

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

SDE Geodatabase Feature Class



Tags

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

Summary

This feature class contains line representation of the fiber network cable's logical path. 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, Cable ID, Owner, Fiber Count, Fiber Use, 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

The logical representation of each fiber cable follows a specific physical path (detailed in the NetworkInfrastructure feature class). The fiber network is the most crucial element of the Facility Asset Management System. The logical representation of the fiber cables is included in the Facility Asset Management System to allow users to document and visualize cable pathways as well as data pathways. This layer is used to identify the logical connections between fiber cables and their relationship with buildings, cabinets, ethernet cables, splice points, and junction points. The layer is fundamental to understanding the path that the fiber optical cable network takes across the project area. 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 Line, North Carolina, NCDOT, Transportation, Right of Way, Highway, Communication, Intelligent Transportation System, Broadband, Network, Fiber. Fiber Assets, FAMS, Location, Logical Fiber Network

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: Logical Fiber Network, Continuous Capture – NC Department of Transportation

Alternate titles Logical Fiber Network

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

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 Microsoft Windows 10 Version 10.0 (Build 18363) ; Esri ArcGIS 12.9.0.32739

Credits

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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

Contact information ►

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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

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Resource Constraints ►

Constraints

Limitations of use

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Legal constraints

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Access constraints restricted
Use constraints restricted

Security constraints
Classification confidential
Classification system None

Limitations of use

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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",DAT

UM["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 LogicalFiberNetwork

Object type composite

Object count 0

ArcGIS Feature Class Properties ▶

Feature class name LogicalFiberNetwork

Feature type Simple

Geometry type Polyline

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 the logical fiber network 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

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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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

Country US

e-mail address gishelp@ncdot.gov

Hours of service

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

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Distribution format

Name SDE Geodatabase Feature Class

Version 10.9.x

Fields ►

Details for object LogicalFiberNetwork ►

Type Feature Class

Row count 0

Definition

LogicalFiberNetwork

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 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.

Field GlobalID ▶

Alias Global ID

Data type GlobalID

Width 38

Precision 0

Scale 0

Description source

NCDOT Traffic Systems Operations Unit

Field description

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

Description 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 cable.

List of values

Value NCDOT

Description Cable is owned by the North Carolina Department of Transportation

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Municipality

Description Cable is owned by a municipality.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value OMC

Description Cable is owned by OMC
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

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

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

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

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

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

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

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

Value Other
Description Cable is owned by some other owner.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Unknown
Description It is not known who owns the cable.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Field CableID ►
Alias Cable ID
Data type Integer
Width 4
Precision 0
Scale 0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Cable ID used to join the Allocation table via a one to many relationship class called FiberAllocation.

Description of values
Values vary.

Field FiberCount ►
Alias Fiber Count
Data type Small Integer
Width 2
Precision 0
Scale 0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Identifies the total fiber count of the cable.

List of values

Value 2
Description Number of fibers in cable: 2
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 6
Description Number of fibers in cable: 6
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 12
Description Number of fibers in cable: 12
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 18
Description Number of fibers in cable: 18
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 24
Description Number of fibers in cable: 24
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 36
Description Number of fibers in cable: 36
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 48
Description Number of fibers in cable: 48
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 54
Description Number of fibers in cable: 54
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 60
Description Number of fibers in cable: 60
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 72
Description Number of fibers in cable: 72
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 84
Description Number of fibers in cable: 84
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 96
Description Number of fibers in cable: 96
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 108
Description Number of fibers in cable: 108
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 120
Description Number of fibers in cable: 120
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 144

Description Number of fibers in cable: 144

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 180

Description Number of fibers in cable: 180

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 192

Description Number of fibers in cable: 192

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 216

Description Number of fibers in cable: 216

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 288

Description Number of fibers in cable: 288

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 432

Description Number of fibers in cable: 432

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Field StrandGroup ▶

Alias Strand Grouping

Data type String

Width 15

Precision 0

Scale 0

Description source

NCDOT Traffic Systems Operations Unit

Field description

Details the strand grouping of the fiber cable.

List of values

Value 6 (BL-WH)

Description Fiber cable strand grouping is 6 BL/WH.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value 12 (BL-AQ)

Description Fiber cable strand grouping is 12 BL/AQ.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Other

Description Fiber cable strand grouping is some other type.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Unknown

Description Fiber cable strand grouping is unknown.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Not Applicable

Description Fiber cable strand grouping is not applicable.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Field Status ▶

Alias Cable Status

Data type String

Width 50
Precision 0
Scale 0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Describes whether the fiber cable is existing, under construction, planned, or proposed, if known.

List of values
Value Existing
Description Existing cable.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Under Construction
Description Cable is under construction.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Planned
Description Cable construction is planned.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Proposed
Description Cable is proposed.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Other
Description Some other status of cable.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Unknown
Description Status of cable is unknown.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Field FiberUse ►
Alias Primary Use of Cable
Data type String
Width 50
Precision 0
Scale 0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Describes the primary use of the fiber cable.

List of values
Value Fiber Trunk Line
Description Primary use of the cable is a trunk line.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Fiber Drop
Description Primary use of the cable is a fiber drop.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Fiber Device Line
Description Primary use of the cable is a device line.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Other

Description Primary use of the cable is some other type.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Unknown
Description Primary use of the cable is a unknown.
Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Field Comments ▶

Alias Comments
Data type String
Width 255
Precision 0
Scale 0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Additional comments.

Description of values
Text.

Field DateInstalled ▶

Alias Date Installed
Data type Date
Width 8
Precision 0
Scale 0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Date the fiber cable was installed (or changed out).

Description of values
Dates vary.

Field ProjectID ▶

Alias Project ID
Data type String
Width 50
Precision 0
Scale 0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Identifies what NCDOT Project the cable was installed under (if available).

Description of values
Values vary.

Field Manager ▶

Alias Managing Entity
Data type String
Width 50
Precision 0
Scale 0

Description source

NCDOT Traffic Systems Operations Unit

Field description

Identifies what entity is in charge of managing the operability of the fiber cable.

List of values

Value NCDOT

Description The operation of the cable is managed by the North Carolina Department of Transportation.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Municipality

Description The operation of the cable is managed by a municipality.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value OMC

Description The operation of the cable is managed by OMC.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value NCDIT

Description The operation of the cable is managed by the North Carolina Department of Information Technology.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Other

Description The operation of the cable is managed by some other entity.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Value Unknown

Description It is not known who manages the operation of the cable.

Enumerated domain value definition source NCDOT Traffic Systems Operations Unit

Field created_user ►

Alias Created User

Data type String

Width 255

Precision 0

Scale 0

Description source

NCDOT Traffic Systems Operations Unit

Field description

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

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

Description source

NCDOT Traffic Systems Operations Unit

Field description

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

Description of values

Text.

Field last_edited_date ►

Alias Last Edited 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 last modified a feature or attribute value in the feature class.

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 18:30:52

Last modified in ArcGIS for the item 2022-05-17 84:90:00

Automatic updates

Have been performed Yes

Last update 2022-05-16 09:48:32

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
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Contact instructions

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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

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Thumbnail and Enclosures ►

Thumbnail

Thumbnail type

Image file