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March - April 2012

#### **USEFUL WEBSITES AND ELECTRONIC RESOURCES:**

- DOT FHWA Safety Local and Rural Road Safety http://safety.fhwa.dot.gov/local\_rural/
- DOT FHWA Safety: Developing Safety Plans: A Manual for Local Rural Road Owners
  - http://safety.fhwa.dot.gov/local\_rural/training/fhwasa12017/
- The New National Standard for Maintaining Minimum Sign Retroreflectivity http://ctt.mtu.edu/SignRetroPresentations.html
- KTC Technology Transfer Program Library services, online video catalog, and information
  - http://www.kyt2.com/library
- KTC Research Reports: For electronic versions of KTC research reports, see: http://www.ktc.uky.edu/repsearch.html

#### **NEW MATERIALS:**

#### Construction:

S624.N43C6 2008

Construction Stormwater: Best Management Practices

Nebraska Dept. of Roads; 2008

KRR-KTC-11-21

Implementation of Lessons Learned from Change Orders: A Supplement to

KYSPR 09-384





#### **Environment:**

TE7.H5 no.2233

Environment 2011

Transportation Research Board; 2011

TE7.H5 no.2242

Sustainability and Liability; Economic, Environmental, and Social Impacts

Transportation Research Board; 2011

## **Equipment:**

REF TF347.O34 2012

Official Railway Equipment Register

UBM Global Trade; 2012

## Freight:

TA1001.5.N3 no.13

Freight Facility Location Selection: A Guide for Public Officials

Transportation Research Board; 2011

TE7.H5 no.2238

Freight Operations 2011

Transportation Research Board; 2011

#### **Human Factors:**

TE7.H5 no.2248

Human Performance, Simulation, and User Information

Transportation Research Board; 2011

#### **Intelligent Transportation Systems:**

TE7.H5 no.2243

Intelligent Transportation Systems and Vehicle-Highway Automation 2011

#### Materials:

KRR-KTC-11-07

Automated Chemical Stabilizing of Leaded Paint Residue from Bridge Maintenance Painting Operations

Kentucky Transportation Center: University of Kentucky; 2011

#### KRR-KTC-11-22

Evaluation of Long-Term Pavement Marking Performance Kentucky Transportation Center: University of Kentucky; 2011

#### KRR-KTC-11-14

Experimental Coating on Interstate 264 in Jefferson County Kentucky Transportation Center: University of Kentucky; 2011

#### AV-VD081

Field Guide to Testing Deicing Chemicals MLT Group, LLC.; Clear Roads; 2011

#### **Non-motorized Transportation:**

TE7.H5 no.2247

Bicycles 2011

Transportation Research Board; 2011

#### Pavements:

TE7.H5 no.1990

Pavement Management; Monitoring, Evaluation, and Data Storage; and Accelerated Testing 2007



TE7.H5 no.2005

Pavement Rehabilitation, Strength and Deformation Characteristics, and Surface Properties-Vehicle Interaction 2007

Transportation Research Board; 2007

#### Planning:

HT169.57.U6H5 2001

New Community Design to the Rescue: Fulfilling another American Dream National Governors Assn.; 2001

TE7.H5 no.2244

Planning 2011 Vol.1

Transportation Research Board; 2011

TE7.H5 no.2245

Planning 2011 Vol.2

Transportation Research Board; 2011

#### **Safety:**

KRR-KTC-11-05

Evaluation of Pilot Project: Emergency Traffic Control for Responders

Kentucky Transportation Center: University of Kentucky; 2011

KRR-KTC-11-09

Evaluation of the SAFE Patrol Program in Kentucky

Kentucky Transportation Center: University of Kentucky; 2011

TE7.H5 no.2241

Highway Safety Performance, Statistical Methods, and Visualization

KRR-KTC-11-06

Identification of Secondary Crashes and Recommended Countermeasures

Kentucky Transportation Center: University of Kentucky; 2011

KRR-KTC-10-17

Kennedy Interchange Crash Study

Kentucky Transportation Center: University of Kentucky; 2010

TE145.T43 no.59

Mass DOT Toolbox: Work Zone Safety

Baystate Roads Program LTAP; 2010

TE228.R63 2010

Roadway Safety +: A Road Construction Industry Consortium Training Program:

Instructor Manual

Laborers Health & Safety Fund of North America; 2010

AV-VD082

Safety Edge: Your Angle for Reducing Roadway Departure Crashes

DOT FHWA; 2010

#### **Structures:**

KRR-KTC-11-10

Kentucky Bridges with High-Strength Quenched and Tempered Steel

Kentucky Transportation Center: University of Kentucky; 2011

#### **Traffic Engineering:**

TE7.H5 no.2249

Traffic Flow Theory 2011: Simulation Modeling



CLRP-08-03

Traffic Signs and Pavement Markings

Cornell Local Roads Program: New York LTAP Center; 2008

#### **Transit**:

HE308.T73 2011

Annual Report of Progress 2011

Transportation Research Board; 2011

HE202.5.T73 no.52

Joint Operation of Light Rail Transit Diesel Multiple Unit Vehicles with Rail Roads

Transportation Research Board; 1999

#### **Transportation:**

TE7.H5 no.2234

Critical Infrastructure Protection and Resilience; Emergency Evacuation 2011 Transportation Research Board; 2011

F518.F85 2011

Full Steam Ahead: Reflections on the Impact of the First Steamboat on the Ohio River 1811-2011

Indiana Historical Society Press; 2011

TA1145.S9 2011

Summary of Progress 2011

Transportation Research Board; 2011

TE7.H5 no.2246

Travel Survey Methods, Freight Data Systems, and Asset Management 2011 Transportation Research Board; 2011

#### **Travel:**

TE7.H5 no.2230

Travel Behavior 2011 Vol.1

Transportation Research Board; 2011

TE7.H5 no.2255

Travel Forecasting 2011 Vol.2

Transportation Research Board; 2011

# **Trucking:**

TE7.S96 no.21

Driver Selection Tests and Measurement

Transportation Research Board; 2011

TE7.S96 no.20

Potential Safety Benefits of Motor Carrier Operational Efficiencies