



# Research Library Acquisition List April 2009

## **Aviation**

- ✧ An Airport Guide for Regional Emergency Planning for CBRNE (chemical, biological, radiological, nuclear, explosive) Events, ACRP Report 12, 2009, TRB, **14723**
- ✧ Guidebook on Preparing Airport Greenhouse Gas Emission Inventories, ACRP Report 11, 2009, TRB, **14721**

## **Construction/Design**

- ✧ Accelerated Testing for Studying Pavement Design and Performance (FY 2004): Thin Bonded Rigid Overlay on PCP and HMA (CISL Experiment No. 13), 2009, Kansas Department of Transportation, **A09-14**
- ✧ Alternate Surfacing Bidding, Special Experimental Project (SEP-14), 2009, Kansas Department of Transportation, **A09-13**
- ✧ Capacity of Laterally Loaded Shafts Constructed Behind the Face of a Mechanically Stabilized Earth Block Wall, 2009, Kansas Department of Transportation, **A09-11**
- ✧ Low-Cost Treatments for Horizontal Curve Safety, 2006, FHWA, **14726**

## **Maintenance**

- ✧ Improved Work Zone Design Guidelines and Enhanced Model of Travel Delays in Work Zones (Phase II), 2009, Ohio Department of Transportation, **A09-07**

## **Materials/Pavements**

- ✧ Guide to Pavement Friction, 2009, AASHTO, **14729**

- ⊠ Minimum Reflectivity Levels for Blue and Brown Traffic Signs, 2008, FHWA, **14727**
- ⊠ Pre-Overlay Treatment of Existing Pavements, NCHRP Synthesis 388, 2009, TRB, **14715**
- ⊠ Quantifying the Benefits of Improved Rolling of Chip Seals, 2008, North Carolina Department of Transportation,

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

- ⊠ 2008 Annual Report – Transportation Research Board, 2009, TRB, **14728**
- ⊠ Airborne LiDAR Reflective Linear Feature Extraction for Strip Adjustment and Horizontal Accuracy Determination, 2009, Ohio Department of Transportation, **A09-08**
- ⊠ Financing Federal-Aid Highways, 2007, FHWA, **14730**
- ⊠ Statewide Safety Study of Bicycles and Pedestrians on Freeways, Expressways, Toll Bridges and Tunnels, 2001, MTI, **14725**  
*Note: one of the authors is our very own Reed Gibby!*
- ⊠ Survey of State Funding for Public Transportation (Final Report 2007), 2008, AASHTO, **14724**
- ⊠ Transportation’s Role in Emergency Evacuation and Reentry, NCHRP Synthesis 392, 2009, TRB, **14716**

### **Structures**

- ⊠ Adjacent Precast Concrete Box Beam Bridges: Connection Details, NCHRP Synthesis 393, 2009, TRB, **14717**
- ⊠ An Over-Height Collision Protection System of Sandwich Polymer Composites Integrated with Remote Monitoring for Concrete Bridge Girders, 2008, Ohio Department of Transportation, **A09-09**
- ⊠ Faster Load Rating for Steel Truss Bridges, 2009, Oregon Department of Transportation, **A09-06**

## **Traffic Safety**

- ✧ A Guide for Reducing Speeding-Related Crashes, NCHRP 500 Volume 23, 2009, TRB, **14720**
- ✧ Reduction Strategies for Rear End Crashes in Ohio – Vol. II, 2009, Ohio Department of Transportation, **A09-10**
- ✧ Safety Impacts of Speed Limiter Device Installations on Commercial Trucks and Buses, CTBSSP Synthesis 16, 2009, TRB, **14718**
- ✧ Speed Limit-Related Issues on Gravel Roads, 2009, Kansas Department of Transportation, **A09-12**
- ✧ Transit Security Update, TCRP Synthesis 80, 2009, TRB, **14722**

## **Newsletters**

- ✧ Access, Fall 2008, Transportation Research at University of California, **N09-04**
- ✧ The Connector, South Carolina Department of Transportation, Spring 2009, **N09-02** *32 pages of color newsprint, very nice!*
- ✧ Translines, Kansas Department of Transportation, April 2009, **N09-03**

## **Reference Books**

- ✧ Building Code Requirements for Structural Concrete (ACI 318-08) and Commentary, 2007, ACI, **14719**
- ✧ Traffic Engineering Handbook, Sixth Edition, 2009, ITE, **14714**