



# Kentucky Transportation Center KTC Library E-News

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## USEFUL WEBSITES & ELECTRONIC RESOURCES:

- “Access Management for Kentucky”: [http://www.e-archives.ky.gov/pubs/transportation/tc\\_rpt/ktc\\_04\\_05\\_spr\\_251\\_01\\_1f.pdf](http://www.e-archives.ky.gov/pubs/transportation/tc_rpt/ktc_04_05_spr_251_01_1f.pdf)
- KYTC Access Management: [http://www.kytc.state.ky.us/planning/modal\\_programs/am.asp](http://www.kytc.state.ky.us/planning/modal_programs/am.asp)
- 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)



August  
2008

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

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# NEW MATERIALS:

## Aviation:

TL725.A1A3 no.4

Ground Access to Major Airports by Public Transportation

01/01/2008

TL725.A1A3 no.5

Quarantine Facilities for Arriving Air Travelers: Identification of Planning Needs and Costs

01/01/2008

RA650.5.T87 2008

Interagency-Aviation Industry Collaboration on Planning for Pandemic Outbreak

01/01/2008

TL725.A1A3 no.6

Research Needs Associated with Particulate Emissions at Airports

01/01/2008

TL725.A1A3 no.7

Aircraft and Airport-Related Hazardous Air Pollutants: Research Needs and Analysis

01/01/2008

TL725.A1A4 no.8

Common Use Facilities and Equipment at Airports

01/01/2008

## Communities:

HT123.L68 2004

Little Book of Big Ideas: How Community Patriots Can Breathe New Life Into America's Cities

01/01/2004

## Directory:

REF JK5329.K46 2008

2008 Kentucky General Assembly Blue Book

01/01/2008

## Engineering:

TA23.J33 1968

Bridges, Canals, and Tunnels

01/01/1968

AV-VD050

Invented Engineered and Pioneered in Pittsburgh

01/01/2008

Environment:

TE7.S6 no.290

Potential Impacts of Climate Change on U.S. Transportation

01/01/2008

TE7.N25 no.615

Evaluation of the Use and Effectiveness of Wildlife Crossings

01/01/2008

Equipment:

AV-VD051

Chainsaw Safety, Maintenance, and Cutting Techniques

01/01/2006

Geotechnology:

KRR-KTC-08-28

Monitoring Culvert Load with Shallow Filling under Geofoam Areas

08/01/2008

Lighting:

FHWA-HRT-08-053

Informational Report on Lighting Design for Midblock Crosswalks

04/01/2008

Maintenance:

TE7.H5 no.2015

Maintenance Operations: Work Zones, Pavement Markings, and Weather

01/01/2007

Materials:

AV-CD362

Concrete Engineering of Streets and Roads

TE7.N25 no.614

Refining the Simple Performance Tester for Use in Routine Practice

01/01/2008

Pavements:

TE278.C66 2008

Concrete Pavement Field Reference: Pre-Paving

01/01/2008

TE275.W3 2008

Warm-Mix Asphalt: Contractors' Experiences

06/01/2008

TE275.W37 2008

Warm-Mix Asphalt

01/01/2008

FHWA-OH-2008-7  
Instrumentation of the WAY-30 Test Pavements  
06/01/2208

TE250.L54 2002  
Life Cycle Cost Analysis: A Guide for Comparing Alternate Pavement Designs  
01/01/2002

TE7.H5 no.1889  
Pavement Management, Monitoring, Evaluation, and Data Storage 2004  
01/01/2004

MN-RC-93-09  
Influence of Roofing Shingles on Asphalt Concrete Mixture Properties  
06/01/1993

FHWA-RD-81-077  
Improving Subdrainage and Shoulders of Existing Pavements-State of the Art  
08/01/1982

FHWA-RD-81-078  
Improving Subdrainage and Shoulders of Existing Pavements Final Report  
01/01/1982

Planning:  
TE7.S9 no.373  
Multi-Disciplinary Teams in Context-Sensitive Solutions  
01/01/2007

TE7.H5 no.1895  
Transportation Planning and Analysis 2004  
01/01/2004

Quality Assurance:  
KRR-KTC-08-19  
QC/QA: Evaluation of Effectiveness in Kentucky  
06/30/2008

Railroads:  
TF145.F86 2001  
Fundamentals of Railroad Engineering: Freight Intercity Passenger Urban Rail Transit  
09/28/2001

HE2771.K4F74 2001  
Freight Transportation Planning to Achieve Smart Growth Goals  
08/01/2001

HE2791.A65A483 2001

Intercity Rail Passenger Service in America's Status, Problems, and Options for Reform  
03/19/2001

Roads:

TE7.N25 no.572

Roundabouts in the United States

01/01/2007

Safety:

TE228.R44 2006

Reference Guide to Work Zone Traffic Control

03/01/2006

KRR-KTC-08-14

Evaluation of Median Barrier Safety Issues

06/01/2008

TE7.H5 no.1822

Transportation Security and Infrastructure Protection

01/01/2003

TE228.T46 2008

Temporary Traffic Control Devices: Roadway Safety + Awareness Program. Trainee Booklet

01/01/2008

HV553.D57 2008

Disaster Response: Roadway Safety + Awareness Program. Trainee Booklet

01/01/2008

KRR-KTC-08-22

Evaluation of Kentucky's "Click It or Ticket" 2008 Campaign

07/01/2008

AV-CD364

Roadway Safety + Disaster Response

01/01/2008

Seismic:

KRR-KTC-07-03

Site Investigation of Bridges On and Over the Parkways in Western Kentucky

06/01/2008

Statistics:

REF TL151.6.D38 2008

Transportation Energy Data Book: Edition 27

01/01/2008

REF HE191.4.T73 2007  
Transportation Statistics Annual Report 2007  
01/01/2007

DOT-HS-810-818  
Traffic Safety Facts 2006: A Compilation of Motor Vehicle Crash Data from the Fatality Analysis Reporting System and the General Estimates System  
01/01/2006

REF 202.5.S73 2007  
State Transportation Statistics 2007  
01/01/2007

Structures:  
TG315.B75 2008  
Bridge Maintenance: Participant Manual  
01/01/2008

FHWA-HOP-06-105  
Bridge Formula Weights  
08/01/2006

TG310.A4 2008  
AASHTO LRFD Bridge Design Specifications  
01/01/2008

KRR-KTC-08-24  
Structural Evaluation of the John A. Roebling Suspension Bridge  
07/01/2008

KRR-KTC-08-23  
Structural Evaluation of the John A. Roebling Suspension Bridge – Element Level Analysis  
07/01/2008

Traffic Engineering:  
HE333.S5 2000  
Access Management, Location and Design  
04/01/2000

KRR-KTC-08-21  
Evaluation of Pavement Marking Performance  
06/01/2008

FHWA-HRT-08-029  
Minimum Retroreflectivity Levels for Blue and Brown Traffic Signs  
04/01/2008

FHWA-NC-2000-005

Assessing the Feasibility of Using TRANSIMS in North Carolina: The Fayetteville-Fort Bragg Case  
08/01/2000

TE7.H5 no.2030

Traffic Control Devices, Visibility, and Rail-Highway Grade Crossings 2007  
01/01/2007

AV-CD363

Reduce Congestion through Access Management  
01/01/2007

HE356.5.R3W5 2005

Radcliff-Elizabethtown MPO Travel Demand Model Technical Documentation  
07/22/2008

HE356.K4K46 2003

2003 ATR Data: 50 and 100 Highest Hourly Traffic Volumes Report and ADT Summary (Blackbook)  
01/01/2003

TE7.N25 no.618

Cost-Effective Performance Measures for Travel Time Delay, Variation, and Reliability  
01/01/2008

HE333.T73 2005

Transportation Impact Analyses for Site Development  
01/01/2005

HE371.A3T75 2004

Trip Generation Handbook  
06/01/2004

HE371.A3T75 2003

Trip Generation, 7th Edition  
01/01/2003

Transportation:

TE7.H5 no.2024

Information Technology, Geographic Information Systems, and Artificial Intelligence  
01/01/2007

HE206.3.R44 2008

Refocus. Reform. Renew. A New Transportation Approach in America  
01/01/2008

HE203.W53 2003

Review of the Census Transportation Planning Package (CTPP) 2000 Data  
09/25/2003

Transit:

FHWA-AZ-07-620

Developing a Stabilized Public Transportation Revenue Source

01/01/2007

HE202.5.S968 no.75

Uses of Higher Capacity Buses in Transit Service

01/01/2008

HE202.5.T73 no.46

Role of Transit Amenities and Vehicle Characteristics in Building Transit Ridership: Amenities for Transit Handbook and the Transit Design Game Workbook

01/01/1999

HE202.5.T73 no.126

Leveraging ITS Data for Transit Market Research: A Practitioner's Guidebook

01/01/2008

Trucking:

TE176.8.I58 2002

Pre-Proceedings of the Third International Conference on Weigh-in Motion (ICWIM3)

05/15/2002