

## Road Centerline Attribute Metadata

| Field Name | Attribute Type | Description   | Item Codes   |
|------------|----------------|---|--|
| FID        | Object ID      | Unique ID assigned by ESRI software   |  |
| FromLeft   | Integer        | Lowest address range assigned to Left side of street ( <b>L/R</b> orientation dependent on arc direction as determined by increasing address ranges)  |  |
| ToLeft     | Integer        | Highest address range assigned to Left side of street ( <b>L/R</b> orientation dependent on arc direction as determined by increasing address ranges)   |  |
| FromRight  | Integer        | Lowest address range assigned to Right side of street ( <b>L/R</b> orientation dependent on arc direction as determined by increasing address ranges)   |  |
| ToRight    | Integer        | Highest address range assigned to Right side of street ( <b>L/R</b> orientation dependent on arc direction as determined by increasing address ranges)  |  |
| Direction  | Text           | A pre-directional associated with a road's street name  | N, S, E, W   |
| StreetName | Text           | The street name assigned. The official street name is listed on recorded subdivision plats or condominium plans. If a street is located in an unplatted area, the official street name is recorded in the Livingston County Road Commission's Road Name Book. |  |
| StreetType | Text           | The street type (AVE, BLVD, RD, ST etc) assigned according to USPS standards  |  |
| PostDirect | Text           | A post-directional associated with a road's street name   | N, S, E, W   |
| Street     | Text           | Full street name (Direction, Name, Type, PostDirect)  | Sample: E Grand River Ave  |
| CityL      | Text           | Municipal code assigned to Left side of street  |  |
| CityR      | Text           | Municipal code assigned to Right side of street   |  |
| ZipL       | Text           | Last 3 digits of 5-digit USPS zipcode assigned to Left side of street   |  |
| ZipR       | Text           | Last 3 digits of 5-digit USPS zipcode assigned to Right side of street  |  |
| CartoName  | Text           | Representation of road name for cartographic output; Names will include special characters such as ' or - that cannot be used in the StreetName field   | Sample: M-36   |
| CartoClass | Text           | Functional classification of roads based on type of service. A modified version of DOT's Federal Highway Administration (FHWA) classification scheme  | MN = Minor Roads<br>MJ = Major Roads<br>ST = State Highway<br>US = US Highway<br>IN = Interstate Highway         |
| FCC_Class  | Text           | Functional roads classification; Field has not been populated   |  |
| AddSource  | Text           | Source file for establishing the address ranges   | A = Address Points<br>P = Parcel addresses<br>M = Paper maps<br>D = Drive-by record<br>O = No addresses assigned |

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| RdNmSource | Text           | Source of the road name listed in the StreetName field                                  | LCRC = Road Commission Road Book<br>PP = Recorded on Plat or Plan<br>CHG49 = Changed in 1949 by LCRC<br>CHG71 = Changed in 1971 by LCRC<br>CHG73 = Changed in 1973 by LCRC<br>ZIP4 = USPS Zip+4 Database<br>SIGN = Street sign<br>OTH = Other |
| Edit_Type  | Integer        | Reporting codes. The source of attribution updates is tracked using the TYPE_ERROR code | Code list maintained by LCGIS   |
| Edit_Tech  | Text           | Data technician who performed the latest edit   |   |
| Edit_Date  | Date           | Date of latest edit, if any   |   |
| YearAdded  | Integer        | Year road segment was added to the GIS layer.   |   |
| Comments   | Text           | Notes regarding edits   |   |
| CVT_L      | Integer        | 5-digit FIPS place code assigned to Left side of street                                 |   |
| CVT_R      | Integer        | 5-digit FIPS place code assigned to Right side of street                                |   |
| ZIPCODE_L  | Integer        | 5-digit USPS zipcode assigned to Left side of street                                    |   |
| ZIPCODE_R  | Integer        | 5-digit USPS zipcode assigned to Right side of street                                   |   |
| STH_L      | Text           | MI State House district assigned to Left side of street                                 | 47 = District 47  |
| STH_R      | Text           | MI State House district assigned to Right side of street                                | 66 = District 66  |
| STS_L      | Text           | MI State Senate district assigned to Left side of street                                |   |
| STS_R      | Text           | MI State Senate district assigned to Right side of street                               | 22 = District 22  |
| USC_L      | Text           | United States Congressional district assigned to Left side of street                    |   |
| USC_R      | Text           | United States Congressional district assigned to Right side of street                   | 8 = District 8  |
| CCD_L      | Text           | County Commissioner district assigned to Left side of street                            |   |
| CCD_R      | Text           | County Commissioner district assigned to Right side of street                           |   |
| PCT_L      | Text           | General election voter precinct assigned to Left side of street                         |   |
| PCT_R      | Text           | General election voter precinct assigned to Right side of street                        |   |
| SD_L       | Text           | 5-digit school district FIPS code assigned to Left side of street                       |   |
| SD_R       | Text           | 5-digit school district FIPS code assigned to Right side of street                      |   |
| SDP_L      | Text           | School district voter precinct assigned to Left side of street                          |   |
| SDP_R      | Text           | School district voter precinct assigned to Right side of street                         |   |
| COUNTY_L   | Integer        | 3-digit county FIPS code assigned to Left side of street                                |   |
| COUNTY_R   | Integer        | 3-digit county FIPS code assigned to Right side of street                               | 93 = Livingston County  |

## Road Centerline Attribute Metadata

| Field Name | Attribute Type | Description  | Item Codes   |
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| LD_L       | Text           | 4-digit library district code assigned to Left side of street              | 43 = Brighton District Library<br>75 = Cromaine District Library<br>84 = Dexter District Library                 |
| LD_R       | Text           | 4-digit library district code assigned to Right side of street             | 113 = Fowlerville District Library<br>160 = Howell Carnegie District Library<br>271 = Pinckney Community Library |
| ISD_L      | Text           | 2-digit intermediate school district code assigned to Left side of street  | 25 = Genesee ISD<br>33 = Ingham ISD<br>47 = Livingston ESA   |
| ISD_R      | Text           | 2-digit intermediate school district code assigned to Right side of street | 63 = Oakland Schools<br>78 = Shiawassee Regional ESD<br>81 = Washtenaw ISD                                       |
| CC_L       | Text           | 2-digit community college district code assigned to Left side of street.   | 13 = Lansing Community College<br>18 = Mott Community College  |
| CC_R       | Text           | 2-digit community college district code assigned to Right side of street.  | 22 = Oakland Community College   |
| Shape      | Geometry       | Line features  |  |
| Shape.len  | Integer        | Length of the segment in feet  |  |