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January - February
2012

USEFUL WEBSITES AND ELECTRONIC RESOURCES:

- DOT FHWA Livability Initiative
<http://www.fhwa.dot.gov/livability/>
- Designing for Pedestrian Safety Webinars (free)
http://www.walkinginfo.org/training/pbic/dps_webinars.cfm
- SafeRoadMaps with FARS data
<http://www.saferoadmaps.org/home/>
- 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:

Aviation:

TL725.A1A4 no.31

Airline and Airline-Airport Consortiums to Manage Terminals and Equipment
Transportation Research Board; 2011

TL725.A1A3 no.36

Airport/Airline Agreements-Practices and Characteristics
Transportation Research Board; 2010



Contact the Library to borrow these and other materials: 800-432-0719
Laura Whayne, Librarian, 859-257-2155, lwhayne@engr.uky.edu
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TL725.A1A3 no.58

Airport Industry Familiarization and Training for Part-Time Airport Policy Makers
Transportation Research Board; 2011

TL725.A1A4 no.30

Airport Insurance Coverage and Risk Management
Transportation Research Board; 2011

TL725.A1A4 no.27

Airport Self-Inspection Practices
Transportation Research Board; 2011

TL725.A1A3 no.57

Carbon Market: A Primer for Airports
Transportation Research Board; 2011

TL725.A1A3 no.37

Guidebook for Planning and Implementing Automated People Mover Systems at
Airports
Transportation Research Board; 2010

TL725.A1A3 no.56

Handbook for Considering Practical Greenhouse Gas Emission Reduction Strategies for Airports
Transportation Research Board; 2011

TL725.A1A3 no.59

Information Technology Systems at Airports-A Primer
Transportation Research Board; 2011

TL725.A1A4 no.28

Investigating Safety Impacts of Energy Technologies on Airports and Aviation
Transportation Research Board; 2011

TL725.A1A3 no.55

Passenger Level of Service and Spatial Planning for Airport Terminals
Transportation Research Board; 2011

TE7.H5 no.2184

Public-Sector Aviation: Graduate Research Papers, 2008-2009
Transportation Research Board; 2010

TL725.A1A4 no.29

Ramp Safety Practices
Transportation Research Board; 2011

TL725.A1A3 no.39

Recommended Guidelines for the Collection and Use of Geospatially Refer-
enced Data for Airfield Pavement Management
Transportation Research Board; 2010

TL725.A1A3 no.54

Resource Manual for Airport In-Terminal Concessions
Transportation Research Board; 2011

TL725.A1A4 no.25

Strategies for Reuse of Underutilized or Vacant Airport Facilities
Transportation Research Board; 2011

TL725.A1A3 no.42

Sustainable Airport Construction Practices
Transportation Research Board; 2011

TL725.A1A3 no.38

Understanding Airspace, Objects, and Their Effects on Airports
Transportation Research Board; 2010

Construction:

TE7.H5 no.2228

Construction 2011

Transportation Research Board; 2011

Design:

TE7.S9 no.422

Trade-Off Considerations in Highway Geometric Design

Transportation Research Board; 2011

Environment:

TE7.N25 no.708

Guidebook for Sustainability Performance Measurement for Transportation
Agencies

Transportation Research Board; 2011

TE7.S6 no.307

Policy Options for Reducing Energy Use and Greenhouse Gas Emissions from
U.S. Transportation

Transportation Research Board; 2011

Finance:

TE7.H5 no.2221

Revenue, Finance, and Economics

Transportation Research Board; 2011

Freight:

TA1001.5.N3 no.12

Framework and Tools for Estimating Benefits of Specific Freight Network In-
vestments

Transportation Research Board; 2011

TE7.H5 no.2224

Freight Systems 2011: Modeling and Performance Measures
Transportation Research Board; 2011

Geotechnology:

TE7.H5 no.2253

Geology and Properties of Earth Materials 2011
Transportation Research Board; 2011

Intelligent Transportation Systems:

AV-CD431

Assessing Operational, Pricing, and Intelligent Transportation System Strategies for
the I-40 Corridor Using DYNASMART-P
North Carolina DOT; 2011

Maintenance:

TE7.H5 no.2258

Maintenance Services and Surface Weather 2011
Transportation Research Board; 2011

Management:

SHRP2-L06-RR-2

Guide to Improving Capability for Systems Operations and Management
Transportation Research Board; 2011

Materials:

TE7.H5 no.2207

Asphalt Materials and Mixtures 2011 Vol.1
Transportation Research Board; 2011

TE7.H5 no.2208

Asphalt Materials and Mixtures 2011 Vol.2
Transportation Research Board; 2011

TE7.H5 no.2210

Asphalt Materials and Mixtures 2011 Vol.4
Transportation Research Board; 2011

TE7.H5 no.2057

Bituminous Paving Mixtures 2008
Transportation Research Board; 2008

TE7.H5 no.2232

Geomaterials 2011
Transportation Research Board; 2011

TE7.N25 no.709

Investigation of Short-Term Laboratory Aging of Neat and Modified Asphalt
Binders
Transportation Research Board; 2012

TE7.N25 no.704

Performance-Related Specification for Hot-Mixed Asphalt
Transportation Research Board; 2011

TE7.N25 no.714

Special Mixture Design Considerations and Methods for Warm Mix Asphalt: A
Supplement to NCHRP Report 673: A Manual for Design of Hot Mix Asphalt
with Commentary
Transportation Research Board; 2012

Pavements:

TE7.N25 no.703

Guide for Pavement-Type Selection
Transportation Research Board; 2011

TE7.H5 no.2235
Maintenance and Preservation of Pavements
Transportation Research Board; 2011

TE7.H5 no.2225
Pavement Management 2011 Vol.1
Transportation Research Board; 2011

TE7.H5 no.2226
Pavement Management 2011 Vol.2
Transportation Research Board; 2011

TE7.H5 no.2227
Pavement Management 2011 Vol.3
Transportation Research Board; 2011

TE7.H5 no.2084
Pavement Management Systems and Rehabilitation 2008
Transportation Research Board; 2008

SHRP2-R26-RR-1
Preservation Approaches for High-Traffic-Volume Roadways
Transportation Research Board; 2011

Roads:

TA654.6.R36 2000
Handbook for the Post-Earthquake Safety Evaluation of Bridges and Roads
Indiana DOT; 2000

Safety:

TE7.H5 no.2236
Safety Data, Analysis, and Evaluation 2011 Vol.1
Transportation Research Board; 2011

Structures:

TE7.N25 no.701

Proposed Specifications for LRFD Soil-Nailing Design and Construction
Transportation Research Board; 2011

Technology:

TK5105.888.B43 2010

Principles of Beautiful Web Design
Sitepoint; 2010

Traffic Engineering:

TE7.N25 no.694

Evaluation and Performance Measurement of Congestion Pricing Projects
Transportation Research Board; 2011

TE7.H5 no.2229

Freeway Operations; Regional Systems Management and Operations; Managed
Lanes 2011
Transportation Research Board; 2011

TE7.N25 no.707

Guidelines on the Use of Auxiliary through Lanes at Signalized Intersections
Transportation Research Board; 2011

SHRP2-L01-RR-1

Integrating Business Processes to Improve Travel Time Reliability
Transportation Research Board; 2011

TE7.H5 no.2250

Traffic Control Devices, Visibility, and Highway-Rail Grade Crossings 2011
Transportation Research Board; 2011

Transit:

HE202.5.T73 no.149

Improving Safety-Related Rules Compliance in the Public Transportation Industry
Transportation Research Board; 2011

HE202.5.S968 no.94

Innovative Rural Transit Services
Transportation Research Board; 2011

HE202.5.T73 no.148

Practical Resources for Recruiting Minorities for Chief Executive Officers at Public
Transportation Agencies
Transportation Research Board; 2011

HE202.5.S968 no.93

Practices to Protect Bus Operators from Passenger Assault
Transportation Research Board; 2011

HE202.5.T73 no.145

Reinventing the Urban Interstate: A New Paradigm for Multimodal Corridors
Transportation Research Board; 2011

TE7.H5 no.2217

Transit 2011 Vol.2
Transportation Research Board; 2011

TE7.H5 no.2218

Transit 2011 Vol.3
Transportation Research Board; 2011

HE202.5.S968 no.92

Transit Asset Condition Reporting
Transportation Research Board; 2011

HE202.5.S968 no.91

Use and Development of Mobile Device Technology for Real-Time Transit Information

Transportation Research Board; 2011

Transportation

TE7.N25 no.706

Uses of Risk Management and Data Management to Support Target-Setting for Performance-Based Resource Allocation by Transportation Agencies

Transportation Research Board; 2011

TE7.H5 no.2222

Marine Transportation and Marine Terminal Operations 2011

Transportation Research Board; 2011

TE7.H5 no.2239

Developing Countries 2011

Transportation Research Board; 2011

UT-06.03a

Assessing the Economic Impacts of Transportation Improvement Projects

Utah DOT; 2006

TA1004.K46 2011

Kentucky Transportation Center Annual Report 2011

University of Kentucky: Kentucky Transportation Center; 2011

Travel:

TE7.H5 no.2231

Travel Behavior 2011 Vol.2

Transportation Research Board; 2011