NC Fiber Asset Management System: Poles, Continuous Capture – NC Department of Transportation

SDE Geodatabase Feature Class

Tags

Point, North Carolina, NCDOT, Transportation, Right of Way, Highway, Communication, Intelligent Transportation System, Broadband, Network, Fiber. Fiber Assets, FAMS, Location, Poles.

Summary

This feature class contains point representation of any pole utilized by NCDOT ITS infrastructure. This feature class represents some components of NCDOT's Intelligent Transportation System (ITS) infrastructure data that support NCDOT's Fiber Asset Management System (FAMS). Attributes containing NCDOT Project ID, Owner, Pole Type, Pole Function, and Installation Date are included. All fiber and devices tracked in an Intelligent Transportation System (ITS) eventually terminate at a switch housed in an ITS Cabinet.

The FAMS allows for the on-going capture of NCDOT's Intelligent ITS fiber and related ITS infrastructure assets. Data included in FAMS includes fiber optic cables and related intelligent transportation system infrastructure components. This dataset is limited to ITS components that either terminate in a cabinet or fiber infrastructure operations facility. These assets are NCDOT-owned and located within the NCDOT right of way. Although all assets are owned by NCDOT, some assets may be maintained by third-party partners through legal agreements with NCDOT. The data entered are the latest available to NCDOT Traffic Systems Operations, but data currency may vary across the system.

Description

Pole utilization for NCDOT intelligent transportation system infrastructure example include fiber attachment points, pole mounted cabinets, and other ITS devices such as cameras. NCDOT Traffic Systems Operations currently owns and maintains hundreds of miles of fiber and related communication infrastructure across the state of North Carolina that provide connectivity for NCDOT's Intelligent Transportation System along the state-maintained roadway network. The goal of the NCDOT Intelligent Transportation System is to improve traffic conditions, minimize delays, and increase safety for all commuters in the state. This transportation infrastructure can be roughly grouped into eight categories:

- Signal systems
- Traveler information, including the Traffic Information Management System and 511
- Incident management assistance patrols
- Transportation management centers
- Traffic management and information devices
- Commercial vehicle operations
- Transit management

In an effort to accurately and reliably track the asset infrastructure that is part of the Intelligent Transportation System, NCDOT has developed a Fiber Asset Management System. The Fiber Asset Management System is a centralized, enterprise geodatabase and service-based application used to store, track, and manage NCDOT-maintained fiber assets in a spatial data format, helping NCDOT in:

- ITS asset maintenance
- Management of fiber network connectivity details for maintenance and design purposes

- Increasing 811 accuracy and reliability
- ITS network infrastructure planning

The GIS Unit of the North Carolina Department of Information Technology-Transportation (NCDIT-T) has developed an enterprise geodatabase and system to host the spatially-based fiber assets data where it can be populated, managed, tracked, and disseminated to meet the FAMS project needs. Data includes features such as cabinets, fiber housing, fiber connections, junction boxes, poles, communication splice points, ethernet cable, electronic location markers, and buildings with NCDOT infrastructure equipment. The GIS capability of FAMS enables management and dissemination of fiber infrastructure spatial data.

Credits

The North Carolina Department of Transportation, Division of Highways, Traffic Systems Operations Unit.

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.

All fiber asset data is the sole property of NCDOT and any public purpose use is subject to approval and release by NCDOT. No data, whole or in part, shall be released, published, or shared without prior written approval by NCDOT. No information concerning the data shall be divulged to anyone outside the proper officials at NCDOT. All fiber asset data is strictly confidential to NCDOT and its approved contractors.

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. 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)   1:50,000

Topics and Keywords ▶

Themes or categories of the resource   Location, Transportation, Utilities & Communication

Content type   Geographic Services
Export to FGDC CSDGM XML format as Resource Description   No

Theme keywords   Point, North Carolina, NCDOT, Transportation, Right of Way, Highway, Communication, Intelligent Transportation System, Broadband, Network, Fiber. Fiber Assets, FAMS, Location, Poles.

Thesaurus ▶
Title   User
Creation date   2022-05-31   00:00:00
Publication date   2022-05-31   00:00:00

Place keywords   North Carolina

Thesaurus ▶
Title   User
Creation date   2022-05-31   00:00:00
Publication date   2022-05-31   00:00:00

Citation ▶

Title   NC Fiber Asset Management System: Poles, Continuous Capture – NC Department of Transportation
Alternate titles   Poles
Creation date   2022-05-31   00:00:00
Publication date   2022-05-31   00:00:00

Presentation formats   digital map
FGDC geospatial presentation format   vector digital data

Citation Contacts ▶

Responsible party - originator
Individual's name   Stephen Wardle
Organization's name   North Carolina Department of Transportation, Traffic Systems Operations Unit
Contact's position   ITS Operation Engineer

Contact information ▶
Phone
Voice   919-825-2621
  Address
Type   physical
Delivery point   1636 Gold Star Drive
City   Raleigh
Administrative area   NC
Postal code   27607
Country   US
e-mail address   swardle@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, please call the contact number or indicate as such in the subject line in an email.

     Responsible party - resource provider
Organization's name   North Carolina Department of Information Technology -Transportation, GIS Unit
Contact's position   GIS Data and Services Consultant

Contact information ▶
Address
Type   physical
Delivery point   4101 Capital Boulevard
City   Raleigh
Administrative area   NC
Postal code   27604
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 Right of Way Geodatabase. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

     Responsible party - point of 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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Delivery point   4101 Capital Boulevard
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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   Microsoft Windows 10 Version 10.0 (Build 18363) ; Esri ArcGIS 12.9.0.32739

   Credits
The North Carolina Department of Transportation, Division of Highways, Traffic Systems Operations Unit.

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.

Resource Points of Contact ▶
   Point 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

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

Contact instructions
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Resource Maintenance ▶
   Resource maintenance
Update frequency   continual

Scope of the updates   dataset

Other maintenance requirements
The North Carolina Department of Transportation, Division of Highways, Traffic Systems Operations Unit maintenance is as needed and not regularly scheduled.

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

Maintenance 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 information ▶
Address
Type   physical
Delivery point   4101 Capital Boulevard
City   Raleigh
Administrative area   NC
Postal code   27604
Country   US
e-mail address   gishelp@ncdot.gov
Hours of service
9:00am - 5:00pm Monday - Friday

Contact instructions
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Resource Constraints ▶

   Constraints
Limitations of use
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      Legal constraints
Limitations of use
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be used in place of field survey or data collection efforts that are normally performed by license professionals and it should not replace any data collection efforts that are typically required as a part of detailed design and construction efforts.

Access constraints   restricted
Use constraints   restricted

      Security constraints
Classification   confidential
Classification system   None

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Spatial Reference ►
   ArcGIS coordinate system
Type   Projected
Geographic coordinate reference   GCS_North_American_1983
Projection   NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet
Coordinate reference details
ProjectedCoordinateSystem
WKID   102719
XOrigin   -121841900
YOrigin   -93659000
XYScale   3048.0060960121928
ZOrigin   -100000
ZScale   10000
MOrigin   -100000
MScale   10000
XYTolerance   0.0032808333333333331
ZTolerance   0.001
MTolerance   0.001
HighPrecision   true
LatestWKID   2264
WKT
PROJCS["NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER["False_Easting",2000000.002616666],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-79.0],PARAMETER["Standard_Parallel_1",34.33333333333334],PARAMETER["Standard_Parallel_2",36.16666666666666],PARAMETER["Latitude_Of_Origin",33.75],UNIT["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2264]]

      Reference system identifier
Value   2264
Codespace   EPSG
Version   6.12(9.0.0)

Spatial Data Properties ▶

Vector ▶
Level of topology for this dataset   geometry only

Geometric objects
Feature class name   Poles
Object type   point
Object count   0

ArcGIS Feature Class Properties ▶
Feature class name   Poles
Feature type   Simple
Geometry type   Point
Has topology   FALSE
Feature count   0
Spatial index   TRUE
Linear referencing   FALSE

Data Quality ▶

Scope of quality information ▶
Resource level   dataset

Data quality report - Completeness commission   ▶
Data quality measure reference
Measure description
After processing and based on the availability of the submitter, the dataset is checked for drawing display and number of records and file sizes compared with source materials.

Conformance test results
Test passed   Yes
Result explanation
Pass.

Product specification ▶
Title   NCDOT Geospatial Data Specifications
Creation date   2022-05-31   00:00:00
Publication date   2022-05-31   00:00:00

Data quality report - Conceptual consistency   ▶
Data quality measure reference
Measure description
This dataset is converted to file geodatabase (FGDB) format. Data quality is not automated as part of the conversion process and assessed on an irregular basis.

Conformance test results
Test passed   Yes
Result explanation
Pass.

Product specification ▶
Title   NCDOT Geospatial Data Specifications
Creation date   2022-05-31   00:00:00
Publication date   2022-05-31   00:00:00

Data quality report - Quantitative attribute accuracy   ▶
Data quality measure reference

Measure description
The source data may be checked using standard review procedures. Attributes and null values were checked by using visual inspection as well as automated verification routines. Geometry checks may be performed as a post process by users.

Conformance test results
Test passed   Yes
Result explanation
Pass.

Product specification ▶
Title   NCDOT Geospatial Data Specifications
Creation date   2022-05-31   00:00:00
Publication date   2022-05-31   00:00:00

Lineage ▶

Lineage statement
This dataset was originally created by the North Carolina Department of Transportation, Traffic Systems Operations Unit, to provide a geographic representation of poles in North Carolina. The data contained within this dataset is entered to the enterprise database environment through the Fiber Asset Management System. Geospatial services which support the Fiber Asset Management System (FAMS) are utilized by the NCDOT's Traffic Systems Operations Unit.

Process step ▶
When the process occurred   2022-05-27   00:00:00
Description
The fiber asset enterprise geodatabase data is published as a series of feature services for access in the Fiber Asset Management System, maintained by the NCDIT-Transportation GIS Unit.

Process 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 information ▶
Address
Type   physical
Delivery point   4101 Capital Boulevard
City   Raleigh
Administrative area   NC
Postal code   27604
Country   US
e-mail address   gishelp@ncdot.gov
Hours of service
9:00am - 5:00pm Monday - Friday

Contact instructions
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Process step ▶
When the process occurred   2022-05-31   00:00:00
Description
The fiber asset data is originally populated by NCDOT's Traffic Systems Operations Unit.

Process contact - originator
Individual's name   Stephen Wardle
Organization's name   North Carolina Department of Transportation, Traffic Systems Operations Unit
Contact's position   ITS Operation Engineer

Contact information ▶

Phone
Voice   919-825-2621
Address
Type   physical
Delivery point   1636 Gold Star Drive
City   Raleigh
Administrative area   NC
Postal code   27607
Country   US
e-mail address   swardle@ncdot.gov
Hours of service
9:00am - 5:00pm Monday – Friday

Contact instructions
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Process step ►
When the process occurred   2022-06-01   00:00:00
Description
The Fiber Asset Management System data can be captured for publication and reporting services if needed.

Process contact - resource provider
Individual's name   Stephen Wardle
Organization's name   North Carolina Department of Transportation, Traffic Systems Operations Unit
Contact's position   ITS Operation Engineer

Contact information ►
Phone
Voice   919-825-2621
Address
Type   physical
Delivery point   1636 Gold Star Drive
City   Raleigh
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e-mail address   swardle@ncdot.gov
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9:00am - 5:00pm Monday – Friday

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Distribution ►
Distributor ►
Contact information - point of contact
Organization's name   North Carolina Department of Information Technology -Transportation, GIS Unit
Contact's position   GIS Data and Services Consultant

Contact information ►
Address
Type   physical
Delivery point   4101 Capital Boulevard
City   Raleigh
Administrative area   NC
Postal code   27604
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e-mail address   gishelp@ncdot.gov

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Distribution format
Name   SDE Geodatabase Feature Class
Version   10.9.x

Fields ▶

Details for object Poles ▶
Type   Feature Class
Row count   0
Definition
Poles

Definition source
North Carolina Department of Traffic Systems Operations Unit

Field OBJECTID ▶
Alias   OBJECTID
Data type   OID
Width   4
Precision   0
Scale   0

Field description
Internal feature number.

Description source
Esri

Description of values
Sequential unique whole numbers that are automatically generated.

Field Shape ▶
Alias   SHAPE
Data type   Geometry
Width   0
Precision   0
Scale   0

Field description
Feature geometry.

Description source
Esri

Description of values
Coordinates defining the features.

Field GlobalID ▶
Alias   Global ID
Data type   GlobalID
Width   38
Precision   0
Scale   0

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 Traffic Systems Operations Unit

Description of values
Values vary.

Field Owner ►
Alias   Owner
Data type   String
Width   50
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Owner of the asset.

List of values
Value   NCDOT
Description   Pole is owned by the North Carolina Department of Transportation.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Municipality
Description   Pole is owned by a municipality.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   OMC
Description   Pole is owned by OMC.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   NCDIT
Description   Pole is owned by the North Carolina Department of Information Technology.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   AT&T
Description   Pole is owned by AT&T.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Spectrum
Description   Pole is owned by Spectrum.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Crown Cable
Description   Pole is owned by Crown Castle.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Duke Energy
Description   Pole is owned by Duke Energy.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Verizon
Description   Pole is owned by Verizon.

Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Zayo
Description   Pole is owned by Zayo.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Other
Description   Pole is owned by Other.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Unknown
Description   Unknown pole owner.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Field PoleType ▶
Alias   Pole Type and Material
Data type   String
Width   50
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Describes the type of pole and the material of the pole.

List of values
Value   Metal Pad Pole
Description   Metal pad type pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Wood Pole
Description   Wood type pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Metal Strain Pole
Description   Metal strain type pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Metal Mast Arm Pole
Description   Metal mast arm type pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Other
Description   Pole of some other type.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Unknown
Description   Type and material of the pole is unknown.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Field PoleHeight ▶
Alias   Pole Height
Data type   String
Width   5
Precision   0
Scale   0

Description source

NCDOT Traffic Systems Operations Unit

Field description
Height, in feet, of the installed pole.

List of values
Value   10' Pole
Description   Installed pole is 10 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   15' Pole
Description   Installed pole is 15 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   20' Pole
Description   Installed pole is 20 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   25' Pole
Description   Installed pole is 25 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   30' Pole
Description   Installed pole is 30 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   35' Pole
Description   Installed pole is 35 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   40' Pole
Description   Installed pole is 40 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   45' Pole
Description   Installed pole is 45 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   50' Pole
Description   Installed pole is 50 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   55' Pole
Description   Installed pole is 55 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   60' Pole
Description   Installed pole is 60 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   65' Pole
Description   Installed pole is 65 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   70' Pole
Description   Installed pole is 70 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   75' Pole
Description   Installed pole is 75 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   80' Pole
Description   Installed pole is 80 feet high.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Other
Description   Installed pole is some other height.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Unknown
Description   Installed pole is of unknown height.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Field PoleFunction ▶
Alias   Pole Primary Function
Data type   String
Width   50
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Describes NCDOT's primary ITS use of the pole.

List of values
Value   Fiber Attachment
Description   Pole primary use is for fiber attachment.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   CCTV Attachment
Description   Pole primary use is for CCTV attachment.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   DMS Attachment
Description   Pole primary use is for DMS attachment.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Signal Pole
Description   Pole primary use is for signal.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Power Pole Only
Description   Pole primary use is for power.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Connected Vehicle Equipment
Description   Pole primary use is for connected vehicle equipment
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Other
Description   Pole is for some other primary use.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Unknown
Description   Pole's primary use is unknown.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Field PoleRisers ▶
Alias   Number of Risers

Data type   Small Integer
Width   2
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Number of risers installed on the pole.

List of values
Value   0
Description   No risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   1
Description   1 riser installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   2
Description   2 risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   3
Description   3 risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   4
Description   4 risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   5
Description   5 risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   6
Description   6 risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   7
Description   7 risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   8
Description   8 risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   9
Description   9 risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   10
Description   10 risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Unknown
Description   Unknown number risers installed on the pole.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Field RiserMaterial ▶

Alias   Riser Material
Data type   String
Width   50
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Identifies the material of installed risers.

List of values
Value   HDPE
Description   Riser is made of High-density polyethylene (HDPE)
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   PVC
Description   Riser is made of Polyvinyl chloride (PVC).
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Steel
Description   Riser is made of steel.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Other
Description   Riser is made of some other material.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Unknown
Description   Riser is made of an unknown material.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Not Applicable
Description   Not applicable.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Field PoleNumber ►
Alias   Pole Number
Data type   String
Width   50
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Stores the pole ID number. This number varies by pole owner (Duke, AT&T, etc.).

Description of values
Values vary.

Field InstallDate ►
Alias   Installation Date
Data type   Date
Width   8
Precision   0
Scale   0

NCDOT Traffic Systems Operations Unit

Field description
Date the pole was installed by NCDOT (if applicable and if known).

Description of values
Dates vary.

Field ProjectID ►
Alias   Project ID
Data type   String
Width   50
Precision   0
Scale   0

Field description
Identifies what NCDOT Project the marker balls were installed under (if available).

Description source
NCDOT Traffic Systems Operations Unit

Description of values
Values vary.

Field Comments ►
Alias   Comments
Data type   String
Width   255
Precision   0
Scale   0

Field description
Additional comments.

Description source
NCDOT Traffic Systems Operations Unit

Description of values
Text.

Field created_user ►
Alias   Created User
Data type   String
Width   255
Precision   0
Scale   0

Field description
Name of authorized user who created/added a feature to the feature class.

Description source
NCDOT Traffic Systems Operations Unit

Description of values
Text

Field created_date ►
Alias   Created Date

Data type   Date
Width   8
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Date and time the authorized user created/added the feature to the feature class.

Description of values
Dates vary.

Field last_edited_user ►
Alias   Last Edited User
Data type   String
Width   255
Precision   0
Scale   0

Field description
Name of authorized user who last modified a feature or attribute value in the feature class.

Description source
NCDOT Traffic Systems Operations Unit

Description of values
Text.

Field last_edited_date ►
Alias   Last Edited Date
Data type   Date
Width   8
Precision   0
Scale   0

Field description
Date and time the authorized user last modified a feature or attribute value in the feature class.

Description source
NCDOT Traffic Systems Operations Unit

Description of values
Dates vary.

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   2022-05-17

ArcGIS metadata properties
Metadata format   ArcGIS 1.0
Standard or profile used to edit metadata   ISO19139

Created in ArcGIS for the item   2022-04-27   14:25:54
Last modified in ArcGIS for the item   2022-05-17   90:01:60

Automatic updates
Have been performed   Yes
Last update   2022-05-16   15:33:00

Metadata Contacts ▶

Metadata 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 information ▶
Address
Type   physical
Delivery point   4101 Capital Boulevard
City   Raleigh
Administrative area   NC
Postal code   27604
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 Right of Way Geodatabase. If it is
an immediate need, please call the contact number or indicate as such in the subject line in an email.

Metadata Maintenance ▶

Maintenance
Update frequency   as needed

Scope of the updates   dataset

Maintenance 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 information ▶
Address
Type   physical
Delivery point   4101 Capital Boulevard
City   Raleigh
Administrative area   NC
Postal code   27604
Country   US
e-mail address   gishelp@ncdot.gov
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Contact instructions
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an immediate need, please call the contact number or indicate as such in the subject line in an email.

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.

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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. The data should not be used in place of field survey or data collection efforts that are normally performed by license professionals and it should not replace any data collection efforts that are typically required as a part of detailed design and construction efforts.

Security constraints
Classification   confidential
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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Thumbnail and Enclosures ▶

Thumbnail
Thumbnail type
Image file