MS MDOT CenterLines August 2023

Shapefile

Tags

roads, MDOT, linear-referencing method

Summary

Road centerlines from the MS Department of Transportation's Linear Referencing Method

Description

The MDOT_CO_LRM feature is a complete dataset of roads in the State of Mississippi. All road mileages are referenced to the county they are contained. • This feature contains the State Maintained Routes as well as Local Roads. • All connectivity and topology checks have been performed. • The network contains ramps, frontage roads, intersection turnouts, as well as cross-overs.

*** Updated data as of July 31, 2023 ***

Credits

MS DOT, MDEM 2006 Imagery, MARIS

Use limitations

There are no access and use limitations for this item.

Extent

West	-91.689942	**East**	-88.098249
North	35.005293	**South**	30.191846

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover, transportation

* CONTENT TYPE   Downloadable Data

OTHER KEYWORDS   roads, MDOT, linear-referencing method

Hide Topics and Keywords ▲

Citation ▶

TITLE   MS MDOT CenterLines August 2023
CREATION DATE   2022-02-23   00:00:00
PUBLICATION DATE   2022-02-24   00:00:00

PRESENTATION FORMATS   digital map

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
 INDIVIDUAL'S NAME   Steve Walker
 ORGANIZATION'S NAME   MARIS
 CONTACT'S POSITION   GIS Operations Manager
 CONTACT'S ROLE   distributor

  CONTACT INFORMATION   ►
  PHONE
   VOICE   601 432-6149

  ADDRESS
   TYPE   both
   DELIVERY POINT   3825 Ridgewood Road, Suite 717
   CITY   Jackson
   ADMINISTRATIVE AREA   Mississippi
   POSTAL CODE   39211
   COUNTRY   US
   E-MAIL ADDRESS   swalker@mississippi.edu

  HOURS OF SERVICE
   M-F 7 - 3 CDT

  CONTACT INSTRUCTIONS
   Downloadable from Download Data/Statewide/Education

  Hide Contact information ▲

RESPONSIBLE PARTY
 INDIVIDUAL'S NAME   Evan Wright
 ORGANIZATION'S NAME   MDOT
 CONTACT'S ROLE   originator

  CONTACT INFORMATION   ►
  ADDRESS
   E-MAIL ADDRESS   ewright@mdot.ms.gov

  Hide Contact information ▲

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 10.9.1.28388

CREDITS
      MS DOT, MDEM 2006 Imagery, MARIS

ARCGIS ITEM PROPERTIES
  * NAME   MS_MDOTCenterLines_Aug2023
  * SIZE   64.794
  * LOCATION   file://\\DESKTOP-
TP9LNVL\F$\DATA\00_TRANSPORTATION\MDOT_Road_Centerlines\MDOT_Road_Centerline
s_Aug_2023\MS_MDOTCenterLines_Aug2023.shp
    * ACCESS PROTOCOL   Local Area Network

Hide Resource Details ▲

Extents ▶

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      WEST LONGITUDE   -91.689942
      EAST LONGITUDE   -88.098249
      SOUTH LATITUDE   30.191846
      NORTH LATITUDE   35.005293
      EXTENT CONTAINS THE RESOURCE   Yes

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE   -91.689942
      * EAST LONGITUDE   -88.098249
      * NORTH LATITUDE   35.005293
      * SOUTH LATITUDE   30.191846
      * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE   322902.070000
  * EAST LONGITUDE   650778.320000
  * SOUTH LATITUDE   1045554.610000
  * NORTH LATITUDE   1577835.860000
  * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
  UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Spatial Reference ▶

ARCGIS COORDINATE SYSTEM
  * TYPE   Projected
  * GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983
  * PROJECTION   NAD_1983_Mississippi_TM
  * COORDINATE REFERENCE DETAILS
  PROJECTED COORDINATE SYSTEM
    WELL-KNOWN IDENTIFIER   102609
    X ORIGIN   -5122200
    Y ORIGIN   -12297100
    XY SCALE   450339697.45066422
    Z ORIGIN   -100000
    Z SCALE   10000
    M ORIGIN   -100000
    M SCALE   10000
    XY TOLERANCE   0.001
    Z TOLERANCE   0.001
    M TOLERANCE   0.001
    HIGH PRECISION   true
    LATEST WELL-KNOWN IDENTIFIER   3814
    WELL-KNOWN TEXT
    PROJCS["NAD_1983_Mississippi_TM",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["Transverse_Mer
    cator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.
    0],PARAMETER["Central_Meridian",-
    89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],
    UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

REFERENCE SYSTEM IDENTIFIER
  VALUE   0
  * CODESPACE   EPSG
  * VERSION   6.17.1(10.0.0)

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶
  * LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME   MS_MDOTCenterLines_Aug2023
  * OBJECT TYPE   composite
  * OBJECT COUNT   285002

  Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶

FEATURE CLASS NAME MS_MDOTCenterLines_Aug2023
* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
* HAS TOPOLOGY FALSE
* FEATURE COUNT 285002
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTION FORMAT
VERSION 10.2
* NAME Shapefile

TRANSFER OPTIONS
TRANSFER SIZE 65.047

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT MS_MDOTCenterLines_Aug2023 ►
* TYPE Feature Class
* ROW COUNT 285002
DEFINITION
MS Dept of Transportation Linear Road Network

DEFINITION SOURCE
MDOT

FIELD FID ►
* ALIAS FID
* 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 FID ▲

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 OBJECTID ►
* ALIAS OBJECTID
* DATA TYPE Integer
* WIDTH 6
* PRECISION 6
* SCALE 0
  FIELD DESCRIPTION
  ESRI ID

  DESCRIPTION SOURCE
  ESRI

  DESCRIPTION OF VALUES
  ID

Hide Field OBJECTID ▲

FIELD SRI ►
* ALIAS SRI
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0
  FIELD DESCRIPTION
  Standard Route Identifier. Concatenation of the COUNTY NUMBER + "_" + INVENTORY
  NUMBER + PASS_DIR (PRIMARY/SECONDARY) + SEGMENT NUMBER. This field
  uniquely identifies a route in the state.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
id

Hide Field SRI ▲

FIELD MP_START ▶
* **ALIAS** MP_START
* **DATA TYPE** Double
* **WIDTH** 19
* **PRECISION** 18
* **SCALE** 15

FIELD DESCRIPTION
The mile point where the segment begins within the county.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
mile marker

Hide Field MP_START ▲

FIELD MP_END ▶
* **ALIAS** MP_END
* **DATA TYPE** Double
* **WIDTH** 19
* **PRECISION** 18
* **SCALE** 15

FIELD DESCRIPTION
The mile point where the segment ends within the county.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
mile marker

Hide Field MP_END ▲

FIELD M_LENGTH ▶

* ALIAS   M_LENGTH
* DATA TYPE   Double
* WIDTH   19
* PRECISION   18
* SCALE   15
FIELD DESCRIPTION
   Calculated field which equals MP_END - MP_START

DESCRIPTION SOURCE
   MDOT

DESCRIPTION OF VALUES
   length

   Hide Field M_LENGTH ▲

FIELD ROUTE_CLAS ►
   * ALIAS   ROUTE_CLAS
   * DATA TYPE   String
   * WIDTH   13
   * PRECISION   0
   * SCALE   0
   FIELD DESCRIPTION
      CHANNEL   Channelized turning lane used as a right turn movement at an
                       intersection.

      CROSSOVER   Used to navigate between primary and secondary directions of a
                       divided facility.

      FC   This classification signifies that at least some portion of the route is of
      functional class

                       higher than local. This classification is not our official functional class
      designation.

      FR   Federal Routes (Currently the only federal route we have is the
      Natchez Trace)

      LOCAL   This classification indicates a route that is not designated.

      MS   Mississippi Highways

      RAMP   Connects mainline to mainline at grade separated interchanges.

      REST AREA   Dedicated route segment for rest area ingress and egress

      ROUNDABOUT   Circular portion of this specialized Intersection

      US   US Highways

      WEIGH STATION   Dedicated route segment for weigh station ingress and egress

      IH   Interstate Highways

Hide Field ROUTE_CLAS ▲

FIELD ROAD_NAME ▶
* **ALIAS**   ROAD_NAME
* **DATA TYPE**   String
* **WIDTH**   46
* **PRECISION**   0
* **SCALE**   0

FIELD DESCRIPTION
    When available this field contains the road name of the particular route.

Hide Field ROAD_NAME ▲

FIELD COUNTY ▶
* **ALIAS**   COUNTY
* **DATA TYPE**   SmallInteger
* **WIDTH**   2
* **PRECISION**   2
* **SCALE**   0

FIELD DESCRIPTION
    Numeric identifier for the county number. 1-82 (See County Lookup Below)

COUNTYNMBR	COUNTYNAME
1	Adams
2	Alcorn
3	Amite
4	Attala
5	Benton
6	Bolivar
7	Calhoun
8	Carroll
9	Chickasaw
10	Choctaw
11	Claiborne
12	Clarke

13	Clay
14	Coahoma
15	Copiah
16	Covington
17	Desoto
18	Forrest
19	Franklin
20	George
21	Greene
22	Grenada
23	Hancock
24	Harrison
25	Hinds
26	Holmes
27	Humphreys
28	Issaquena
29	Itawamba
30	Jackson
31	Jasper
32	Jefferson
33	Jefferson Davis
34	Jones
35	Kemper
36	Lafayette
37	Lamar
38	Lauderdale
39	Lawrence
40	Leake
41	Lee
42	Leflore
43	Lincoln
44	Lowndes
45	Madison
46	Marion
47	Marshall
48	Monroe
49	Montgomery
50	Neshoba
51	Newton
52	Noxubee
53	Oktibbeha
54	Panola
55	Pearl River
56	Perry
57	Pike
58	Pontotoc
59	Prentiss
60	Quitman
61	Rankin
62	Scott
63	Sharkey
64	Simpson
65	Smith
66	Stone
67	Sunflower
68	Tallahatchie

69	Tate
70	Tippah
71	Tishomingo
72	Tunica
73	Union
74	Walthall
75	Warren
76	Washington
77	Wayne
78	Webster
79	Wilkinson
80	Winston
81	Yalobusha
82	Yazoo

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
name

Hide Field COUNTY ▲

FIELD ROUTE_ID ►
* ALIAS   ROUTE_ID
* DATA TYPE   String
* WIDTH   7
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Non zero padded identifier for a route in a county. Can be followed by an X (Crossover) or a C (Channel). If followed by an A, E, or W this is to signify Alternate, East or West. If the route is a State Route, US Route, or Interstate Route the route id is representative of its signing and designation. (i.e. MS 25 is 25 in each county it passes through so long as the route class is MS as well). Route IDs are only unique to one county unless combined with a route class in the case of a State Route, US Route, or Interstate Route. A route id can also be unique when paired with a county and a pass_dir.

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
ID

Hide Field ROUTE_ID ▲

FIELD PASS_DIR ►

* **ALIAS** PASS_DIR
* **DATA TYPE** String
* **WIDTH** 1
* **PRECISION** 0
* **SCALE** 0
FIELD DESCRIPTION

Denotes the specific direction of a route, P (primary) or S (secondary). Previous systems that were single centerline would have only had a primary direction. The secondary direction is the roadway running in the opposing direction to the primary roadway (Divided Highway) for a single route.

DESCRIPTION SOURCE

MDOT

DESCRIPTION OF VALUES

direction

Hide Field PASS_DIR ▲

FIELD SEG_NO ►

* **ALIAS** SEG_NO
* **DATA TYPE** SmallInteger
* **WIDTH** 1
* **PRECISION** 1
* **SCALE** 0
FIELD DESCRIPTION

Denotes the specific segment of a route in a county. Segmentation can occur due to routes overlapping one another as well as offsets at intersections.

DESCRIPTION SOURCE

MDOT

DESCRIPTION OF VALUES

number

Hide Field SEG_NO ▲

FIELD INV_NO ►

* **ALIAS** INV_NO
* **DATA TYPE** String
* **WIDTH** 7
* **PRECISION** 0
* **SCALE** 0
FIELD DESCRIPTION

Zero padded version of the ROUTE_ID field. Used to reference legacy data that utilized fixed width fields.

DESCRIPTION SOURCE

MDOT

DESCRIPTION OF VALUES
numbers

Hide Field INV_NO ▲

FIELD ID1 ►
  * ALIAS   ID1
  * DATA TYPE   Integer
  * WIDTH   8
  * PRECISION   8
  * SCALE   0
  FIELD DESCRIPTION
    Primary ID field. Should not be used for long term referencing since this can change
    with each publication.

  DESCRIPTION SOURCE
    MDOT

  DESCRIPTION OF VALUES
    id

Hide Field ID1 ▲

FIELD WM_VALIDFR ►
  * ALIAS   WM_VALIDFR
  * DATA TYPE   Date
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Date that a segment went live (Valid From). With our current data model, most roads
    will have the 20th of March 2013. If a segment has had a change since this date, the
    validfrom time will have changed to reflect this change.

  DESCRIPTION SOURCE
    MDOT

  DESCRIPTION OF VALUES
    Date

Hide Field WM_VALIDFR ▲

FIELD WM_VALIDTI ►
* ALIAS   WM_VALIDTI
* DATA TYPE   Date
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
In the event that a end of life date were known for a route and the new alignment had been established at a future date this field would show the end of serviceable life date for any segment involved. (Valid Till)

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
none

Hide Field WM_VALIDTI ▲

FIELD MOD_STATUS ►
* ALIAS   MOD_STATUS
* DATA TYPE   String
* WIDTH   6
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Indicates if segment was changed since last publication

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
status

Hide Field MOD_STATUS ▲

FIELD ShapeSTLen ►
* ALIAS   ShapeSTLen
* DATA TYPE   Double
* WIDTH   19
* PRECISION   18
* SCALE   15
FIELD DESCRIPTION
length

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
length

Hide Field ShapeSTLen ▲

Hide Details for object MS_MDOTCenterLines_Aug2023 ▲

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   2023-08-02

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   2023-08-02   14:00:04
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2023-08-02   14:03:56

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2023-08-02   14:00:52

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
  INDIVIDUAL'S NAME   Steve Walker
  ORGANIZATION'S NAME   MARIS
  CONTACT'S POSITION   GIS Operations Manager
  CONTACT'S ROLE   distributor

  CONTACT INFORMATION   ▶
  PHONE
    VOICE   601 432-6149

  ADDRESS
    TYPE   physical
    DELIVERY POINT   3825 Ridgewood Road, Suite 717
    CITY   Jackson

ADMINISTRATIVE AREA   Mississippi
POSTAL CODE   39211
COUNTRY   US
E-MAIL ADDRESS   swalker@mississippi.edu

HOURS OF SERVICE
  M-F 7 - 3 CDT

CONTACT INSTRUCTIONS
  Downloadable from Download Data/Statewide/Transportation

Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ►

MAINTENANCE
  UPDATE FREQUENCY   annually

Hide Metadata Maintenance ▲

Thumbnail and Enclosures ►

THUMBNAIL
  THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL   MS MDOT CenterLines Aug 2023
ENTITY TYPE DEFINITION
MS Dept of Transportation Linear Road Network
  ENTITY TYPE DEFINITION SOURCE   MDOT

  ATTRIBUTE
ATTRIBUTE LABEL   FID
ATTRIBUTE DEFINITION
Internal feature number.
  ATTRIBUTE DEFINITION SOURCE   Esri
  ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

  ATTRIBUTE
ATTRIBUTE LABEL   Shape
ATTRIBUTE DEFINITION
Feature geometry.
  ATTRIBUTE DEFINITION SOURCE   Esri
  ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinates defining the features.

ATTRIBUTE
ATTRIBUTE LABEL   OBJECTID
ATTRIBUTE DEFINITION
ESRI ID
ATTRIBUTE DEFINITION SOURCE   ESRI
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
ID

ATTRIBUTE
ATTRIBUTE LABEL   SRI
ATTRIBUTE DEFINITION
Standard Route Identifier. Concatenation of the COUNTY NUMBER + "_" + INVENTORY NUMBER + PASS_DIR (PRIMARY/SECONDARY) + SEGMENT NUMBER. This field uniquely identifies a route in the state.
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
id

ATTRIBUTE
ATTRIBUTE LABEL   MP_START
ATTRIBUTE DEFINITION
The mile point where the segment begins within the county.
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
mile marker

ATTRIBUTE
ATTRIBUTE LABEL   MP_END
ATTRIBUTE DEFINITION
The mile point where the segment ends within the county.
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
mile marker

ATTRIBUTE
ATTRIBUTE LABEL   M_LENGTH
ATTRIBUTE DEFINITION
Calculated field which equals MP_END - MP_START
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
length

ATTRIBUTE
ATTRIBUTE LABEL   ROUTE_CLAS
ATTRIBUTE DEFINITION
CHANNEL Channelized turning lane used as a right turn movement at an intersection. CROSSOVER Used to navigate between primary and secondary directions of a divided facility. FC This classification signifies that at least some portion of the route is of functional class higher than local. This classification is not our official functional class designation. FR Federal Routes (Currently the only federal route we have is the Natchez Trace) LOCAL This classification indicates a route that is not designated. MS Mississippi Highways RAMP Connects mainline to mainline at grade separated

interchanges. REST AREA Dedicated route segment for rest area ingress and egress ROUNDABOUT Circular portion of this specialized Intersection US US Highways WEIGH STATION Dedicated route segment for weigh station ingress and egress IH Interstate Highways

    ATTRIBUTE DEFINITION SOURCE   MDOT
    ATTRIBUTE DOMAIN VALUES
  UNREPRESENTABLE DOMAIN
see values

            ATTRIBUTE
  ATTRIBUTE LABEL   ROAD_NAME
  ATTRIBUTE DEFINITION
When available this field contains the road name of the particular route.
    ATTRIBUTE DEFINITION SOURCE   MDOT
    ATTRIBUTE DOMAIN VALUES
  UNREPRESENTABLE DOMAIN
name

            ATTRIBUTE
  ATTRIBUTE LABEL   COUNTY
  ATTRIBUTE DEFINITION
Numeric identifier for the county number. 1-82 (See County Lookup Below) COUNTYNMBR COUNTYNAME 1 Adams 2 Alcorn 3 Amite 4 Attala 5 Benton 6 Bolivar 7 Calhoun 8 Carroll 9 Chickasaw 10 Choctaw 11 Claiborne 12 Clarke 13 Clay 14 Coahoma 15 Copiah 16 Covington 17 Desoto 18 Forrest 19 Franklin 20 George 21 Greene 22 Grenada 23 Hancock 24 Harrison 25 Hinds 26 Holmes 27 Humphreys 28 Issaquena 29 Itawamba 30 Jackson 31 Jasper 32 Jefferson 33 Jefferson Davis 34 Jones 35 Kemper 36 Lafayette 37 Lamar 38 Lauderdale 39 Lawrence 40 Leake 41 Lee 42 Leflore 43 Lincoln 44 Lowndes 45 Madison 46 Marion 47 Marshall 48 Monroe 49 Montgomery 50 Neshoba 51 Newton 52 Noxubee 53 Oktibbeha 54 Panola 55 Pearl River 56 Perry 57 Pike 58 Pontotoc 59 Prentiss 60 Quitman 61 Rankin 62 Scott 63 Sharkey 64 Simpson 65 Smith 66 Stone 67 Sunflower 68 Tallahatchie 69 Tate 70 Tippah 71 Tishomingo 72 Tunica 73 Union 74 Walthall 75 Warren 76 Washington 77 Wayne 78 Webster 79 Wilkinson 80 Winston 81 Yalobusha 82 Yazoo
    ATTRIBUTE DEFINITION SOURCE   MDOT
    ATTRIBUTE DOMAIN VALUES
  UNREPRESENTABLE DOMAIN
name

            ATTRIBUTE
  ATTRIBUTE LABEL   ROUTE_ID
  ATTRIBUTE DEFINITION
Non zero padded identifier for a route in a county. Can be followed by an X (Crossover) or a C (Channel). If followed by an A, E, or W this is to signify Alternate, East or West. If the route is a State Route, US Route, or Interstate Route the route id is representative of its signing and designation. (i.e. MS 25 is 25 in each county it passes through so long as the route class is MS as well). Route IDs are only unique to one county unless combined with a route class in the case of a State Route, US Route, or Interstate Route. A route id can also be unique when paired with a county and a pass_dir.
    ATTRIBUTE DEFINITION SOURCE   MDOT
    ATTRIBUTE DOMAIN VALUES
  UNREPRESENTABLE DOMAIN
ID

            ATTRIBUTE
  ATTRIBUTE LABEL   PASS_DIR

ATTRIBUTE DEFINITION

Denotes the specific direction of a route, P (primary) or S (secondary). Previous systems that were single centerline would have only had a primary direction. The secondary direction is the roadway running in the opposing direction to the primary roadway (Divided Highway) for a single route.

ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN

direction

ATTRIBUTE

ATTRIBUTE LABEL   SEG_NO
ATTRIBUTE DEFINITION

Denotes the specific segment of a route in a county. Segmentation can occur due to routes overlapping one another as well as offsets at intersections.

ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN

number

ATTRIBUTE

ATTRIBUTE LABEL   INV_NO
ATTRIBUTE DEFINITION

Zero padded version of the ROUTE_ID field. Used to reference legacy data that utilized fixed width fields.

ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN

numbers

ATTRIBUTE

ATTRIBUTE LABEL   ID1
ATTRIBUTE DEFINITION

Primary ID field. Should not be used for long term referencing since this can change with each publication.

ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN

id

ATTRIBUTE

ATTRIBUTE LABEL   WM_VALIDFR
ATTRIBUTE DEFINITION

Date that a segment went live (Valid From). With our current data model, most roads will have the 20th of March 2013. If a segment has had a change since this date, the validfrom time will have changed to reflect this change.

ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN

Date

ATTRIBUTE

ATTRIBUTE LABEL   WM_VALIDTI
ATTRIBUTE DEFINITION

In the event that a end of life date were known for a route and the new alignment had been established at a future date this field would show the end of serviceable life date for any segment involved. (Valid Till)

ATTRIBUTE DEFINITION SOURCE   MDOT

ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
none

ATTRIBUTE
ATTRIBUTE LABEL   MOD_STATUS
ATTRIBUTE DEFINITION
Indicates if segment was changed since last publication
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
status

ATTRIBUTE
ATTRIBUTE LABEL   ShapeSTLen
ATTRIBUTE DEFINITION
length
ATTRIBUTE DEFINITION SOURCE   MDOT
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
length

Hide Entities and Attributes ▲