

Stanley L. Ring Memorial Library: New acquisitions

Note: A few videos are available in both VHS and DVD format. New videos will generally be in DVD format.

Publications

P 1679 The Roads That Built America: The Incredible Story of the Interstate System

This year marks the 50th anniversary of the interstate system. This publication chronicles the history of the intricate interstate system, from a primitive road conceived by George Washington to the 46,000 miles of roadway that form the backbone of our economy today.

P1680 Summary of Trenchless Technology for Use with USDA Forest Service Culverts

Although prepared for the USDA Forest Service, this publication summarizes techniques for replacing or rehabilitating corrugated pipe culverts that may be useful for local agencies.

P 1681 How to Control Streambank Erosion

This manual provides information on selecting materials and methods for controlling streambank erosion, and covers advantages/disadvantages, site preparation, and installation requirements.

P 1682 Low Cost Local Road Safety Solutions

Most of the safety solutions in this compilation of case studies by the Texas Transportation Institute can be applied in rural areas; some are also appropriate for urban areas. (NACE and ATSSA members can get free copies directly from those organizations.)

DVD

DVD 24 Lifelines: Your National Forest Roads

This video celebrates the partnership between the USDA Forest Service, the FHWA, and state and local communities in providing continued stewardship and access to our national forests.

DVD 48 Gravel Road Maintenance: Meeting the Challenge Toolkit

Together with CR 78, this training package teaches maintenance workers, supervisors, and engineers good techniques—the how and the why—for maintaining gravel roads. It includes an instructor's guide. The package can also be used to educate the public about proper gravel road maintenance.

Order LTAP library materials in three ways:

- Order online,
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.

CD-ROM

CR 77 Anti-Icing/RWIS Training

If your road crews have some slow days this summer, let them self-train on anti-icing with this interactive program. Training is provided in modules, so users can study at their own pace.

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CR 79 Introduction to the Inspection of Ground Anchors and Soil Nails

This CD explores the basics of ground anchors, the relationship between ground anchors and soil nails, and essentials for inspecting ground anchors.

CR 80 Inspection of Ground Anchors: Preconstruction and Construction

These two CDs provide field inspectors with knowledge to properly inspect ground anchor construction.

Online publications for local agencies

Several publications especially useful for local transportation agencies can be downloaded from CTRE's website:

Access Management Handbook

www.ctre.iastate.edu/research/access/amhandbook/

Access Management Toolkit: Answers to frequently asked questions

www.ctre.iastate.edu/research/access/toolkit/

Get the Word Out! (public relations tips for local agencies)

www.ctre.iastate.edu/pubs/special_LTAP/prbook.pdf

Handbook of Simplified Practice for Traffic Studies

www.ctre.iastate.edu/pubs/traffichandbook/

How to Navigate a Roundabout (brochure)

8 ½ x 11 format (www.ctre.iastate.edu/pubs/tr_roundabout.pdf)

8 ½ x 14 format (www.ctre.iastate.edu/pubs/legal_roundabout.pdf)

IDNR's Iowa Construction Site Erosion Control Manual

www.ctre.iastate.edu/erosion/manuals/const_erosion.pdf

Iowa Drainage Law Manual

www.ctre.iastate.edu/pubs/drainage_law/

Iowa Statewide Urban Design Standards Manual

www.iowasudas.org/design.cfm

Iowa Statewide Urban Standard Specifications for Public Improvements Manual

www.iowasudas.org/specs.cfm

Iowa Traffic Control Devices and Pavement Markings: A Manual for Cities and Counties

www.ctre.iastate.edu/pubs/itcd/

Low Water Stream Crossings in Iowa: A Selection and Design Guide

www.ctre.iastate.edu/pubs/LWSCguide.pdf

Miscellaneous safety-related publications

www.ctre.iastate.edu/pubs/trafficsafety.htm

Short (two to four pages) technology transfer summaries for the majority of research conducted at CTRE since 2004

www.ctre.iastate.edu/research/t2summaries.cfm

Traffic and Safety Informational Series

www.ctre.iastate.edu/pubs/tsinfo/