

**MARYLAND DEPARTMENT OF TRANSPORTATION**  
**STATE HIGHWAY ADMINISTRATION**

**HIGHWAY LOCATION REFERENCE**

**Introduction**

The State Highway Administration's (SHA) Highway Location Reference (HLR) lists all roads maintained by the SHA and the Maryland Transportation Authority (MdTA). It also provides the most commonly requested data elements of the state roadway network.

Highway data keyed to a common reference system facilitates useful comparisons to highway characteristics, government and administrative jurisdictions, geographic locations, program expenditures, traffic, services, etc. A common HLR system provides detail and the comparison of data necessary for planning, developing programs, and managing highway activities.

The Data Services Engineering Division (DSED) records changes to the state highway system during the calendar year, and annually updates its database with this information. This HLR is based on highway conditions as of December 31 of the year selected.

The HLR is available on the SHA Internet web site, and is accessible by typing the following in the browser's Address Bar:

<http://www.roads.maryland.gov/pages/hlr.aspx?PageId=832>

## GENERAL INFORMATION

This HLR is arranged sequentially by county, route prefix (IS, MD, US) and route number.

Milepoints on each route reference the occurrence of significant intersecting roads or features, and their relative distance in miles, tenths, hundredths, and thousandths from the first intersecting road or feature on that route. They are established for junctions of all state highways, county, municipal and other public roads, interchange ramps, bridge structures, railroad crossings, traffic counts, exit numbers, interstate mile markers, speed limit signs, and geographical boundaries.

Each route shows its State Primary or State Secondary designations. Also shown is the route's federal functional classification.

Highways may be listed as undivided (UNDIV), divided, or center turn lane (CENTER TLA) and by full, partial, or no control of access.

The total marked lanes are listed including the traveled-way surface widths. Surface type codes are explained at the bottom of each page.

The Average Annual Daily Traffic (AADT) information provided is for the calendar year selected.

The maps included in this document are provided for quick reference. If further detail is needed, please contact Mr. Kevin Powers of this office at 410-545-5518 or by email at [kpowers@sha.state.md.us](mailto:kpowers@sha.state.md.us).

For your information and use, we have included a "Route Alert List." This list of routes describes at a glance the additions, deletions and major changes to state routes that occurred during the calendar year selected.

**GLOSSARY**

<b>Route Prefixes</b>	<b>Functional Classification Abbreviations</b>	<b>Other Abbreviations</b>
IS – Interstate Route	URB – Urban	DIV – Divided
US – United States Route	RUR - Rural	UNDIV - Undivided
MD – Maryland Route	FRWY EXPWY –Freeway Expressway	CENTER TLA – Center turn lane
CO – County Route	OPA – Other Principal Arterial	CORP LMTS – Corporate Limits (i.e., municipal boundary)
MU – Municipal Route	MIN ART – Minor Arterial	CO/L – County line
OP – Other Public Route (roads open to unrestricted public use, yet not officially acknowledged as part of the State, County, Municipal or any other publicly owned system of roads)	COLL – Collector	ST/L – State line
SR – Other State Agency-maintained Route (not SHA or MdTA)	MAJ COLL – Major Collector	STRUC – Structure (bridge, culvert, etc.)
GV – US Government Route	MIN COLL – Minor Collector	R/R – Railroad
SP – Spur		X-REF – Cross-reference (Runs concurrently with another route)
XO - Crossover		NB/L – Northbound lane
RP - Ramp		SB/L – Southbound lane
		EB/L – Eastbound lane
		WB/L –Westbound lane
		AADT – Annual Average Daily Traffic
		NHS – National Highway System
		ATR – Automated Traffic Recorder

### **Couplets**

The Data Services Engineering Division has begun a project to inventory both directions of selected routes in Maryland. As a result, all former couplet inventories have been removed and combined with their respective directional inventories. This process is ongoing, and subject to change. Non-inventory direction listings for selected routes will appear in future editions of the Highway Location Reference. For questions about this project, please contact Mr. Kevin Powers at 410-545-5518 or by email at [kpowers@sha.state.md.us](mailto:kpowers@sha.state.md.us).

### **Restriction of Liability**

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All route, traffic, and travel data in this document are developed to support internal uses, primarily transportation planning. Any and all data are provided "as is" with the understanding that no warranty of any kind, whether implied, expressed or statutory, is given with respect to the contents of this document. Any and all conclusions or products derived from the data are the sole responsibility of the user.

### **Ownership**

Information presented in this document is considered public information and may be distributed or copied.

The HLR represents only a portion of the data included in the Highway Information System. Additional data may be obtained by directing your request to Mr. Kevin Powers at 410-545-5518 or by email at [kpowers@sha.state.md.us](mailto:kpowers@sha.state.md.us).