



# RESOURCE LIST

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A product of the Federal Highway Administration's (FHWA's) Safety Research and Development Program, the Interactive Highway Safety Design Model (IHSDM) is a suite of safety analysis tools to evaluate the safety and operational effects of geometric-design decisions on highways. The following resources are available to individuals considering or using IHSDM:

- IHSDM Public Software Web Site.** The site, <http://www.ihsdm.org>, is where users can register for and download the latest release of IHSDM. It also provides access to IHSDM user documentation and information on IHSDM data requirements and technical support, summaries of selected IHSDM user applications/case studies, and IHSDM-related current events (e.g., Web conferences).
- IHSDM Research Web Site.** The site, <http://www.fhwa.dot.gov/research/tfhrc/projects/safety/comprehensive/ihsdm/index.cfm>, provides an overview of and background information on IHSDM, including a library of the research reports upon which IHSDM's analytical procedures are based. It also provides a link to the IHSDM Public Software Web Site.
- Highway Safety Manual Web Site.** This site, <http://www.highwaysafetymanual.org>, provides information related to AASHTO's Highway Safety Manual (HSM). The 1st Edition HSM consists of Parts A (Introduction and Fundamentals), B (Roadway Safety Management Process), C (Predictive Method) and D (Crash Modification Factors). The IHSDM Crash Prediction Module (CPM) is intended to be a faithful software implementation of HSM Part C, which includes crash prediction methodologies for two-lane rural highways, multilane rural highways, and urban/suburban arterials. Draft HSM Part C methods for freeways and ramps are also implemented in the IHSDM 2013 Release.
- Technical Support.** A technical support staff with intimate knowledge of IHSDM is available to answer questions and provide help to IHSDM users during normal business hours. Staff can be contacted two ways

  - ♦ Email: [IHSDM.Support@dot.gov](mailto:IHSDM.Support@dot.gov).
  - ♦ Call the IHSDM Help Line at: 202-493-3407.
- IHSDM Training Course.** There are two training courses available: a 2-day onsite course and a Web-based course. At these courses, participants learn about the key capabilities and limitations of IHSDM evaluations, evaluate highway using IHSDM software, and recognize when and how IHSDM can be used during the project development process. For more information, see Course No. FHWA-NHI-380071 and 380100 in the National Highway Institute catalog at <http://nhi.fhwa.dot.gov>.
- For more information, contact the following:**

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