



# Research Library Acquisition List August 2007

## **Aviation**

- ✧ Counting Aircraft Operations at Non-Towered Airports, ACRP Synthesis 4, 2007, TRB, **14167**
- ✧ General Aviation Safety and Security Practices, ACRP Synthesis 3, 2007, TRB, **14166**

## **Construction/Design**

- ✧ A Policy on Geometric Design of Highways and Streets, Fifth Edition, 2004, AASHTO, **14139**
- ✧ Design, Operation, and Safety of At-Grade Crossings of Exclusive Busways, TCRP Report 117, 2006, TRB, **14156**
- ✧ Greenbook-Standard Specifications for Public Works Construction/with 2005 Supplement, 2003, BNi Publications, **14168**

## **Hydraulics/Environmental**

- ✧ Criteria for Selecting Hydraulic Models, NCHRP Project No. 24-24, 2006, NCHRP, **14149**
- ✧ Development of Stiffness-Based Specifications for In-Situ Embankment Compaction Quality Control, Kansas Department of Transportation, **A07-63**
- ✧ Ecological Assessment of a Wetlands Mitigation Bank (Phase III: Restoration Efforts), 2004, North Carolina Department of Transportation, **14145**

- ✧ Ecological Assessment of a Wetlands Mitigation Bank (Phase IV: Post Restoration), 2006, North Carolina Department of Transportation, **14144**
- ✧ Recommended Mitigation Plan for Solidago Verna in Craven, Co., North Carolina, 2006, North Carolina Department of Transportation, **14141**

### **Materials/Pavements**

- ✧ Evaluating Air-Entraining Admixtures for Highway Concrete, NCHRP 578, 2007, TRB, **14153**
- ✧ Geosynthetic Materials in Reflective Crack Prevention, 2007, Oregon Department of Transportation, **14151**
- ✧ Lab Evaluation & Specification Development for Geogrids for Highway Engineering Applications, 2007, Pennsylvania Department of Transportation, **14147**
- ✧ One Year Field and Laboratory Evaluation of Hot Mix Asphalt Crack Sealing Materials, 2007, AASHTO/NTPEP, **14150**
- ✧ Roughness Progression on KDOT Asphalt Pavements, 2007, Kansas Department of Transportation, **A07-69**

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

- ✧ Accelerating Project Delivery, 2007, AASHTO, **14172**
- ✧ America's Freight Challenge, 2007, AASHTO, **14165**
- ✧ Bus Rapid Transit Practitioners Guide, TCRP Report 118, 2006, TRB, **14157**
- ✧ Buy America Issues Associated with State DOT Procurement of Paratransit Vehicles Using FTA Funds, Research Results Digest #319, 2007, NCHRP, **14164**
- ✧ Centralized Versus Decentralized State Procurement of Paratransit Vehicles for the Federal Section 5310 Program, Research Results Digest #315, 2007, NCHRP, **14162**

- ✧ Current State Issues with Implementing Federal Transit Administration (FTA) Section 5310 and 5311 Programs, Research Results Digest #320, 2007, NCHRP, **14163**
- ✧ Effectiveness of Commercial Motor Vehicle Driver Training Curricula and Delivery Methods, CTBSSP Synthesis 13, 2007, TRB, **14158**
- ✧ Evaluation of Oregon Department of Transportation Project Delivery, 2007, Oregon Department of Transportation, **14170**
- ✧ Health and Wellness Programs for Commercial Drivers, CTBSSP Synthesis 15, 2007, TRB, **14160**
- ✧ January – July 2007- WASHTO-X DVD, 2007, WASHTO-X, **14140**
- ✧ Legal Truck Loads and AASHTO Legal Loads for Posting, NCHRP 575, 2007, TRB, **14152**
- ✧ Making a Good First Impression: Improving Predesign and Environmental Public Information and Public Involvement, 2007, Arizona Department of Transportation, **14146**
- ✧ Transportation Logistics and Economics of the Processed Meat and Related Industries in Southwest Kansas, 2007, Kansas Department of Transportation, **A07-65**
- ✧ 2007 Transportation Needs and Issues Survey Summary of Statewide Results, 2007, Oregon Department of Transportation, **14171**

### **Structures**

- ✧ Analysis of an Instrumented Jointless Bridge, 2003, North Carolina Department of Transportation, **14142**
- ✧ Application of LRFD Bridge Design Specifications to High-Strength Structural Concrete: Shear Provisions, NCHRP 579, 2007, TRB, **14154**
- ✧ Evaluating the Time-Dependant Deformations and Bond Characteristics of a Self-Consolidating Concrete Mix and the Implication for Pretensioned Bridge Applications, 2007, Kansas Department of Transportation, **A07-68**

- ⊠ Fatigue Evaluation of the Deck Truss of Bridge 9340, 2001, Minnesota Department of Transportation, **A07-61**
- ⊠ Identification of Failure Prediction Criteria Using Acoustic Emission Monitoring and Analysis of GFRP Bridge Deck Panels, 2007, Kansas Department of Transportation, **A07-64**
- ⊠ Investigation of Materials for Thin Bonded Overlays on Bridge Decks, 2007, Kansas Department of Transportation, **A07-66**
- ⊠ KU-HR Bridge Scour Program User's Manual – First Edition, 2007, Kansas Department of Transportation, **A07-67**
- ⊠ Pile Bent Design Criteria, 2003, North Carolina Department of Transportation, **14143**
- ⊠ Safety Assessment of Steel Bridges Damaged by Truck Strikes, 2007, Pennsylvania Department of Transportation, **14148**

### **Traffic Safety**

- ⊠ Audible Signals for Pedestrian Safety in LRT Environments, Research Results Digest #84, 2007, NCHRP, **14161**
- ⊠ Assessment of Traffic Control Practices with Respect to Older Drivers, 2007, Kansas Department of Transportation, **A07-62**
- ⊠ State DOT Crash Reconstruction Practices, NCHRP Synthesis 369, 2007, Highway Research Board, **14155**
- ⊠ Technologies for Improving Safety Data, NCHRP Synthesis 367, 2007, Highway Research Board, **14169**
- ⊠ The Role of Safety Culture in Preventing Commercial Motor Vehicle Crashes, CTBSSP Synthesis 14, 2007, TRB, **14159**

### **Newsletters**

- ⊠ Technology Transfer News, Summer 2007, New York State Department of Transportation, **N07-30**
- ⊠ The R D & T Newsletter, Summer 2007, South Carolina DOT, **N07-29**
- ⊠ TransNow, University of Washington, Summer 2007, **N07-31**