

# Road Characteristics - Highway Exit, 2nd Quarter 2025 - 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

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

**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

THEME KEYWORDS    Transportation

## THESAURUS ▶

TITLE ISO 19115 Topic Category

PUBLICATION DATE 2025-08-11 00:00:00

[Hide Thesaurus ▲](#)

OTHER KEYWORDS Downloadable Data

[Hide Topics and Keywords ▲](#)

## Citation ▶

TITLE Road Characteristics - Highway Exit, 2nd Quarter 2025 - NC Department of Transportation

PUBLICATION DATE 2025-08-11 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

### CONTACT INFORMATION ▶

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POSTAL CODE 27610

COUNTRY US

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

#### HOURS OF SERVICE

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### RESPONSIBLE PARTY

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

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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 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

[Hide Resource Details ▲](#)

## 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

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

CONTACT'S ROLE point of contact

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## Resource Maintenance ►

RESOURCE MAINTENANCE  
UPDATE FREQUENCY quarterly

MAINTENANCE CONTACT  
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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 ▲](#)

## 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\_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",-79.0],PARAMETER["Standard\_Parallel\_1",34.33333333333334],PARAMETER["Standard\_Parallel\_2",36.16666666666666],PARAMETER["Latitude\_Of\_Origin",33.75],UNIT["Foot\_US",0.3048006096012192],AUTHORITY["EPSG",2264]]

#### REFERENCE SYSTEM IDENTIFIER

- VALUE 2264
- \* CODESPACE EPSG
  - \* VERSION 6.12(9.0.0)

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

## VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

### GEOMETRIC OBJECTS

FEATURE CLASS NAME HighwayExit

\* OBJECT TYPE point

\* OBJECT COUNT 2536

*Hide Vector ▲*

## ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME HighwayExit

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Point

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 2536

\* 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

### CONTACT INFORMATION ►

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CONTACT INSTRUCTIONS  
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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

#### CONTACT INFORMATION ►

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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 2536

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

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 ▲*

FIELD ExitName ►

- \* 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 2025-07-21

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 2025-07-16 23:34:14  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2025-07-21 14:29:49

AUTOMATIC UPDATES  
HAVE BEEN PERFORMED Yes  
LAST UPDATE 2025-07-21 14:29:49

*Hide Metadata Details ▲*

## Metadata Contacts ►

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

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## Metadata Maintenance ►

#### MAINTENANCE

UPDATE FREQUENCY quarterly

#### MAINTENANCE CONTACT

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CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

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