

# Geometric LrsArcs Common, 2nd 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 is in support of the web-enabled Geometric Reporter application built by the NCDIT-T GIS Unit Application Services Team. Production website : <https://gis13.services.ncdot.gov/geometricreport/index.html>

## Description

This dataset is a derivative product of the current quarterly NCRouteArcs and includes both local and state maintained routes. With a reduced number of columns, the dominant route data includes information about the from and to measures between intersection identifiers and any coroutes that may be present.

## Credits

Spatial Data Management Group - data compilation

## 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

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

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

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, 2nd Quarter 2023 - NC Department of Transportation

CREATION DATE 2023-04-18 00:00:00

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

PRESENTATION FORMATS digital table

[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

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CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS [gishelp@ncdot.gov](mailto:gishelp@ncdot.gov)

#### HOURS OF SERVICE

8am to 5pm, M-F

#### CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

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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RESPONSIBLE PARTY

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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[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 \* 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 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

CONTACT INFORMATION ►

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HOURS OF SERVICE

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CONTACT INSTRUCTIONS

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[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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.

SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

LIMITATIONS OF USE

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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 ►

WHEN THE PROCESS OCCURRED 2022-05-09 00:00:00

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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[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 870146

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

*Hide Field LocCntyCode ▲*

FIELD **RouteID** ►

\* ALIAS RouteID

\* DATA TYPE String

\* WIDTH 15

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Route segment identifier.

DESCRIPTION SOURCE

NCDOT GIS

[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

[Hide Field BeginMp1 ▲](#)

FIELD [RouteName ▶](#)

\* ALIAS [RouteName](#)

\* DATA TYPE [String](#)

\* WIDTH [20](#)

\* PRECISION [0](#)

\* SCALE [0](#)

FIELD DESCRIPTION

Representation of route segment

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field RouteName ▲](#)

FIELD Route4 ▶

- \* ALIAS Route4
- \* DATA TYPE String
- \* WIDTH 15
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Route identifier corouting with RouteID

DESCRIPTION SOURCE

NCDOT GIS

*Hide Field Route4 ▲*

FIELD Route5 ▶

- \* ALIAS Route5
- \* DATA TYPE String
- \* WIDTH 15
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Route identifier corouting with RouteID

DESCRIPTION SOURCE

NCDOT GIS

*Hide Field Route5 ▲*

FIELD Route3 ▶

- \* ALIAS Route3
- \* DATA TYPE String
- \* WIDTH 15

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Route identifier corouting with RouteID

DESCRIPTION SOURCE

NCDOT GIS

*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

*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

[Hide Field MaintCntyCode ▲](#)

FIELD [Route6 ▶](#)

- \* ALIAS [Route6](#)
- \* DATA TYPE [String](#)
- \* WIDTH [15](#)
- \* PRECISION [0](#)
- \* SCALE [0](#)

FIELD DESCRIPTION

Route identifier corouting with RouteID

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field Route6 ▲](#)

FIELD [Route2 ▶](#)

- \* ALIAS [Route2](#)
- \* DATA TYPE [String](#)
- \* WIDTH [15](#)
- \* PRECISION [0](#)
- \* SCALE [0](#)

FIELD DESCRIPTION

Route identifier corouting with RouteID

DESCRIPTION SOURCE

NCDOT GIS

[Hide Field Route2 ▲](#)

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

[Hide Field BeginFeatureID ▲](#)

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

[Hide Field EndFeatureID ▲](#)

FIELD MLength ►

\* ALIAS MLength

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Segment length calculated from LIDAR data

DESCRIPTION SOURCE

## NCDOT GIS

[Hide Field MLength ▲](#)

[Hide Details for object GeometricLrsArcsCommon ▲](#)

[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 non-geographic dataset

SCOPE NAME \* dataset

\* LAST UPDATE 2023-05-01

#### 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 2023-04-27 10:20:31

LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-05-01 22:41:20

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2023-05-01 22:41:20

[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

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*Hide Contact information ▲*

*Hide Metadata Contacts ▲*

## Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY quarterly

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[Hide Metadata Constraints ▲](#)

## Thumbnail and Enclosures ►

### THUMBNAIL

THUMBNAIL TYPE    JPG

*Hide Thumbnail and Enclosures ▲*