MDOT_CO_LRM

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 January 2021 ***

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 MDOT_CO_LRM
CREATION DATE 2015-12-01 00:00:00
PUBLICATION DATE 2015-12-14 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 Ray Cressup
ORGANIZATION'S NAME MDOT
CONTACT'S ROLE originator

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
MS DOT, MDEM 2006 Imagery

ARCGIS ITEM PROPERTIES
* NAME MDOT_CO_LRM
* SIZE 64.947
* LOCATION file://\\DESKTOP-TP9LNVL\F$\DATA\00_TRANSPORTATION\MDOT_Road_Centerlines\MDOT_Road_Centerlines_Jan_2021\MDOT_CO_LRM.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 Mississippi_Transverse_Mercator
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
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
WELL-KNOWN TEXT
PROJCS["Mississippi_Transverse_Mercator",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980_EPSG_ID_7019",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Decimal 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]]

REFERENCE SYSTEM IDENTIFIER
VALUE 0

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME MDOT_CO_LRM
* OBJECT TYPE composite
* OBJECT COUNT 285670

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►
FEATURE CLASS NAME MDOT_CO_LRM
* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
* HAS TOPOLOGY FALSE
* FEATURE COUNT 285670
* SPATIAL INDEX FALSE
* 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 MDOT_CO_LRM ►
* TYPE Feature Class
* ROW COUNT 285670
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 SRI ►
* ALIAS SRI
* DATA TYPE String
* WIDTH 15
* 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 126
* PRECISION 126
* SCALE 0

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 126
* PRECISION 126
* SCALE 0

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 126
* PRECISION 126
* SCALE 0

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 50
* 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

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
see values

Hide Field ROUTE_CLAS ▲

FIELD ROAD_NAME ►
* ALIAS ROAD_NAME
* DATA TYPE String
* WIDTH 66
* 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 Integer
* WIDTH 10
* PRECISION 10
* SCALE 0

FIELD DESCRIPTION

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

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

DESCRIPTION SOURCE
MDOT

DESCRIPTION OF VALUES
name

Hide Field COUNTY ▲

FIELD ROUTE_ID ►
* ALIAS ROUTE_ID
* DATA TYPE String
* WIDTH 8
* 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 Integer
* WIDTH 10
* PRECISION 10
* 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 8
* 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 10

* PRECISION 10
* 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 String
* WIDTH 24
* 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 String
* WIDTH 24
* 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 Z_ORDER ►
* ALIAS Z_ORDER
* DATA TYPE SmallInteger
* WIDTH 3
* PRECISION 3
* SCALE 0

Hide Field Z_ORDER ▲

FIELD CTRL_SEQ ►
* ALIAS CTRL_SEQ
* DATA TYPE SmallInteger
* WIDTH 3
* PRECISION 3
* SCALE 0

Hide Field CTRL_SEQ ▲

Hide Details for object MDOT_CO_LRM ▲

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 2021-01-26

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

CREATED IN ARCGIS FOR THE ITEM 2021-01-26 11:18:10
LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-01-26 11:20:49

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2021-01-26 11:20:33

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 MDOT_CO_LRM
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 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 COUNTYNMBR COUNTYNAME 1 Adams 42 Leflore 2 Alcorn 43 Lincoln 3 Amite 44 Lowndes 4 Attala 45 Madison 5 Benton 46 Marion 6 Bolivar 47 Marshall 7 Calhoun 48 Monroe 8 Carroll 49 Montgomery 9 Chickasaw 50 Neshoba 10

Choctaw 51 Newton 11 Claiborne 52 Noxubee 12 Clarke 53 Oktibbeha 13 Clay 54 Panola 14 Coahoma 55 Pearl River 15 Copiah 56 Perry 16 Covington 57 Pike 17 Desoto 58 Pontotoc 18 Forrest 59 Prentiss 19 Franklin 60 Quitman 20 George 61 Rankin 21 Greene 62 Scott 22 Grenada 63 Sharkey 23 Hancock 64 Simpson 24 Harrison 65 Smith 25 Hinds 66 Stone 26 Holmes 67 Sunflower 27 Humphreys 68 Tallahatchie 28 Issaquena 69 Tate 29 Itawamba 70 Tippah 30 Jackson 71 Tishomingo 31 Jasper 72 Tunica 32 Jefferson 73 Union 33 Jefferson Davis 74 Walthall 34 Jones 75 Warren 35 Kemper 76 Washington 36 Lafayette 77 Wayne 37 Lamar 78 Webster 38 Lauderdale 79 Wilkinson 39 Lawrence 80 Winston 40 Leake 81 Yalobusha 41 Lee 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 Z_ORDER

Attribute
Attribute Label CTRL_SEQ

Hide Entities and Attributes ▲