Public Road Routes, 1st Quarter 2023 - NC Department of Transportation
Geodatabase Feature Class

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

Summary

For visual representation of public roads in North Carolina. System roads (state maintained) are current through December 2020 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 publically-accessible roads segmented by road intersections and street names. The state road system is comprised of Interstate, US, NC, Secondary Routes, and Ramps. Each arc/record is split where road characteristics change along a route. This dataset supports the Federal Highway Administration's (FHWA) data requirements for the Highway Performance Monitoring System (HPMS). HPMS is a national level highway information system that includes data on the extent, condition, performance, use, and operating characteristics of the Nation's highways. States are required to submit an HPMS report to FHWA annually. This dataset also contains projected routes, generalized locations of routes that will become part of the National Highway System (NHS) when they are built. The non-system roads are consumed and conflated from authoritative sources, including local (i.e. county), state (i.e. parks) and federal (i.e. Forest Service) entities. This dataset is updated daily. Data quality is tracked using the revision document fields (GeoDocType and GeoDocId). Legacy data are coded as not verified in the GeoDocType field. The geometry and spatial location of new data is verified with the most current information available (i.e aerial imagery).

For further information about domains and fields used in SPOT see the SPOT P7 Domains document here:

https://xfer.services.ncdot.gov/gisdot/metadata/spot/NCDOT%20SPOT%20Prioritization%207%20Online%20Domain%20Reference.pdf

Credits

Spatial Data Management Group - Product creation; Data Conversion Group – System geometry, mileage, events; Local County Government – Non-system geometry

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

Topics and Keywords

Themes or categories of the resource Transportation

Content type Downloadable Data
Export to FGDC CSDGM XML format as Resource Description No

Theme keywords transportation

Thesaurus
Title ISO 19115 Topic Categories
Publication date 2023-07-17 00:00:00

Theme keywords Centerline, SR, Primary, US, State maintained roads, Highways, NC, Roads, Major Roads, Interstate, Streets, Secondary

Thesaurus
Title User
Publication date 2023-07-17 00:00:00

Theme keywords Transportation

Thesaurus
Title ISO 19115 Topic Category
Publication date 2023-07-17 00:00:00

Place keywords Division, North Carolina, County

Thesaurus
Title User
Publication date 2023-07-17 00:00:00

Citation

Title Public Road Routes, 1st Quarter 2023 - NC Department of Transportation
Publication date 2023-07-17 00:00:00

Presentation formats digital map

Citation Contacts

Responsible party - originator
Organization's name North Carolina Department of Transportation Geographic Information Systems Unit

Contact's position   GIS Help Desk

Contact information
   Phone
      Voice   919.707.2165
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   Address
      Delivery point   Century Center Building B, 1020 Birch Ridge Drive
      City   Raleigh
      Administrative area   North Carolina
      Postal code   27610
      Country   US
      e-mail address   gishelp@ncdot.gov
   Hours of service
   8am to 5pm, M-F

   Contact instructions
   Phone or e-mail.

Resource Details

Dataset languages   English (UNITED STATES)
Dataset character set   utf8 - 8 bit UCS Transfer Format

Status   under development
Spatial representation type   vector

Supplemental information
This file should not be used for routing. Measure values reported in 2020Q4 for 10800485060 and 10900485060 have been corrected. Due to a software issue, a small gap in the geometry has been introduced at the ends of 10800485060 and 10900485060. Events along these routes may have been affected. If there are any questions about these routes, please contact gishelp@ncdot.gov.

Processing environment   Version 6.2 (Build 9200) ; Esri ArcGIS 10.5.1.7333

Credits
Spatial Data Management Group - Product creation; Data Conversion Group – System geometry, mileage, events; Local County Government – Non-system geometry

ArcGIS item properties
   Name   NCRoutes
   Location   file://\\DOT\DFSROOT01\GROUPS-GISCC\GIS-SpatialDataMgmt\Metadata\Spot\BackupSchemaProd20231218\P7_Data.gdb
      Access protocol   Local Area Network

Extents

Extent
   Geographic extent

Bounding rectangle
West longitude -84.421752
East longitude -75.418246
South latitude 33.7333
North latitude 36.617735

Vertical extent
Minimum value -59.6
Maximum value 6577.4

Extent
Description
Unknown

Temporal extent
Date and time 2023-07-17   00:00:00

Vertical extent
Minimum value -59.6
Maximum value 6577.4

Extent
Geographic extent
Bounding rectangle
West longitude -84.421752
East longitude -75.418246
South latitude 33.7333
North latitude 36.617735
Extent contains the resource Yes

Extent
Geographic extent
Bounding rectangle
Extent type
Extent used for searching
West longitude -84.421464
East longitude -75.418363
North latitude 36.615122
South latitude 33.733304
Extent contains the resource Yes

Extent in the item's coordinate system
westBL 406980.080272
eastBL 3051823.000288
southBL 35982.805072
northBL 1042848.119824
exTypeCode Yes

Resource Points of Contact

Point of contact - point of contact
Organization's name   North Carolina Department of Transportation Geographic Information Systems Unit
Contact's position   GIS Help Desk

Contact information
Phone
Voice   919.707.2165
Fax   919.707.2210
Address
Type
Delivery point   Century Center Building B, 1020 Birch Ridge Drive
City   Raleigh
Administrative area   North Carolina
Postal code   27610
Country   US
e-mail address   gishelp@ncdot.gov
Hours of service
8am to 5pm, M-F

Contact instructions
Phone or e-mail.

Resource Maintenance

Resource maintenance
Update frequency   quarterly

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

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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

ProjectedCoordinateSystem

WKID   102719

XOrigin   -121841900

YOrigin   -93659000

XYScale   18939.39393939394

ZOrigin   -100000

ZScale   9.999999999999982

MOrigin   -100000

MScale   100000000

XYTolerance   0.0005280000000000004

ZTolerance   0.2000000000000004

MTolerance   9.999999999999995e-08

HighPrecision   true

LatestWKID   2264

VCSWKID   105703

LatestVCSWKID   6360

WKT

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)

Spatial Data Properties

Vector

Level of topology for this dataset   geometry only

Geometric objects
Feature class name   NCRoutes
Object type   composite
Object count   373812
ArcGIS Feature Class Properties
Feature class name   NCRoutes
Feature type   Simple
Geometry type   Polyline
Has topology   FALSE
Feature count   373812
Spatial index   TRUE
Linear referencing   TRUE

Data Quality

Scope of quality information
Resource level   dataset

Lineage

Process step
When the process occurred   2023-07-17   00:00:00
Description
Metadata updated and dataset copied to web.

Process contact - processor
Organization's name   North Carolina Department of Transportation Geographic Information Systems Unit
Contact's position   GIS Help Desk

Contact information
Phone
Voice   919.707.2165
Fax   919.707.2210
Address
Delivery point   Century Center Building B, 1020 Birch Ridge Drive
City   Raleigh
Administrative area   North Carolina
Postal code   27610
Country   US
e-mail address   gishelp@ncdot.gov
Hours of service
8am to 5pm, M-F

Contact instructions
Phone or e-mail.

Process step
When the process occurred   2023-07-17   00:00:00
Description
Data Conversion Group maintains the NCDOT LRS in a geodatabase.

Process contact - processor
Organization's name   North Carolina Department of Transportation Geographic Information Systems Unit
Contact's position   GIS Help Desk

Contact information
Phone
Voice   919.707.2165
Fax   919.707.2210
Address
Delivery point   Century Center Building B, 1020 Birch Ridge Drive
City   Raleigh
Administrative area   North Carolina
Postal code   27610
Country   US
e-mail address   gishelp@ncdot.gov
Hours of service
8am to 5pm, M-F

Contact instructions
Phone or e-mail.

Process step
When the process occurred   2023-07-17   00:00:00
Description
Run internal program to create product.

Process contact - processor
Organization's name   North Carolina Department of Transportation Geographic Information Systems Unit
Contact's position   GIS Help Desk

Contact information
Phone
Voice   919.707.2165
Fax   919.707.2210
Address
Delivery point   Century Center Building B, 1020 Birch Ridge Drive
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Postal code   27610

> **Country**   US
> **e-mail address**   gishelp@ncdot.gov
> **Hours of service**
> 8am to 5pm, M-F
>
> **Contact instructions**
> Phone or e-mail.

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

Distribution

Distributor
Contact information - distributor
Organization's name   North Carolina Department of Transportation Geographic Information Systems Unit
Contact's position   GIS Help Desk

> **Contact information**
> **Phone**
> **Voice**   919.707.2165
> **Fax**   919.707.2210
> **Address**
> **Delivery point**   Century Center Building B, 1020 Birch Ridge Drive
> **City**   Raleigh
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> **Country**   US
> **e-mail address**   gishelp@ncdot.gov
> **Hours of service**
> 8am to 5pm, M-F
>
> **Contact instructions**
> Phone or e-mail.

Distribution format
Name   Feature Class
Version   10.5.1

Distribution format
Name   Shape file

Version   10.5.1

Fields

Details for object NCRoutes

Type   Feature Class

Row count   373812

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 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   0

Description   Inventory

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   9

Description   Non-Inventory (Counterclockwise)

Enumerated domain value definition source   Valid Route Direction Codes

Value   6

Description   Non-Inventory (Westbound)

Enumerated domain value definition source   Valid Route Direction Codes

Value   8

Description   Inventory (Clockwise)

Enumerated domain value definition source   Valid Route Direction Codes

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 6
Description West Route
Enumerated domain value definition source Valid Route Primary Codes

Value 9
Description Business 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 0
Description Normal 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 1
Description Alternate 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 7
Description Connector Route
Enumerated domain value definition source Valid Route Primary Codes

Value 80
Description Ramp

Enumerated domain value definition source Valid Route Primary Codes

Value 81
Description Rest Area
Enumerated domain value definition source Valid Route Primary Codes

Value 89
Description Non-Mainline
Enumerated domain value definition source Valid Route Primary Codes

Field BeginMP

Alias BeginMP
Data type Double
Width 8
Precision 0
Scale 0

Field description
Begin Milepost for route number 1.

Description source
NCDOT GIS

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
Value System
Description System
Enumerated domain value definition source Valid Route Status Codes

Value Non-System
Description Non-System
Enumerated domain value definition source Valid Route Status Codes

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.

Field EndMP
Alias EndMP
Data type Double
Width 8
Precision 0
Scale 0

Field description
End Milepost for route number 1.

Description source
NCDOT GIS

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.

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 9
Description Projected 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 4
Description Secondary 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 1
Description Interstate
Enumerated domain value definition source Valid Route Class Codes

Value 3
Description NC Route
Enumerated domain value definition source Valid Route Class Codes

Value 80
Description Ramp
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 89

Description   Non-Mainline
Enumerated domain value definition source   Valid Route Class Codes

Value   5
Description   Non-System
Enumerated domain value definition source   Valid Route Class Codes

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

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   013
Description   Cabarrus
Enumerated domain value definition source   Valid County and State Codes

Value   018
Description   Catawba
Enumerated domain value definition source   Valid County and State Codes

Value   016
Description   Carteret
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   011
Description   Buncombe
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   063
Description   Moore
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   015
Description   Camden
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   088
Description   Transylvania
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   037
Description   Gates
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   038
Description   Graham
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 040
Description Greene
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 039
Description Granville
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 019
Description Chatham
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 035
Description Franklin
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 091
Description Vance
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 048
Description Hyde
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   004
Description   Anson
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   049
Description   Iredell
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   081
Description   Rutherford
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   075
Description   Polk
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   090
Description   Union
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   002
Description   Alexander
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   009
Description   Bladen
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   047
Description   Hoke
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   071
Description   Pender
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   061
Description   Mitchell
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   094
Description   Washington
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   079
Description   Rockingham
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   003

Description Alleghany
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 066
Description Northampton
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 078
Description Robeson
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 008
Description Bertie
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 902
Description South Carolina
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 056
Description Macon
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 054
Description Lenoir

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   045
Description   Henderson
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   095
Description   Watauga
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   096
Description   Wayne
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   073
Description   Person
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   057
Description   Madison
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   024
Description   Columbus
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 068
Description Orange
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 053
Description Lee
Enumerated domain value definition source Valid County and State Codes

Value 010
Description Brunswick
Enumerated domain value definition source Valid County and State Codes

Value 076
Description Randolph
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 027
Description Currituck
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 028
Description Dare
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 052
Description Jones
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   044
Description   Haywood
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   077
Description   Richmond
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   064
Description   Nash
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   082
Description   Sampson
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   043
Description   Harnett
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   080
Description   Rowan
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   030
Description   Davie
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   099
Description   Yadkin
Enumerated domain value definition source   Valid County and State Codes

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

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

Field RouteID
Alias   RouteID

Data type   String
Width   255
Precision   0
Scale   0

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

Description source
NCDOT GIS

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.

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   2024-02-27

ArcGIS metadata properties
Metadata format   ArcGIS 1.0
Standard or profile used to edit metadata   ISO19139

Created in ArcGIS for the item   2023-12-06   09:09:55
Last modified in ArcGIS for the item   2024-02-27   14:02:20

Automatic updates
Have been performed   Yes
Last update   2024-02-27   14:01:38

Metadata Contacts

Metadata contact - point of contact
Organization's name   North Carolina Department of Transportation Geographic Information Systems Unit
Contact's position   GIS Help Desk

Contact information
Phone
Voice   919.707.2165
Fax   919.707.2210
Address
Delivery point   Century Center Building B, 1020 Birch Ridge Drive
City   Raleigh
Administrative area   North Carolina
Postal code   27610
Country   US
e-mail address   gishelp@ncdot.gov
Hours of service
8am to 5pm, M-F

Contact instructions
Phone or e-mail.

Metadata Maintenance

Maintenance
Update frequency   quarterly

Metadata Constraints

Legal constraints
Limitations of use
The North Carolina Department of Transportation shall not be held liable for any errors in this metadata. 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.

Security constraints
Classification   unclassified
Classification system   None

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Thumbnail and Enclosures

Thumbnail

Thumbnail type

Image file