  FEATURE CLASS NAME   RoadFunctionalClass
    * FEATURE TYPE   Simple
    * GEOMETRY TYPE   Polyline
    * HAS TOPOLOGY   FALSE
    * FEATURE COUNT   389077
    * 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 ▲

DATA QUALITY REPORT - COMPLETENESS COMMISSION   ▶
  MEASURE DESCRIPTION
    Contributing editors are responsible for the quality control and assessment of data at
    the time of data entry. Additional resources may be utilized by the data owner/editor
    groups to assess quality of data on a more comprehensive scale. The primary tool in
    use for quality assessment in the NCDOT LRS Editing System is Esri's Data Reviewer
    extension. The quality of this data is subject to the oversight of the editing party.

CONFORMANCE TEST RESULTS
TEST PASSED   Yes
RESULT EXPLANATION
  Pass.

PRODUCT SPECIFICATION   ►
  TITLE   NCDOT Geospatial Data Specifications

    Hide Product specification ▲

  Hide Data quality report - Completeness commission ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY   ►
  MEASURE DESCRIPTION
    Contributing editors are responsible for the quality control and assessment of data at the time of data entry. Additional resources may be utilized by the data owner/editor groups to assess quality of data on a more comprehensive scale. The primary tool in use for quality assessment in the NCDOT LRS Editing System is Esri's Data Reviewer extension. The quality of this data is subject to the oversight of the editing party.

CONFORMANCE TEST RESULTS
TEST PASSED   Yes
RESULT EXPLANATION
  Pass.

PRODUCT SPECIFICATION   ►
  TITLE   NCDOT Geospatial Data Specifications

    Hide Product specification ▲

  Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY   ►
  EVALUATION METHOD
    Contributing editors are responsible for the quality control and assessment of data at the time of data entry. Additional resources may be utilized by the data owner/editor groups to assess quality of data on a more comprehensive scale. The primary tool in use for quality assessment in the NCDOT LRS Editing System is Esri's Data Reviewer extension. The quality of this data is subject to the oversight of the editing party.

CONFORMANCE TEST RESULTS
TEST PASSED   Yes
RESULT EXPLANATION
  Pass.

PRODUCT SPECIFICATION   ►
  TITLE   NCDOT Geospatial Data Specifications

  Hide Product specification ▲

Hide Data quality report - Quantitative attribute accuracy ▲

Hide Data Quality ▲

Lineage ►

LINEAGE STATEMENT
  This data set is derived from the NCRouteCharacteristics data and contains highway functional classifications.
  This dataset was originally developed by the North Carolina Department of Transportation, Transportation Planning Division, in conjunction with the GIS Unit at NCDIT-T, to provide a geographic representation of highway functional classifications in North Carolina. The GIS Unit modifies the LRS Network routes by creating, editing, or retiring based on official change notification from various NCDOT sources. Once the routes have been edited, business units may update their data as found on the routes based on the same or additional documentation. Web mapping services are created from some of the events. The LRS supports systems, web applications, and geospatial data needs across NCDOT business units, as well as submittal to the Federal Highway Administration's Highway Performance Monitoring System (HPMS).

PROCESS STEP   ►
  DESCRIPTION
  Development and maintenance of NCDOT's Linear Referencing System. This includes the road centerline, route network, some events, and other related spatial data.

PROCESS CONTACT
  ORGANIZATION'S NAME   North Carolina Department of Information Technology - Transportation, GIS Unit
  CONTACT'S POSITION   GIS Data and Services Consultant
  CONTACT'S ROLE   originator

  CONTACT INFORMATION   ►
  ADDRESS
  TYPE   physical
  DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
  CITY   Raleigh
  ADMINISTRATIVE AREA   NC

POSTAL CODE   27610
COUNTRY   US
E-MAIL ADDRESS   gishelp@ncdot.gov

HOURS OF SERVICE
9:00am - 5:00pm Monday - Friday

CONTACT INSTRUCTIONS
Please send an email with any issues, questions, or comments regarding the data. If it is an immediate need, indicate as such in the subject line in an email.

Hide Contact information ▲

Hide Process step ▲

PROCESS STEP   ►
  DESCRIPTION
        Routes are created, edited, and/or retired based on official change notification from various NCDOT sources. Road attribute-only information is also provided to the GIS Unit. Once the routes have been edited, business units may update their data as found on the routes based on the same or additional documentation.

PROCESS CONTACT
  ORGANIZATION'S NAME   North Carolina Department of Information Technology - Transportation, GIS Unit
  CONTACT'S POSITION   GIS Data and Services Consultant
  CONTACT'S ROLE   resource provider

  CONTACT INFORMATION   ►
    ADDRESS
      TYPE   physical
      DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
      CITY   Raleigh
      ADMINISTRATIVE AREA   NC
      POSTAL CODE   27610
      COUNTRY   US
      E-MAIL ADDRESS   gishelp@ncdot.gov

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    Hide Contact information ▲

Hide Process step ▲

PROCESS STEP ▶
  DESCRIPTION
        Road attributes (event data) are referenced to the LRS network (routes). The event is
        edited by the NCDOT Division of Planning & Programming in an enterprise environment
        using Esri's online ArcGIS Event Editor software.

  PROCESS CONTACT
    ORGANIZATION'S NAME   North Carolina Department of Transportation, Transportation Planning
    Division
    CONTACT'S POSITION   TPD Data Manager
    CONTACT'S ROLE   author

      CONTACT INFORMATION ▶
        PHONE
          VOICE   919-707-0900

        ADDRESS
          TYPE   physical
          DELIVERY POINT   1 South Wilmington Street
          CITY   Raleigh
          ADMINISTRATIVE AREA   NC
          POSTAL CODE   27601
          COUNTRY   US
          E-MAIL ADDRESS   gishelp@ncdot.gov

        HOURS OF SERVICE
        9:00am - 5:00pm Monday - Friday

        CONTACT INSTRUCTIONS
        Please send an email with any issues, questions or comments regarding the NC
        Planning Geodatabase. If it is an immediate need, please call the contact number or
        indicate as such in the subject line in an email.

        Hide Contact information ▲

    Hide Process step ▲

PROCESS STEP ▶
  DESCRIPTION
        The NCRouteCharacteristics data is produced, where this data is derived.

  PROCESS CONTACT
    ORGANIZATION'S NAME   North Carolina Department of Information Technology -
    Transportation, GIS Unit
    CONTACT'S POSITION   GIS Data and Services Consultant

CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
ADDRESS
TYPE   physical
DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
CITY   Raleigh
ADMINISTRATIVE AREA   NC
POSTAL CODE   27610
COUNTRY   US
E-MAIL ADDRESS   gishelp@ncdot.gov

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Hide Contact information ▲

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
ORGANIZATION'S NAME   North Carolina Department of Information Technology - Transportation, GIS Unit
CONTACT'S POSITION   GIS Data and Services Consultant
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►
ADDRESS
TYPE   physical
DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
CITY   Raleigh
ADMINISTRATIVE AREA   NC
POSTAL CODE   27610
COUNTRY   US
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Hide Contact information ▲

Hide Distributor ▲

DISTRIBUTION FORMAT
  VERSION   10.8.1
  * NAME   File Geodatabase Feature Class

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT RoadFunctionalClass ►
  * TYPE   Feature Class
  * ROW COUNT   389077
  DEFINITION
    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 and is managed by the Program Development Branch at NCDOT.

  DEFINITION SOURCE
    North Carolina Department of Transportation

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 and is managed by the Program Development Branch at NCDOT.

  DESCRIPTION SOURCE
    Federal Highway Administration/NCDOT GIS

  LIST OF VALUES
    VALUE   6
    DESCRIPTION   Minor Collector
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Functional Class Code

    VALUE   7
    DESCRIPTION   Local
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Functional Class Code

    VALUE   3
    DESCRIPTION   PA-Other
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Functional Class Code

VALUE   4
DESCRIPTION   Minor Arterial
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Functional Class Code

VALUE   1
DESCRIPTION   Interstate
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Functional Class Code

VALUE   5
DESCRIPTION   Major Collector
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Functional Class Code

VALUE   2
DESCRIPTION   PA-FrwyExp
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Functional Class Code

Hide Field FuncClass ▲

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

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

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

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

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

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

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

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

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

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

Hide Field RouteClass ▲

FIELD RouteNumber ►
* ALIAS RouteNumber
* DATA TYPE String
* WIDTH 5
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Route number.

DESCRIPTION SOURCE
Federal Highway Administration/NCDOT GIS

DESCRIPTION OF VALUES
Positive real numbers that are manually generated

Hide Field RouteNumber ▲

FIELD 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 RouteId ▶
* **ALIAS** RouteId
* **DATA TYPE** String
* **WIDTH** 15
* **PRECISION** 0
* **SCALE** 0
FIELD DESCRIPTION
Route Identifier for Dominant Route. the 11 digit composite route number.
More information explaining this route naming convention used by NCDOT is available here:
https://xfer.services.ncdot.gov/gisdot/DistDOTData/Guide%20to%20the%20NCDOT%20Eleven-Digit%20Route%20Number%20-%20Rome%20Implementation.pdf

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Positive 11 digit numbers.

Hide Field RouteId ▲

FIELD RouteQualifier ▶
* **ALIAS** RouteQualifier
* **DATA TYPE** String
* **WIDTH** 5
* **PRECISION** 0
* **SCALE** 0
FIELD DESCRIPTION
An additional code that further defines the Dominant Route and is the 2nd digit in the 11 digit route number.

DESCRIPTION SOURCE
Federal Highway Administration/NCDOT GIS

LIST OF VALUES
VALUE 0
DESCRIPTION Normal Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Route Qualifier Codes

VALUE   2
DESCRIPTION   Bypass Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Route Qualifier Codes

VALUE   82
DESCRIPTION   Non-System Ramp
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Route Qualifier Codes

VALUE   8
DESCRIPTION   Truck Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Route Qualifier Codes

VALUE   5
DESCRIPTION   East Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Route Qualifier Codes

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

VALUE   1
DESCRIPTION   Alternate Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Route Qualifier Codes

VALUE   9
DESCRIPTION   Business Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Route Qualifier Codes

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

VALUE   6
DESCRIPTION   West Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Route Qualifier Codes

VALUE   7
DESCRIPTION   Spur/Connector Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Route Qualifier Codes

VALUE   81
DESCRIPTION   Rest Areas
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Route Qualifier Codes

Hide Field RouteQualifier ▲

FIELD OBJECTID ▶
  * ALIAS   OBJECTID
  * DATA TYPE   OID
  * WIDTH   4
  * PRECISION   0
  * SCALE   0

Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD MaintCntyCode ►
* ALIAS   MaintCntyCode
* DATA TYPE   String
* WIDTH   3
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Maintenance county code - county responsible for maintenance and is the last 3 digits of the 11 digit route number.

DESCRIPTION SOURCE
NCDOT

LIST OF VALUES
VALUE   076
DESCRIPTION   Randolph
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Sap County Code

VALUE   045
DESCRIPTION   Henderson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Sap County Code

VALUE   056
DESCRIPTION   Macon
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Sap County Code

VALUE   025
DESCRIPTION   Craven
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Sap County Code

VALUE   069
DESCRIPTION   Pamlico
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Sap County Code

VALUE   085
DESCRIPTION   Stokes
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Sap County Code

VALUE   032
DESCRIPTION   Durham
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   Valid Sap County Code

VALUE 072
DESCRIPTION Perquimans
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 018
DESCRIPTION Catawba
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 099
DESCRIPTION Yadkin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 057
DESCRIPTION Madison
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 006
DESCRIPTION Avery
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 049
DESCRIPTION Iredell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 007
DESCRIPTION Beaufort
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 094
DESCRIPTION Washington
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 041
DESCRIPTION Guilford
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 088
DESCRIPTION Transylvania
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 038
DESCRIPTION Graham
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 100
DESCRIPTION Yancey
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 012
DESCRIPTION Burke
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 062
DESCRIPTION Montgomery
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 082
DESCRIPTION Sampson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 068
DESCRIPTION Orange
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 021
DESCRIPTION Chowan
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 013
DESCRIPTION Cabarrus
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 061
DESCRIPTION Mitchell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 089
DESCRIPTION Tyrrell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 009
DESCRIPTION Bladen
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 030
DESCRIPTION Davie
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 048
DESCRIPTION Hyde
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 096
DESCRIPTION Wayne
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 071
DESCRIPTION Pender
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 020
DESCRIPTION Cherokee
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 053
DESCRIPTION Lee
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 015
DESCRIPTION Camden
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 042
DESCRIPTION Halifax
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 054
DESCRIPTION Lenoir
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 093
DESCRIPTION Warren
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 004
DESCRIPTION Anson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 047
DESCRIPTION Hoke
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 036
DESCRIPTION Gaston
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 028
DESCRIPTION Dare
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 026
DESCRIPTION Cumberland
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 065
DESCRIPTION New Hanover
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 055
DESCRIPTION Lincoln
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 086
DESCRIPTION Surry
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 066
DESCRIPTION Northampton
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 059
DESCRIPTION McDowell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 005
DESCRIPTION Ashe
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 074
DESCRIPTION Pitt
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 003
DESCRIPTION Alleghany
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 075
DESCRIPTION Polk
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 039
DESCRIPTION Granville
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 098
DESCRIPTION Wilson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 046
DESCRIPTION Hertford
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 084
DESCRIPTION Stanly
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 011
DESCRIPTION Buncombe
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 014
DESCRIPTION Caldwell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 035
DESCRIPTION Franklin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 077
DESCRIPTION Richmond
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 037
DESCRIPTION Gates
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 029
DESCRIPTION Davidson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 052
DESCRIPTION Jones
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 095
DESCRIPTION Watauga
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 044
DESCRIPTION Haywood
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 019
DESCRIPTION Chatham
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 043
DESCRIPTION Harnett
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 001
DESCRIPTION Alamance
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 097
DESCRIPTION Wilkes
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 063
DESCRIPTION Moore
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 016
DESCRIPTION Carteret
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 067
DESCRIPTION Onslow
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 034
DESCRIPTION Forsyth
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 090
DESCRIPTION Union
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 050
DESCRIPTION Jackson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 040
DESCRIPTION Greene
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 023
DESCRIPTION Cleveland
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 033
DESCRIPTION Edgecombe
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 008
DESCRIPTION Bertie
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 092
DESCRIPTION Wake
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 070
DESCRIPTION Pasquotank
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 060
DESCRIPTION Mecklenburg
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 080
DESCRIPTION Rowan
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 024
DESCRIPTION Columbus
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 064
DESCRIPTION Nash
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 058
DESCRIPTION Martin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 091
DESCRIPTION Vance
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 031
DESCRIPTION Duplin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 002
DESCRIPTION Alexander
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 079
DESCRIPTION Rockingham
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 078
DESCRIPTION Robeson
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 022
DESCRIPTION Clay
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 081
DESCRIPTION Rutherford
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 010
DESCRIPTION Brunswick
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 027
DESCRIPTION Currituck
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 083
DESCRIPTION Scotland
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 051
DESCRIPTION Johnston
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 017
DESCRIPTION Caswell
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 073
DESCRIPTION Person
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

VALUE 087
DESCRIPTION Swain
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Sap County Code

Hide Field MaintCntyCode ▲

FIELD Direction ▶
  * ALIAS Direction
  * DATA TYPE String
  * WIDTH 2
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Indicates the actual direction of the route.

  DESCRIPTION SOURCE
    NCDOT GIS

  LIST OF VALUES
    VALUE OI
    DESCRIPTION Oneway Inventory

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE EB
DESCRIPTION Eastbound
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE CW
DESCRIPTION Clockwise
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE NB
DESCRIPTION Northbound
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE WB
DESCRIPTION Westbound
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE CC
DESCRIPTION Counterclockwise
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE BD
DESCRIPTION Bidirectional
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE SB
DESCRIPTION Southbound
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

VALUE OO
DESCRIPTION Oneway Opposite
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Direction values.

Hide Field Direction ▲

FIELD EndMp ►
* ALIAS EndMp
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The ending milepost for route at that point on the segment.

DESCRIPTION SOURCE
NCDOT GIS

DESCRIPTION OF VALUES
Numbers; six decimals.

Hide Field EndMp ▲

FIELD **FuncClassDate** ▶

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

  FIELD DESCRIPTION
    The date which the road became part of the Federal Highway Administration and is managed by the Program Development Branch at NCDOT..

  DESCRIPTION SOURCE
    Federal Highway Administration/NCDOT GIS

  DESCRIPTION OF VALUES
    Date

    Hide Field FuncClassDate ▲

FIELD **BeginMp** ▶

  * ALIAS   BeginMp
  * DATA TYPE   Double
  * WIDTH   8
  * PRECISION   0
  * SCALE   0

  FIELD DESCRIPTION
    Beginning Milepost for Dominant Route.

  DESCRIPTION SOURCE
    NCDOT

  DESCRIPTION OF VALUES
    Numbers; six decimals

    Hide Field BeginMp ▲

FIELD **RouteInventory** ▶

  * ALIAS   RouteInventory
  * DATA TYPE   String
  * WIDTH   1
  * PRECISION   0
  * SCALE   0

  FIELD DESCRIPTION
    The NCDOT Route Direction for Dominant Route and is the 3rd digit of the 11 digit route number.

LIST OF VALUES
  VALUE 8
  DESCRIPTION Inventory (Clockwise)
  ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Inventory Codes

  VALUE 4
  DESCRIPTION Non-Inventory (Southbound)
  ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Inventory Codes

  VALUE 6
  DESCRIPTION Non-Inventory (Westbound)
  ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Inventory Codes

  VALUE 0
  DESCRIPTION Inventory
  ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Inventory Codes

  VALUE 9
  DESCRIPTION Non-Inventory (Counter-Clockwise)
  ENUMERATED DOMAIN VALUE DEFINITION SOURCE Valid Inventory Codes

  Hide Field RouteInventory ▲

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 RoadFunctionalClass ▲

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   2024-07-01

ARCGIS METADATA PROPERTIES
  METADATA FORMAT   ArcGIS 1.0
  METADATA STYLE   ISO 19139 Metadata Implementation Specification
  STANDARD OR PROFILE USED TO EDIT METADATA   ISO19139

  CREATED IN ARCGIS FOR THE ITEM   2024-07-01   12:32:53
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2024-07-01   14:48:37

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2024-07-01   14:47:26

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
  ORGANIZATION'S NAME   North Carolina Department of Information Technology -Transportation, GIS Unit
  CONTACT'S POSITION   GIS Data and Services Consultant
  CONTACT'S ROLE   point of contact

    CONTACT INFORMATION   ▶
    ADDRESS
      TYPE   physical
      DELIVERY POINT   Century Center Building B, 1020 Birch Ridge Drive
      CITY   Raleigh
      ADMINISTRATIVE AREA   NC
      POSTAL CODE   27610
      COUNTRY   US
      E-MAIL ADDRESS   gishelp@ncdot.gov

    HOURS OF SERVICE
      9:00am - 5:00pm Monday - Friday

    CONTACT INSTRUCTIONS
      Please send an email with any issues, questions, or comments regarding the data. If it is an immediate need, indicate as such in the subject line in an email.

    Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE
  UPDATE FREQUENCY   quarterly

  SCOPE OF THE UPDATES   dataset

MAINTENANCE CONTACT
  ORGANIZATION'S NAME   North Carolina Department of Information Technology -
  Transportation, GIS Unit
  CONTACT'S POSITION   GIS Data and Services Consultant
  CONTACT'S ROLE   point of contact

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      Hide Contact information ▲

  Hide Metadata Maintenance ▲

Metadata Constraints ▶

  SECURITY CONSTRAINTS
    CLASSIFICATION   unclassified
    CLASSIFICATION SYSTEM   None

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          This data is produced as a derivative of a reporting product out of the NCDOT Linear
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          modelling. Use of this data is not analogous to integration with or alignment to
          NCDOT's Linear Referencing System.

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    LIMITATIONS OF USE

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Hide Metadata Constraints ▲