# North Carolina Rail Crossings – 1st Quarter 2020 - North Carolina Department of Transportation



 Tags

 NC, North Carolina, NCDOT, Official NCDOT, Transportation, Railroad, Rail, Crossing, Rail, Railroad, Transportation, 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, Simpson Engineers and Associates

#### **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 – 1st Quarter 2020 - North Carolina Department of Transportation PUBLICATION DATE 2020-02-17 00:00:00 CREATION DATE 2013-08-01 00:00:00 REVISION DATE 2020-01-17 00:00:00

PRESENTATION FORMATS \* digital map

Hide Citation

# Citation Contacts 🕨

RESPONSIBLE PARTY INDIVIDUAL'S NAME Arthur Petteway ORGANIZATION'S NAME NCDOT Rail Division CONTACT'S POSITION Inventory & Data Analysis Manager CONTACT'S ROLE originator

CONTACT INFORMATION PHONE VOICE 919 707 4121

Address Type physical Delivery point 862 Capital Blvd City Raleigh Administrative area NC Postal code 27603 E-MAIL Address apetteway@ncdot.gov

Hide Contact information

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** 

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.5.1.7333

#### CREDITS

North Carolina Department of Transportation Rail Division, Moffatt & Nichol Engineers, Simpson Engineers and Associates

Hide Resource Details

# Extents 🕨

EXTENT DESCRIPTION

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

TEMPORAL EXTENT

DATE AND TIME 2020-01-17 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 Arthur Petteway ORGANIZATION'S NAME NCDOT Rail Division CONTACT'S POSITION Inventory & Data Analysis Manager CONTACT'S ROLE custodian

CONTACT INFORMATION PHONE VOICE 919 707 4717

Address Type physical DELIVERY POINT 862 Capital Blvd CITY Raleigh

Administrative area NC Postal code 27603 E-MAIL Address apetteway@ncdot.gov

HOURS OF SERVICE 9-5 M-F

Hide Contact information

Hide Resource Points of Contact

# Resource Maintenance 🕨

**RESOURCE MAINTENANCE** 

DATE OF NEXT UPDATE 2020-04-01 00:00:00 UPDATE FREQUENCY quarterly

Hide Resource Maintenance

### Resource Constraints 🕨

**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 3048.0060960121928 Z ORIGIN 0 Z SCALE 1 M ORIGIN 0 M SCALE 1 XY TOLERANCE 0.0032808333333333333 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["Gree nwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert\_Conformal\_Conic"],PARAMET

ER["False\_Easting",2000000.002616666],PARAMETER["False\_Northing",0.0],PARAMETER["Central\_Meridi an",-79.0],PARAMETER["Standard\_Parallel\_1",34.333333333333333333],PARAMETER["Standard\_Parallel\_2",36.16 66666666666666],PARAMETER["Latitude\_Of\_Origin",33.75],UNIT["Foot\_US",0.3048006096012192],AUTHO RITY["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 0

Hide Vector

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME RailroadCrossings

- \* FEATURE TYPE Simple
- \* GEOMETRY TYPE Point
- \* HAS TOPOLOGY FALSE
- \* FEATURE COUNT 0
- \* 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 Simpson Engineers and Associates. These attributes are maintained as a separate data source and have been imported without any additional processing or analysis.

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 processor

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 **A** 

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 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 **A** 

TRANSFER OPTIONS

ONLINE SOURCE

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

Hide Distributor

DISTRIBUTION FORMAT VERSION 10.5 NAME Feature Class

Hide Distribution  $\blacktriangle$ 

# Fields ►

DETAILS FOR OBJECT RailroadCrossings \* TYPE Feature Class ROW COUNT 4891 DEFINITION Point data representing all open/inactive, public crossing points in North Carolina

DEFINITION SOURCE

#### FIELD OBJECTID ►

- \* ALIAS OBJECTID
- \* DATA TYPE OID
- \* WIDTH 4
- \* PRECISION 10
- \* 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 4
- \* 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

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
- FIELD DESCRIPTION

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 HIGHWAY\_NO

- \* ALIAS HIGHWAY\_NO
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 10
- \* SCALE 0

#### FIELD DESCRIPTION

Values represent the highway number corresponding to the highway type.

DESCRIPTION SOURCE NCDOT RANGE OF VALUES MINIMUM VALUE 0 MAXIMUM VALUE 9999 Hide Field HIGHWAY\_NO ▲ FIELD HIGHWAY\_TYPE \* ALIAS HIGHWAY\_TYPE \* DATA TYPE String \* WIDTH 50 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Type of highway **DESCRIPTION SOURCE** NCDOT LIST OF VALUES VALUE I **DESCRIPTION** Interstate ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT VALUE LS DESCRIPTION Local Street ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT VALUE NC DESCRIPTION NC Route ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT VALUE NON DESCRIPTION Pedestrian path, not a roadway ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT VALUE SR DESCRIPTION State Route ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT VALUE US DESCRIPTION US Route ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT Hide Field HIGHWAY\_TYPE ▲ 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

DESCRIPTION OF VALUES

Street name spelled without abbreviations.

Hide Field Street

FIELD HIGHWAY\_DESIGNATION ► \* ALIAS HIGHWAY\_DESIGNATION \* DATA TYPE String \* WIDTH 25 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Designation of highway **DESCRIPTION SOURCE** NCDOT LIST OF VALUES 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 DESIGNATION ▲ FIELD Nearest \* ALIAS Nearest \* DATA TYPE String \* WIDTH 25 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION In or Near municpal boundaries.

DESCRIPTION SOURCE

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 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.

DESCRIPTION SOURCE

NCDOT

#### DESCRIPTION OF VALUES

The City name must be recognized on the Geographic Locator Code list for the specified State listed in Item 2, State, above. 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

DESCRIPTION OF VALUES NC'S 100 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

DESCRIPTION OF VALUES See FRA accepted RR codes

Hide Field Railroad

FIELD MilePost \* ALIAS MilePost \* DATA TYPE Double \* WIDTH 8

\* PRECISION 38

\* SCALE 8

FIELD DESCRIPTION

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

DESCRIPTION SOURCE

RANGE OF VALUES MINIMUM VALUE 0 MAXIMUM VALUE 999

Hide Field MilePost

#### FIELD Latitude 🕨

\* ALIAS Latitude

- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 38

\* SCALE 8

FIELD DESCRIPTION

Latitude coordinate of the crossing

DESCRIPTION SOURCE

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

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 38

\* SCALE 8

FIELD DESCRIPTION

Longitude coordinate of the crossing

DESCRIPTION SOURCE

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 Details for object RailroadCrossings ▲

Hide Fields 🔺

### Metadata Details 🕨

METADATA LANGUAGE English (UNITED STATES) METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER 8A679348-91FC-4E0C-AA80-2CBE37053EB7

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset SCOPE NAME \* dataset

\* LAST UPDATE 2020-01-21

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 2020-01-14 08:20:32 LAST MODIFIED IN ARCGIS FOR THE ITEM 2020-01-21 11:18:44

AUTOMATIC UPDATES HAVE BEEN PERFORMED Yes LAST UPDATE 2020-01-17 11:46:49

Hide Metadata Details 🔺

### Metadata Contacts 🕨

METADATA CONTACT INDIVIDUAL'S NAME Arthur Petteway ORGANIZATION'S NAME NCDOT Rail Division CONTACT'S POSITION Inventory & Data Analysis Manager CONTACT'S ROLE custodian

CONTACT INFORMATION PHONE VOICE 919 707 4121

Address Type physical Delivery point 862 Capital Blvd City Raleigh Administrative area NC Postal code 27603 E-MAIL Address apetteway@ncdot.gov

HOURS OF SERVICE 9-5 M-F

Hide Contact information

Hide Metadata Contacts 🔺

# Metadata Maintenance 🕨

MAINTENANCE

DATE OF NEXT UPDATE 2020-04-01 01:00:00 UPDATE FREQUENCY as needed

Hide Metadata Maintenance 🔺

## Metadata Constraints 🕨

CONSTRAINTS LIMITATIONS OF USE

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#### SECURITY CONSTRAINTS

CLASSIFICATION UNCLASSIFIED CLASSIFICATION SYSTEM None

#### LIMITATIONS OF USE

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Hide Metadata Constraints

# Thumbnail and Enclosures

THUMBNAIL THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures