## **Listing of Key Access Code References**

(March 22, 2001)

The standards and specifications referenced in the Colorado State Highway Access Code and as terms and conditions of access design and construction, are based on engineering judgment and the following references and standards. Use of these references may be necessary, or helpful in the design and construction of access facilities.

The current editions of the following manuals and standards of the Colorado Department of Transportation may be purchased from the Bid Plans Room at CDOT Headquarters. 303-757-9313. All are listed at

http://www.dot.state.co.us/publications/publications.htm

- Roadway Design Manual
- Materials Manual
- Construction Manual
- Standard Specifications for Road and Bridge Construction
- Colorado Standard Plans
- Drainage Design Manual
- Flagging Booklet

Some plans and specifications are available from the CDOT Develop Projects Web site at : http://www.dot.state.co.us/DevelopProjects/DesignSupport/

The Millennium Edition of Manual on Uniform Traffic Control Devices for Streets and Highways, (MUTCD), was recently adopted by the Federal Highway Administration (FHWA). It is in the process of being published and copies will be available soon. It will also be available on Compact Disk. The MUTCD is a standard of the U.S. Department of Transportation and the Federal Highway Administration. Information about the 2000 MUTCD is available on the FHWA Web site at <a href="http://mutcd.fhwa.dot.gov/ser-pubs.htm">http://mutcd.fhwa.dot.gov/ser-pubs.htm</a>

The MUTCD, 2000 Edition can be ordered from the Institute of Transportation Engineers (ITE). 1099 14<sup>th</sup> Street, N.W., Suite 300 West, Washington D.C. 20005-3438, phone (202)289-0222; fax 202-289-7722, or on the internet at <a href="http://www.ite.org/">http://www.ite.org/</a>. Also available from ITE is the 2000 Edition of Parts V and VI of the MUTCD - "Low Volume Rural Roads and Standards for Work Zone Traffic Control". Pricing and more information is available on the ITE Web site.

The MUTCD is also available on CD-ROM and hard copies from the American Traffic Safety Services Association, "ATSSA". Also available from ATSSA is the 2000 Edition of Parts V and VI of the MUTCD - "Low Volume Rural Roads and Standards for Work Zone Traffic Control". Order by mail from ATSSA, 15 Riverside Parkway, Suite 100, Fredericksburg, VA 22406-1022. To order by phone, call 540 368-1701; fax 368-1717. Pricing and more information is available on the ATSSA Web site at http://www.atssa.com/products/default.htm

There is a <u>Colorado Supplement to the Manual on Uniform Traffic Control Devices for Streets and Highways</u>. (Contains a few minor Colorado adjustments) This is available by contacting Hayne Hutchinson, 303-757-9268 at CDOT.

**The Institute of Transportation Engineers**. 1099 14<sup>th</sup> Street, N.W., Suite 300 West, Washington D.C. 20005-3438, phone (202)289-0222; fax 202-289-7722. <a href="http://www.ite.org/">http://www.ite.org/</a>

- Traffic Engineering Handbook, ITE, 1999.
- Trip Generation Manual, Sixth edition (3 volumes), ITE 1997.
- Trip Generation Handbook, proposed recommended practice, ITE 1998.
- Manual on Uniform Traffic Control Devices for Streets and Highways, 2000 Edition.

American Association of State Highway and Transportation Officials, Suite 225, 444 North Capitol Street N.W., Washington, D. C. 20001, Orders: 800-231-3475. Or online <a href="http://www.aashto.org/">http://www.aashto.org/</a>

- A Policy on Geometric Design of Highways and Streets, 1994 (metric edition).
- Roadside Design Guide, 1996.
- Guide for the Development of Bicycle Facilities. 1999
- Highway Drainage Guidelines, 3 rd edition, 1999

Transportation Research Board, Lockbox 289, Washington, D. C. 20055

Orders: 202-334-3213; fax 202-334-2519 On-line at <a href="http://www.nas.edu/trb/bookstore/">http://www.nas.edu/trb/bookstore/</a>

At TRB you can find extensive research reports on Access Management, engineering, and construction. (Over 75 years of transportation research and development)

Highway Capacity Manual, HCM 2000

Transportation software for design, operations, highway Capacity and analysis is available from the **Center for Microcomputers in Transportation (McTrans)**, a resource for the distribution and support of microcomputer software in the highway transportation. McTrans provides expert technical advise, information exchange and a wide range of transportation-related software at very reasonable costs. McTrans: (352) 392-0378. <a href="http://mctrans.ce.ufl.edu/">http://mctrans.ce.ufl.edu/</a>

Some Transportation software is available from the **Texas Transportation Institute**, Texas A&M University, 3135 TAMU, College Station, Texas 77843-3135 Phone 979.845.1713 FAX 979.845.9356 <a href="http://tti.tamu.edu/product/software/">http://tti.tamu.edu/product/software/</a>

• Passer II-90, Version 2.0, December 1993, A computerized traffic signal and operation analysis software. Texas Transportation Institute, Texas A & M University.

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Main Phone. 303-757-9011 Publications. 303-757-9313

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