# Road Characteristics - Highway Exit, 2024 End of Year - NC Department of Transportation

# **File Geodatabase Feature Class**



**Tags**Transportation, Downloadable Data

# **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**

**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 2025-02-17 00:00:00

Hide Thesaurus A

OTHER KEYWORDS Downloadable Data

Hide Topics and Keywords ▲

# **Citation** ▶

TITLE Road Characteristics - Highway Exit, 2024 End of Year - NC Department of Transportation Publication Date 2025-02-17 00:00:00

PRESENTATION FORMATS digital map

Hide Citation ▲

# **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 $\blacktriangle$

# **Resource Points of Contact** ▶

# POINT OF CONTACT

INDIVIDUAL'S NAME GIS Help Desk

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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 LIMITATIONS OF USE

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**SECURITY CONSTRAINTS** 

CLASSIFICATION unclassified CLASSIFICATION SYSTEM None

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Hide Resource Constraints A

# **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 0.00328083333333333333

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\_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",-

## 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 HighwayExit \* OBJECT TYPE point \* OBJECT COUNT 2545 Hide Vector ▲ ARCGIS FEATURE CLASS PROPERTIES > FEATURE CLASS NAME HighwayExit \* FEATURE TYPE Simple \* GEOMETRY TYPE Point \* HAS TOPOLOGY FALSE \* FEATURE COUNT 2545 \* 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 A

# **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

Hide Distribution ▲

# Fields ▶

# DETAILS FOR OBJECT HighwayExit \* TYPE Feature Class \* ROW COUNT 2545 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

# DESCRIPTION SOURCE

FIELD DESCRIPTION

Internal feature number.

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** 

## 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**

NC DOT

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 From Date
- \* 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 2025-01-30

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 2025-01-30 10:58:02

LAST MODIFIED IN ARCGIS FOR THE ITEM 2025-01-30 13:55:15

**A**UTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2025-01-30 13:55:15

Hide Metadata Details A

# Metadata Contacts ▶

#### 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

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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# Metadata Constraints ▶

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## SECURITY CONSTRAINTS

CLASSIFICATION unclassified CLASSIFICATION SYSTEM None

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