NC Jointed Concrete Pavement Condition, Continuous Capture - NC Department of Transportation

SDE Geodatabase Feature Class

Tags

Line, NCDOT, Pavement, Pavement Condition, Pavement Management, Jointed Concrete Pavement, Transportation, Highway, Roads, Routes, State Highway Network, Transportation Planning, Location

Summary

Line layer containing the jointed concrete pavement characteristics and conditions dynamically attached to state maintained roads, represented as centerlines. Information about the number of patches with moderate, high, or no distress, percent of severe surface wear, longitudinal cracking, transverse cracks, and corner breaks is included in the data.

Description

This dataset is designed to give a linear representation of the attribute information collected in the Pavement Condition Survey database (PCS). This database consists of the Asphalt table and the Jointed Concrete Pavement (JCP) tables, with IRI (International Roughness Index) data attached. These attributes were dynamically matched to the NCDIT-T GIS Unit's Linear Reference System Network of routes to produce this layer.

The main goal of the PCS is to assist in establishing a uniform level-of-service for maintenance across the state and to help maximize the benefit of all dollars spent on roads in the state.
Other goals of the PCS include:
· A ranking system to prioritize maintenance needs.
· A summary of the overall condition of the pavements in any area of the state.
· A uniform rating system for each Division.
· A means to monitor the condition of any section of pavement.
· A historical record of pavement performance and maintenance practices.

The NCDOT Pavement Management Unit under Division of Highways, Operations Program Management maintains the authoritative pavement data in the NCDOT Pavement Management System.

The Pavement Management Systems manages pavement condition data, maintains a history of road construction and maintenance treatments, and conducts pavement analyses which assist the department in optimizing limited funding resources. Also responsible for reporting to the federal Highway Performance Monitoring System (HPMS).

Information from the Pavement Management System is consumed through an automated integration with the North Carolina Department of Information-Transportation (NCDIT-T) GIS Unit database systems. That integration allows for the translation of the tabular information into a spatial representation for distribution in the form of geospatial services in Go!NC.

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	-82.647679	**East**	-76.213860
North	36.561665	**South**	33.950508

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:50,000

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   2012-11-09   00:00:00
PUBLICATION DATE   2017-04-14   00:00:00

Hide Thesaurus ▲

THEME KEYWORDS   Line, NCDOT, Pavement, Pavement Condition, Pavement Management, Jointed Concrete Pavement, Transportation, Highway, Roads, Routes, State Highway Network, Transportation Planning, Location

THESAURUS   ▶
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Hide Thesaurus ▲\
Hide Topics and Keywords ▲

Citation ▶

TITLE   NC Jointed Concrete Pavement Condition, Continuous Capture - NC Department of Transportation
ALTERNATE TITLES   Jointed Concrete Pavement Condition
CREATION DATE   2012-11-09   00:00:00
PUBLICATION DATE   2017-04-14   00:00:00

PRESENTATION FORMATS   * digital map

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   919-733-3725

    ADDRESS
      TYPE   physical
      DELIVERY POINT   4809 Beryl Road
      CITY   Raleigh
      ADMINISTRATIVE AREA   NC
      POSTAL CODE   27606
      COUNTRY   US
      E-MAIL ADDRESS   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 Information Technology -Transportation, GIS Unit
  CONTACT'S POSITION   GIS Data and Services Consultant
  CONTACT'S ROLE   resource provider

  CONTACT INFORMATION   ▶
    ADDRESS
      TYPE   physical
      DELIVERY POINT   Century Center – Building B, 1020 Birch Ridge Drive
      CITY   Raleigh
      ADMINISTRATIVE AREA   NC
      POSTAL CODE   27610
      E-MAIL ADDRESS   gishelp@ncdot.gov

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  CONTACT'S POSITION   GIS Data and Services Consultant
  CONTACT'S ROLE   point of contact

  CONTACT INFORMATION   ▶
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      TYPE   physical
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Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   * English (UNITED STATES)
DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

STATUS   on-going
SPATIAL REPRESENTATION TYPE   * vector

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

CREDITS
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   -82.647679
    * EAST LONGITUDE   -76.213860
    * NORTH LATITUDE   36.561665
    * SOUTH LATITUDE   33.950508
    * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE   -82.647679
  * EAST LONGITUDE   -76.213860
  * SOUTH LATITUDE   33.950508
  * NORTH LATITUDE   36.561665
  * 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
CITY   Raleigh
ADMINISTRATIVE AREA   NC
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Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
  UPDATE FREQUENCY   continual

  SCOPE OF THE UPDATES   dataset

OTHER MAINTENANCE REQUIREMENTS
The North Carolina Department of Transportation, Division of Highways, Pavement Management Unit maintenance is as needed and not regularly scheduled.

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
    TYPE   physical
    DELIVERY POINT   Century Center – Building B, 1020 Birch Ridge Drive
    CITY   Raleigh
    ADMINISTRATIVE AREA   NC
    POSTAL CODE   27610
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    Hide Contact information ▲

Hide Resource Maintenance ▲

Resource Constraints ▶

CONSTRAINTS
  LIMITATIONS OF USE
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and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

LEGAL CONSTRAINTS
  LIMITATIONS OF USE
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SECURITY CONSTRAINTS
  CLASSIFICATION   unclassified
  CLASSIFICATION SYSTEM   None

  LIMITATIONS OF USE
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Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
  * TYPE   Geographic
  * GEOGRAPHIC COORDINATE REFERENCE   GCS_WGS_1984
  * COORDINATE REFERENCE DETAILS
    GEOGRAPHIC COORDINATE SYSTEM
      WELL-KNOWN IDENTIFIER   4326
      X ORIGIN   -400
      Y ORIGIN   -400
      XY SCALE   999999999.99999988
      Z ORIGIN   0
      Z SCALE   1
      M ORIGIN   0
      M SCALE   1
      XY TOLERANCE   8.983152841195215e-09
      Z TOLERANCE   0.001
      M TOLERANCE   0.001
      HIGH PRECISION   true
      LEFT LONGITUDE   -180
      LATEST WELL-KNOWN IDENTIFIER   4326
      WELL-KNOWN TEXT
      GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]

REFERENCE SYSTEM IDENTIFIER
  * VALUE   4326
  * CODESPACE   EPSG
  * VERSION   6.14(3.0.1)

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR   ►
  * LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME   PmuJcpPavement
  * OBJECT TYPE   composite
  * OBJECT COUNT   1095

  Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
  FEATURE CLASS NAME   PmuJcpPavement
  * FEATURE TYPE   Simple
  * GEOMETRY TYPE   Polyline
  * HAS TOPOLOGY   FALSE
  * FEATURE COUNT   1095
  * SPATIAL INDEX   TRUE
  * LINEAR REFERENCING   FALSE

  Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
  RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

DATA QUALITY REPORT - 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   2012-11-09   00:00:00
    PUBLICATION DATE   2017-04-14   00:00:00

    Hide Product specification ▲

  Hide Data quality report - Completeness commission ▲

Hide Data Quality ▲

Lineage ▶

LINEAGE STATEMENT
      This dataset originated as attribute information collected in the Pavement Condition Survey database.
      This database consists of the Asphalt table and the Jointed Concrete Pavement (JCP) tables, with IRI
      (International Roughness Index) data attached. The NCDOT Pavement Management Unit under
      Division of Highways, Operations Program Management maintains the authoritative pavement data in
      the NCDOT Pavement Management System. Information from that Pavement Management Systems is
      consumed through an automated integration with the North Carolina Department of Information-
      Transportation (NCDIT-T) GIS Unit database systems. These Pavement Condition Survey database
      attributes were dynamically matched to the NCDIT-T GIS Unit's Linear Reference System Network of
      routes to produce this spatial, linear representation layer. This spatial representation is then

distributed in the form of geospatial services in Go!NC
(https://ncdot.maps.arcgis.com/home/index.html).

PROCESS STEP ▶
  WHEN THE PROCESS OCCURRED 2012-11-09 00:00:00
  DESCRIPTION
    The NCDOT Pavement Management Unit under Operations Program Management maintains the authoritative pavement data in the Pavement Management System.

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 919-733-3725

    ADDRESS
      TYPE physical
      DELIVERY POINT 4809 Beryl Road
      CITY Raleigh
      ADMINISTRATIVE AREA NC
      POSTAL CODE 27606
      COUNTRY US
      E-MAIL ADDRESS 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 ▲

  Hide Process step ▲

PROCESS STEP ▶
  WHEN THE PROCESS OCCURRED 2017-04-14 00:00:00
  DESCRIPTION
    Information from the Pavement Management System is consumed through an automated integration with the NCDIT-T GIS Unit database systems. That integration allows for the translation of the tabular information into a spatial representation for distribution in the form of geospatial services in Go!NC.

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
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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
        E-MAIL ADDRESS   gishelp@ncdot.gov

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      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 PmuJcpPavement ▶
  * TYPE   Feature Class
  * ROW COUNT   1095
  DEFINITION
      Jointed Concrete Pavement Condition

  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 ROUTEID ►
  * ALIAS   ROUTEID
  * DATA TYPE   String
  * WIDTH   49
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Ten digit route number. This follows the 11-digit route naming convention used by NCDOT with one exception: The last two digits follow the County ID scheme starting with "00" for Alamance and "99" for Yancey.
    See https://xfer.services.ncdot.gov/gisdot/DistDOTData/Guide%20to%20the%20NCDOT%20Eleven-Digit%20Route%20Number%20-%20Rome%20Implementation.pdf.

  DESCRIPTION SOURCE
    NCDOT

  DESCRIPTION OF VALUES
    Values vary.

  Hide Field ROUTEID ▲

FIELD AMS_ROUTE_NAME ►
  * ALIAS   AMS_ROUTE_NAME
  * DATA TYPE   String
  * WIDTH   51
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Asphalt Management System Route Name follows the 11-digit route naming convention used by NCDOT. Each digit has a different meaning. The last three digits of the route number are the SAP county code. The county code starts at 001 for Alamance County and ends with 100 for Yancey County.
    See https://xfer.services.ncdot.gov/gisdot/DistDOTData/Guide%20to%20the%20NCDOT%20Eleven-Digit%20Route%20Number%20-%20Rome%20Implementation.pdf.

  DESCRIPTION SOURCE
    NCDOT

  DESCRIPTION OF VALUES
    Values vary.

  Hide Field AMS_ROUTE_NAME ▲

FIELD ROUTE ►
  * ALIAS   ROUTE
  * DATA TYPE   String
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    8-digit code that describes the route. Follows the naming convention of the first 8 digits of NCDOT's 11-digit Route Number.
    See https://xfer.services.ncdot.gov/gisdot/DistDOTData/Guide%20to%20the%20NCDOT%20Eleven-Digit%20Route%20Number%20-%20Rome%20Implementation.pdf.

DESCRIPTION SOURCE
    NCDOT

DESCRIPTION OF VALUES
    Values vary.

   Hide Field ROUTE ▲

FIELD SAP_COUNTY ▶
 ALIAS   SAP_COUNTY
 DATA TYPE   Double
 WIDTH   8
 PRECISION   0
 SCALE   0
 FIELD DESCRIPTION
    The SAP County code. Starts at 1 for Alamance County and 100 for Yancey County.
    See https://slph.dph.ncdhhs.gov/doc/NorthCarolinaCountyCodes.pdf.

 DESCRIPTION SOURCE
    NCDOT

 RANGE OF VALUES
   MINIMUM VALUE   1
   MAXIMUM VALUE   100

   Hide Field SAP_COUNTY ▲

FIELD DIVISION ▶
 ALIAS   DIVISION
 DATA TYPE   Small Integer
 WIDTH   2
 PRECISION   0
 SCALE   0
 FIELD DESCRIPTION
    NCDOT Division Number.

 DESCRIPTION SOURCE
    NCDOT

 RANGE OF VALUES
   MINIMUM VALUE   1
   MAXIMUM VALUE   14

   Hide Field DIVISION ▲

FIELD BEG_MP ▶
 ALIAS   BEG_MP
 DATA TYPE   Double
 WIDTH   8
 PRECISION   0
 SCALE   0
 FIELD DESCRIPTION
    Indicates the milepost of the beginning point of the route section with jointed concrete pavement,
    measured to the nearest 0.001 mile.

 DESCRIPTION SOURCE
    NCDOT

 DESCRIPTION OF VALUES
    Values vary.
   Hide Field BEG_MP ▲

FIELD END_MP ►
* ALIAS   END_MP
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   Indicates the milepost of the ending point of the route section with jointed concrete pavement, measured to the nearest 0.001 mile.

DESCRIPTION SOURCE
   NCDOT

DESCRIPTION OF VALUES
   Values vary.

   Hide Field END_MP ▲

FIELD FROM_DESC ►
* ALIAS   FROM_DESC
* DATA TYPE   String
* WIDTH   100
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   Brief description of the beginning point of a jointed concrete pavement section on the road: an intersection of a state road, bridge, city street or county line. An additional mileage value may be in the description to pinpoint the location.

DESCRIPTION SOURCE
   NCDOT

DESCRIPTION OF VALUES
   Values vary.

   Hide Field FROM_DESC ▲

FIELD TO_DESC ►
* ALIAS   TO_DESC
* DATA TYPE   String
* WIDTH   100
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   Brief description of the end point of a jointed concrete pavement section on the road: an intersection of a state road, bridge, city street or county line. An additional mileage value may be in the description to pinpoint the location.

DESCRIPTION SOURCE
   NCDOT

DESCRIPTION OF VALUES
   Values vary.

   Hide Field TO_DESC ▲

FIELD CARDINAL_DIRECTION ►
* ALIAS   CARDINAL_DIRECTION
* DATA TYPE   String
* WIDTH   100
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION

The cardinal direction (north, south, east, or west) of the route.

NCDOT

LIST OF VALUES
VALUE   N
DESCRIPTION   North
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   S
DESCRIPTION   South
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   E
DESCRIPTION   East
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   W
DESCRIPTION   West
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

Hide Field CARDINAL_DIRECTION ▲

FIELD NC_SYSTEM_CODE ►
 * ALIAS   NC_SYSTEM_CODE
 * DATA TYPE   String
 * WIDTH   100
 * PRECISION   0
 * SCALE   0
FIELD DESCRIPTION
NCDOT System Code where the road is classified as an Interstate, US, NC, Secondary, or Non-system.

DESCRIPTION SOURCE
NCDOT

LIST OF VALUES
VALUE   Interstate
DESCRIPTION   Road is an Interstate Highway
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   US
DESCRIPTION   Road is a US Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   NC
DESCRIPTION   Road is an NC Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   SR
DESCRIPTION   Road is a Secondary Route
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   Non-system
DESCRIPTION   Road is not in the NCDOT supported network of routes.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

Hide Field NC_SYSTEM_CODE ▲

FIELD NC_TIER ►
 * ALIAS   NC_TIER

* **DATA TYPE** String
* **WIDTH** 50
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

Transportation tier category the road provides, such as statewide, regional, or sub-regional.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Statewide
DESCRIPTION Carry passengers and freight between regions of the state as well as to and from neighboring states.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Regional
DESCRIPTION Provide travel within regions, access statewide corridors, and support moderate traffic volumes at moderate speeds.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Sub-regional
DESCRIPTION Minor collectors, local and/or secondary roads, provide travel between and within communities.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Non-System
DESCRIPTION Route is not in the NCDOT supported network or routes.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field NC_TIER ▲

FIELD SRVY_YR ▶
* **ALIAS** SRVY_YR
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

Asphalt pavement survey year.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

Values vary.

Hide Field SRVY_YR ▲

FIELD RTG_NBR ▶
* **ALIAS** RTG_NBR
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD DESCRIPTION

A composite index to measure the condition of pavement. It is a point-based matrix system that deducts points depending on the amount of distresses on the roadway. The matrix starts with a value of 100 for a perfect roadway, and deductions are made based on the severity levels observed in the field.

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field RTG_NBR ▲

FIELD NUMBER_OF_LANES ►
* ALIAS NUMBER_OF_LANES
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The number of through lanes and continuous center left-turn lanes. Does not include street parking.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field NUMBER_OF_LANES ▲

FIELD SEC_WIDTH ►
* ALIAS SEC_WIDTH
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Indicates the surface width of the entire section to the nearest whole foot from the edge of pavement to the edge of the pavement, including any paved shoulders. Short turning lanes or parking lanes that are less than 0.3 miles in length are not included.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field SEC_WIDTH ▲

FIELD LENGTH ►
* ALIAS LENGTH
* DATA TYPE String
* WIDTH 384
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Length in miles of road segment. Each road segment is a feature record with attributes.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field LENGTH ▲

FIELD CURB ►
* ALIAS CURB
* DATA TYPE String
* WIDTH 1

* **PRECISION**   0
* **SCALE**   0
FIELD DESCRIPTION
   Indicates whether a route section has a curb and gutter.

DESCRIPTION SOURCE
   NCDOT

LIST OF VALUES
   VALUE   Y
   DESCRIPTION   Yes, a curb and gutter is present on both sides of the road for at least 0.3 miles.
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

   VALUE   N
   DESCRIPTION   No, a curb and gutter is not present or is only on one side of the road.
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

   Hide Field CURB ▲

FIELD JNT_SPCG_NBR ▶
* **ALIAS**   JNT_SPCG_NBR
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   0
* **SCALE**   0
FIELD DESCRIPTION
   Joint spacing in feet.

DESCRIPTION SOURCE
   NCDOT

DESCRIPTION OF VALUES
   Values vary.

   Hide Field JNT_SPCG_NBR ▲

FIELD SLAB_NBR ▶
* **ALIAS**   SLAB_NBR
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   0
* **SCALE**   0
FIELD DESCRIPTION
   Number of slabs.

DESCRIPTION SOURCE
   NCDOT

DESCRIPTION OF VALUES
   Values vary.

   Hide Field SLAB_NBR ▲

FIELD SHOULDER_TYPE_ID ▶
* **ALIAS**   SHOULDER_TYPE_ID
* **DATA TYPE**   String
* **WIDTH**   100
* **PRECISION**   0
* **SCALE**   0
FIELD DESCRIPTION
   Shoulder Type ID of P (Paved), U (Unpaved), or C (Curb).

DESCRIPTION SOURCE

NCDOT

VALUE   P
DESCRIPTION   Paved shoulder continuous on each side of the road.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   U
DESCRIPTION   Paved shoulder not continuous on each side of the road or unpaved.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   C
DESCRIPTION   Road has a curb.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

Hide Field SHOULDER_TYPE_ID ▲

FIELD SHOULDER_WIDTH ►
 * ALIAS   SHOULDER_WIDTH
 * DATA TYPE   Double
 * WIDTH   8
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
     Width of shoulder in feet.

DESCRIPTION SOURCE
     NCDOT

DESCRIPTION OF VALUES
     Values vary.

Hide Field SHOULDER_WIDTH ▲

FIELD PVD_SHLDR_COND ►
 * ALIAS   PVD_SHLDR_COND
 * DATA TYPE   String
 * WIDTH   100
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
     Paved shoulder condition: High, Medium, or Low Severity.

DESCRIPTION SOURCE
     NCDOT

LIST OF VALUES
 VALUE   H
 DESCRIPTION   High severity.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

 VALUE   M
 DESCRIPTION   Medium severity.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

 VALUE   L
 DESCRIPTION   Low severity.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

 VALUE   N
 DESCRIPTION   Low severity.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

Hide Field PVD_SHLDR_COND ▲

FIELD UNPVD_SHLDR_WID ►
* **ALIAS** UNPVD_SHLDR_WID
* **DATA TYPE** Double
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0
  FIELD DESCRIPTION
    Width of unpaved shoulder in feet.

  DESCRIPTION SOURCE
    NCDOT

  DESCRIPTION OF VALUES
    Values vary.

  Hide Field UNPVD_SHLDR_WID ▲

FIELD UNPVD_SHLDR_COND ►
* **ALIAS** UNPVD_SHLDR_COND
* **DATA TYPE** String
* **WIDTH** 100
* **PRECISION** 0
* **SCALE** 0
  FIELD DESCRIPTION
    Unpaved shoulder condition: High, Medium, or Low Severity.

  DESCRIPTION SOURCE
    NCDOT

  LIST OF VALUES
    VALUE H
    DESCRIPTION NCDOT
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

    VALUE M
    DESCRIPTION Medium severity.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

    VALUE L
    DESCRIPTION Low severity.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

    VALUE N
    DESCRIPTION None
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

  Hide Field UNPVD_SHLDR_COND ▲

FIELD SHLDR_DRPOFF_COND ►
* **ALIAS** SHLDR_DRPOFF_COND
* **DATA TYPE** String
* **WIDTH** 100
* **PRECISION** 0
* **SCALE** 0
  FIELD DESCRIPTION
    Shoulder lane dropoff condition rating: severity.

  DESCRIPTION SOURCE
    NCDOT

  LIST OF VALUES

VALUE   H
DESCRIPTION   High severity
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   M
DESCRIPTION   Medium severity
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   L
DESCRIPTION   Low severity
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   N
DESCRIPTION   None
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

Hide Field SHLDR_DRPOFF_COND ▲

FIELD SHLDR_LANE_JNT_COND ►
  * ALIAS   SHLDR_LANE_JNT_COND
  * DATA TYPE   String
  * WIDTH   100
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
      Shoulder lane joint condition rating: severity.

  DESCRIPTION SOURCE
      NCDOT

  LIST OF VALUES
    VALUE   H
    DESCRIPTION   High severity.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

    VALUE   M
    DESCRIPTION   Medium severity.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

    VALUE   L
    DESCRIPTION   Low severity.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

    VALUE   N
    DESCRIPTION   None
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

  Hide Field SHLDR_LANE_JNT_COND ▲

FIELD SHLDR_RPR_PCT ►
  * ALIAS   SHLDR_RPR_PCT
  * DATA TYPE   Double
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
      Paved shoulder repair percentage.

  DESCRIPTION SOURCE
      NCDOT

  DESCRIPTION OF VALUES

Values vary.

FIELD **CONC_PTCH_GOOD_COUNT** ►
 * ALIAS   CONC_PTCH_GOOD_COUNT
 * DATA TYPE   Double
 * WIDTH   8
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
   The number of patches with no distress in the segment of jointed concrete pavement.
   A patch is a portion greater than 1 square foot, up to the full original lane width, that has been
   removed and replaced; in some cases additional material that has been added to the surface since
   original construction. Patches with a longest dimension of less than 6 inches are not counted.

 DESCRIPTION SOURCE
   NCDOT

 DESCRIPTION OF VALUES
   Values vary.

FIELD **CONC_PTCH_FAIR_COUNT** ►
 * ALIAS   CONC_PTCH_FAIR_COUNT
 * DATA TYPE   Double
 * WIDTH   8
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
   The number of patches with moderate distress in the segment of jointed concrete pavement.
   A patch is a portion greater than 1 square foot, up to the full original lane width, that has been
   removed and replaced; in some cases additional material that has been added to the surface since
   original construction. Patches with a longest dimension of less than 6 inches are not counted.

 DESCRIPTION SOURCE
   NCDOT

 DESCRIPTION OF VALUES
   Values vary.

FIELD **CONC_PTCH_POOR_COUNT** ►
 * ALIAS   CONC_PTCH_POOR_COUNT
 * DATA TYPE   Double
 * WIDTH   8
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
   The number of patches with high distress in the segment of jointed concrete pavement.
   A patch is a portion greater than 1 square foot, up to the full original lane width, that has been
   removed and replaced; in some cases additional material that has been added to the surface since
   original construction. Patches with a longest dimension of less than 6 inches are not counted.

 DESCRIPTION SOURCE
   NCDOT

FIELD ASPH_PATCH_COUNT ▶
* ALIAS   ASPH_PATCH_COUNT
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   The number of asphalt patches in the segment of continuously reinforced concrete (CRC).
   An asphalt (hot mix) patch of a CRC pavement is a temporary repair of a severely distressed area.
   Only patches with a longest dimension of greater than 6 inches are counted.

DESCRIPTION SOURCE
   NCDOT

DESCRIPTION OF VALUES
   Values vary.

   Hide Field ASPH_PATCH_COUNT ▲

FIELD SRFC_WEAR_NONE_PCT ▶
* ALIAS   SRFC_WEAR_NONE_PCT
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   The percent of no surface wear on the segment of jointed concrete pavement.

DESCRIPTION SOURCE
   NCDOT

DESCRIPTION OF VALUES
   Values vary.

   Hide Field SRFC_WEAR_NONE_PCT ▲

FIELD SRFC_WEAR_LGHT_PCT ▶
* ALIAS   SRFC_WEAR_LGHT_PCT
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   The percent of light surface wear on the segment of jointed concrete pavement.

DESCRIPTION SOURCE
   NCDOT

DESCRIPTION OF VALUES
   Values vary,

   Hide Field SRFC_WEAR_LGHT_PCT ▲

FIELD SRFC_WEAR_MDRT_PCT ▶
* ALIAS   SRFC_WEAR_MDRT_PCT
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   The percent of moderate surface wear on the segment of jointed concrete pavement.

DESCRIPTION SOURCE

NCDOT

Values vary.

Hide Field SRFC_WEAR_MDRT_PCT ▲

FIELD SRFC_WEAR_SVR_PCT ►
* ALIAS   SRFC_WEAR_SVR_PCT
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
The percent of severe surface wear on the segment of jointed concrete pavement.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field SRFC_WEAR_SVR_PCT ▲

FIELD PMPG_JOINT_COUNT ►
* ALIAS   PMPG_JOINT_COUNT
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
The number of pumping joints in the segment of jointed concrete pavement.

DESCRIPTION SOURCE
NCDOT

Hide Field PMPG_JOINT_COUNT ▲

FIELD LNGTDNL_CRACK_LGHT_NBR ►
* ALIAS   LNGTDNL_CRACK_LGHT_NBR
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Length in linear feet of light longitudinal cracking. Longitudinal cracks with no spalling. Longitudinal cracks are predominantly parallel to the pavement centerline.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field LNGTDNL_CRACK_LGHT_NBR ▲

FIELD LNGTDNL_CRACK_MDRT_NBR ►
* ALIAS   LNGTDNL_CRACK_MDRT_NBR
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION

Length in linear feet of moderate longitudinal cracking. Longitudinal cracks with spalling on less than or equal to ¼ of the crack length. Longitudinal cracks are predominantly parallel to the pavement centerline.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field LNGTDNL_CRACK_MDRT_NBR ▲

FIELD LNGTDNL_CRACK_SVR_NBR ►
* ALIAS   LNGTDNL_CRACK_SVR_NBR
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Length in linear feet of severe longitudinal cracking. Longitudinal cracks with spalling on greater than or less to ¼ of the crack length. Longitudinal cracks are predominantly parallel to the pavement centerline.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field LNGTDNL_CRACK_SVR_NBR ▲

FIELD CRNR_BREAK_LGHT_NBR ►
* ALIAS   CRNR_BREAK_LGHT_NBR
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Number of corner breaks rated as low/light severity: the crack is spalled for no more than 1/4 of its length and the corner break is in one piece.

A corner break is a portion of the slab separated by a crack, which intersects the transverse joint at one end of the slab and the longitudinal joint on one side of the slab and having a minimum dimension greater than six inches. The crack makes approximately a 45° angle with the direction of travel.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field CRNR_BREAK_LGHT_NBR ▲

FIELD CRNR_BREAK_MDRT_NBR ►
* ALIAS   CRNR_BREAK_MDRT_NBR
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Number of corner breaks rated as moderate severity.

A corner break is a portion of the slab separated by a crack, which intersects the transverse joint at one end of the slab and the longitudinal joint on one side of the slab and having a minimum dimension greater than six inches. The crack makes approximately a 45° angle with the direction of travel.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field CRNR_BREAK_MDRT_NBR ▲

FIELD CRNR_BREAK_SVR_NBR ▶
  * ALIAS   CRNR_BREAK_SVR_NBR
  * DATA TYPE   Double
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Number of corner breaks rated as high/severe severity: The crack is spalled for more than 1/4 of its length, or the corner break is in two or more pieces.

    A corner break is a portion of the slab separated by a crack, which intersects the transverse joint at one end of the slab and the longitudinal joint on one side of the slab and having a minimum dimension greater than six inches. The crack makes approximately a 45° angle with the direction of travel.

  DESCRIPTION SOURCE
    NCDOT

  DESCRIPTION OF VALUES
    Values vary.

  Hide Field CRNR_BREAK_SVR_NBR ▲

FIELD SPALL_LGHT_NBR ▶
  * ALIAS   SPALL_LGHT_NBR
  * DATA TYPE   Double
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Spalling number rated at low/light severity: spalls are less than 3 inches wide or larger spalls with no loss of material or patching.
    Spalling is breaking or chipping of slab edges along and within two feet of a transverse joint. Spalls may be filled with asphalt concrete.

  DESCRIPTION SOURCE
    NCDOT

  DESCRIPTION OF VALUES
    Values vary.

  Hide Field SPALL_LGHT_NBR ▲

FIELD SPALL_MDRT_NBR ▶
  * ALIAS   SPALL_MDRT_NBR
  * DATA TYPE   Double
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION

Spalling number rated at moderate severity: spalls are from 3 to 6 inches wide with loss of material and may be patched.
Spalling is breaking or chipping of slab edges along and within two feet of a transverse joint. Spalls may be filled with asphalt concrete.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field SPALL_MDRT_NBR ▲

FIELD SPALL_SVR_NBR ►
* ALIAS   SPALL_SVR_NBR
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Spalling number rated at moderate severity: spalls are greater than 6 inches wide with loss of material and may be patched.
Spalling is breaking or chipping of slab edges along and within two feet of a transverse joint. Spalls may be filled with asphalt concrete.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field SPALL_SVR_NBR ▲

FIELD TRNSVRS_CRACK_LGHT_NBR ►
* ALIAS   TRNSVRS_CRACK_LGHT_NBR
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Number of transverse cracks rated as low/light severity: a crack that is well sealed so the width cannot be determined, or a closed crack that has no spalling.

Transverse cracks are those running predominantly across the pavement (perpendicular to the pavement centerline).

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field TRNSVRS_CRACK_LGHT_NBR ▲

FIELD TRNSVRS_CRACK_MDRT_NBR ►
* ALIAS   TRNSVRS_CRACK_MDRT_NBR
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Number of transverse cracks rated as moderate severity

Transverse cracks are those running predominantly across the pavement (perpendicular to the pavement centerline).

DESCRIPTION SOURCE
    NCDOT

DESCRIPTION OF VALUES
    Values vary.

Hide Field TRNSVRS_CRACK_MDRT_NBR ▲

FIELD TRNSVRS_CRACK_SVR_NBR ►
  * ALIAS   TRNSVRS_CRACK_SVR_NBR
  * DATA TYPE   Double
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Number of transverse cracks rated at high severity: an open or spalled crack.

    Transverse cracks are those running predominantly across the pavement (perpendicular to the pavement centerline).

DESCRIPTION SOURCE
    NCDOT

DESCRIPTION OF VALUES
    Values vary.

Hide Field TRNSVRS_CRACK_SVR_NBR ▲

FIELD SEAL_DAMAGE_LGHT_NBR ►
  * ALIAS   SEAL_DAMAGE_LGHT_NBR
  * DATA TYPE   Double
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    The number of joint seals with light damage.

DESCRIPTION SOURCE
    NCDOT

DESCRIPTION OF VALUES
    Values vary

Hide Field SEAL_DAMAGE_LGHT_NBR ▲

FIELD SEAL_DAMAGE_MDRT_NBR ►
  * ALIAS   SEAL_DAMAGE_MDRT_NBR
  * DATA TYPE   Double
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    The number of joint seals with moderate damage.

DESCRIPTION SOURCE
    NCDOT

DESCRIPTION OF VALUES
    Values vary.

Hide Field SEAL_DAMAGE_MDRT_NBR ▲

FIELD SEAL_DAMAGE_SVR_NBR ►
* ALIAS   SEAL_DAMAGE_SVR_NBR
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   The number of joint seals with severe damage.

DESCRIPTION SOURCE
   NCDOT

DESCRIPTION OF VALUES
   Values vary.

   Hide Field SEAL_DAMAGE_SVR_NBR ▲

FIELD FAULT_NBR ►
* ALIAS   FAULT_NBR
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   Faulting number. Faulting is the difference in elevation across the transverse joint of a jointed
   concrete pavement. It is an important contributor to poor ride quality and pavement noise when
   present.

DESCRIPTION SOURCE
   NCDOT

DESCRIPTION OF VALUES
   Values vary.

   Hide Field FAULT_NBR ▲

FIELD RIDE_CD ►
* ALIAS   RIDE_CD
* DATA TYPE   String
* WIDTH   100
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   Ride quality severity rating. Ride Quality evaluates how smooth or rough a road feels when driven at
   the posted speed. Therefore, the distress rating should most closely reflect the general public's
   perception of how well a road holds up.

DESCRIPTION SOURCE
   NCDOT

LIST OF VALUES
   VALUE   L
   DESCRIPTION   Low Severity. A good ride quality: isolated cases of bumps and dips comprising up to 1/4
   of route section; the posted speed limit can be safely maintained.
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

   VALUE   M
   DESCRIPTION   Moderate Severity. A ride quality with bumps, dips, rises, and ruts comprising 1/4 to 1/2 of
   route section; pavement may be broken, cracked, and uneven; slight difficulty maintaining the posted
   speed limit.
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE S
DESCRIPTION High Severity. Poor wide quality with bumps, dips, rises, and ruts comprise more than 1/2 of the route section; significant, frequent pavement failures and rough texture may be present; the rider is frequently jostled; the posted speed limit cannot be safely maintained.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field RIDE_CD ▲

FIELD LANE_MILES ▶
* ALIAS LANE_MILES
* DATA TYPE String
* WIDTH 384
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Lane miles. The road's centerline mileage multiplied by the number of lanes it has. Lane mileage provides a total amount of mileage covered by lanes belonging to a specific road. Lanes miles provide useful measurements for the purposes of maintenance by factoring in multiple lanes and the additional work they may require.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field LANE_MILES ▲

FIELD CNTY_SCTN_NBR ▶
* ALIAS CNTY_SCTN_NBR
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
County Section number.

DESCRIPTION SOURCE
NCDOT

DESCRIPTION OF VALUES
Values vary.

Hide Field CNTY_SCTN_NBR ▲

FIELD PMS_BUDGET_GROUP_NAME ▶
* ALIAS PMS_BUDGET_GROUP_NAME
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0
DESCRIPTION SOURCE
NCDOT

FIELD DESCRIPTION
The budget group of the type of road pavement improvement treatment. Generally, for treating the pavements, its condition is checked and then a suitable treatment type according to the budget of the NCDOT is selected. The funds are divided according to the systems and Divisions.

LIST OF VALUES
VALUE Interstate Maintenance
DESCRIPTION Interstate Maintenance

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   Reconstruction
DESCRIPTION   Road is reconstructed.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

VALUE   Rehabilitation
DESCRIPTION   Road Rehabilitation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   NCDOT

Hide Field PMS_BUDGET_GROUP_NAME ▲

FIELD TREATMENT_COST ►
* ALIAS   TREATMENT_COST
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Pavement improvement/maintenance treatment cost.

DESCRIPTION SOURCE
    NCDOT

DESCRIPTION OF VALUES
    Values vary

Hide Field TREATMENT_COST ▲

FIELD PMS_TEATMENT_NAME ►
* ALIAS   PMS_TEATMENT_NAME
* DATA TYPE   String
* WIDTH   250
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Type of pavement improvement/maintenance treatment.

DESCRIPTION SOURCE
    NCDOT

DESCRIPTION OF VALUES
    Values vary.

Hide Field PMS_TEATMENT_NAME ▲

FIELD GEOM ►
* ALIAS   GEOM
* DATA TYPE   Geometry
* WIDTH   0
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Geometry type: Polyline.

DESCRIPTION SOURCE
    NCDOT

DESCRIPTION OF VALUES
    Polyline.

Hide Field GEOM ▲

FIELD GEOM_Length ▶
* ALIAS   GEOM_Length
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Internal system line measurement.

DESCRIPTION SOURCE
    NCDOT

DESCRIPTION OF VALUES
    Values vary.

    Hide Field GEOM_Length ▲

  Hide Details for object PmuJcpPavement ▲

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   2023-11-20

ARCGIS METADATA PROPERTIES
  METADATA FORMAT   ArcGIS 1.0
  METADATA STYLE   ISO 19139 Metadata Implementation Specification
  STANDARD OR PROFILE USED TO EDIT METADATA   ISO19139

  CREATED IN ARCGIS FOR THE ITEM   2023-03-02   20:07:40
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2023-11-20   13:04:48

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2023-11-20   13:04:48

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
      ADMINISTRATIVE AREA   NC
      POSTAL CODE   27610
      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 data. If it is an immediate need, please indicate as such in the subject line in an email.

Hide Contact information ▲

Hide Metadata Contacts ▲

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

CONTACT INFORMATION   ▶
ADDRESS
TYPE   physical
DELIVERY POINT   Century Center – Building B, 1020 Birch Ridge Drive
CITY   Raleigh
ADMINISTRATIVE AREA   NC
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Hide Contact information ▲

Hide Metadata Maintenance ▲

Metadata Constraints ▶

CONSTRAINTS
LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

SECURITY CONSTRAINTS
CLASSIFICATION   unclassified
CLASSIFICATION SYSTEM   None

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sources from which this data was compiled must be consulted for verification of information contained in this data.

Hide Metadata Constraints ▲

Thumbnail and Enclosures ▶

THUMBNAIL
   THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲