North Carolina Rail Crossings – 2nd Quarter 2023 - North Carolina Department of Transportation

File Geodatabase Feature Class

Tags

NC, North Carolina, NCDOT, Official NCDOT, Transportation, Railroad, Rail, Crossing, Railway

Summary

This dataset is made available to provide a representation of state maintained railroad crossings for mapping, planning and modeling purposes. Locations are approximate and data is not guaranteed to be complete.

Description

The dataset provided includes point data for use in GIS that represents public crossings in North Carolina. Only open and inactive crossings are included; closed crossings have been omitted. Attributes for each crossing include the crossing's FRA identification number and the latitude and longitude of the crossing. Crossing location and status were verified by cross-referencing Federal Railroad Administration public crossing database with North Carolina Department of Transportation Rail Division's crossing database, railroad company track charts and aerial imagery. Where in doubt, crossing status has been investigated by contacting the rail company, land owner, or municipality within whose jurisdiction the crossing falls. The attributes are derived directly from NCDOT's State Authoritative Rail and Highway (SARAH) database.

Credits

North Carolina Department of Transportation Rail Division, Moffatt & Nichol Engineers, WGI

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	-84.124533	**East**	-76.091013
North	36.572504	**South**	33.846568

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

* CONTENT TYPE   Downloadable Data
   EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION   No

THEME KEYWORDS   Transportation, Railways, Rail Crossings

Hide Topics and Keywords ▲

Citation ▶

TITLE   North Carolina Rail Crossings – 2nd Quarter 2023 - North Carolina Department of Transportation

PUBLICATION DATE   2023-05-08   00:00:00

CREATION DATE   2013-08-01   00:00:00

REVISION DATE   2023-04-10   00:00:00

PRESENTATION FORMATS   ***** digital map

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

   INDIVIDUAL'S NAME   Todd Meyer

   ORGANIZATION'S NAME   NCDOT Rail Division

   CONTACT'S POSITION   Inventory & Data Analysis Manager

   CONTACT'S ROLE   originator

   CONTACT INFORMATION   ▶
      PHONE
         VOICE   9197074121

      ADDRESS
         TYPE   postal
         DELIVERY POINT   1556 Mail Service Center
         CITY   Raleigh
         ADMINISTRATIVE AREA   NC
         POSTAL CODE   27699
         COUNTRY   US

E-MAIL ADDRESS   tmeyer@ncdot.gov

Hide Contact information ▲

RESPONSIBLE PARTY

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

CONTACT'S POSITION   GIS Help Desk

CONTACT'S ROLE   resource provider

CONTACT INFORMATION   ▶

PHONE

VOICE   919.707.2165

FAX   919.707.2210

ADDRESS

TYPE   both

DELIVERY POINT   4101 Capital Boulevard

CITY   Raleigh

ADMINISTRATIVE AREA   North Carolina

POSTAL CODE   27604

COUNTRY   US

E-MAIL ADDRESS   gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

phone or email

Hide Contact information ▲

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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
North Carolina Department of Transportation Rail Division, Moffatt & Nichol Engineers, WGI

Hide Resource Details ▲

Extents ▶

EXTENT

DESCRIPTION

Date data was obtained from State Authoritative Rail and Highway (SARAH) database.

TEMPORAL EXTENT

DATE AND TIME   2023-01-13   00:00:00

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE   Extent used for searching

* WEST LONGITUDE   -84.124533

* EAST LONGITUDE   -76.091013

* NORTH LATITUDE   36.572504

* SOUTH LATITUDE   33.846568

* EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE   493586.790479

* EAST LONGITUDE   2854613.835476

* SOUTH LATITUDE   72807.773870

* NORTH LATITUDE   1027329.782473

* EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT

INDIVIDUAL'S NAME   Todd Meyer

ORGANIZATION'S NAME   NCDOT Rail Division

CONTACT'S POSITION   Inventory & Data Analysis Manager

CONTACT'S ROLE   originator

CONTACT INFORMATION   ▶

PHONE

VOICE   9197074121

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TYPE   postal

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ADMINISTRATIVE AREA   NC

POSTAL CODE   27699

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E-MAIL ADDRESS   tmeyer@ncdot.gov

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CONTACT'S ROLE   point of contact

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Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE

UPDATE FREQUENCY   quarterly

MAINTENANCE CONTACT
INDIVIDUAL'S NAME   Todd Meyer

ORGANIZATION'S NAME   NCDOT Rail Division

CONTACT'S POSITION   Inventory & Data Analysis Manager

CONTACT'S ROLE   originator

CONTACT INFORMATION   ▶

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Hide Resource Maintenance ▲

Resource Constraints ▶

CONSTRAINTS

LIMITATIONS OF USE

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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_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

DIMENSION   horizontal

VALUE   SR-ORG:12

* 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   RailroadCrossings

* OBJECT TYPE   point

* OBJECT COUNT   4835

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶

FEATURE CLASS NAME   RailroadCrossings

* FEATURE TYPE   Simple

* GEOMETRY TYPE   Point

* HAS TOPOLOGY   FALSE

* FEATURE COUNT   4835

* SPATIAL INDEX   TRUE

* LINEAR REFERENCING   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶

RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY   ▶

MEASURE DESCRIPTION

There are no measurement, precision, or spatial standards assigned to this data set.

QUANTITATIVE TEST RESULTS
VALUE   Shape_Length

UNITS

SYMBOL   [ft_us]

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION   ▶

MEASURE DESCRIPTION

There are no measurement, precision, or spatial standards assigned to this data set.

CONFORMANCE TEST RESULTS
TEST PASSED   Yes

RESULT EXPLANATION

Complies with SARAH data.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY   ▶

DIMENSION   horizontal

MEASURE DESCRIPTION
Various sources with varying degree of accuracy have been used over time to create/update this dataset. NCDOT used best available information at the time of editing.

CONFORMANCE TEST RESULTS

TEST PASSED   Yes

RESULT EXPLANATION

Complies with current SARAH data.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

LINEAGE STATEMENT

Moffatt & Nichol Engineers initially performed analysis to verify the location of every open public crossing in the state of North Carolina. Subsequent updates added all pedestrian and inactive crossings to the dataset. Dataset is updated by NCDOT Rail Division and offered as an online resource by the NCDOT GIS Unit.

Crossing locations from several sources were compared and the probable location of each crossing was determined. Sources include NCDOT Rail Division's State Authoritative Rail and Highway (SARAH) database, Federal Railroad Administration's crossing database, NCDOT State Route LRS dataset. Where study of these resources was unable to positively locate a crossing, each crossing was individually investigated by contacting the land owner or controlling municipality or the relevant railroad company.

Additional crossing attributes have been ported from the NCDOT State Authoritative Rail and Highway database (SARAH) by WGI. These attributes are maintained as a separate data source and have been imported without any additional processing or analysis.

PROCESS STEP   ▶

DESCRIPTION

Review Metadata and process for publication.

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

    CONTACT'S POSITION   GIS Help Desk

    CONTACT'S ROLE   distributor

    CONTACT INFORMATION   ▶

    PHONE

        VOICE   919.707.2165

        FAX   919.707.2210

    ADDRESS

TYPE both

DELIVERY POINT 4101 Capital Boulevard

CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

phone or email

Hide Contact information ▲

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

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CONTACT INSTRUCTIONS

phone or email

Hide Contact information ▲

Hide Distributor ▲

DISTRIBUTION FORMAT
  VERSION   10.5

  * NAME   File Geodatabase Feature Class

TRANSFER OPTIONS
  ONLINE SOURCE

    LOCATION   https://connect.ncdot.gov/resources/gis/Pages/GIS-Data-Layers.aspx

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT RailroadCrossings   ▶

  * TYPE   Feature Class

  * ROW COUNT   4835

  DEFINITION

      Point data representing all open/inactive, public crossing points in North Carolina

  DEFINITION SOURCE

      NCDOT

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 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 CrossingId ▶

* ALIAS   CrossingID

* DATA TYPE   String

* WIDTH   100

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

The US DOT Crossing Inventory Number contains six digits followed by an alpha check character. The alpha character is a check to ensure that the number is valid and provides a unique identifying number which was designed to prevent the possibility of error by ensuring that the crossing information is recorded for the correct location.

DESCRIPTION SOURCE

U.S. DOT - FRA

DESCRIPTION OF VALUES

Six digits followed by an alpha check character

Hide Field CrossingId ▲

FIELD PrfxMilePost   ►

* ALIAS   PrfxMilePost

* DATA TYPE   String

* WIDTH   100

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Prefix to the railroad milepost.

DESCRIPTION SOURCE

NCDOT Rail Division

DESCRIPTION OF VALUES

3 digit-maximum code chosen by the operating railroad company

Hide Field PrfxMilePost ▲

FIELD PosXing ▶

* ALIAS   PosXing

* DATA TYPE   String

* WIDTH   100

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Position of the railroad relative to the crossing.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE   AT GRADE

DESCRIPTION   Railroad intersects roadway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   RR OVER

DESCRIPTION   Railroad is grade separated over roadway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   RR UNDER

DESCRIPTION   Railroad is grade separated under roadway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

Hide Field PosXing ▲

FIELD XPurpose ▶

* ALIAS   XPurpose

* DATA TYPE   String

* WIDTH   100

* PRECISION   0

* SCALE   0

Purpose of the crossing.

DESCRIPTION SOURCE

NCDOT Rail Division

LIST OF VALUES

VALUE   HIGHWAY

DESCRIPTION   Highway use

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   PATHWAY, PED.

DESCRIPTION   Pedestrian use, not within a passenger station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   STATION, PED.

DESCRIPTION   Pedestrian use within a passenger station

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

Hide Field XPurpose ▲

FIELD SfxMilePost ▶

* ALIAS   SfxMilePost

* DATA TYPE   String

* WIDTH   10

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Suffix to the railroad milepost.

DESCRIPTION SOURCE

NCDOT Rail Division

DESCRIPTION OF VALUES

3 digit-maximum code chosen by the operating railroad company

Hide Field SfxMilePost ▲

FIELD Street ▶

* ALIAS   Street

* DATA TYPE   String

* WIDTH   255

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Values represent the name of the highway or street. If multiple street names exist at a crossing then each is separated by a slash " / ".

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Street name spelled without abbreviations.

Hide Field Street ▲

FIELD Nearest ▶

* ALIAS   Nearest

* DATA TYPE   String

* WIDTH   25

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

In or Near municipal boundaries.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE   In

DESCRIPTION   Crossing falls within municipal boundaries

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   Near

DESCRIPTION   Crossing does not fall within any municipal boundaries

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

Hide Field Nearest ▲

FIELD Highway ►

* ALIAS   Highway

* DATA TYPE   String

* WIDTH   15

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

The Highway Type, Number and Designation.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE   US

DESCRIPTION   US Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   NC

DESCRIPTION   NC Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   I

DESCRIPTION   Interstate

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   SR

DESCRIPTION   Secondary Route

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   LS

DESCRIPTION   Local Street

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   NON

DESCRIPTION   Pedestrian Path, not a roadway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   BYP

DESCRIPTION   Bypass

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   BUS

DESCRIPTION   Business

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   ALT

DESCRIPTION   Alternate

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

Hide Field Highway ▲

FIELD CityCD ▶

* ALIAS   CityCD

* DATA TYPE   String

* WIDTH   255

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Values represent the name of the city, town, or village where the crossing is located (maximum of 32 characters) which must be a valid location within the state.

NCDOT

DESCRIPTION OF VALUES

The City name must be recognized on the Geographic Locator Code list for North Carolina.The Geographic Locator Codes with updated city names and codes are available at https://www.gsa.gov/reference/geographic-locator-codes-glcs-overview.

Hide Field CityCD ▲

FIELD CntyCD ▶

* ALIAS   CntyCD

* DATA TYPE   String

* WIDTH   50

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Values represent the county where the crossing is located. When a crossing is located on a county line, it is suggested that the crossing be inventoried in the county that is south or east geographically.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

North Carolina Counties

Hide Field CntyCD ▲

FIELD Railroad ▶

* ALIAS   Railroad

* DATA TYPE   String

* WIDTH   100

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Values represent the valid railroad code (up to 4 letters) for the "Primary Operating Railroad" company, i.e., the railroad that operates train movements over the crossing. The primary operating railroad will normally be the reporting railroad, but may or may not own and maintain the roadbed, tracks, and signal system controlling the crossing.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

See FRA accepted RR codes

Hide Field Railroad ▲

FIELD MilePost ▶

* ALIAS   MilePost

* DATA TYPE   Double

* WIDTH   8

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

Values represent the railroad milepost number in miles and thousandths of miles.

DESCRIPTION SOURCE

NCDOT

RANGE OF VALUES

MINIMUM VALUE   0

MAXIMUM VALUE   999

Hide Field MilePost ▲

FIELD DIVISION ▶

* ALIAS   NCDOT Division

* DATA TYPE   SmallInteger

* WIDTH   2

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

    The NCDOT Division number the crossing is in.

DESCRIPTION SOURCE

    NCDOT

RANGE OF VALUES

    MINIMUM VALUE   1

    MAXIMUM VALUE   14

Hide Field DIVISION ▲

FIELD Latitude ▶

* ALIAS   Latitude

* DATA TYPE   Double

* WIDTH   8

* PRECISION   0

* SCALE   0

FIELD DESCRIPTION

    Latitude coordinate of the crossing

DESCRIPTION SOURCE

    NCDOT

RANGE OF VALUES

    MINIMUM VALUE   33.945853

    MAXIMUM VALUE   36.540988

    UNITS OF MEASURE   Decimal Degrees

Hide Field Latitude ▲

FIELD Photo_N ▶

* ALIAS   Photo_N

* DATA TYPE   String

* **WIDTH**   200

* **PRECISION**   0

* **SCALE**   0

FIELD DESCRIPTION

Link to a picture of the crossing, facing North

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Uniform Resource Locator for Crossing photos

Hide Field Photo_N ▲

FIELD Photo_S ▶

* **ALIAS**   Photo_S

* **DATA TYPE**   String

* **WIDTH**   200

* **PRECISION**   0

* **SCALE**   0

FIELD DESCRIPTION

Link to a picture of the crossing, facing South

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Uniform Resource Locator for Crossing photos

Hide Field Photo_S ▲

FIELD Photo_E ▶

* **ALIAS**   Photo_E

* **DATA TYPE**   String

* **WIDTH**   200

* **PRECISION**   0

* **SCALE**   0

FIELD DESCRIPTION

  Link to a picture of the crossing, facing East

DESCRIPTION SOURCE

  NCDOT

DESCRIPTION OF VALUES

  Uniform Resource Locator for Crossing photos

Hide Field Photo_E ▲

FIELD Photo_W   ▶

* **ALIAS**   Photo_W

* **DATA TYPE**   String

* **WIDTH**   200

* **PRECISION**   0

* **SCALE**   0

FIELD DESCRIPTION

  Link to a picture of the crossing, facing West

DESCRIPTION SOURCE

  NCDOT

DESCRIPTION OF VALUES

  Uniform Resource Locator for Crossing photos

Hide Field Photo_W ▲

FIELD Longitude   ▶

* **ALIAS**   Longitude

* **DATA TYPE**   Double

* **WIDTH**   8

* **PRECISION**   0

* **SCALE**   0

FIELD DESCRIPTION

Longitude coordinate of the crossing

DESCRIPTION SOURCE

NCDOT

RANGE OF VALUES

MINIMUM VALUE   -84.038128

MAXIMUM VALUE   -76.095401

UNITS OF MEASURE   Decimal Degrees

Hide Field Longitude ▲

FIELD PolCont ▶

* **ALIAS**   PolCont

* **DATA TYPE**   String

* **WIDTH**   100

* **PRECISION**   0

* **SCALE**   0

FIELD DESCRIPTION

Value represents the telephone number (area code and phone number) for the Emergency Notification System Contact (e.g., Law Enforcement, Railroad Emergency Contact or State Emergency Contact) associated with the crossing. Normally, this will be the ENS telephone number posted at the crossing or along the railroad branch line. This should be a 24-hour number that can be called to speak with an Emergency Notification Center who can send emergency responder(s) to the crossing in the event of problems, signal malfunctions, or other emergencies at the crossing. Note: 911 cannot be used as the Emergency Notification Telephone No.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Any 10-digit phone number

Hide Field PolCont ▲

Hide Details for object RailroadCrossings ▲

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   2023-05-01

ARCGIS METADATA PROPERTIES
   METADATA FORMAT   ArcGIS 1.0

   METADATA STYLE   FGDC CSDGM Metadata

   STANDARD OR PROFILE USED TO EDIT METADATA   ISO19139

   CREATED IN ARCGIS FOR THE ITEM   2023-05-01   17:51:32
   LAST MODIFIED IN ARCGIS FOR THE ITEM   2023-05-01   21:10:23

   AUTOMATIC UPDATES
      HAVE BEEN PERFORMED   Yes

      LAST UPDATE   2023-05-01   21:10:23

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT

   INDIVIDUAL'S NAME   Todd Meyer

   ORGANIZATION'S NAME   NCDOT Rail Division

   CONTACT'S POSITION   Inventory & Data Analysis Manager

   CONTACT'S ROLE   originator

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POSTAL CODE   27699

COUNTRY   US

E-MAIL ADDRESS   tmeyer@ncdot.gov

Hide Contact information ▲

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

  CONTACT'S POSITION   GIS Help Desk

  CONTACT'S ROLE   point of contact

  CONTACT INFORMATION   ►
    PHONE
      VOICE   919.707.2165

      FAX   919.707.2210

    ADDRESS
      TYPE   both

      DELIVERY POINT   4101 Capital Boulevard

      CITY   Raleigh

      ADMINISTRATIVE AREA   North Carolina

      POSTAL CODE   27604

      COUNTRY   US

      E-MAIL ADDRESS   gishelp@ncdot.gov

    HOURS OF SERVICE

      8am to 5pm, M-F

    CONTACT INSTRUCTIONS

      phone or email

Hide Contact information ▲

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

  CONTACT'S POSITION   GIS Help Desk

  CONTACT'S ROLE   resource provider

  CONTACT INFORMATION   ▶

    PHONE

      VOICE   919.707.2165

      FAX   919.707.2210

    ADDRESS

      TYPE   both

      DELIVERY POINT   4101 Capital Boulevard

      CITY   Raleigh

      ADMINISTRATIVE AREA   North Carolina

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      8am to 5pm, M-F

    CONTACT INSTRUCTIONS

      phone or email

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Metadata Maintenance ▶

MAINTENANCE

  UPDATE FREQUENCY   quarterly

  MAINTENANCE CONTACT
    INDIVIDUAL'S NAME   Todd Meyer

    ORGANIZATION'S NAME   NCDOT Rail Division

    CONTACT'S POSITION   Inventory & Data Analysis Manager

CONTACT'S ROLE   originator

CONTACT INFORMATION   ▶

PHONE

VOICE   9197074121

ADDRESS

TYPE   postal

DELIVERY POINT   1556 Mail Service Center

CITY   Raleigh

ADMINISTRATIVE AREA   NC

POSTAL CODE   27699

COUNTRY   US

E-MAIL ADDRESS   tmeyer@ncdot.gov

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SECURITY CONSTRAINTS

CLASSIFICATION   unclassified

CLASSIFICATION SYSTEM   None

None

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