



# Introduction: Intersection Safety Issue Briefs

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Enclosed is a series of *Issue Briefs* on various intersection safety-related topics. This is the Second Edition of these briefs. The issue briefs are targeted primarily for traffic engineers and transportation and safety professionals. Many products have developed over the past two years that will help practitioners evaluate causes of intersection crashes and potential solutions. The issue briefs provide practitioners with a substantial number of references and resources for subsequent review and consideration. The materials could also be used by a far wider audience of people and organizations who want to promote intersection safety issues within their area of influence.

The topics that are included within this intersection safety communications kit include:

- 1 Introduction
- 2 The National Intersection Safety Problem
- 3 Traffic Control Devices: Uses and Misuses
- 4 Stop Signs
- 5 Signals
- 6 Engineering Countermeasures to Reduce Red Light Running
- 7 Red-Light Cameras
- 8 Intersection Safety Countermeasures
- 9 Pedestrian Safety
- 10 Older Drivers
- 11 ADA Considerations at Intersections
- 12 Human Factors
- 13 Access Management
- 14 Roundabouts
- 15 Road Safety Audits
- 16 Work Zones
- 17 Resources

The issue briefs are available in print form or electronically on the Federal Highway Administration Web site at [www.fhwa.dot.gov](http://www.fhwa.dot.gov) and on the Institute of Transportation Engineer's Web site at [www.ite.org](http://www.ite.org). Issue briefs are available for organizations to use and post on their Web sites. The goal is to provide this information to the widest audience possible within the education, law enforcement and engineering communities and to the general public.

The format of the issue briefs has changed with the second edition. They are now three-hole punched and can easily be placed in a notebook for quick access and for reproduction as required.



U.S. Department of Transportation  
Federal Highway Administration



Institute of Transportation Engineers

## Introduction: Intersection Safety Briefing Sheets

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**Richard A. Cunard, P.E.**  
Transportation Research Board

**Gregory W. Davis**  
Federal Highway Administration

**Philip Demosthenes**  
PMX Inc.

**John Fegan**  
Federal Highway Administration

**Margaret Gibbs, P.Eng., PTOE**  
Hamilton Associates

**Geoffrey Ho, M.Eng., P.Eng**  
G. Ho Engineering Consultants

**Robert P. Jurasin, P.E.**  
Wilbur Smith Associates

**William C. Kloos, P.E.**  
City of Portland

**Stein Lundebye, P.E.**  
The World Bank

**Hugh W. McGee, Sr., P.E.**  
BMI-SG Inc.

**John McGill, P. Eng., PTOE**  
Synectics Transportation Consultants Inc.

**Barbara McMillen**  
Federal Highway Administration

**Richard B. Nassi, P.E.**  
City of Tucson

**Mike Niederhauser**  
Maryland State Highway Administration

**Stanley F. Polanis**  
City of Winston-Salem, North Carolina

**Tamara Redmon**  
Federal Highway Administration

**Matthew Ridgway, AICP**  
Fehr & Peers Associates Inc.

**Michael Robinson**  
Federal Highway Administration

**Ida van Schalkwyk**  
University of Arizona

**William J. Scully, P.E.**  
MS Transportation Systems

**Edward R. Stollof, AICP**  
Institute of Transportation Engineers

**W. Scott Wainwright, P.E., PTOE**  
Federal Highway Administration

**Brian Walsh**  
Washington State Department of Transportation

**Sany R. Zein, M.Eng., P.Eng.**  
Hamilton Associates

**Should your office require print copies  
of the Intersection Safety Issue Briefs,  
please contact:**

**Edward Stollof**  
Institute of Transportation Engineers  
1099 14th Street, NW  
Suite 300 West  
Washington, DC 20005  
Tel: 202-289-0222 x132  
Fax: 202-289-7722  
E-mail: [estollof@ite.org](mailto:estollof@ite.org)  
Web site: <http://www.ite.org>

or

**Hari Kalla, P.E.**  
Federal Highway Administration  
400 Seventh Street, SW  
Suite 300 West  
Washington, DC 20005  
Tel: 202-366-5915  
Fax: 202-366-2249  
E-mail: [hari.kalla@fhwa.dot.gov](mailto:hari.kalla@fhwa.dot.gov)  
Web site: <http://www.fhwa.dot.gov>