

MS_MDOTCenterLines_Nov2022

Shapefile

Thumbnail Not Available

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 November 17, 2022 ***

Credits

MS DOT, MDEM 2006 Imagery

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_MDOTCenterLines_Nov2022
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

ARCGIS ITEM PROPERTIES

* NAME MS_MDOTCenterLines_Nov2022

* SIZE 64.794

* LOCATION file:///\\DESKTOP-

TP9LNVL\F\$\DATA\00_TRANSPORTATION\MDOT_Road_Centerlines\MDOT_Road_Centerline
s_Nov_2022\MS_MDOTCenterLines_Nov2022.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_Mercator"],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_Nov2022
* OBJECT TYPE composite
* OBJECT COUNT 285002

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS_MDOTCenterLines_Nov2022
* 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_Nov2022 ►](#)

* 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

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 functional class	This classification signifies that at least some portion of the route is of higher than local. This classification is not our official functional class designation.
FR Natchez Trace)	Federal Routes (Currently the only federal route we have is the
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
ROUNDAABOUT	Circular portion of this specialized Intersection
US	US Highways
WEIGH STATION	Dedicated route segment for weigh station ingress and egress
IH	Interstate Highways

DESCRIPTION SOURCE

MDOT

DESCRIPTION OF VALUES

see values

[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.

DESCRIPTION SOURCE

MDOT

DESCRIPTION OF VALUES

name

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

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

[Hide Field ShapeSTLen ▲](#)

[Hide Details for object MS_MDOTCenterLines_Nov2022 ▲](#)

[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 2022-11-17

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 2022-11-17 09:27:45
LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-11-17 09:35:09

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2022-11-17 09:35:09

[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 ▲](#)

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL MS_MDOTCenterLines_Nov2022
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
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
ROUNDBOUT 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

[Hide Entities and Attributes ▲](#)