

# Highway Safety Manual

## Part C Software and More!



# IHSDM

## Interactive Highway Safety Design Model (IHSDM)

Software implementation of Highway Safety Manual (HSM) Crash Prediction Methodologies for:

- Freeway Segments
- Freeway Ramps/ Interchanges
- Rural Highways
- Roundabouts
- Urban/Suburban Arterials (including 6+ lanes and one-ways)
- Intersection Types Not Covered in HSM **New!**

**Includes capability to add user-defined Crash Modification Factors**

**and**

**Utility to implement HSM Calibration Procedure**

**Plus an Economic Analyses Tool**

Conduct economic analyses within IHSDM, using Crash Prediction Module evaluation results (crash frequencies and severities)



### For More Information

To download IHSDM version 17.0.0 software:

<https://highways.dot.gov/research/safety/interactive-highway-safety-design-model/software-download>

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