



# Technology NEWS

July–August 2006



Local Technical  
Assistance Program

Providing transportation technology transfer for Iowa's cities and counties

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Iowa State University's Center for Transportation Research and Education (CTRE) is the umbrella organization for the following centers and programs:

- Bridge Engineering Center
- Center for Weather Impacts on Mobility and Safety
- Construction Management & Technology
- Iowa Local Technical Assistance Program
- Iowa Statewide Urban Design and Specifications
- Iowa Traffic Safety Data Service
- Midwest Transportation Consortium
- National Concrete Pavement Technology Center
- Partnership for Geotechnical Advancement
- Roadway Infrastructure Management & Operations Systems
- Traffic Safety and Operations



Center for Transportation  
Research and Education

IOWA STATE  
UNIVERSITY

# Just for street and road workers

The first four articles in this issue are part of a series based on information in Iowa's new *Local Roads Maintenance Workers' Manual*. Additional articles will appear in future issues of *Technology News*.

Chapter topics include the following:

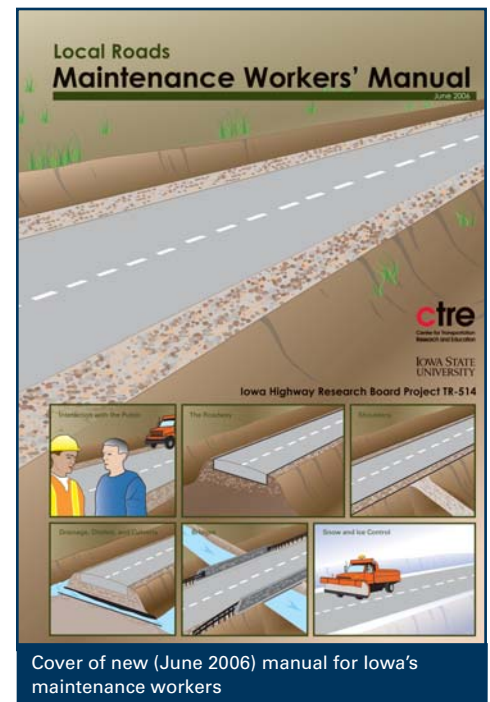
- Interacting with the public
- The roadway (level B and level C roads, gravel roads, asphalt pavements, concrete pavements)
- Shoulders
- Drainage, ditches, and culverts
- Bridges
- Snow and ice control

The manual is specifically for people whose everyday job is to work on Iowa's city streets and county roads. It was developed by CTRE and sponsored by the Iowa Highway Research Board (TR-514).

An advisory committee provided direction and advice:

- Mark Nahra, Delaware County
- Lance LeTellier, Linn County
- Dennis Clift, Cedar Rapids
- Max Cox, Monroe County
- Gary Rank, West Des Moines
- Charlie Terrell, Wapello County
- Chuck Jahren, Iowa State University

The Iowa County Engineers Association, Iowa Chapter of the American Public Works Association, and Iowa Secondary Roads



Cover of new (June 2006) manual for Iowa's maintenance workers

Maintenance Supervisors Association also provided input.

The manual is intended as a general guide to best practices. Of course, every city and county is unique, with its own operating procedures and ways of conducting maintenance activities. Road workers should always follow their supervisor's instructions and their agency's policies and procedures.

To borrow a copy of the manual, contact Jim Hogan, Iowa LTAP librarian, 515-294-9481, [hoganj@iastate.edu](mailto:hoganj@iastate.edu).

You can download a printable copy, [www.ctre.iastate.edu/pubs/maint\\_worker](http://www.ctre.iastate.edu/pubs/maint_worker) ■