

# NC 2018-2020 Highway Maintenance Improvement Program Roads - NC Department of Transportation

## SDE Geodatabase Feature Class



### Tags

Line, NCDOT, Pavement, Pavement Management, Transportation, Highway, Roads, Routes, State Highway Network, Highway Maintenance, Highway Improvements, Highway Rehabilitation

### Summary

Lines representing roads in the 2018-2020 Highway Maintenance Improvement Program (HMIP) as approved by the North Carolina Board of Transportation. The three types of road improvement are resurfacing, preservation, and rehabilitation. Attributes also include the treatment specifics, length of the treatment, the physical description of the begin and end limit of where the treatment is to be applied, the route name to be treated and county location of the improvement project.

### Description

The NCDOT Pavement Management Unit (PMU) under Division of Highways, Operations Program Management maintains the authoritative pavement data in the NCDOT Pavement Management System. Among various functions, the system manages pavement condition data and maintains a history of road construction and maintenance treatments.

[G.S. 143B-350\(f\)\(4a\)](#) requires that the NCDOT publish a schedule of State highway maintenance projects and their anticipated costs. This schedule is designated the Highway Maintenance Improvement Program (HMIP) and is established in [G.S. 136-44.3A](#). It requires the NC DOT to submit a multi-year maintenance plan covering the road preservation, resurfacing, and rehabilitation plans of the NCDOT Divisions. Each Division will have a schedule for each county for each year of the plan that includes the location, selected treatment, and estimated cost. The plan is to be based on the previous fiscal year's Contract Resurfacing and Pavement Preservation allocations. The published schedule shall include the anticipated funding sources for the improvement projects included in the HMIP, a list of any changes made from the previous year's HMIP, and the reasons for the changes. G.S. 143B-350(f) requires the plan be posted to the Department's website by April 1st of each year. Field Divisions create their HMIP in the NCDOT's Pavement Management System. This data is then exported for Board of Transportation approval. Once approved, the HMIP plan becomes official. The 2018-2020 HMIP was approved by the Board of Transportation at their March 2017 meeting.

NCDOT's Pavement Management Unit generates GIS data output from the Pavement Management System in a File Geodatabase format and distributes to the GIS Unit at the North Carolina Department of Information Technology-Transportation. This dataset is designed to give a linear representation of the HMIP attribute information collected in the PMU's system database. These attributes were dynamically matched to the NCDIT-T GIS Unit's Linear Reference System Network of routes to produce this layer.

### Credits

The North Carolina Department of Transportation, Division of Highways, Pavement Management 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.

## Extent

**West** -84.321511 **East** -75.461601  
**North** 36.587286 **South** 33.865960

## Scale Range

**Maximum (zoomed in)** 1:5,000  
**Minimum (zoomed out)** 1:500,000

## ArcGIS Metadata ▶

## Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE location, planning Cadastre, transportation

CONTENT TYPE Geographic Services  
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS North Carolina

### THESAURUS ▶

TITLE User  
CREATION DATE 2017-03-10 00:00:00  
PUBLICATION DATE 2017-04-01 00:00:00

*Hide Thesaurus ▲*

THEME KEYWORDS Line, NCDOT, Pavement, Pavement Management, Transportation, Highway, Roads, Routes, State Highway Network, Highway Maintenance, Highway Improvements, Highway Rehabilitation

### THESAURUS ▶

TITLE User  
CREATION DATE 2017-03-10 00:00:00  
PUBLICATION DATE 2017-04-01 00:00:00

*Hide Thesaurus ▲*

*Hide Topics and Keywords ▲*

## Citation ▶

TITLE NC 2018-2020 Highway Maintenance Improvement Program Roads - NC Department of Transportation

ALTERNATE TITLES 2018-2020 HMIP  
CREATION DATE 2017-03-10 00:00:00  
PUBLICATION DATE 2017-04-01 00:00:00

PRESENTATION FORMATS \* digital map  
FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

*Hide Citation ▲*

## Citation Contacts ▶

### RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation, Pavement Management Unit  
CONTACT'S POSITION Pavement Management Engineer  
CONTACT'S ROLE originator

### CONTACT INFORMATION ▶

#### PHONE

VOICE 919-835-8212

#### ADDRESS

TYPE physical  
DELIVERY POINT 4809 Beryl Road  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27606  
COUNTRY US  
E-MAIL ADDRESS [crcoombes@ncdot.gov](mailto:crcoombes@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.

[Hide Contact information ▲](#)

### RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation, Pavement Management Unit  
CONTACT'S POSITION Pavement Management Engineer  
CONTACT'S ROLE resource provider

### CONTACT INFORMATION ▶

#### PHONE

VOICE 919-835-8212

#### ADDRESS

TYPE physical  
DELIVERY POINT 4809 Beryl Road  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27606  
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[Hide Contact information ▲](#)

### RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit  
CONTACT'S POSITION GIS Data and Services Consultant

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

ADDRESS

TYPE physical

DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27610

COUNTRY US

E-MAIL ADDRESS [gishelp@ncdot.gov](mailto:gishelp@ncdot.gov)

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[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

**Resource Details ►**

DATASET LANGUAGES \* English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

CREDITS

The North Carolina Department of Transportation, Division of Highways, Pavement Management 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.

[Hide Resource Details ▲](#)

**Extents ►**

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

WEST LONGITUDE -84.321511

EAST LONGITUDE -75.461601

NORTH LATITUDE 36.587286

SOUTH LATITUDE 33.865960

EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 406980.080163

\* EAST LONGITUDE 3051287.500199

\* SOUTH LATITUDE 54531.589622

\* NORTH LATITUDE 1039949.659465

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points 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'S ROLE point of contact

### CONTACT INFORMATION ►

#### ADDRESS

TYPE physical  
DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive  
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[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

### RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

SCOPE OF THE UPDATES dataset

### OTHER MAINTENANCE REQUIREMENTS

The North Carolina Department of Transportation, Division of Highways, Pavement Management 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.

### MAINTENANCE CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit  
CONTACT'S POSITION GIS Data and Services Consultant  
CONTACT'S ROLE point of contact

### CONTACT INFORMATION ►

#### ADDRESS

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[Hide Contact information ▲](#)

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

### CONSTRAINTS

#### LIMITATIONS OF USE

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### LEGAL CONSTRAINTS

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### SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

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[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

\* TYPE Projected

\* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983

\* PROJECTION NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet

\* COORDINATE REFERENCE DETAILS

#### PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102719

X ORIGIN -121841900

Y ORIGIN -93659000

XY SCALE 3048.0060960121918

Z ORIGIN 0

Z SCALE 1

M ORIGIN -1049.2828234999999

M SCALE 10000

XY TOLERANCE 0.0032808333333333331

Z TOLERANCE 2  
M TOLERANCE 0.001  
HIGH PRECISION true  
LATEST WELL-KNOWN IDENTIFIER 2264  
WELL-KNOWN TEXT  
PROJCS["NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet",GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert\_Conformal\_Conic"],PARAMETER["False\_Easting",2000000.0026166666],PARAMETER["False\_Northing",0.0],PARAMETER["Central\_Meridian",-79.0],PARAMETER["Standard\_Parallel\_1",34.33333333333334],PARAMETER["Standard\_Parallel\_2",36.16666666666666],PARAMETER["Latitude\_Of\_Origin",33.75],UNIT["Foot\_US",0.3048006096012192],AUTHORITY["EPSG",2264]]

REFERENCE SYSTEM IDENTIFIER

- \* VALUE 2264
- \* CODESPACE EPSG
- \* VERSION 6.12(9.0.0)

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME HMIP\_20182020

\* OBJECT TYPE composite

\* OBJECT COUNT 11723

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME HMIP\_20182020

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Polyline

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 11723

\* SPATIAL INDEX TRUE

\* LINEAR REFERENCING TRUE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

DATA QUALITY REPORT - COMPLETENESS COMMISSION ►

MEASURE DESCRIPTION

Data quality assessments are performed by the NC Department of Transportation's Pavement Management Unit on the source data at their discretion. No additional quality assessments are made on the GIS product.

#### CONFORMANCE TEST RESULTS

TEST PASSED **Yes**  
RESULT EXPLANATION  
Pass.

#### PRODUCT SPECIFICATION ▶

TITLE **NCDOT Geospatial Data Specifications**  
CREATION DATE **2017-03-10 00:00:00**  
PUBLICATION DATE **2017-04-01 00:00:00**

*Hide Product specification ▲*

*Hide Data quality report - Completeness commission ▲*

*Hide Data Quality ▲*

## Lineage ▶

#### LINEAGE STATEMENT

This GIS data is generated by NCDOT's Pavement Management Unit (PMU) under Division of Highways, Operations Program Management. PMU maintains the authoritative pavement data in the NCDOT Pavement Management System. PMU generates GIS data output from this system in a File Geodatabase format and distributes to the GIS Unit at the North Carolina Department of Information Technology-Transportation. This dataset is designed to give a linear representation of the Highway Maintenance Improvement Program attribute information collected in the PMU's system database. These attributes were dynamically matched to the NCDIT-T GIS Unit's Linear Reference System Network of routes to produce this layer.

#### PROCESS STEP ▶

WHEN THE PROCESS OCCURRED **2017-03-10 00:00:00**  
DESCRIPTION

NCDOT's Pavement Management Unit generates the data output from the Pavement Management System in File Geodatabase format and distributes to GIS Unit at the North Carolina Department of Information Technology-Transportation.

#### PROCESS CONTACT

ORGANIZATION'S NAME **North Carolina Department of Transportation, Pavement Management Unit**  
CONTACT'S POSITION **Pavement Management Engineer**  
CONTACT'S ROLE **originator**

#### CONTACT INFORMATION ▶

PHONE  
VOICE **919-835-8212**

#### ADDRESS

TYPE **physical**  
DELIVERY POINT **4809 Beryl Road**



CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27606  
COUNTRY US  
E-MAIL ADDRESS [crcoombes@ncdot.gov](mailto:crcoombes@ncdot.gov)

HOURS OF SERVICE  
9:00am - 5:00pm Monday - Friday

CONTACT INSTRUCTIONS

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2017-03-24 00:00:00

DESCRIPTION

The North Carolina Department of Information Technology-Transportation, GIS Unit reviews the data, evaluates for feature count consistency and data integrity, and prepares for publishing (including metadata updates).

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit  
CONTACT'S POSITION GIS Data and Services Consultant  
CONTACT'S ROLE processor

CONTACT INFORMATION ▶

ADDRESS

TYPE physical  
DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27610  
COUNTRY US  
E-MAIL ADDRESS [gishelp@ncdot.gov](mailto:gishelp@ncdot.gov)

HOURS OF SERVICE  
9:00am - 5:00pm Monday - Friday

CONTACT INSTRUCTIONS

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2017-04-01 00:00:00

DESCRIPTION

The GIS Unit at the North Carolina Department of Information Technology-Transportation publishes the HMIP data and updates maps for service distribution.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit  
CONTACT'S POSITION GIS Data and Services Consultant  
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

ADDRESS

TYPE physical  
DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27610  
COUNTRY US  
E-MAIL ADDRESS [gishelp@ncdot.gov](mailto:gishelp@ncdot.gov)

HOURS OF SERVICE

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

CONTACT INSTRUCTIONS

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

**Distribution ►**

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit  
CONTACT'S POSITION GIS Data and Services Consultant  
CONTACT'S ROLE distributor

CONTACT INFORMATION ►

ADDRESS

TYPE physical  
DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27610  
COUNTRY US  
E-MAIL ADDRESS [gishelp@ncdot.gov](mailto:gishelp@ncdot.gov)

HOURS OF SERVICE

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

CONTACT INSTRUCTIONS

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[Hide Contact information ▲](#)

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

NAME SDE Geodatabase Feature Class  
VERSION ArcGIS Pro 2.9.5

[Hide Distribution ▲](#)

## Fields ►

DETAILS FOR OBJECT [HMIP\\_20182020 ►](#)

\* TYPE Feature Class  
\* ROW COUNT 11723

DEFINITION

NC 2018-2020 Highway Maintenance Improvement Program Roads

DEFINITION SOURCE

North Carolina Department of Transportation, Pavement Management 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.

[Hide Field OBJECTID ▲](#)

FIELD [PLAN\\_YEAR ►](#)

\* ALIAS PLAN\_YEAR  
\* DATA TYPE String  
\* WIDTH 7  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

The fiscal year in which the highway maintenance improvement treatment is to be executed.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

[Hide Field PLAN\\_YEAR ▲](#)

FIELD COUNTY ►

- \* ALIAS COUNTY
- \* DATA TYPE String
- \* WIDTH 15
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

The county where the planned treatment for the route exists.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values are among the 100 NC county names.

[Hide Field COUNTY ▲](#)

FIELD ROUTE ►

- \* ALIAS ROUTE
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

The route to be treated.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

[Hide Field ROUTE ▲](#)

FIELD BEGIN\_DESC ►

- \* ALIAS BEGIN\_DESC
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

The physical description of the beginning limit of where the treatment is to be applied.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

[Hide Field BEGIN\\_DESC ▲](#)

FIELD [END\\_DESC ▶](#)

- \* ALIAS END\_DESC
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

The physical description of the end limit of where the treatment is to be applied.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

[Hide Field END\\_DESC ▲](#)

FIELD [LENGTH ▶](#)

- \* ALIAS LENGTH
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

The length in miles of the treatment.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

[Hide Field LENGTH ▲](#)

FIELD [BDGT\\_GROUP ▶](#)

- \* ALIAS BDGT\_GROUP
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

The budget group of the type of treatment.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Resurfacing

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

DESCRIPTION Road improvement and maintenance technique in which a new layer of material is laid over the existing surface instead of replacing the entire road.

VALUE Preservation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

DESCRIPTION Pavement preservation is the proactive maintenance of roads to prevent them from getting to a condition where major rehabilitation or reconstruction is necessary. Preventative maintenance costs are far less than the ultimate repair cost.

VALUE Rehabilitation

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

DESCRIPTION Repairing portions of an existing pavement to reset the deterioration process.

*Hide Field BDGT\_GROUP ▲*

FIELD TREATMENT ►

\* ALIAS TREATMENT

\* DATA TYPE String

\* WIDTH 100

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

The specific treatment to be applied to the road.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

*Hide Field TREATMENT ▲*

FIELD EST\_COST ►

\* ALIAS EST\_COST

\* DATA TYPE String

\* WIDTH 50

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

The estimated cost of the treatment. The estimated cost data shown is not reflective of the actual engineer's estimate.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

*Hide Field EST\_COST ▲*

#### FIELD Shape ▶

- \* ALIAS Shape
- \* DATA TYPE Geometry
- \* WIDTH 0
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Feature geometry.
- \* DESCRIPTION SOURCE  
Esri
- \* DESCRIPTION OF VALUES  
Coordinates defining the features.

[Hide Field Shape ▲](#)

#### FIELD Shape\_Length ▶

- \* ALIAS Shape\_Length
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Length of feature in internal units.
- \* DESCRIPTION SOURCE  
Esri
- \* DESCRIPTION OF VALUES  
Positive real numbers that are automatically generated.

[Hide Field Shape\\_Length ▲](#)

[Hide Details for object HMIP\\_20182020 ▲](#)

[Hide Fields ▲](#)

### Metadata Details ▶

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

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

\* LAST UPDATE 2023-06-07

ARCGIS METADATA PROPERTIES  
METADATA FORMAT ArcGIS 1.0  
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2023-05-30 10:14:41  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-06-07 15:15:10

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2023-06-07 15:15:10

[Hide Metadata Details ▲](#)

## Metadata Contacts ▶

METADATA CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit

CONTACT'S POSITION GIS Data and Services Consultant

CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

ADDRESS

TYPE physical

DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive

CITY Raleigh

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## Metadata Maintenance ▶

MAINTENANCE

UPDATE FREQUENCY as needed

SCOPE OF THE UPDATES dataset

MAINTENANCE CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit

CONTACT'S POSITION GIS Data and Services Consultant

CONTACT'S ROLE point of contact

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#### SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

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[Hide Metadata Constraints ▲](#)

## Thumbnail and Enclosures ►

#### THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)