

North Carolina Rail Track – 3rd Quarter 2023 - North Carolina Department of Transportation

File Geodatabase Feature Class



Tags

Rail, Railroad, Transportation, Track, Rail Track, Rail Lines, NCDOT, NC, Official NCDOT, North Carolina, Railway

Summary

This dataset is made available to provide a representation of state maintained railroad track in North Carolina to aid in mapping, planning and modeling purposes.

Description

The dataset provided includes line data for use in geographic information systems that represents all the standard gauge freight and passenger railroad track in North Carolina, and contains the following information: owner, operator, track type, branch, beginning milepost, ending milepost, and in service status. The linework was digitized based on the most recent statewide aerial photography provided by the State of North Carolina. Select segments representing out of service track have been added to the dataset to aid in preserved and future corridor analysis.

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 -84.127195 **East** -76.089531

North 36.607291 **South** 33.839590

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

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

THEME KEYWORDS Rail, Railroad, Transportation, Track, Rail Track, Rail Lines

Hide Topics and Keywords ▲

Citation ►

TITLE North Carolina Rail Track – 3rd Quarter 2023 - North Carolina Department of Transportation

PUBLICATION DATE 2023-08-07 00:00:00

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

REVISION DATE 2023-07-14 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 Blvd.

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 e-mail.

[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 point of contact

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2165

FAX 919.707.2210

ADDRESS

TYPE both

DELIVERY POINT 4101 Capital Blvd.

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 e-mail.

[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 10.8.1.14362

CREDITS

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

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

The extents of this project are within the political boundaries of the state of North Carolina.

TEMPORAL EXTENT

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

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -84.127195

* EAST LONGITUDE -76.089531

* NORTH LATITUDE 36.607291

* SOUTH LATITUDE 33.839590

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 493457.651630

* EAST LONGITUDE 2854678.049915

* SOUTH LATITUDE 70271.396725

* NORTH LATITUDE 1039996.546838

* 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

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 ▲

POINT OF 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 Blvd.

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 e-mail.

Hide Contact information ▲

POINT OF 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 Blvd.

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 e-mail.

Hide Contact information ▲

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 ►

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 ▲

Hide Resource Maintenance ▲

Resource Constraints ►

CONSTRAINTS

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.

LEGAL CONSTRAINTS

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.

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.

[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",2000000.0026166666],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 RailroadTrack

* OBJECT TYPE composite

* OBJECT COUNT 11201

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME RailroadTrack

* FEATURE TYPE Simple

* GEOMETRY TYPE Polyline

* HAS TOPOLOGY FALSE

* FEATURE COUNT 11201

* 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 ►

DIMENSION horizontal

MEASURE DESCRIPTION

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

CONFORMANCE TEST RESULTS

TEST PASSED **Yes**

RESULT EXPLANATION

Data conforms with NCDOT GIS Unit standards.

[Hide Data quality report - Conceptual consistency ▲](#)

[Hide Data Quality ▲](#)

Lineage ►

LINEAGE STATEMENT

Linework digitized by Moffatt & Nichol Engineers based on latest available NC statewide aerial photography.

Attribution accomplished by assessing several sources to determine the most recent and accurate records: North Carolina Statewide Authoritative Rail and Highway (SARAH) crossing database, Federal Railroad Administration crossing database, railroad company track charts, railroad company representatives, local municipal representatives, and internal Moffatt & Nichol databases.

Data set updated by the NCDOT Rail Division and WGI.

Line work is reviewed and updated to conform with the annual release of updated NC State Orthophotography program.

Resource made available on the web by NCDIT-Transportation GIS Unit.

PROCESS STEP ►

DESCRIPTION

Metadata is updated for publication and placed on website.

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

DELIVERY POINT 4101 Capital Blvd.

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 e-mail.

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 ►

PHONE

VOICE 919.707.2165

FAX 919.707.2210

ADDRESS

TYPE both

DELIVERY POINT 4101 Capital Blvd.

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 e-mail.

Hide Contact information ▲

Hide Distributor ▲

DISTRIBUTION FORMAT

VERSION 10.3

* 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 [RailroadTrack](#) ►

* TYPE Feature Class

* ROW COUNT 11201

DEFINITION

Linework representing all of the freight and passenger rail 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 OPERATOR ►

* ALIAS OPERATOR

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

FRA code for person or organization that operates the rail road track

DESCRIPTION SOURCE

FRA

LIST OF VALUES

VALUE AR

DESCRIPTION Aberdeen & Rockfish RR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE ACWR

DESCRIPTION Aberdeen Carolina & Western Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE ARC

DESCRIPTION Alexander RR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE ATW

DESCRIPTION Atlantic & Western Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE ATRLR

DESCRIPTION Atlantic Railways Co. LLC

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE BLU

DESCRIPTION Blue Ridge Southern Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CWCY

DESCRIPTION Caldwell County RR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CPLJ

DESCRIPTION Camp Lejeune Railroad Company

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CF

DESCRIPTION Cape Fear Railways

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CLNA

DESCRIPTION Carolina Coastal Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CMIZ

DESCRIPTION Champion Mill

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CA

DESCRIPTION Chesapeake & Albemarle RR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CTR

DESCRIPTION Clinton Terminal RR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CMLX

DESCRIPTION Craggy Mountain Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CSX

DESCRIPTION CSX Transportation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE DER

DESCRIPTION Dunn Erwin Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE GSM

DESCRIPTION Great Smoky Mountains RR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE KNR

DESCRIPTION Kinston Railroad, LLC

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE LRS

DESCRIPTION Laurinburg & Southern Railroad Company

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE MRSX

DESCRIPTION Military Ocean Terminal Sunny Point

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE NHVX

DESCRIPTION New Hope Valley Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE NS

DESCRIPTION Norfolk Southern

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE NCVA

DESCRIPTION North Carolina & Virginia RR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CER

DESCRIPTION Charlotte Western Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE RJCS

DESCRIPTION R J Corman Railroad Co / Carolina Lines, LLC

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE RSNR

DESCRIPTION Red Springs & Northern RR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE TBRY

DESCRIPTION Thermal Belt Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE UNK

DESCRIPTION No Operator

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE WTRY

DESCRIPTION Wilmington Terminal RR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE WSS

DESCRIPTION Winston-Salem Southbound Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE YVRR

DESCRIPTION Yadkin Valley RR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field OPERATOR ▲

FIELD Branch ►

* ALIAS BRANCH

* DATA TYPE String

* WIDTH 25

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The Branch, Milepost Prefix, or Milepost Suffix assigned to the segment of rail line by the operator

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

The Branch, Milepost Prefix, or Milepost Suffix assigned to the segment of rail line by the operator

Hide Field Branch ▲

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 TRACK_STAT ►

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

FIELD DESCRIPTION

Specifies the status of the track

DESCRIPTION SOURCE

NCDOT Rail Division

LIST OF VALUES

VALUE Active

DESCRIPTION Rail track currently operated by rail cars

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT Rail Division

VALUE Inactive

DESCRIPTION Rail track has no rail traffic at time of publication, but operation could resume at any time

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT Rail Division

VALUE Preserved Corridor

DESCRIPTION Rail track is not able to run trains at this time

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT Rail Division

Hide Field TRACK_STAT ▲

FIELD PASSSERVIC ►

* ALIAS PASSSERVIC

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Indicates whether the rail track is operated by Amtrak

DESCRIPTION SOURCE

NCDOT Rail Division

LIST OF VALUES

VALUE Y

DESCRIPTION Rail track is operated by Amtrak

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT Rail Division

VALUE N

DESCRIPTION Rail track is not operated by Amtrak

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT Rail Division

Hide Field PASSSERVIC ▲

FIELD BEGMP ►

* ALIAS BEGMP

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The lowest beginning milepost on the main line track. Mileposts derived from crossing data reported to the Federal Railroad Administration.

DESCRIPTION SOURCE

NCDOT

RANGE OF VALUES

MINIMUM VALUE 0

MAXIMUM VALUE 418.73

Hide Field BEGMP ▲

FIELD ENDMP ►

* ALIAS ENDMP

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The highest ending milepost on the main line track. Mileposts derived from crossing data reported to the Federal Railroad Administration.

DESCRIPTION SOURCE

NCDOT

RANGE OF VALUES

MINIMUM VALUE 0

MAXIMUM VALUE 418.99

Hide Field ENDMP ▲

FIELD OWNERLONG ▶

* ALIAS OWNERLONG

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Full name of person or organization that owns the railroad track

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Laurinburg & Southern Company, Inc.

DESCRIPTION Laurinburg & Southern Company, Inc.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Thermal Belt Railway

DESCRIPTION Thermal Belt Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Department of Defense

DESCRIPTION Department of Defense

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Charlotte Area Transit System

DESCRIPTION Charlotte Area Transit System

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE North Carolina & Virginia Railroad

DESCRIPTION North Carolina & Virginia Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Clinton Terminal Railroad

DESCRIPTION Clinton Terminal Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Aberdeen Carolina & Western Railway

DESCRIPTION Aberdeen Carolina & Western Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Norfolk Southern Corporation

DESCRIPTION Norfolk Southern Corporation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Carolina Coastal Railway

DESCRIPTION Carolina Coastal Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Camp Lejuene Railroad

DESCRIPTION Camp Lejuene Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Great Smoky Mountains Railroad

DESCRIPTION Great Smoky Mountains Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Caldwell County Railroad

DESCRIPTION Caldwell County Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Carolina Southern Railroad

DESCRIPTION Carolina Southern Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Alexander Railroad

DESCRIPTION Alexander Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Yadkin Valley Railroad

DESCRIPTION Yadkin Valley Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE High Point, Thomasville & Denton Railroad

DESCRIPTION High Point, Thomasville & Denton Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Atlantic & Western Railway, LP

DESCRIPTION Atlantic & Western Railway, LP

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Wilmington Terminal Railroad, Inc.

DESCRIPTION Wilmington Terminal Railroad, Inc.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Winston-Salem Southbound Railway

DESCRIPTION Winston-Salem Southbound Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Aberdeen & Rockfish Railroad

DESCRIPTION Aberdeen & Rockfish Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Duke Energy

DESCRIPTION Duke Energy

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Piedmont & Northern Railway

DESCRIPTION Piedmont & Northern Railway

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE North Carolina Department of Transportation

DESCRIPTION North Carolina Department of Transportation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Cape Fear Railways

DESCRIPTION Cape Fear Railways

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Red Springs & Northern Railroad

DESCRIPTION Red Springs & Northern Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Chesapeake & Albemarle Railroad

DESCRIPTION Chesapeake & Albemarle Railroad

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE CSX Transportation

DESCRIPTION CSX Transportation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field OWNERLONG ▲

FIELD OPERATORLO ►

* ALIAS OPERATORLO

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Name of person or organization that operates the railroad track

DESCRIPTION SOURCE

NCDOT

Hide Field OPERATORLO ▲

FIELD TRACKTYPE ►

* ALIAS TRACKTYPE

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The type of track based off railroad crossing track counts reported to the Federal Railroad Administration.

DESCRIPTION SOURCE

FRA, NCDOT

LIST OF VALUES

VALUE Main

DESCRIPTION A track extending through yards or between stations upon which trains are operated by a timetable, train order, or both, or the use of which is governed by a rail signal system.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FRA

VALUE Siding

DESCRIPTION An auxiliary track used for passing, switching, and/or storage, but not through movements.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FRA

VALUE Industry

DESCRIPTION A switching track or series of tracks, used primarily for access to one or more businesses for loading and unloading rolling stock. An industry track serves the needs of the industry rather than the railroad and will typically be located on the property of the industry.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FRA

VALUE Yard

DESCRIPTION A system of tracks within defined limits used for making up or breaking up of trains, for storage of cars, and for other purposes over which movements not authorized by timetable or by train order may be made, subject to prescribed signals, rules or other special instructions. Spur track and lead track are included in this definition. Sidings and Industry track are not included, nor is main track within yard limits.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FRA

[Hide Field TRACKTYPE ▲](#)

FIELD Division ►

- * ALIAS NCDOT Division
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The NCDOT Division the track is within.

DESCRIPTION SOURCE

NCDOT

RANGE OF VALUES

- MINIMUM VALUE 1
- MAXIMUM VALUE 14

Hide Field Division ▲

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 RailroadTrack ▲

[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 2023-07-27

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 2023-07-27 11:39:31

LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-07-27 20:01:15

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2023-07-27 20:01:15

[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

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 ▲

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 Blvd.

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 e-mail.

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 Blvd.

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 e-mail.

Hide Contact information ▲

Hide Metadata Contacts ▲

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

[Hide Contact information ▲](#)

[Hide Metadata Maintenance ▲](#)

Metadata Constraints ►

CONSTRAINTS

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.

LEGAL CONSTRAINTS

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.

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.

Hide Metadata Constraints ▲

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲