For more information

To become familiar with traffic calming techniques, review Section G9.1 of the Iowa Traffic Control Devices and Pavement Markings Manual for Cities and Counties. Iowa City, Clive, Des Moines, and Bettendorf have constructed traffic circles, roundabouts, and other nontraditional traffic calming/traffic control devices.

The Institute of Transportation Engineers has published several detailed publications on traffic calming. These publications are available through CTRE’s library, as is the FHWA’s 2000 publication, Roundabouts: An Informational Guide, (P1482). Contact Jim Hogan, librarian, 515-294-8103, hoganj@iastate.edu.

In addition, training workshops can be arranged through the Iowa LTAP center. Contact Safety Circuit Rider Tom McDonald, 515-294-6384, tmcdonal@iastate.edu.

MUTCD compliance dates: January 2003

Note approaching deadlines for complying with revisions to the millennium edition of the MUTCD:

Section 3B.01—Yellow Centerline and Left Edge Line Pavement Markings and Warrants, compliance date January 3, 2003

Section 3B.07—Warrants for Use of Edge Lines, compliance date January 3, 2003

These provisions will not be affected by Proposed Amendments for MUTCD, Revision 2 (posted May 2002). If you do not have a copy of the most recent MUTCD, you can find the provisions on the Federal Highway Administration’s MUTCD website, http://mutcd.fhwa.dot.gov/.

Websites that work for you

NCHRP approved traffic control devices

This Texas DOT web site lists all of the acceptable traffic control devices for use in work zones that comply with the standards set by the NCHRP. www.dot.state.tx.us/insdtdot/orgchart/trf/ctrdvcs/trfteps1.htm

Guides to better work safety

The FHWA provides a great resource for agency safety coordinators. It has links to various work safety guides including the Best Practices Guidebook and Meeting the Customer’s Needs for Mobility and Safety During Construction and Maintenance Operations. www.ops.fhwa.dot.gov/wz/techshar.htm

Planning and development basics for community leaders

This site helps community leaders, especially in rural communities, with planning and development. It teaches users planning and development basics such as government policies, planning, benchmarking (including an introduction to GIS), development concepts, growth concepts, and economic development. The tools on the site are free. http://www.cdtoolbox.org

Innovations that work

See last year’s winners from North Dakota’s “You Show Us” contest (similar to Iowa’s “Build a Better Mousetrap” contest). Some inventions include the “Cutting Edge Installation Jack,” “Culvert Transport Trailer,” and “Air Operated Hydraulic Jack.” http://hardhat.cme.ndsu.nodak.edu/ndltp/quarterly_newsletters/fall2001.pdf

Protecting public transportation from terrorism

This site has informative articles about researching anti-terrorism measures in public surface transportation. They include Protecting Public Transportation Against Terrorism and Serious Crime: An Executive Overview and Protecting Public Transportation Against Terrorism and Serious Crime: Continuing Research on Best Security Practices. www.transweb.sjsu.edu/pubs.htm

The high performance concrete forum

This is the FHWA’s forum for high-performance concrete (HPC). Discussions include HPC projects in other areas, definitions and research, mix design and proportioning, structural design and specifications, costs, and applicable case studies. http://knowledge.fhwa.dot.gov/cops/hpcx.nsf/home

The most dangerous two-lane highways in the country

“Dateline NBC” aired a story regarding the most dangerous undivided, two-lane highways in the country. This site contains the article, video, and an interactive road fatality map. Although parts of this news story are somewhat exaggerated, it has some good insights. http://stacks.msnbc.com/news/748422.asp?cp1=1

One-stop site for transportation curricula

Use this FHWA site to find information on Transportation Curriculum Coordination Council (TCCC) training courses, state programs, and contacts. It also links to regional training and certification programs and the latest TCCC news. www.nhi.fhwa.dot.gov/tc/cc/tccc.html