FHWA invites you to provide feedback on the IHSDM 2009 Crash Prediction Module (CPM) Beta Release by completing and e-mailing this form to IHSDM.Support@fhwa.dot.gov. Users may also provide feedback by submitting a Problem Report/Change Request through www.ihsdm.org, by calling the IHSDM Help Line at (202) 493-3407, or by e-mailing IHSDM.Support@fhwa.dot.gov.

1. Please let us know who you are:

   Name:
   Title:
   Organization:
   Email address:

2. Crash Prediction Module (CPM)
   a) The main purpose of this beta release is to provide a faithful implementation of the crash prediction methods documented in the Highway Safety Manual Part C (Crash Prediction Methods), Draft 3.1 (April 2009). The IHSDM 2008 Public Release included a CPM for two-lane rural highways. The Crash Prediction Module has been extended to include methodologies for multilane rural highways and urban/suburban arterials, based on the methods documented in the HSM Part C, Chapters 11 and 12, respectively. The existing model for two-lane rural highways was also revised to match the method documented in the HSM Part C, Chapter 10. Please share with us your experience using the extended and enhanced CPM. (You can also contact IHSDM Support via e-mail or telephone as noted at the top of this form.)

   b) Is it clear how to enter highway and intersection data used by the different crash prediction methods?

   c) Are the data requirements clear for each model type (i.e., rural two-lane, multilane rural and urban/suburban arterials)?
d) Do you have any other suggestions to improve the CPM?

3. Output/Reporting

a) How useful do you find the CPM results? Do you have any suggestions for improving the output and/or other output metrics you would find helpful?

b) A Report Template Editor (RTE) is provided to assist users in accessing and customizing Evaluation Reports. Do you find this useful? What suggestions do you have to improve the RTE?

c) Users can create Evaluation Reports in HTML, PDF and RTF formats. Is this flexibility useful to you? Which format(s) do you think you will use most often?

d) Diagnostic Spreadsheets are accessible via Evaluation Operations for the Crash Prediction results. Do you find these detailed output files useful? If so, how will you use them?

e) “Raw Results” are accessible via Evaluation Operations for the Crash Prediction results. Do you find these detailed output files useful? If so, how will you use them?

f) A “Bookmark” capability exists for Evaluation results. Do you find this useful? If so, how will you use Bookmarks? Do you have any suggestions to improve IHSDM Bookmarks?
4. **Data Import**
   a) Have you tried to import highway data exported from the IHSDM 2008 (or earlier) Release? If so, were the instructions clear and did you encounter any problems?

5. **Highways/Intersections**
   a) Is the concept of Highway/Intersection “Versions” clear? Do you find versions helpful? Why or why not?

6. **Documentation**
   a) The documentation contents have been updated. How helpful is the Help Browser in navigating the documentation (e.g., can you easily find the help you need?) Do you have any suggestions to improve the documentation?

   b) How useful is the Tutorial? Would more varied and complex examples in the Tutorial be useful?

7. **Administration Tool**
   a) The Crash Prediction calibration/distribution data sets section was revised to include data sets for all three crash prediction methodologies. Do you anticipate that you or your agency will calibrate the CPM and/or update the default crash distributions? If so, how clear is the interface to enter calibration factors? How clear is the interface to view/update crash distributions?

   b) The 2008 Public Release included Calibration Spreadsheets to assist users/agencies with the calibration process. Since the calibration process detailed in the HSM differs from the “old” CPM calibration process, the spreadsheets have been removed and the user is instructed to refer to the HSM Appendix to Part C for details on calibration. Would you find it helpful if tools related to calibration (e.g., spreadsheets with detailed instructions) were added to the IHSDM?
8. Please provide any additional comments you have on the IHSDM 2009 CPM Beta Release: