

T.I.C. can retrieve, store information

The Wisconsin Transportation Information Center (T.I.C.) has collected a lot of information on roads and bridges—booklets, research reports, training materials, video tapes, etc.—in its 14 year history. More importantly, Don Walker, Steve Pudloski, and the other T.I.C. staff frequently review materials to make sure they are still current and useful.

If you want to know what's available in a specific topic area, be sure to check with us. We can even check with centers in other states to see if they have what you may be looking for.

If you've found some useful information — video, print, audio, photographs — please send us a copy, or send us the reference and we'll collect it, check it out, and let others know about it.

If material from the T.I.C. seems out-of-date or inaccurate, let us know. We'll check to see if anything more recent is available.

The T.I.C. has just received a collection of work zone safety information from the Safety Committee of the Wisconsin County Highway Safety Association (WCHA). "When we started looking into making a video tape on how to drive in work zones, we had to search all over the country for references and materials," says Bob Fasick, the WisDOT Highway Operations Engineer who works with the committee. Now that the video, *There are two sides to every work zone*, is complete (see **Resources** for a description) WCHA and Fasick want others to have easy access to what they collected.

Call, write, fax, or e-mail the T.I.C. if you have information to share or need information to help you. Write or fax using the form on page 7; phone: 800/442-4615, e-mail Don Walker at: donald@engr.wisc.edu or Steve Pudloski at: pudloski@engr.wisc.edu

Resources

A limited number of copies of the printed materials listed here are available from the Wisconsin T.I.C. unless otherwise noted. To get your copy call 800/442-4615 or use the form on page 7. Videotapes are loaned free by Wisconsin County Extension Offices.

Weather forecasting information and services You need accurate weather forecasts to use snow removal resources most efficiently. The Winter '96 *Crossroads* had a feature on weather forecasting and offered a list of private and public forecasting services. Copies of the article and list are available again from the T.I.C.

Maintenance of Small Traffic Signs: A Guide for Street and Highway Maintenance Personnel, FHWA-RT-90-002, April 1991, 38 pp. Covers the importance of maintaining signs, and repair and replacement of sign panels and posts. Reviews materials, equipment, and maintenance records, all illustrated with drawings and pictures.

Understanding and Using Asphalt, Wisconsin Transportation Bulletin #1, revised March 1996, 8 pp. This updated T.I.C. factsheet describes types of asphalt, typical uses, physical properties, and the standard tests used to evaluate and specify asphalt. It includes a list of related publications and resources.

The Superpave System: New Tools for Designing and Building More Durable Asphalt Pavements, FHWA-SA-96-010, 1996, 8 pp. Describes Superpave™ and how it was created to address two pavement distresses: permanent deformation caused by inadequate shear strength in the mix and low temperature cracking. The Superpave system includes binder selection based on several new tests, volumetric mix design and analysis, and mix analysis using environmental and performance models.

How 'super' is Superpave? article series from *Roads & Bridges*, February, 1996, 5 pp. Includes a primer on Superpave by the Asphalt Institute and a review of the experience with this new mix-design process, including Wisconsin DOT's approach to implementation.

Metric Sliderule Converter, FHWA. Handy to have as you learn the metric system. Converts temperature, pressure, distance, area, force, mass, and volume. Multiple are copies available.

Bidding documents for small road projects Sample documents appropriate for simple paving or sealcoat projects prepared by the T.I.C. Also includes owner checklist. These documents will be provided at the November ETN workshop.

The effect of PCC joint sealing on total pavement performance, 24 pp. Report to the 4th ACI World Congress on Joint Sealing and Bearing Systems for Concrete Structures. This report details WisDOT's research efforts and conclusions regarding PCC joint sealing. Copies are available free from Steve Shober, Chief Pavement and Research Engineer at WisDOT, 608/246-5399.

Videotapes

There are over 200 videotapes in the T.I.C.'s library. You can borrow them free through the Extension office in your county. Tapes cover topics from Asphalt Pavement to Winter Road Maintenance with a special emphasis on safety issues.



We review all tapes for accuracy and up-to-date information. If you didn't get your copy of the newly revised **Videotape Lending Library Catalog**, June 1996, contact the T.I.C.

There are two sides to every (work) zone, WisDOT, 15 min., 1996. A "referee" tells drivers how to drive safely in work zones likening the situations to football conflicts. Distributed, with instructor guide and student quiz, to driver education teachers in Wisconsin. Copies are available from WisDOT Office of Public Affairs, 608/266-2405, PO Box 7910, Madison, WI 53707.