



# RESOURCE LIST

September 2018

**A** product of the Federal Highway

Administration's (FHWA) 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 information on the IHSDM User Group, IHSDM technical support, summaries of selected IHSDM user applications/case studies, FAQs, and IHSDM-related events (e.g., Web conferences).
- IHSDM Research Web Site.** The site, <http://highways.dot.gov/safety/interactive-highway-safety-design-model/interactive-highway-safety-design-model-ihsdm>, 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, urban/suburban arterials, freeways, and ramps/interchanges.
- 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.** The FHWA Resource Center provides IHSDM-related training through FHWA's Every Day Counts-4 (EDC-4) initiative and the National Highway Institute (NHI). Training options include a 2-day onsite IHSDM course (FHWA-NHI-380071) and a 2-day onsite "Safety Analysis of Freeway Segments and Interchanges" course. See the [IHSDM Technical Support](#) page for more details.
- For more information, contact the following:**

**Abdul Zineddin**  
Office of Safety R&D, FHWA  
6300 Georgetown Pike; HRDS-10  
McLean, VA 22101  
[Abdul.Zineddin@dot.gov](mailto:Abdul.Zineddin@dot.gov)  
Telephone: 202-493-3288  
Fax: 202-493-3374

**Jerry Roche**  
Office of Safety, FHWA  
105 6th Street  
Ames, IA 50010  
[Jerry.Roche@dot.gov](mailto:Jerry.Roche@dot.gov)  
Telephone: 515-233-7323  
Fax: 515-233-7499

**David Petrucci**  
Resource Center, FHWA  
[David.Petrucci@dot.gov](mailto:David.Petrucci@dot.gov)  
Telephone: 202-823-2260

