

Speed Limit Events, Continuous Capture - NC Department of Transportation

SDE Geodatabase Feature Class



Tags

Non System Roads, US, Streets, NC, Centerline, Highways, Transportation, North Carolina, Division, County, Transportation Planning, Location, Speed Limit, Linear Referencing System, Event, Measure, Line, Routes, State Highway Network, Inventory

Summary

This dataset contains a subset of Non-system roads in North Carolina with their respective speed limits. Roads that are classified as Non-System are not maintained by the North Carolina Department of Transportation (NCDOT). The data are provided to FHWA for Highway Performance Monitoring System (HPMS) data reporting for 2023.

Description

This is a visual representation of speed limits for a subset of Non-System Roads in North Carolina. The HPMS, GIS and Mobile Operations (HGMO) Section at NCDOT maintains some speed limit data on non-system roads that is excluded from Road Characteristics for HPMS reporting. The speed limit data are referenced to the current NCDOT's Linear Referencing System (LRS). A unique ID (EventID) is assigned to each road segment; roads are segmented at speed limit changes. From Measure and To Measure fields provide beginning and end locations of the speed limit change along the NCDOT's MilePoint route network, measured from the route's origin in miles. Attribute data precision is to the 6th decimal; shape measure precision is to the 7th decimal. Speed limit sources are provided in the dataset as SpeedLimitDataSource and include the following:

1. 3rd Party (from photo)
2. Video Log
3. Field-Verified
4. Public Agency Data
5. Open-Source Data
6. Other

Credits

The North Carolina Department of Transportation, Division of Highways.

Support and maintenance of the enterprise spatial database where this data resides is handled by the North Carolina Department of Information Technology-Transportation, GIS Unit.

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. This data should be used for planning, maintenance, and decision-making support purposes only. It should be used only by those who fully understand the extents, limitations, and content of the data. This data should not be used for routing. The data should not be used in place of field survey or data collection efforts that are normally performed by licensed professionals and it should not replace any data collection efforts that are typically required as a part of detailed design and construction efforts.

Extent

There is no extent for this item.

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:625,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE transportation, location, society

CONTENT TYPE Geographic Services

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS North Carolina, Division, County

THESAURUS ▶

TITLE User

PUBLICATION DATE 2023-11-06 00:00:00

CREATION DATE 2023-10-27 00:00:00

Hide Thesaurus ▲

THEME KEYWORDS Non System Roads, US, Streets, NC, Centerline, Highways, Transportation, North Carolina, Division, County, Transportation Planning, Location, Speed Limit

THESAURUS ▶

TITLE User

PUBLICATION DATE 2023-11-06 00:00:00

CREATION DATE 2023-10-27 00:00:00

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE Speed Limit Events, Continuous Capture - NC Department of Transportation

ALTERNATE TITLES Speed Limit

PUBLICATION DATE 2023-11-06 00:00:00

CREATION DATE 2023-07-27 00:00:00

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation, Operations Program Management
CONTACT'S POSITION HGMO Supervisor
CONTACT'S ROLE originator

CONTACT INFORMATION ►

ADDRESS

TYPE physical
DELIVERY POINT 4809 Beryl Road
CITY Raleigh
ADMINISTRATIVE AREA NC
POSTAL CODE 27606
COUNTRY US
E-MAIL ADDRESS fsjohnson@ncdot.gov

HOURS OF SERVICE

9:00am - 5:00pm Monday - Friday

CONTACT INSTRUCTIONS

Please send an email with any issues, questions, or comments regarding the data. If it is an immediate need, indicate as such in the subject line in an email.

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit
CONTACT'S POSITION GIS Data and Services Consultant
CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

ADDRESS

TYPE physical
DELIVERY POINT Century Center – Building B, 1020 Birch Ridge Drive
CITY Raleigh
ADMINISTRATIVE AREA NC
POSTAL CODE 27610
COUNTRY US
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[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS on-going
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

This data is produced as a derivative of a reporting product out of the NCDOT Linear Referencing System, and is intended for visualization and reference use only. This is representative data only and is not designed for participation in data analysis or modelling. Use of this data is not analogous to integration with or alignment to NCDOT's Linear Referencing System.

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

CREDITS

The North Carolina Department of Transportation, Division of Highways.

Support and maintenance of the enterprise spatial database where this data resides is handled by the North Carolina Department of Information Technology-Transportation, GIS Unit.

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.11613
EAST LONGITUDE -75.593013
SOUTH LATITUDE 33.792692
NORTH LATITUDE 36.578571

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.421464
EAST LONGITUDE -75.418363
SOUTH LATITUDE 33.751362

NORTH LATITUDE 36.615122
EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit
CONTACT'S POSITION GIS Data and Services Consultant
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

ADDRESS

TYPE physical
DELIVERY POINT Century Center – Building B, 1020 Birch Ridge Drive
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[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY continual

SCOPE OF THE UPDATES dataset

OTHER MAINTENANCE REQUIREMENTS

The North Carolina Department of Transportation, Division of Highways.

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MAINTENANCE CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit
CONTACT'S POSITION GIS Data and Services Consultant
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

ADDRESS

TYPE physical
DELIVERY POINT Century Center – Building B, 1020 Birch Ridge Drive
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POSTAL CODE 27610
COUNTRY US
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CONTACT INSTRUCTIONS
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[Hide Contact information ▲](#)

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

LIMITATIONS OF USE

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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 1893.9393939393938
Z ORIGIN -100000
Z SCALE 9.9999999999999982
M ORIGIN -100000
M SCALE 10000000
XY TOLERANCE 0.00528
Z TOLERANCE 0.20000000000000004
M TOLERANCE 9.9999999999999995e-07
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 2264
VCSWKID 105703
LATESTVCSWKID 6360

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]],VERTCS["NAVD_1988_Foot_US",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]]

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 LRSE_SpeedLimit

- * OBJECT TYPE composite
- * OBJECT COUNT 0

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME LRSE_SpeedLimit
- * FEATURE TYPE Simple

- * GEOMETRY TYPE Polyline
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 0
- * 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 ►

LINEAGE STATEMENT

LRS editing is done across many NCDOT business units on an enterprise system using Esri's ArcGIS Event Editor web mapping application. This dataset was originally developed by the North Carolina Department of Transportation, Operations Program Management unit, in conjunction with the GIS Unit at NCDIT-T, to provide a geographic representation of speed limits on some non-system roads in North Carolina. The GIS Unit modifies the LRS Network routes by creating, editing, or retiring based on official change notification from various NCDOT sources. Once the routes have been edited, business units may update their data as found on the routes based on the same or additional documentation. Web mapping services are created from some of the events. The LRS supports systems, web applications, and geospatial data needs across NCDOT business units, as well as submittal to the Federal Highway Administration's Highway Performance Monitoring System (HPMS).

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2023-09-15 00:00:00

DESCRIPTION

Development and maintenance of NCDOT's Linear Referencing System. This includes the road centerline, route network, some events, and other related spatial data.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit
CONTACT'S POSITION GIS Data and Services Consultant
CONTACT'S ROLE originator

CONTACT INFORMATION ►

ADDRESS

TYPE physical

DELIVERY POINT Century Center – Building B, 1020 Birch Ridge Drive

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27610

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

9:00am - 5:00pm Monday - Friday

CONTACT INSTRUCTIONS

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2023-10-13 00:00:00

DESCRIPTION

Routes are created, edited, and/or retired based on official change notification from various NCDOT sources. Road attribute-only information is also provided to the GIS Unit. Once the routes have been edited, business units may update their data as found on the routes based on the same or additional documentation.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit

CONTACT'S POSITION GIS Data and Services Consultant

CONTACT'S ROLE resource provider

CONTACT INFORMATION ▶

ADDRESS

TYPE physical

DELIVERY POINT Century Center – Building B, 1020 Birch Ridge Drive

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27610

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2023-10-26 00:00:00

DESCRIPTION

Road attributes (event data) are referenced to the LRS network (routes). The event is edited by the NCDOT Operations Program Management in an enterprise environment using Esri's online ArcGIS Event Editor software.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation, Operations Program Management
CONTACT'S POSITION HGMO Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

ADDRESS

TYPE physical
DELIVERY POINT 4809 Beryl Road
CITY Raleigh
ADMINISTRATIVE AREA NC
POSTAL CODE 27606
COUNTRY US
E-MAIL ADDRESS fsjohnson@ncdot.gov

HOURS OF SERVICE

9:00am - 5:00pm Monday - Friday

CONTACT INSTRUCTIONS

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

Distribution ▶

DISTRIBUTOR ▶

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit
CONTACT'S POSITION GIS Data and Services Consultant
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶

ADDRESS

TYPE physical
DELIVERY POINT Century Center – Building B, 1020 Birch Ridge Drive
CITY Raleigh
ADMINISTRATIVE AREA NC
POSTAL CODE 27610
COUNTRY US
E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

9:00am - 5:00pm Monday - Friday

CONTACT INSTRUCTIONS

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[Hide Contact information ▲](#)

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

VERSION 10.8.1

NAME SDE Geodatabase Feature Class

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT [LRSE_SpeedLimit](#) ►

TYPE SDE Geodatabase Feature Class

* ROW COUNT 0

DEFINITION

Speed limit

DEFINITION SOURCE

North Carolina Department of Information Technology - Transportation

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.

More information explaining this route naming convention used by NCDOT is available here:

<https://xfer.services.ncdot.gov/gisdot/DistDOTData/Guide%20to%20the%20NCDOT%20Eleven-Digit%20Route%20Number%20-%20Rome%20Implementation.pdf>

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Positive 11 digit numbers.

Hide Field RouteId ▲

FIELD [FromDate](#) ►

* ALIAS FromDate

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The date the event becomes active on the route.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Dates vary.

Hide Field FromDate ▲

FIELD ToDate ►

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

FIELD DESCRIPTION

The date the event is retired on the route.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Dates vary.

Hide Field ToDate ▲

FIELD EventID ►

- * ALIAS EventID
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The unique ID for each event record; "event" is a change in speed limit along road.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

Hide Field EventID ▲

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 FromMeasure ►

- * ALIAS FromMeasure
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The measure on the route where the beginning of the event is located. The measure is captured in miles. The precision is to the 6th decimal in the tabular column. Measure precision on the shape is to the 7th decimal.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

Hide Field FromMeasure ▲

FIELD ToMeasure ►

- * ALIAS ToMeasure
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The measure on the route where the end of the event is located. The measure is captured in miles. The precision is to the 6th decimal in the tabular column. Measure precision on the shape is to the 7th decimal.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

Hide Field ToMeasure ▲

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 [LocError ▶](#)

- * ALIAS LocError
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The location error for the event. Values are generated as part of an internal Esri software QC process for the event time slice on the matching route time slice. Possible values listed below.
NO ERROR: The event measures match or are within the route measures.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE MEASURE EXTENT OUT OF ROUTE MEASURE RANGE

DESCRIPTION The event measures for the FromMeasure and To Measure fields (Measure fields for point events) are outside the route measures for that time slice.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE PARTIAL MATCH FOR THE FROM-MEASURE

DESCRIPTION The event FromMeasure values are greater than the route FromMeasure values, i.e., if the route FromMeasure is 0 then the event FromMeasure is a negative value, or the event has "slid" off the front of the route.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE PARTIAL MATCH FOR THE TO-MEASURE

DESCRIPTION The event ToMeasure values are greater the route ToMeasure values, i.e., if the route ToMeasure is 1.0 then the event ToMeasure is 1.01 or the event has "slid" off the end of the route.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE ROUTE LOCATION NOT FOUND

DESCRIPTION The event xy coordinates do not match the route xy coordinates. Typically, this is caused by Esri's ArcGIS Roads & Highways software not cleaning up a route edit correctly.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE ROUTE NOT FOUND

DESCRIPTION The event time slice does not match the route timeslice, i.e., the event is active, and the route is not active. Typically this is caused by Esri's ArcGIS Roads & Highways software not cleaning up a route edit correctly.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE ZERO LENGTH EXTENT

DESCRIPTION The event FromMeasure and ToMeasure values are the same, i.e., a point. Typically, this is caused by Esri's ArcGIS Roads & Highways software not cleaning up a route edit correctly.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

[Hide Field LocError ▲](#)

FIELD [CreatedUser ▶](#)

- * ALIAS CreatedUser
- * DATA TYPE String

* WIDTH 255

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The user's name who created the event record.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

Hide Field CreatedUser ▲

FIELD CreatedDate ►

* ALIAS CreatedDate

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Date event record was created.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Dates vary.

Hide Field CreatedDate ▲

FIELD LastEditedUser ►

* ALIAS LastEditedUser

* DATA TYPE String

* WIDTH 255

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The user's name who last edited the event record.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

Hide Field LastEditedUser ▲

FIELD LastEditedDate ►

* ALIAS LastEditedDate

* DATA TYPE Date

- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Most recent date the event record was edited.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Dates vary.

Hide Field LastEditedDate ▲

FIELD GlobalID ►

- * ALIAS GlobalID
- * DATA TYPE GlobalID
- * WIDTH 38
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

A field of type UUID (Universal Unique Identifier) in which values are automatically assigned by the geodatabase when a row is created. The GlobalID field is necessary for maintaining object uniqueness across replicas. All feature classes and tables participating in one-way or two-way replication must contain the GlobalID field. This field is not editable and is automatically populated when it is added for existing data.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

Hide Field GlobalID ▲

FIELD SpeedLimit ►

- * ALIAS SpeedLimit
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The speed limit in miles per hour.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Positive numbers.

Hide Field SpeedLimit ▲

FIELD [SpeedLimitDataSource](#) ▶

* ALIAS SpeedLimitDataSource

* DATA TYPE String

* WIDTH 24

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The source for the speed limit.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE 3rd Party (from photo)

DESCRIPTION Speed limit data is extracted from 3rd party imagery.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Video Log

DESCRIPTION Speed limit source is a video log.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Field-Verified

DESCRIPTION Speed limit verified on site.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Public Agency Data

DESCRIPTION Speed limit source is public agency data.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Open-Source Data

DESCRIPTION Speed limit source is open source data.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Other

DESCRIPTION Speed limit derived from source other than 3rd Party, Video Log, Field-Verified, Public Agency Data or Open-Source Data.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

[Hide Field SpeedLimitDataSource](#) ▲

FIELD [SHAPE_Length](#) ▶

* ALIAS Shape_Length

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Length of feature in internal units.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

[Hide Field SHAPE_Length ▲](#)

[Hide Details for object LRSE_SpeedLimit ▲](#)

[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 2023-11-20

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 2023-11-20 10:53:56
LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-11-20 11:04:53

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2023-11-20 11:04:53

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit
CONTACT'S POSITION GIS Data and Services Consultant
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

ADDRESS

TYPE physical
DELIVERY POINT Century Center – Building B, 1020 Birch Ridge Drive
CITY Raleigh
ADMINISTRATIVE AREA NC
POSTAL CODE 27610
COUNTRY US
E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

9:00am - 5:00pm Monday - Friday

CONTACT INSTRUCTIONS

Please send an email with any issues, questions, or comments regarding the data. If it is an immediate need, indicate as such in the subject line in an email.

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Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY as needed

SCOPE OF THE UPDATES dataset

MAINTENANCE CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit

CONTACT'S POSITION GIS Data and Services Consultant

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Metadata Constraints ►

SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

LIMITATIONS OF USE

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.

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CONSTRAINTS

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