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

SDE Geodatabase Table

Tags

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

Summary

This table contains allocation information for each fiber within a cable represented by the LogicalFiberNetwork feature class. This table represents some components of NCDOT's Intelligent Transportation System (ITS) infrastructure data that support NCDOT's Fiber Asset Management System (FAMS). Attributes containing, Cable ID, Fiber Color, Allocation, and Fiber Status 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

This table contains the allocation data associated with each fiber cable stored within the FAMS. Each individual fiber within each cable has an entry in this table detailing what data is being transmitted/received as well as the condition of that fiber. The Cable ID detailed in the LogicalFiberNetwork feature class is used to join data from the allocation table via a one to many relationship. For example, this allows users to select a single cable from the LogicalFiberNetwork feature class and view allocation data for each individual fiber within the cable. This data is crucial to understanding the availability of fibers throughout the ITS network and will assist in future maintenance, design and planning efforts. 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   Table, North Carolina, NCDOT, Transportation, Right of Way, Highway, Communication, Intelligent Transportation System, Broadband, Network, Fiber. Fiber Assets, FAMS, Location, Allocation.

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: Allocation Table, Continuous Capture – NC Department of
Transportation
Alternate titles   Allocation Table
Creation date   2022-05-31   00:00:00
Publication date   2022-05-31   00:00:00

Presentation formats   digital table
FGDC geospatial presentation format   tabular 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 ►

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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Resource Details ►

Dataset languages English (UNITED STATES)

Dataset character set utf8 - 8 bit UCS Transfer Format

Status on-going

Spatial representation type text table

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

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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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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and it should not replace any data collection efforts that are typically required as a part of detailed design and
construction efforts.

Legal constraints
Limitations of use
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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 ►

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   MarkerBalls
Object type   point
Object count   0

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 table was originally created by the North Carolina Department of Transportation, Traffic Systems Operations Unit, to provide allocation data associated with each fiber cable in North Carolina. The data contained within this table 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
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.

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
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.

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

Contact instructions
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      Distribution format
Name   SDE Geodatabase Table
Version   10.9.x

Fields ▶
   Details for object Allocation ▶
Type   Table
Row count   0
Definition
Allocation Table

Definition source
North Carolina Department of Traffic Systems Operations Unit

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

Internal feature number.

Esri

Sequential unique whole numbers that are automatically generated.

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 to the LogicalFiberNetwork via a one to many relationship class called FiberAllocation.

Description of values
Values vary.

Field BufferColor ►
Alias   Buffer Tube Color
Data type   String
Width   15
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Buffer tube color.

List of values
Value   Blue
Description   Buffer tube color is blue.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Orange
Description   Buffer tube color is orange.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Green
Description   Buffer tube color is green.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Brown
Description   Buffer tube color is brown.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Slate
Description   Buffer tube color is slate.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   White
Description   Buffer tube color is white.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Red
Description   Buffer tube color is red.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Black
Description   Buffer tube color is black.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Yellow
Description   Buffer tube color is yellow.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Violet
Description   Buffer tube color is violet.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Rose
Description   Buffer tube color is rose.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Aqua
Description   Buffer tube color is aqua.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Blue Stripe
Description   Buffer tube has a blue stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Orange Stripe
Description   Buffer tube has an orange stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Green Stripe
Description   Buffer tube has a green stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Brown Stripe
Description   Buffer tube has a brown stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Slate Stripe
Description   Buffer tube has a slate stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   White Stripe
Description   Buffer tube has a white stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Red Stripe
Description   Buffer tube has a red stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Black Stripe
Description   Buffer tube has a black stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Yellow Stripe

Description   Buffer tube has a yellow stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Violet Stripe
Description   Buffer tube has a violet stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Rose Stripe
Description   Buffer tube has a rose stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Aqua Stripe
Description   Buffer tube has an aqua stripe.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Field FiberColor ▶
Alias   Fiber Color
Data type   String
Width   15
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Fiber color.

List of values
Value   Blue
Description   Fiber color is blue.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Orange
Description   Fiber color is orange.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Green
Description   Fiber color is green.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Brown
Description   Fiber color is brown.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Slate
Description   Fiber color is slate.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   White
Description   Fiber color is white.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Red
Description   Fiber color is red.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Black
Description   Fiber color is black.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Yellow
Description   Fiber color is yellow.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Violet
Description   Fiber color is violet.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Rose
Description   Fiber color is rose.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Aqua
Description   Fiber color is aqua.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Field Allocation ►
Alias   Fiber Allocation
Data type   String
Width   255
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Describes what data the individual fiber is carrying (i.e. LANS, Hub communications, SPARE, etc.).

Description of values
Text.

Field FiberStatus ►
Alias   Fiber Status
Data type   String
Width   10
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Identifies whether the individual fiber is in good working order or not, if known.

List of values
Value   Good
Description   The fiber is in good working order.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Bad
Description   The fiber is in bad working order.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   Unknown
Description   The fiber working order is unknown.
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Field BFNumber ►
Alias   Buffer-Fiber Number

Data type   String
Width   7
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
Buffer Tube/Fiber ID code. This ID is used to sort the allocation table in a standard order.

Description of values
Values vary.

Field InUse ▶
Alias   In Use
Data type   Small Integer
Width   2
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
If Allocation field is "SPARE" then this field is populated with a value of 0, otherwise it is populated with a value of 1.

List of values
Value   1
Description   Allocation field is not populated with "SPARE".
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   0
Description   Allocation field is populated with "SPARE".
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Field Spare ▶
Alias   Spare
Data type   Small Integer
Width   2
Precision   0
Scale   0

Description source
NCDOT Traffic Systems Operations Unit

Field description
If Allocation field is "SPARE" then this field is populated with a value of 1, otherwise it is populated with a value of 0.

List of values
Value   1
Description   Allocation field value is "SPARE".
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

Value   0
Description   Allocation field value is "not SPARE".
Enumerated domain value definition source   NCDOT Traffic Systems Operations Unit

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

Description source
NCDOT Traffic Systems Operations Unit

Field description
Additional notes.

Description of values
Text.

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

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 source
NCDOT Traffic Systems Operations Unit

Description of values
Values vary.

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   non-geographic 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   2022-04-01   16:12:25
Last modified in ArcGIS for the item   2022-05-17   95:44:20

Automatic updates
Have been performed   Yes
Last update   2022-05-17   08:21:00

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
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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
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 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.

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 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

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Thumbnail and Enclosures ►

Thumbnail
Thumbnail type
Image file