Road Characteristics - Highway Exit, 1st Quarter 2024 - NC Department of Transportation

File Geodatabase Feature Class



Summary

This data may be used to locate highway exits, their names and their numbers in North Carolina. The exit locations are snapped to the NCDOT LRS data and can be used in conjunction with that data for analysis or cartographic purposes.

Description

This dataset contains a current point representation of all of the grade-separated highway exit locations in North Carolina.

Credits

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

Use limitations

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Extent

 West
 -83.538067
 East
 -76.292403

 North
 36.540082
 South
 33.896378

 Scale Range
 South
 33.896378

 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 Transportation

THESAURUS TITLE ISO 19115 Topic Category PUBLICATION DATE 2024-02-12 00:00:00

Hide Thesaurus

OTHER KEYWORDS Downloadable Data

Hide Topics and Keywords 🔺

Citation **>**

TITLE Road Characteristics - Highway Exit, 1st Quarter 2024 - NC Department of Transportation PUBLICATION DATE 2024-02-12 00:00:00

PRESENTATION FORMATS digital map

Hide Citation **A**

Citation Contacts

RESPONSIBLE PARTY INDIVIDUAL'S NAME GIS Help Desk ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit CONTACT'S ROLE originator

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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 **Vector**

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

CREDITS

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

Extents 🕨

EXTENT **GEOGRAPHIC EXTENT** BOUNDING RECTANGLE WEST LONGITUDE -83.538067 EAST LONGITUDE -76.292403 SOUTH LATITUDE 33.896701 NORTH LATITUDE 36.540082 EXTENT CONTAINS THE RESOURCE Yes VERTICAL EXTENT * MINIMUM VALUE 2.600000 * MAXIMUM VALUE 4229.600000 EXTENT **GEOGRAPHIC EXTENT** BOUNDING RECTANGLE WEST LONGITUDE -83.538067 EAST LONGITUDE -76.292403 SOUTH LATITUDE 33.896701 NORTH LATITUDE 36.540082 EXTENT CONTAINS THE RESOURCE Yes **GEOGRAPHIC EXTENT GEOGRAPHIC DESCRIPTION** DESCRIPTION CONTAINS THE RESOURCE Yes VERTICAL EXTENT * MINIMUM VALUE 2.600000 * MAXIMUM VALUE 4229.600000 EXTENT GEOGRAPHIC EXTENT BOUNDING RECTANGLE EXTENT TYPE Extent used for searching * WEST LONGITUDE -83.538067 * EAST LONGITUDE -76.292403 * NORTH LATITUDE 36.540082 * SOUTH LATITUDE 33.896378 * EXTENT CONTAINS THE RESOURCE Yes EXTENT IN THE ITEM'S COORDINATE SYSTEM * WEST LONGITUDE 665701.000056 * EAST LONGITUDE 2795740.340362 * SOUTH LATITUDE 82836.970675 * NORTH LATITUDE 1015524.164681 * EXTENT CONTAINS THE RESOURCE Yes

Hide Extents

Resource Points of Contact ►

POINT OF CONTACT INDIVIDUAL'S NAME GIS Help Desk ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit CONTACT INFORMATION PHONE VOICE 919.707.2165 FAX 919.707.2210

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Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE UPDATE FREQUENCY **quarterly**

MAINTENANCE CONTACT INDIVIDUAL'S NAME GIS Help Desk ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit CONTACT'S ROLE point of contact

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Resource Constraints ►

LEGAL CONSTRAINTS

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SECURITY CONSTRAINTS

CLASSIFICATION Unclassified CLASSIFICATION SYSTEM None

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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 3048.0060960121928
  Z ORIGIN -100000
  Z SCALE 10000
  M ORIGIN -100000
  M SCALE 10000
  XY TOLERANCE 0.0032808333333333331
  Z TOLERANCE 0.001
  M TOLERANCE 0.001
  HIGH PRECISION true
  LATEST WELL-KNOWN IDENTIFIER 2264
  WELL-KNOWN TEXT
  PROJCS["NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet",GEOGCS["GCS_North_American_19
  83",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM[
  "Greenwich", 0.0], UNIT["Degree", 0.0174532925199433]], PROJECTION["Lambert_Conformal_Conic"], P
  ARAMETER["False_Easting",2000000.002616666],PARAMETER["False_Northing",0.0],PARAMETER["Cen
  tral_Meridian",-
  79.0], PARAMETER ["Standard Parallel 1", 34.333333333333334], PARAMETER ["Standard Parallel 2", 36.
  16666666666666], PARAMETER["Latitude Of Origin", 33.75], UNIT["Foot US", 0.3048006096012192], A
  UTHORITY["EPSG",2264]]
```

REFERENCE SYSTEM IDENTIFIER VALUE 2264 * CODESPACE EPSG

* VERSION 6.12(9.0.0)

Hide Spatial Reference **A**

Spatial Data Properties ►

VECTOR **>** * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only **GEOMETRIC OBJECTS** FEATURE CLASS NAME HighwayExit * OBJECT TYPE point * OBJECT COUNT 2537 Hide Vector ARCGIS FEATURE CLASS PROPERTIES FEATURE CLASS NAME HighwayExit * FEATURE TYPE Simple * GEOMETRY TYPE Point * HAS TOPOLOGY FALSE * FEATURE COUNT 2537 * 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 Hide Data Quality Lineage **>** PROCESS STEP DESCRIPTION Prep Data, Review and publish PROCESS CONTACT

INDIVIDUAL'S NAME GIS Help Desk ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit CONTACT'S ROLE processor

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Hide Process step ▲

Hide Lineage

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION INDIVIDUAL'S NAME GIS Help Desk ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit CONTACT'S ROLE distributor

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Hide Distributor

DISTRIBUTION FORMAT

VERSION 10.8.1 * NAME File Geodatabase Feature Class



DETAILS FOR OBJECT HighwayExit * TYPE Feature Class * ROW COUNT 2537 DEFINITION A point representation of all of the grade-separated highway exit locations in North Carolina **DEFINITION SOURCE** NC DOT 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 Measure * ALIAS Measure * DATA TYPE Double * WIDTH 8 * PRECISION 0 * SCALE 0 FIELD DESCRIPTION Milepost point value **DESCRIPTION SOURCE** NC DOT Hide Field Measure FIELD ExitNumber * ALIAS ExitNumber * DATA TYPE String * WIDTH 10 * PRECISION 0

- * SCALE 0
- FIELD DESCRIPTION

The Exit Number

DESCRIPTION SOURCE

```
NC DOT
```

Hide Field ExitNumber

FIELD ToDate

- * ALIAS ToDate
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION

A date that represents when data was retired. Data in this feature class will be current and the ToDate will be represented as Null

DESCRIPTION SOURCE NC DOT

Hide Field ToDate

FIELD RouteID ►

- * ALIAS RouteID
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION

Route Identifier for Dominant Route. The 11-digit composite route number where the last 3 digits represent Sap County Code.

DESCRIPTION SOURCE

Hide Field RouteID

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 🔺

```
* ALIAS ExitName
 * DATA TYPE String
 * WIDTH 100
 * PRECISION 0
 * SCALE 0
 FIELD DESCRIPTION
    Name of the Exit
 DESCRIPTION SOURCE
    NC DOT
  Hide Field ExitName
FIELD FromDate
 * ALIAS FromDate
 * DATA TYPE Date
 * WIDTH 8
 * PRECISION 0
 * SCALE 0
 FIELD DESCRIPTION
    The date when the attribute data was added/updated.
 DESCRIPTION SOURCE
    NC DOT
  Hide Field FromDate
```

Hide Details for object HighwayExit

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 2024-01-19

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 2024-01-19 10:46:39 LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-01-19 11:57:19

AUTOMATIC UPDATES HAVE BEEN PERFORMED Yes LAST UPDATE 2024-01-19 11:57:19

Hide Metadata Details



METADATA CONTACT INDIVIDUAL'S NAME GIS Help Desk ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit CONTACT'S ROLE point of contact

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Metadata Maintenance 🕨

MAINTENANCE UPDATE FREQUENCY quarterly

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