

Stanley L. Ring Memorial Library: New acquisitions

Note about delivery of materials: *The library now sends orders through the U.S. Postal Service. This change is resulting in important savings for LTAP, but ordered materials do not arrive as quickly. If you have an urgent need for library materials, let us know when you place your order and we will arrange faster delivery.*

Three ways to order LTAP library materials

- Use the online catalog, www.ctre.iastate.edu/library/search.cfm.
- Contact Jim Hogan, library coordinator, 515-294-9481, hoganj@iastate.edu, fax 515-294-0467.
- Mail or fax the order form on the back cover of *Technology News*.

Publications

P 1713 **Innovative Intersection Safety Improvement Strategies and Management Practices: A Domestic Scan**

This publication documents the findings of a domestic scan of innovative intersection safety processes, practices, and treatments in the states of Florida, Michigan, North Carolina, Oregon, and Texas that have been demonstrated to, or have the potential to, improve safety at intersections.

P 1714 **Making Intersections Safer: A Toolbox of Engineering Countermeasures to Reduce Red-Light Running**

The primary focus of this publication is to address engineering design and operational features that can discourage red-light running. The report discusses the background characteristics of the red-light running problem; identifies how various engineering measures can be implemented to address this problem; suggests a procedure for selecting the appropriate engineering measures; and provides guidance on when enforcement, including red-light cameras, may be appropriate.

P 1715 **Field Guide for Inspecting Signalized Intersections to Reduce Red-Light Running**

This guide is a companion document to the report *Making Intersections Safer: A Toolbox of Engineering Countermeasures to Reduce Red-Light Running*. It suggests a procedure for conducting an investigation of a specific

intersection that has been identified as a red-light running problem site to identify possible engineering deficiencies that could be contributing to violations and crashes, and to form initial opinions as to possible countermeasures.

P 1716 **Red Light Camera Systems: Operational Guidelines**

The purpose of these guidelines is to assist jurisdictions who are considering the implementation of red-light camera systems and help them avoid inconsistent or incorrect application of such systems. The guidelines address typical questions that have been raised regarding the contracting, design, implementation, and operation; legality and intent; and accuracy and reliability of the technology of photo enforcement systems.

P 1717 **Safety Evaluation of Red-Light Cameras**

This report presents the findings of a study to determine the effectiveness of red-light camera systems in reducing traffic crashes. The study estimated the crash and associated economic effects of such systems at seven jurisdictions across the country involving 132 treatment sites.

P 1718 **Toolbox on Intersection Safety and Design**

This report demonstrates practical design measures and tools that will help to improve intersection safety and operations for all users. It also provides examples of effective applications and discusses experiences with innovative solutions. It is expected that the report will help readers develop intersection designs, including roundabouts, that achieve the highest levels of safety, mobility and cost-effectiveness.

P 1720 **Traffic Sign Handbook for Local Roads**

This handbook provides guidance for solving many traffic problems encountered on two-lane local roads. It is a companion to the New York MUTCD.

P 1721 **Traffic Signs and Pavement Markings**

This workbook was prepared as part of a New York LTAP workshop. It covers various aspects of both signs and pavement markings.

P 1722 **Crash Patterns and Potential Engineering Countermeasures at Maryland Roundabouts**

This report looks at crash patterns of Maryland Roundabouts and suggests countermeasures which might improve operation and safety. ■