



# Research Library Acquisition List March 2007

## **Construction/Design**

- ✧ Travel Demand and Land Use, TRR 1977, 2007, Transportation Research Board, **13998**

## **Maintenance**

- ✧ Control of Invasive Species, NCHRP Synthesis 363, 2006, Highway Research Board, **13938**
- ✧ Guide for the Development of Rest Areas on Major Arterials and Freeways, 2001, AASHTO, **13934**
- ✧ Impact of Hurricane Katrina on Roadways in the New Orleans Area, 2007, Louisiana Department of Transportation, **14000**

## **Hydraulics/Environmental**

- ✧ Air Quality 2006, 2007, TRR 1987, Transportation Research Board, **13937**
- ✧ Bridge Contraction and Lateral Spillslope Scour, 2006, Wyoming Department of Transportation, **A07-23**
- ✧ Jonathon Run Acid Rock Discharge Mitigation Strategies, 2007, Pennsylvania Department of Transportation, **14009**
- ✧ Sizing of Highway Culverts and Bridges: A Historical Review of Criteria and Methods, 2005, Kansas Department of Transportation, **A07-29**
- ✧ US93 Bighorn Sheep Study: Distribution and Trans-Highway Movements of Desert Bighorn Sheep in North-Western Arizona, 2007, Arizona Department of Transportation, **13939**

## **Materials/Pavements**

- ✧ A Comparison of Optical Gradation Analysis Devices to Current Test Methods-Phase I, 2006, Ohio Department of Transportation, **A07-26**
- ✧ Development of a Materials and Engineering Database for Shales of Eastern Kansas, 2004, Kansas Department of Transportation, **A07-31**
- ✧ Hardened Air in Concrete Roadway Pavements and Structures, 2007, Pennsylvania Department of Transportation, **13925**
- ✧ Multistate Analysis of the Soundness Test of Aggregates by Freezing and Thawing, 2006, Kansas Department of Transportation, **A07-28**
- ✧ Soil Characterization and P-Y Curve Development for Loess, 2005, Kansas Department of Transportation, **A07-30**
- ✧ Stability of Calcium Sulfate Base Course in a Wet Environment, 2006, Louisiana Department of Transportation, **14001**
- ✧ Tests of Recycled Aggregates for Use in Unbound Pavement Layers, NCHRP Project No. 4-31, 2006, NCHRP/TRB/NRC, **13996**

## **Planning/Research/Program Development**

- ✧ Automated Small Vehicle Transit System Structural & Architectural Research Study for a University Campus, 2006, Kansas Department of Transportation, **A07-27**
- ✧ Freight Analysis, Evaluation, and Modeling: Truck Transportation, TRR 1966, 2007, Transportation Research Board, **13936**
- ✧ Future Financing Options to Meet Highway and Transit Needs, NCHRP Project No. 20-24, NCHRP/TRB/NRC, 2007, **13926**
- ✧ Guide for the Development of Bicycle Facilities, 1999, AASHTO, **13932**
- ✧ Pedestrians and Bicycles, TRR 1982, 2007, Transportation Research Board, **13921**

- ✧ Preserving and Using Institutional Memory through Knowledge Management Practices, NCHRP Synthesis 365, Highway Research Board, **13999**
- ✧ Transit-Management, Maintenance, Technology and Planning, TRR 1986, 2007, Transportation Research Board, **13935**
- ✧ Travel Demand and Land Use, TRR 1977, 2007, Transportation Research Board, **13998**
- ✧ Traveler Behavior and Values 2006, TRR 1985, 2007, Transportation Research Board, **13997**
- ✧ Web-based Survey Techniques, TCRP Synthesis 69, 2006, Federal Transit Administration, **13923**

### **Structures**

- ✧ Comprehensive Evaluation of Bridge Anti-Icing Technologies-Final Report, 2007, Alaska Department of Transportation, **A07-21**
- ✧ Customized Live-Load Factors for Bridge Load Rating, 2007, Oregon Department of Transportation, **A07-22**
- ✧ Design of Structures 2006, TRR 1976, 2006, Transportation Research Board, **13922**
- ✧ Objective Condition Assessment of Damaged or Deteriorated Bridges in Ohio, 2006, Ohio Department of Transportation, **A07-25**

### **Traffic Safety**

- ✧ Assessing the Safety Benefits of Access Management Techniques, 2006, Utah Department of Transportation, **A07-20**
- ✧ Real-Time Adaptive Ramp Metering: Phase I-MILOS Proof of Concept, 2006, Arizona Department of Transportation, **13940**
- ✧ The Impact of Driver Inattention on Near-Crash/Crash Risk: An Analysis Using the 100-Car Naturalistic Driving Study Data, 2006, NHTSA/Virginia Tech Transportation Institute, **A07-24**
- ✧ Transportation Communications Interoperability: Phase II-Resource Evaluation, 2006, Arizona Department of Transportation, **13995**

### **Newsletters**

- ✧ Research News, Spring 2007, Iowa DOT, **No7-14**
- ✧ Solutions, Winter 2007, Montana DOT, **No7-11**
- ✧ Tools for a Better Tomorrow, Feb. 2007, Utah DOT, **No7-12**
- ✧ Transactions, Feb.-Mar. 2007, San Francisco Bay Area, **No7-15**
- ✧ Transporter, Jan.-Feb. 2007, New Jersey DOT, **No7-13**

### **Reference Books**

- ✧ Human Factors in Traffic Safety, 2002, Lawyers and Judges Publishing Company, **13920**
- ✧ Traffic Engineering Handbook, Fourth Edition, 1992, ITE, **13933**