

Road Characteristics - Highway Exit, 4th Quarter 2025 - NC Department of Transportation

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

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 2026-02-23 00:00:00

Other keywords Downloadable Data

Citation

Title Road Characteristics - Highway Exit, 4th Quarter 2025 - NC Department of Transportation

Publication date 2026-02-23 00:00:00

Presentation formats digital map

Citation Contacts

Responsible party - originator

Individual's name GIS Help Desk

Organization's name North Carolina Department of Transportation Geographic Information Systems Unit

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Voice 919.707.2165

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Address

Delivery point Century Center Building B, 1020 Birch Ridge Drive

City Raleigh

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Postal code 27610

Country US

e-mail address gishelp@ncdot.gov

Hours of service

8am to 5pm, M-F

Contact instructions

Phone or e-mail

Responsible party - point of contact

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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

ArcGIS item properties

Name HighwayExit

Location file://\DOT\DFSROOT01\GROUPS-GISCC\GIS-

SpatialDataMgmt\Maintenance\QuarterlyDataRefresh\Route\2025Q4\Review\NCRouteCharacteristics.gdb

Access protocol Local Area Network

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

westBL 665701.000056

eastBL 2795740.340362

southBL 82836.970675

northBL 1015524.164681

exTypeCode Yes

Resource Points of Contact

Point of contact - point of contact

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Contact instructions

Phone or e-mail

Resource Maintenance

Resource maintenance

Update frequency quarterly

Maintenance contact - point of contact

Individual's name GIS Help Desk

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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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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

ProjectedCoordinateSystem

WKID 102719

XOrigin -121841900

YOrigin -93659000

XYScale 3048.0060960121928

ZOrigin -100000

ZScale 10000

MOrigin -100000

MScale 10000

XYTolerance 0.0032808333333333331

ZTolerance 0.001

MTolerance 0.001

HighPrecision true

LatestWKID 2264

WKT

```
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)

Spatial Data Properties

Vector

Level of topology for this dataset geometry only

Geometric objects

Feature class name HighwayExit

Object type point

Object count 2587

ArcGIS Feature Class Properties

Feature class name HighwayExit

Feature type Simple

Geometry type Point
Has topology FALSE
Feature count 2587
Spatial index TRUE
Linear referencing TRUE

Data Quality

Scope of quality information

Resource level dataset

Lineage

Process step

Description

Prep Data, Review and publish

Process contact - processor

Individual's name GIS Help Desk

Organization's name North Carolina Department of Transportation Geographic Information Systems Unit

Contact information

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Hours of service

8am to 5pm, M-F

Contact instructions

Phone or e-mail

Distribution

Distributor

Contact information - distributor

Individual's name GIS Help Desk

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Distribution format

Version 10.8.1

Name File Geodatabase Feature Class

Fields

Details for object HighwayExit

Type Feature Class

Row count 2587

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.

Field Measure

Alias Measure

Data type Double

Width 8

Precision 0

Scale 0

Field description

Milepost point value

Description source

NC DOT

Field ExitNumber

Alias ExitNumber

Data type String

Width 10

Precision 0

Scale 0

Field description

The Exit Number

Description source

NC DOT

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

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

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.

Field ExitName

Alias ExitName

Data type String

Width 100

Precision 0

Scale 0

Field description

Name of the Exit

Description source

NC DOT

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

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 2026-01-29

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 2026-01-16 21:02:24
Last modified in ArcGIS for the item 2026-01-29 14:01:41

Automatic updates

Have been performed Yes
Last update 2026-01-29 14:00:49

Metadata Contacts

Metadata contact - point of contact

Individual's name GIS Help Desk
Organization's name North Carolina Department of Transportation Geographic Information Systems Unit

Contact information

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Maintenance

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Classification system None

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Thumbnail and Enclosures

Thumbnail

Thumbnail type

Image file