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Technology Transfer Program

KENTUCKY TRANSPORTATION CENTER

NEWS TO USE

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Contact the Kentucky Transportation Center (KTC)

Technology Transfer Program Library.

We'll be glad to help!



March - April
2014

USEFUL WEBSITES AND ELECTRONIC RESOURCES:

- *Best Practices Synthesis and Guidance in At-Grade Trail Crossing Treatments, MN DOT:*
<http://www.dot.state.mn.us/research/TS/2013/201323.pdf>
- DOT FHWA Highway Safety Tools and Technology:
<http://ops.fhwa.dot.gov/weather/index.asp>
- DOT FHWA Worker Safety:
<http://www.ops.fhwa.dot.gov/wz/worksafety/index.htm>
- Speed Management Toolbox for Rural Communities, Midwest Transportation Consortium: http://www.intrans.iastate.edu/research/documents/research-reports/rural_traffic_calming_toolbox_w_cvr.pdf
- 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/publications/reports/>

NEW MATERIALS:

Aviation:

TL725.A1A3 no.106

Being Prepared for IROPS: A Business-Planning and Decision-Making Approach
Transportation Research Board; 2014

TL725.A1A3 no.104

Defining and Measuring Aircraft Delay and Airport Capacity Thresholds
Transportation Research Board; 2014

Contact the Library to borrow these and other materials: 800-432-0719
Laura Whayne, Librarian, 859-257-2155, laura.whayne@uky.edu
Victoria Brock, Library Technician, 859-257-8267, victoria.brock@uky.edu



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TL725.A1A4 no.50

Effective Cooperation Among Airport and Local and Regional Emergency Management Agencies for Disaster
Transportation Research Board; 2014

TL725.A1A3 no.103

Guidebook for Integrating NIMS for Personnel and Resources at Airports
Transportation Research Board; 2014

Bicycles:

TE7.H5 no.2387

Bicycles 2013: Planning, Design, Operations, and Infrastructure
Transportation Research Board; 2013

Construction:

TE7.S9 no.455

Alternative Technical Concepts for Contract Delivery Methods
Transportation Research Board; 2014

TE7.S9 no.456

Non-Nuclear Methods for Compaction Control of Unbound Materials
Transportation Research Board; 2014

Environment:

TE7.N25 no.750 Vol.2

Strategic Issues Facing Transportation. Vol. 2 Climate Change, Extreme Weather Events, and the Highway System
Transportation Research Board; 2014

Intersections:

TE7.H5 no.2389

Roundabouts 2013

Transportation Research Board; 2013

Materials:

TE7.H5 no.2373

Asphalt Materials and Mixtures 2013 Volume 4

Transportation Research Board; 2013

Pavements:

TE7.H5 no.2368

Pavement Management 2013 Volume 3

Transportation Research Board; 2013

TE7.H5 no.2369

Pavement Management 2013 Volume 4

Transportation Research Board; 2013

Pedestrians:

TE7.H5 no.2393

Pedestrians 2013

Transportation Research Board; 2013

Planning:

TE7.H5 no.2397

Planning 2013

Transportation Research Board; 2013

Research:

HE192.5.A84 2014

STC Synthesis of Best Practices for Determining Value of Research Results
Louisiana Transportation Research Center; 2014

Safety:

HE371.A3A2 2014

2013 Traffic Safety Index

AAA Foundation for Traffic Safety; 2014

KF2219.A39.A3 2014

2014 Roadmap of State Highway Safety Laws
Advocates for Highway & Auto Safety; 2014

TE7.H5 no.2398

Highway Safety Performance 2013

Transportation Research Board; 2013

TE7.H5 no. 2386

Safety, Data, Analysis, and Evaluation 2013

Transportation Research Board; 2013

TE7.N25 no.764

Using Peer Exchanges to Improve the Effectiveness of Strategic Highway Safety
Plans

Transportation Research Board; 2014

Structures:

TE7.S9 no.453

State Bridge Load Posting Processes and Practices

Transportation Research Board; 2014

Traffic Engineering:

TE7.H5 no.2395

Highway Capacity and Quality of Service 2013

Transportation Research Board; 2013

TE7.H5 no.2396

Freeway Operations; Regional Systems Management and Operations; Managed Lanes 2013

Transportation Research Board; 2013

TE228.M56 2010

Minnesota's Best Practices for Traffic Sign Maintenance/Management Handbook

University of Minnesota; Minnesota Dept. of Transportation; 2010

TE7.H5 no.2384

Traffic Control Devices, Visibility, and Highway-Rail Grade Crossings 2013

Transportation Research Board; 2013

TE7.H5 no.2390

Traffic Flow Theory and Characteristics 2013 Volume 1

Transportation Research Board; 2013

TE7.H5 no.2391

Traffic Flow Theory and Characteristics 2013 Volume 2

Transportation Research Board; 2013

TE7.H5 no.2339

Urban and Traffic Data Systems 2013 Volume 2

Transportation Research Board; 2013

Transit:

HE202.5.S968 no.110

Commonsense Approaches for Improving Transit Bus Speeds
Transportation Research Board; 2013

HE202.5.T73 no.164

Community Tools to Improve Transportation Options for Veterans, Military
Service Members, and Their Families
Transportation Research Board; 2013

TE7.H5 no.2351

Transit 2013 Volume 2
Transportation Research Board; 2013

TE7.H5 no.2352

Transit 2013 Volume 3
Transportation Research Board; 2013

Transportation:

TE7.H5 no.2394

Developing Countries 2013
Transportation Research Board; 2013

TE7.S6 no.313

Framing Surface Transportation Research for the Nation's Future
Transportation Research Board; 2014

TE7.H5 no. 2399

Information Systems, Geospatial Information, State Data, and Advanced Com-
puting 2013
Transportation Research Board; 2013

REF HE191.4.P63 2014

Pocket Guide to Transportation 2014

DOT RITA; 2014

TE7.H5 no. 2392

Statistical Methods and Visualization 2013

Transportation Research Board; 2013

Vehicles:

TE7.S9 no.452

State Department of Transportation Fleet Replacement Management Practices

Transportation Research Board; 2014

TE7.H5 no.2388

Trucks, Buses, Motorcycles, and Mopeds 2013

Transportation Research Board; 2013

Work Zones:

FHWA-HOP-13-012

Work Zone Operations; Best Practices Guidebook

DOT FHWA; 2013