



Research Library Acquisition List March 2009

Construction/Design

- ✧ AASHTO Guide Specifications for LFRD (Load and Resistance Factor Design) Seismic Design (First Edition), 2009, AASHTO, **14697**
- ✧ Effect of Drainage in Unbound Aggregate Bases on Flexible Pavement Performance, 2008, Louisiana Transportation Research Center, **14707**
- ✧ Guidelines for Dowel Alignment in Concrete Pavements, NCHRP Project No. 10-69, 2009, NCHRP/TRB, **14702**
- ✧ Performance-Based Construction Contractor Prequalification, NCHRP Synthesis 390, 2008, TRB, **14691**
- ✧ Roadway Design Treatments for Rural to Urban Transitions, 2008, Research Notes RSN 09-03, Oregon Department of Transportation, **A09-01**
- ✧ Using Archived ITS Data to Measure the Operational Benefits of a System-Wide Adaptive Ramp Metering System, 2008, Oregon Department of Transportation, **14710**

Hydraulics/Environmental

- ✧ Measuring Tire-Pavement Noise at the Surface, NCHRP 630, 2009, TRB, **14695**
- ✧ Treatment of Contaminated Roadway Runoff Using Vegetated Filter Strips, 2009, Kansas Department of Transportation, **A09-03**

Maintenance

- ✧ Gravel Roads – Maintenance and Design Manual, 2000, US DOT/FHWA – South Dakota LTAP, **14703**

- ✧ Reducing Work Zone Crashes by Using Vehicles Flashers As a Warning Sign, 2009, Kansas Department of Transportation, **A09-04**
- ✧ Review of ODOT's Overlay Design Procedure, 2008, Research Summary Report, Ohio Department of Transportation, **A09-02**

Materials/Pavements

- ✧ Assessing Performance of Alternative Pavement Marking Materials, 2008, Louisiana Transportation Research Center, **14708**
- ✧ Performance and Maintenance of Permeable Friction Courses/Volume 1: State of Practice, NCHRP Project No. 9-41, 2009, NCHRP/TRB, **14699**
- ✧ Performance and Maintenance of Permeable Friction Courses/Volume 2: Guidelines on the Use of PFC's, NCHRP Project No. 9-41, 2009, NCHRP/TRB, **14700**
- ✧ Performance and Maintenance of Permeable Friction Courses/Volume 3: Annotated Literature Review, NCHRP Project No. 9-41, 2009, NCHRP/TRB, **14701**
- ✧ Texturing of Concrete Pavements, NCHRP Project No. 10-67, 2009, NCHRP/TRB, **14698**

Planning/Research/Program Development

- ✧ Analysis of Louisiana Vehicular Input Data for MOBILE 6, 2008, Louisiana Transportation Research Center, **14709**
- ✧ Cost-Effective Performance Measures for Travel Time Delay, Variation, and Reliability, NCHRP 618, 2009, TRB, **14694**
- ✧ Evaluating the Effects of Heavy Sugarcane Truck Operations on Repair Cost of Low Volume Highways, 2008, Louisiana Transportation Research Center, **14706**
- ✧ Public Sector Decision Making for Public-Private Partnerships, NCHRP Synthesis 391, 2008, TRB, **14713**

Structures

- ✧ The Effects of Temperature on Fiber Composite Bridge Decks, 2009, Kansas Department of Transportation, **A09-05**

Traffic Safety

- ✧ Innovations for Airport Terminal Facilities, ACRP Report 10, 2008, TRB, **14693**
- ✧ Passenger Counting Systems, TCRP Synthesis 77, 2009, TRB, **14692**
- ✧ Restraint Use (Seat Belt and Child Passenger Seat) Survey, 2008, Arizona Department of Transportation, **14705**
- ✧ Shared Use of Railroad Infrastructure with Noncompliant Public Transit Rail Vehicles: A Practitioners Guide, TCRP Report 130, 2008, TRB, **14696**
- ✧ Synthesis of Animal-Vehicle Collision Mitigation Measures, 2007, Arizona Department of Transportation, **14704**

Newsletters

- ✧ Translines, January 2009, Kansas Department of Transportation, **N09-01**

Reference Books

- ✧ Handbook of Construction Tolerances, Second Edition, 2007, Wiley & Sons, **14690**
- ✧ Harvard Business Review, February 2009, Harvard Business School Printing, **14688**
- ✧ Roadway Safety and Tort Liability, Second Edition, 2004, Lawyers and Judges Publishing, **14689**
- ✧ The Complete Official Road Guide of the Lincoln Highway, Reprint of original 1913 printing, The Lincoln Highway Association, **14711**
- ✧ The Lincoln Highway: Nevada – Volume 5, 2004, The Patrice Press, **14712** (hard cover book with complete map across Nevada)