Geometric LrsArcs Common, 4th Quarter 2023 - NC Department of Transportation

File Geodatabase Table

Tags

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

Summary

This dataset provides a subset of segment route information for intersections located on local and state-maintained routes in North Carolina. The data serves the web-enabled Geometric Reporter application built by the NCDIT-T GIS Unit Application Services Team, that enables users to return specified subsets of the data based on custom filters.

Production website : https://gis13.services.ncdot.gov/geometricreport/index.html

This dataset is a derivative product of NCRouteArcs, which is updated quarterly in support of Highway Performance Monitoring System (HPMS) reporting.

Description

This dataset includes the following subset of dominant route information for local and state-maintained route intersections: county location, route classification, route qualification, and from- and to- measures between intersection points and co-routes present (if applicable).

Credits

Spatial Data Management Group - data compilation

Use limitations

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Extent

There is no extent for this item.

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

OTHER KEYWORDS   Highways, US, North Carolina, County, State maintained roads, Primary, Transportation, Major Roads, Streets, NC, SR, Roads, Interstate, Secondary

Hide Topics and Keywords ▲

Citation ▶

TITLE   Geometric LrsArcs Common, 4th Quarter 2023 - NC Department of Transportation

PUBLICATION DATE   2023-11-06   00:00:00

PRESENTATION FORMATS   digital table

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

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CONTACT'S POSITION   GIS Help Desk

CONTACT'S ROLE   originator

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E-MAIL ADDRESS   gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

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Hide Contact information ▲

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   CONTACT'S ROLE   resource provider

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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   * text table

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

CREDITS
Spatial Data Management Group - data compilation

Hide Resource Details ▲

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 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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Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION   unclassified

CLASSIFICATION SYSTEM   None

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Hide Resource Constraints ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►

RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP   ►

DESCRIPTION

Compile data and prep for app

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 ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTION FORMAT

VERSION   10.8.1

* NAME   File Geodatabase Table

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT GeometricLrsArcsCommon ►

* TYPE   Table

* ROW COUNT   872701

DEFINITION

Table Data

DEFINITION SOURCE

ESRI

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 LocCntyCode ►

* ALIAS   LocCntyCode

* DATA TYPE   String

* WIDTH   4

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

County Identifier where the route segment resides. Values range between 001 and 100

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE   001

MAXIMUM VALUE   100

Hide Field LocCntyCode ▲

FIELD RouteID ►

* ALIAS   RouteID

* DATA TYPE   String

* WIDTH   15

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

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

DESCRIPTION SOURCE

    NCDOT GIS

DESCRIPTION OF VALUES

    Values vary.

Hide Field RouteID ▲

FIELD BeginMp1 ▶

* ALIAS   BeginMp1

* DATA TYPE   Double

* WIDTH   8

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

    Begin milepost value for RouteID segment

DESCRIPTION SOURCE

    NCDOT GIS

DESCRIPTION OF VALUES

    Values vary.

Hide Field BeginMp1 ▲

FIELD RouteName ▶

* ALIAS   RouteName

* **DATA TYPE** String

* **WIDTH** 20

* **PRECISION** 0

* **SCALE** 0

FIELD DESCRIPTION

Route Name is a text representation of the dominant route number.

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Values vary.

Hide Field RouteName ▲

FIELD Route4 ▶

* **ALIAS** Route4

* **DATA TYPE** String

* **WIDTH** 15

* **PRECISION** 0

* **SCALE** 0

FIELD DESCRIPTION

Eleven digit code describing the co-route. Built by concatenation of these fields: "Route4Class","Route4Qualifier","Route4Inventory","Route4Number","MaintCntyCode".

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Values vary.

Hide Field Route4 ▲

FIELD Route5 ▶

* ALIAS   Route5

* DATA TYPE   String

* WIDTH   15

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Eleven digit code describing the co-route. Built by concatenation of these fields: "Route5Class","Route5Qualifier","Route5Inventory","Route5Number","MaintCntyCode".

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Values vary.

Hide Field Route5 ▲

FIELD Route3 ▶

* ALIAS   Route3

* DATA TYPE   String

* WIDTH   15

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Eleven digit code describing the co-route. Built by concatenation of these fields: "Route3Class","Route3Qualifier","Route3Inventory","Route3Number","MaintCntyCode".

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Values vary.

Hide Field Route3 ▲

FIELD EndMp1 ▶

* ALIAS   EndMp1

* DATA TYPE   Double

* WIDTH   8

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

End milepost value for RouteID segment

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Values vary.

Hide Field EndMp1 ▲

FIELD MaintCntyCode ▶

* ALIAS   MaintCntyCode

* DATA TYPE   String

* WIDTH   3

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

County Identifier maintaining the route segment with values ranging between 001 and 100

DESCRIPTION SOURCE

NCDOT GIS

RANGE OF VALUES

MINIMUM VALUE   001

MAXIMUM VALUE   100

Hide Field MaintCntyCode ▲

FIELD Route6 ▶

 * ALIAS   Route6

 * DATA TYPE   String

 * WIDTH   15

 * PRECISION   0

 * SCALE   0

FIELD DESCRIPTION

Eleven digit code describing the co-route. Built by concatenation of these fields: "Route6Class","Route6Qualifier","Route6Inventory","Route6Number","MaintCntyCode".

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Values vary.

Hide Field Route6 ▲

FIELD Route2 ▶

 * ALIAS   Route2

 * DATA TYPE   String

 * WIDTH   15

 * PRECISION   0

 * SCALE   0

FIELD DESCRIPTION

Eleven digit code describing the co-route. Built by concatenation of these fields: "Route2Class","Route2Qualifier","Route2Inventory","Route2Number","MaintCntyCode".

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Values vary.

FIELD BeginFeatureID ▶

* ALIAS   BeginFeatureID

* DATA TYPE   String

* WIDTH   20

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Route , County or State Identifier intersecting RouteID located at Begin milepost value

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Values vary.

FIELD EndFeatureID ▶

* ALIAS   EndFeatureID

* DATA TYPE   String

* WIDTH   20

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Route , County or State Identifier intersecting RouteID located at End milepost value

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

Values vary.

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

DESCRIPTION OF VALUES

Values vary.

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA non-geographic dataset
SCOPE NAME * dataset

* LAST UPDATE 2023-10-31

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 2023-10-31 08:55:00
LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-10-31 21:34:32

AUTOMATIC UPDATES

HAVE BEEN PERFORMED   Yes

LAST UPDATE   2023-10-31   21:34:21

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT

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

CONTACT'S POSITION   GIS Help Desk

CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶

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HOURS OF SERVICE

8am to 5pm, M-F

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Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE

UPDATE FREQUENCY   quarterly

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Hide Metadata Maintenance ▲

Metadata Constraints   ▶

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Hide Metadata Constraints ▲

Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲