



# Kentucky Transportation Center KTC Library E-News

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## NEWS TO USE

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## USEFUL WEBSITES & ELECTRONIC RESOURCES:

- Life Savers Conference: <http://lifesavers.ky.gov/>
- Kentucky Transportation Conference:  
<http://www.kbnet.org/inner.iml?mdl=conference.mdl>
- Kentucky Transportation Technology Transfer Program Training  
Opportunities: <http://www.kyt2.com/>
- KTC Library New Materials Lists and other information:  
<http://www.kyt2.com/library.htm>
- KTC Research Reports: For electronic versions of recent KTC research  
reports, see:  
[http://www.ktc.uky.edu/Reports%20Published%20Recently\\_Section.htm](http://www.ktc.uky.edu/Reports%20Published%20Recently_Section.htm)



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Web sites: <http://www.ktc.uky.edu>  
T2: <http://www.kyt2.com>

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# NEW MATERIALS:

## Design:

TE7.H5 no.2060  
Highway Design 2008  
01/01/2008

## Economics:

TE7.S9 no.378  
State Highway Cost Allocation Studies  
01/01/2008

TE7.N25 no.623

Identifying and Quantifying Rates of State Motor Fuel Tax Evasion  
12/01/2008

## Equipment:

TE7.N25 no.624  
Selection and Application of Warning Lights on Roadway Operations Equipment  
01/01/2008

## Geotechnology:

KRR-KTC-08-16  
Compost for Steep Slope Erosion  
11/01/2008

TE7.H5 no.2059

Geomaterials 2008  
01/01/2008

## Materials:

TA682.9.N3 2004  
Prestressed Concrete Analysis and Design: Fundamentals  
01/01/2004

TE203.T46 2008

Temporary Wet-Weather Pavement Markings for Work Zones – Final Report Phase 1  
01/01/2008

FHWA-OK-05-02

Evaluation of Test Methods for Determination of Aggregate Specific Gravity  
04/01/2005

FHWA-OK-07-01

Trinity Cable Safety System – Final Report  
01/31/2007

AV-VD059  
Chemical Controls of Weeds and Brush  
01/01/1989

Pavements:  
FHWA-IF-08-010  
Pavement Management Systems: The Washington State Experience  
04/01/2008

TE278.T76 2004  
Flexural Strength Quality Control for Concrete Pavements, Final Report  
06/01/2004

MRUTC-04-04  
Incorporating Road Safety into Pavement Management: Maximizing Surface Friction for  
Road Safety Improvements  
07/01/2007

Research:  
HE309.F5C4 2008  
Center for Urban Transportation Research (CUTR)  
01/01/2008

TE7.H5 no.2061  
Statistical Methods  
01/01/2008

Roads:  
TE7.H5 no.2065  
Regional Transportation Systems Management and Operations, Managed Lanes 2008  
01/01/2008

FHWA-TX-07-0-4703-4  
Development of Tools for Evaluating the Safety Implications of Highway Design Decisions  
02/01/2007

GAO-09-036  
Federal Aid Highways: Federal Requirements for Highways May Influence Funding Decisions  
and Create Challenges, but Benefits and Costs Are Not Tracked  
12/01/2008

Safety:  
TE7.N25 no.500-21  
Guidance for Implementation of the AASHTO Strategic Highway Safety Report: Safety Data  
and Analysis in Developing Emphasis Area Plans  
01/01/2008

GAO-09-35

Highway Safety Improvement Program: Further Efforts Needed to Address Data Limitations and Better Align Funding with States' Top Safety Priorities

11/01/2008

TE7.N25 no.622

Effectiveness of Behavioral Highway Safety Countermeasures

01/01/2008

AV-VD058

Pesticide Safety Training for Pesticide Workers and Handlers

01/01/1994

TE7.N25 no.627

Traffic Safety Evaluation of Nighttime and Daytime Work Zones

01/01/2008

Structures:

KRR-KTC-07-08

Retrofit of the Louisa-Fort Gay Bridge Using CFRP Laminates

07/01/2007

TE7.N25 no.620

Development of Design Specifications and Commentary for Horizontally Curved Concrete Box-Girder Bridges

01/01/2008

Traffic Engineering:

TE7.N25 no.613

Guidelines for Selection of Speed Reduction Treatments at High-Speed Intersections

01/01/2008

TE7.N25 no.617

Accident Modification Factors for Traffic Engineering and ITS Improvements

01/01/2008

TE7.S9 no.380

Applications of Illuminated, Active, In-Pavement Marker Systems

01/01/2008

Transit:

HE202.5.S968 no.76

Integration of Paratransit and Fixed Route Transit Services

01/01/2008

Transportation:

TE7.H5 no.2062

Ports and Waterways

01/01/2008

Travel:

HE147.7.I56 2008

Innovations in Travel Demand Modeling Volume 1: Session Summaries

01/01/2008

Work Zones:

TE7.H5 no.2055

Work Zones and Maintenance Operations

01/01/2008