

PmuAsphaltPavement

Data format: SDE Feature Class

File or table name: PmuAsphaltPavement

Coordinate system: Lambert Conformal Conic

Theme keywords: Transportation, Roads, Roads, Major Roads

Abstract: Line layer containing pavement condition survey attributes dynamically attached to state maintained roads.

FGDC and ESRI Metadata:

- [Identification Information](#)
- [SpatialDataOrganizationInformation](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)

Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) [Content Standard for Digital Geospatial Metadata \(CSDGM\)](#). Elements shown with green text are defined in the [ESRI Profile of the CSDGM](#). Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:

Citation information:

Originators: Pavement Management Unit

*Title: PmuAsphaltPavement

*File or table name: PmuAsphaltPavement

Publication date: data refreshed daily

*Geospatial data presentation form: vector digital data

Description:

Abstract:

Line layer containing pavement condition survey attributes dynamically attached to state maintained roads.

Purpose:

This dataset is designed to give a linear representation of the 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. These attributes were dynamically matched to the NCDOT GIS Unit's LRSRT to produce this layer.

*Language of dataset: en

Time period of content:

Time period information:

Single date/time:

Calendar date: unknown

Currentness reference:

publication date

Status:

Progress: Complete

Maintenance and update frequency: As needed

Spatial domain:

Bounding coordinates:

*West bounding coordinate: -84.810959

*East bounding coordinate: -74.738989

*North bounding coordinate: 37.283251

*South bounding coordinate: 33.274262

Local bounding coordinates:

*Left bounding coordinate: 306539.964900

*Right bounding coordinate: 3241109.804900

*Top bounding coordinate: 1286188.937400

*Bottom bounding coordinate: -125900.311600

Keywords:

Theme:

Theme keywords: Transportation, Roads

Theme keyword thesaurus: ISO 19115 Topic Category

Theme:

Theme keywords: Roads, Major Roads

Theme keyword thesaurus: User

Access constraints: NONE

Use constraints:

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Point of contact:

Contact information:

Contact :

<https://apps.ncdot.gov/dot/directory/authenticated/UnitPage.aspx?id=15361>

Contact organization: NC Department of Transportation Pavement Management Unit

Contact position: Pavement Mgt Systems Engr.

Contact address:

Address type: mailing address
Address:
1567 Mail Service Center
City: Raleigh
State or province: NC
Postal code: 27699-1593

Contact voice telephone: 919-835-8209
Contact facsimile telephone: 919-835-8350

Contact electronic mail address: afinger@ncdot.gov

*Native dataset format: SDE Feature Class

*Native data set environment:

Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcCatalog
10.5

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Spatial Data Organization Information:

*Direct spatial reference method: Vector

Point and vector object information:

SDTS terms description:

*Name: PmuAsphaltPavement

*SDTS point and vector object type: String

*Point and vector object count: ~ 101864

ESRI terms description:

*Name: PmuAsphaltPavement

*ESRI feature type: Simple

*ESRI feature geometry: Polyline

*ESRI topology: FALSE

*ESRI feature count: ~ 101864

*Spatial index: TRUE

*Linear referencing: FALSE

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Spatial Reference Information:

Horizontal coordinate system definition:

Coordinate system name:

*Projected coordinate system name:

NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet

*Geographic coordinate system name: GCS_North_American_1983

Planar:

Map projection:

*Map projection name: Lambert Conformal Conic

Lambert conformal conic:

*Standard parallel: 34.333333

- *Standard parallel: 36.166667
- *Longitude of central meridian: -79.000000
- *Latitude of projection origin: 33.750000
- *False easting: 2000000.002617
- *False northing: 0.000000

Planar coordinate information:

- *Planar coordinate encoding method: coordinate pair
- Coordinate representation:
- *Abscissa resolution: 0.000000
 - *Ordinate resolution: 0.000000
 - *Planar distance units: survey feet

Geodetic model:

- *Horizontal datum name: North American Datum of 1983
- *Ellipsoid name: Geodetic Reference System 80
- *Semi-major axis: 6378137.000000
- *Denominator of flattening ratio: 298.257222

Vertical coordinate system definition:

Altitude system definition:

- *Altitude resolution: 0.000100
- *Altitude encoding method: Explicit elevation coordinate included with horizontal coordinates

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Entity and Attribute Information:

Detailed description:

- *Name: PmuAsphaltPavement

Entity type:

- *Entity type label: PmuAsphaltPavement
- *Entity type type: Feature Class
- *Entity type count: 101864

Attribute:

- *Attribute label: OBJECTID
- *Attribute alias: OBJECTID
- *Attribute definition:
Internal feature number.
- *Attribute definition source:
ESRI

- *Attribute type: OID
- *Attribute width: 4
- *Attribute precision: 10
- *Attribute scale: 0

Attribute domain values:

- *Unrepresentable domain:
Sequential unique whole numbers that are automatically generated.

Attribute:

*Attribute label: ROUTEID
*Attribute alias: ROUTEID

*Attribute type: String
*Attribute width: 49
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: AMS_ROUTE_NAME
*Attribute alias: AMS_ROUTE_NAME

*Attribute type: String
*Attribute width: 51
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: ROUTE
*Attribute alias: ROUTE

*Attribute type: String
*Attribute width: 8
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: SAP_COUNTY
*Attribute alias: SAP_COUNTY

*Attribute type: Integer
*Attribute width: 4
*Attribute precision: 10
*Attribute scale: 0

Attribute:

*Attribute label: DIVISION
*Attribute alias: DIVISION

*Attribute type: SmallInteger
*Attribute width: 2
*Attribute precision: 2
*Attribute scale: 0

Attribute:

*Attribute label: BEG_MP
*Attribute alias: BEG_MP

*Attribute type: Double
*Attribute width: 8
*Attribute precision: 22
*Attribute scale: 3

Attribute:

*Attribute label: END_MP

*Attribute alias: END_MP

*Attribute type: Double
*Attribute width: 8
*Attribute precision: 22
*Attribute scale: 3

Attribute:

*Attribute label: FROM_DESC
*Attribute alias: FROM_DESC

*Attribute type: String
*Attribute width: 100
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: TO_DESC
*Attribute alias: TO_DESC

*Attribute type: String
*Attribute width: 100
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: CARDINAL_DIRECTION
*Attribute alias: CARDINAL_DIRECTION

*Attribute type: String
*Attribute width: 100
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: NC_SYSTEM_CODE
*Attribute alias: NC_SYSTEM_CODE

*Attribute type: String
*Attribute width: 100
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: NC_TIER
*Attribute alias: NC_TIER

*Attribute type: String
*Attribute width: 50
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: SRVY_YR
*Attribute alias: SRVY_YR

- *Attribute type: Integer
- *Attribute width: 4
- *Attribute precision: 10
- *Attribute scale: 0

Attribute:

- *Attribute label: RTG_NBR
- *Attribute alias: RTG_NBR

- *Attribute type: Double
- *Attribute width: 8
- *Attribute precision: 22
- *Attribute scale: 4

Attribute:

- *Attribute label: NUMBER_OF_LANES
- *Attribute alias: NUMBER_OF_LANES

- *Attribute type: Double
- *Attribute width: 8
- *Attribute precision: 22
- *Attribute scale: 4

Attribute:

- *Attribute label: SEC_WIDTH
- *Attribute alias: SEC_WIDTH

- *Attribute type: Double
- *Attribute width: 8
- *Attribute precision: 22
- *Attribute scale: 4

Attribute:

- *Attribute label: LENGTH
- *Attribute alias: LENGTH

- *Attribute type: Double
- *Attribute width: 8
- *Attribute precision: 38
- *Attribute scale: 10

Attribute:

- *Attribute label: PAVEMENT_TYPE
- *Attribute alias: PAVEMENT_TYPE

- *Attribute type: String
- *Attribute width: 100
- *Attribute precision: 0
- *Attribute scale: 0

Attribute:

- *Attribute label: CURB
- *Attribute alias: CURB

- *Attribute type: String
- *Attribute width: 1

*Attribute precision: 0

*Attribute scale: 0

Attribute:

*Attribute label: SHOULDER_TYPE_ID

*Attribute alias: SHOULDER_TYPE_ID

*Attribute type: String

*Attribute width: 100

*Attribute precision: 0

*Attribute scale: 0

Attribute:

*Attribute label: SHOULDER_WIDTH

*Attribute alias: SHOULDER_WIDTH

*Attribute type: Double

*Attribute width: 8

*Attribute precision: 22

*Attribute scale: 4

Attribute:

*Attribute label: PVD_SHLDR_COND_CD

*Attribute alias: PVD_SHLDR_COND_CD

*Attribute type: String

*Attribute width: 100

*Attribute precision: 0

*Attribute scale: 0

Attribute:

*Attribute label: SHLDR_RPR_PCT

*Attribute alias: SHLDR_RPR_PCT

*Attribute type: Integer

*Attribute width: 4

*Attribute precision: 10

*Attribute scale: 0

Attribute:

*Attribute label: PMS_TREATMENT_NAME

*Attribute alias: PMS_TREATMENT_NAME

*Attribute type: String

*Attribute width: 100

*Attribute precision: 0

*Attribute scale: 0

Attribute:

*Attribute label: TREATMENT_COST

*Attribute alias: TREATMENT_COST

*Attribute type: Double

*Attribute width: 8

*Attribute precision: 22

*Attribute scale: 4

Attribute:

*Attribute label: ALGTR_NONE_PCT
*Attribute alias: ALGTR_NONE_PCT

*Attribute type: Integer
*Attribute width: 4
*Attribute precision: 10
*Attribute scale: 0

Attribute:

*Attribute label: ALGTR_LOW_PCT
*Attribute alias: ALGTR_LOW_PCT

*Attribute type: Integer
*Attribute width: 4
*Attribute precision: 10
*Attribute scale: 0

Attribute:

*Attribute label: ALGTR_MDRT_PCT
*Attribute alias: ALGTR_MDRT_PCT

*Attribute type: Integer
*Attribute width: 4
*Attribute precision: 10
*Attribute scale: 0

Attribute:

*Attribute label: ALGTR_HGH_PCT
*Attribute alias: ALGTR_HGH_PCT

*Attribute type: Integer
*Attribute width: 4
*Attribute precision: 10
*Attribute scale: 0

Attribute:

*Attribute label: TRNSVRS_CD
*Attribute alias: TRNSVRS_CD

*Attribute type: String
*Attribute width: 100
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: RUT_CD
*Attribute alias: RUT_CD

*Attribute type: String
*Attribute width: 100
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: RVL_CD

*Attribute alias: RVL_CD

*Attribute type: String

*Attribute width: 100

*Attribute precision: 0

*Attribute scale: 0

Attribute:

*Attribute label: OXDTN_CD

*Attribute alias: OXDTN_CD

*Attribute type: String

*Attribute width: 100

*Attribute precision: 0

*Attribute scale: 0

Attribute:

*Attribute label: BLD_CD

*Attribute alias: BLD_CD

*Attribute type: String

*Attribute width: 100

*Attribute precision: 0

*Attribute scale: 0

Attribute:

*Attribute label: PTCH_CD

*Attribute alias: PTCH_CD

*Attribute type: String

*Attribute width: 100

*Attribute precision: 0

*Attribute scale: 0

Attribute:

*Attribute label: RIDE_CD

*Attribute alias: RIDE_CD

*Attribute type: String

*Attribute width: 100

*Attribute precision: 0

*Attribute scale: 0

Attribute:

*Attribute label: AADT

*Attribute alias: AADT

*Attribute type: Double

*Attribute width: 8

*Attribute precision: 22

*Attribute scale: 4

Attribute:

*Attribute label: RSRF_THCKNS_NBR

*Attribute alias: RSRF_THCKNS_NBR

- *Attribute type: Double
- *Attribute width: 8
- *Attribute precision: 22
- *Attribute scale: 4

Attribute:

- *Attribute label: RSRFC_YR_NBR
- *Attribute alias: RSRFC_YR_NBR

- *Attribute type: Integer
- *Attribute width: 4
- *Attribute precision: 10
- *Attribute scale: 0

Attribute:

- *Attribute label: LANE_MILES
- *Attribute alias: LANE_MILES

- *Attribute type: Double
- *Attribute width: 8
- *Attribute precision: 38
- *Attribute scale: 10

Attribute:

- *Attribute label: NC_SUB_RUR_CD
- *Attribute alias: NC_SUB_RUR_CD

- *Attribute type: String
- *Attribute width: 100
- *Attribute precision: 0
- *Attribute scale: 0

Attribute:

- *Attribute label: CNTY_SCTN_NBR
- *Attribute alias: CNTY_SCTN_NBR

- *Attribute type: Integer
- *Attribute width: 4
- *Attribute precision: 10
- *Attribute scale: 0

Attribute:

- *Attribute label: PCS_COMMENT
- *Attribute alias: PCS_COMMENT

- *Attribute type: String
- *Attribute width: 100
- *Attribute precision: 0
- *Attribute scale: 0

Attribute:

- *Attribute label: GEOM
- *Attribute alias: GEOM

- *Attribute type: Geometry

*Attribute width: 4
*Attribute precision: 0
*Attribute scale: 0

Attribute:

*Attribute label: GEOM.LEN
*Attribute alias: GEOM.LEN

*Attribute type: Double
*Attribute width: 0
*Attribute precision: 0
*Attribute scale: 0

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Distribution Information:

Resource description: Downloadable Data

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Metadata Reference Information:

*Metadata date: 20171116

*Language of metadata: en

Metadata contact:

Contact

information:

Contact organization primary:

Contact:

<https://apps.ncdot.gov/dot/directory/authenticated/UnitPage.aspx?id=15361>

Contact organization: NC Department of Transportation, Pavement
Management Unit

Contact position: Pavement Mgt Systems Engr.

Contact address:

Address type: mailing address

Address:

1567 Mail Service Center

City: Raleigh

State or province: NC

Postal code: 27699-1593

Contact voice telephone: 919-835-8209

*Metadata standard name: FGDC Content Standards for Digital Geospatial Metadata

*Metadata standard version: FGDC-STD-001-1998

*Metadata time convention: local time

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