

HIGHWAY SAFETY MANUAL

1st Edition • 2010

HSM
Highway Safety Manual
1st Edition



LEGEND

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The original idea for the *Highway Safety Manual* (HSM) came from the deliberations and discussions of four individuals: Ronald C. Pfefer, Douglas W. Harwood, John M. Mason, Jr., and Timothy R. Neuman. They quickly involved Michael S. Griffith and TRB staff to sponsor and develop the first workshop and formation of what is now the Task Force for the Development of the *Highway Safety Manual*. From that workshop grew a long list of highway safety professionals willing to donate many hours to the development of the *Highway Safety Manual*. In addition to the volunteer Members and Friends of the TRB Task Force, numerous research projects contributed directly or indirectly to the HSM. Several research projects sponsored by the National Cooperative Highway Research Program resulted in the materials used to develop and implement the HSM. This research has been largely unpublished anywhere other than the HSM, and therefore the projects and key authors are highlighted below. The TRB Task Force Members are also highlighted below, though the list of dedicated Friends is too long to include.

Researchers

National Cooperative Highway Research Program Senior Program Officer: Charles Niessner

- NCHRP 17-18(04): Development of an HSM—Draft Table of Contents for the HSM
Bellomo-McGee, Inc. (Warren Hughes, Principal Investigator)
- NCHRP 17-25: Crash Reduction Factors for Traffic Engineering and ITS Improvements
(Published as NCHRP Report 617)
University of North Carolina—Chapel Hill (David Harkey, Principal Investigator)
- NCHRP 17-26: Methodology to Predict the Safety Performance of Urban and Suburban Arterials
Midwest Research Institute (Doug Harwood, Principal Investigator)
- NCHRP 17-27: Prepare Parts I and II of the HSM
iTrans Consulting Ltd. (Geni Bahar, Principal Investigator)
- NCHRP 17-29: Methodology to Predict the Safety Performance of Rural Multilane Highways
Texas A&M Research Foundation (Dominique Lord, Principal Investigator)
- NCHRP 17-34: Prepare Parts IV and V of the *Highway Safety Manual*
Kittelson & Associates, Inc. (John Zegeer, Principal Investigator)
- NCHRP 17-36: Production of the First Edition of the *Highway Safety Manual*
Kittelson & Associate, Inc. (John Zegeer, Principal Investigator)
- NCHRP 17-37: Pedestrian Predictive Crash Methodology for Urban and Suburban Arterials
Midwest Research Institute (Doug Harwood, Principal Investigator)
- NCHRP 17-38: Highway Safety Manual Implementation and Training Materials
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