Geometric Route and Boundary Intersections, 2nd Quarter 2023 - NC Department of Transportation

File Geodatabase Table

Tags

Highways, US, County, State maintained roads, Primary, Transportation, NC, Local 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, this dataset includes measures for intersection identifiers for both state and local maintained Routes. Intersection identifiers include other Routes, State, County and Municipal boundaries.

Credits

Spatial Data Management Group - compile data.

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

THEME KEYWORDS   Highways, US, County, State maintained roads, Primary, Transportation, NC, Local roads, Interstate, Secondary

Hide Topics and Keywords ▲

Citation ►

TITLE   Geometric Route and Boundary Intersections, 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

DELIVERY POINT   4101 Capital Boulevard

CITY   Raleigh

ADMINISTRATIVE AREA   North Carolina

POSTAL CODE   27604

COUNTRY   US

E-MAIL ADDRESS   gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

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

CONTACT INFORMATION   ▶

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RESPONSIBLE PARTY

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CONTACT'S POSITION   GIS Help Desk

CONTACT'S ROLE   resource provider

CONTACT INFORMATION   ▶

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Resource Details ►

DATASET LANGUAGES   English (UNITED STATES)

DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE   * text table

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

CREDITS
Spatial Data Management Group - compile data.

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

CONTACT INFORMATION   ►

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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

CONTACT INFORMATION   ▶

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Resource Constraints ▶

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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   ▶

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

DESCRIPTION

    Compile data and prep for application

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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      VOICE   919.707.2165

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    ADDRESS

      DELIVERY POINT   4101 Capital Boulevard

      CITY   Raleigh

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      COUNTRY   US

      E-MAIL ADDRESS   gishelp@ncdot.gov

    HOURS OF SERVICE

    8am to 5pm, M-F

    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 GeometricRteBndryIntersections ▶

* TYPE   Table

* ROW COUNT   2461487

DEFINITION

Intersections

DEFINITION SOURCE

NCDOT GIS

FIELD RouteName ▶

* ALIAS   RouteName

* DATA TYPE   String

* WIDTH   41

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Representation of Intersecting Route

DESCRIPTION SOURCE

NCDOT GIS

Hide Field RouteName ▲

FIELD measure ▶

* ALIAS   measure

* DATA TYPE   Double

* WIDTH   8

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

RouteID Measure where intersection occurs

DESCRIPTION SOURCE

NCDOT GIS

FIELD intersection ►

* ALIAS   intersection

* DATA TYPE   String

* WIDTH   30

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Route, County or State identifier intersecting with RouteID

DESCRIPTION SOURCE

NCDOT GIS

FIELD OrderNbr ►

* ALIAS   OrderNbr

* DATA TYPE   String

* WIDTH   5

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Dominance Rank of Intersections at a specific measure for a specific RouteID

DESCRIPTION SOURCE

NCDOT GIS

FIELD routeid ►

* ALIAS   routeid

* **Data type** String

* **Width** 15

* **Precision** 0

* **Scale** 0

Field description

   Route Identifier, dominant route.

Description source

   NCDOT GIS

Hide Field routeid ▲

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 ▲

Hide Details for object GeometricRteBndryIntersections ▲

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   10:22:07
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2023-05-01   22:41:59

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes

    LAST UPDATE   2023-05-01   22:41:59

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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Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE

UPDATE FREQUENCY   quarterly

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Metadata Constraints ▶

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Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE   JPG