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USEFUL WEBSITES & ELECTRONIC RESOURCES:

- Transportation and Climate Change Clearinghouse:
<http://www.climate.dot.gov/>
- Transportation Reboot: Restarting America's Most Essential Operating System. Unlocking Gridlock; Unlocking Freight; Connecting Communities:
<http://expandingcapacity.transportation.org/>
- U.S. EPA Stormwater Program (NPDES):
http://cfpub.epa.gov/npdes/home.cfm?program_id=6
- KTC Technology Transfer Program Library services, online video catalog, and 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



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New Materials

Aviation:

TL725.A1A4 no.18

Aviation Workforce Development Practices
2010

http://onlinepubs.trb.org/onlinepubs/acrp/acrp_syn_018.pdf

TL725.A1A3 no.25

Airport Passenger Terminal Planning and Design Volume 1: Guidebook
2010

http://onlinepubs.trb.org/onlinepubs/acrp/acrp_rpt_025v1.pdf

TL725.A1A3 no.31

Innovative Approaches to Addressing Aviation Capacity Issues in Coastal
Mega-Regions
2010

http://onlinepubs.trb.org/onlinepubs/acrp/acrp_rpt_031.pdf

TL725.A1A3 no.27 Vol. 1 & 2

Enhancing Airport Land Use Compatibility
2010

http://onlinepubs.trb.org/onlinepubs/acrp/acrp_rpt_027v1.pdf

http://onlinepubs.trb.org/onlinepubs/acrp/acrp_rpt_027v2.pdf



Directory:

REF TE12.A87 2010

Asphalt Recycling & Reclaiming Association 2010-2011 Membership Directory
2010

REF TE12.A874 2010

Asphalt Emulsion Manufacturers Association 2010-2011 Membership Directory
2010

REF TE12.I58 2010

International Slurry Surfacing Association 2010-2011 Membership Directory
2010



Environmental:

FHWA-RD-00-030

Characterization of the Environment
2000

Geotechnology:

TA760.C67 2009

Simplified User's Guide to Time -Domain- Reflectometry Monitoring of Slope
Stability
2009

<http://www.fs.fed.us/t-d/pubs/pdf/08771804.pdf>

FHWA-CFL-TD-09-003
INSAR Deformation Monitoring: General's Highway, Sequoia National Park
2009

Maintenance:

WA-RD-736.1
Assessment of Alternatives in Vegetation Management at the Edge of Pavement
2010
<http://www.wsdot.wa.gov/research/reports/fullreports/736.1.pdf>



Materials:

TE7.N25 no. 646
Validating the Fatigue Endurance Limit for Hot Mix Asphalt
2010
http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_646.pdf

TE7.N25 no.648
Mixing and Compaction Temperatures of Asphalt Binders in Hot-Mix Asphalt
2010
http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_648.pdf



TE7.H5 no.2141
Transportation Research Record: Nanotechnology in Cement and
Concrete Volume I
2010

TE7. H5 no.2142
Nanotechnology in Cement and Concrete Volume 2
2010

FHWA-RD-77-9
Stress Corrosion Susceptibility of Highway Bridge Construction Steels- Phase IIB
1976

Pavements:

FHWA-CFL-TD-09-002
Portable Seismic Property Analyzer: Identification of Asphalt Pavement Layers
2009

WI-FEP-01-10
Evaluation of a Hot-Mix Asphalt Perpetual Pavement
2010
<http://on.dot.wi.gov/wisdotresearch/database/reports/fep-01-10hmaperppave.pdf>

Planning:

HE336.C58G76

Measuring the Milton-Madison Bridge Aesthetic Preferences of Multiple Subgroups Simultaneously Through the Use of Structured Public Involvement and the Casewise Visual Evaluation Process

Research:

T174.3.T43 2010

Technology for Today: Enhancing America Through Federally Developed Research and Technology
2010

http://www.federallabs.org/pdf/Tech_For_Today.pdf

Roads:

SD390.N3 2008

Soil and Water Road-Condition Index - Desk Reference
2008

<http://www.fs.fed.us/t-d/pubs/pdf/08771807.pdf>

SD390.N37 2008

Soil and Water Road-Condition Index - Field Guide
2008

<http://www.fs.fed.us/eng/pubs/pdf/08771806.pdf>

TE210.4.K47 2009

Stabilization Selection Guide for Aggregate- and Native-Surfaced Low Volume Roads
2009

<http://www.fs.fed.us/eng/pubs/pdf/08771805.pdf>

FHWA-HRT-10-030

Evaluation of Signing for Three-Lane Roundabouts (Summary Report)
2010

<http://www.fhwa.dot.gov/publications/research/safety/10030/10030.pdf>

Safety:

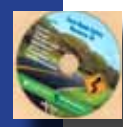
AV-CD 390

Local Roads Safety Resource CD
2010

TE7.N25 no.500-5

Guidance for Implementation of the AASHTO Strategic Highway Safety Plan: Vol. 5. A Guide for Addressing Unsignalized Intersection Collisions.
2008

http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_500v5.pdf



TE7. S6 no.274
Cyber Security of Freight information Systems: A Scoping Study
2003
<http://onlinepubs.trb.org/onlinepubs/sr/sr274.pdf>

TE228.3.H66 2002
Homeland Security and ITS: Using Intelligent Transportation Systems to Improve and Support Homeland Security
2002
http://www.itsmidwest.org/ITSresources/PPRA_Security_Final.pdf

KRR-KTC-10-06
Distracted Driving- Preliminary Analysis and Survey
2010

FHWA-HRT-08-063
Two Low-Cost Safety Concepts for Two-Way STOP-Controlled, Rural Intersections on High-Speed Two-Lane, Two-Way Roadways (Summary Report)
2008
<http://www.fhwa.dot.gov/publications/research/safety/08063/08063.pdf>

TE195.B35 2010
Implementing Traffic Safety Evaluations to Enhance Roadway Safety
2010
<http://www.mountain-plains.org/pubs/pdf/MPC10-218.pdf>

Statistics:
AV-CD 392
Statistical Abstract of the United States: 2010 The National Notebook
2010

Structures:
FHWA-CFL-TD-08-008
Drilled Shaft Axial Capacity: Effects Due to Anomalies
2008

KRR-KTC-09-17
Guardrail Location Rating System Users Manual
2009
http://www.ktc.uky.edu/Reports/KTC_09_17_SPR_358_08_1F.pdf

FHWA-RD-73-46
Stress-Corrosion Susceptibility of Highway Bridge Construction Steels. Extended Report on Phase I
04/01/1973





FHWA-RD-74-4

Determination of the Physical, Chemical, and Metallurgical Characteristics of Steels

Furnished From Typical Highway Bridges

06/01/1973

Traffic Engineering:

TE7.S9 no.403

Adaptive Traffic Control Systems: Domestic and Foreign State of Practice
2010

http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_syn_403.pdf

FHWA-CFL-TD-09-005

Sign Retroreflectivity Guidebook for Small Agencies, Federal Land Management Agencies, and Tribal Governments

2009

TE7.S9 no.314

Strategies for Managing Increasing Truck Traffic

2003

http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_syn_314.pdf

Transportation:

TA1004.W2 2009

Washington State Transportation Center Biennial Report

2009

<http://depts.washington.edu/trac/pdf/BR08-09.pdf>

TA1004.K46 2009

Kentucky Transportation Center Annual Report

2009

<http://www.ktc.uky.edu/PDF/annualreport2009.pdf>



HE5737.N37 2010

National Bicycling and Walking Study: 15-Year Status Report

2010

http://drusilla.hsrc.unc.edu/cms/downloads/15-year_report.pdf

Transit:

HE202.5.S968 no.81

Preventive Maintenance Intervals for Transit Buses

2010

http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_syn_81.pdf

HE202.5.T73 no.138

Estimating Soft Costs for Major Public Transportation

2010

http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rpt_138.pdf

Trucking:

WA-RD 748.1

Developing a GPS-Based Truck Freight Performance Measure Platform
2010

<http://www.wsdot.wa.gov/research/reports/fullreports/748.1.pdf>

REF HE199.A2W5

Speaking the Language of Freight and Logistics: Dictionary
2010

TL230.S96 2009

Synthesis of Safety Implications of Oversize/Overweight Commercial Vehicles
2009

Work Zone:

AV-VD075

Mobile Work Zone Operations
2001



Additional Instructions:

Electronic Resources

- Follow the links above in the resource listing to automatically be linked to the online resource. If the listing contains only a link and no call number, it is available in electronic format only.

Print Resources

- For items without links, please contact the Library for additional assistance:
- E-mail a note, including the call number and title of the item(s) and your mailing address to: lwhayne@engr.uky.edu,
- Fax the same information to 859-257-1061 or,
- Call the Library at 859-257-2155 or 800-432-0719.

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