



Research Library Acquisition List December 2008

Aviation

- ✧ Airport Sustainability Practices, ACRP Synthesis 10, 2008, TRB, **14583**
- ✧ Lightning-Warning Systems for Use by Airports, ACRP Report 8, 2008, TRB, **14580**
- ✧ Preventing Vehicle Aircraft Incidents During Winter Operations and Periods of Low Visibility, ACRP Synthesis 12, 2008, TRB, **14584**
- ✧ Summarizing and Interpreting Aircraft Gaseous and Particulate Emissions Data, ACRP Report 9, 2008, TRB, **14581**

Construction/Design

- ✧ A Study of the Effect of ADA Accessibility on Kansas Roundabouts, 2008, Kansas Department of Transportation, **A08-52**
- ✧ Highway Design 2008, TRR 2060, 2008, TRB, **14575**
- ✧ Human Factor Guidelines for Road Systems/Collection B: Chapters 6,22 (Tutorial 3), 23 (Updated), NCHRP 600B, 2008, TRB, **14563**
- ✧ Implementation of the 2002 AASHTO Design Guide for Pavement Structures in KDOT, 2008, Kansas Department of Transportation, **A08-51**
- ✧ Safe and Aesthetic Design of Urban Roadside Treatments, NCHRP 612, 2008, TRB, **14561**

Hydraulics/Environmental

- ✧ Environment and Energy 2008, TRR 2058, 2008, TRB, **14573**

- ✧ Stream Instability Countermeasures Applied at Kansas Department of Transportation Highway Structures, 2008, Kansas Department of Transportation, **A08-48**

Maintenance

- ✧ Selection and Application of Warning Lights on Roadway Operations Equipment, NCHRP 624, 2008, TRB, **14566**
- ✧ Work Zones and Maintenance Operations, TRR 2055, 2008, TRB, **14570**

Marine

- ✧ Ports and Waterways, TRR 2062, 2008, TRB, **14577**

Materials/Pavements

- ✧ Bituminous Paving Measures 2008, TRR 2057, 2008, TRB, **14572**
- ✧ Geomaterials 2008, TRR 2059, 2008, TRB, **14574**

Planning/Research/Program Development

- ✧ Activity and Time Use Analysis, TRR 2054, 2008, TRB, **14569**
- ✧ Identifying and Quantifying Rates of State Motor Fuel Tax Evasion, NCHRP 623, 2008, TRB, **14565**
- ✧ Innovations in Travel Demand Modeling, Conference Proceedings – 42, 2008, TRB, **14579**
- ✧ Integration of Paratransit and Fixed-Route Transit Services, TCRP Synthesis 76, 2008, TRB, **14582**
- ✧ Ontology Engineering for Management of Data in the Transportation Domain, 2008, Kansas Department of Transportation, **A08-49**
- ✧ Statistical Methods, TRR 2061, 2008, TRB, **14576**

Structures

- ✧ Development of Design Specifications and Commentary for Horizontally-Curved Concrete Box-Girder Bridges, NCHRP 620, 2008, TRB, **14562**

- ✧ Fatigue Behavior of Welded Connections Enhanced with Ultrasonic Impact Treatment (UIT) and Bolting, 2008, Kansas Department of Transportation, **A08-50**

Traffic/Safety

- ✧ An Assessment of South Carolina Road Users to Measure Public Knowledge and Understanding of Traffic Control Measures, 2008, South Carolina Department of Transportation, **A08-47**
- ✧ Changeable Message Sign Displays During Non-Incident, Non-Roadwork Periods, NCHRP Synthesis 383, 2008, TRB, **14560**
- ✧ Effectiveness of Behavioral Highway Safety Countermeasures, NCHRP 622, 2008, TRB, **14564**
- ✧ LED Traffic Signal Monitoring, Maintenance, and Replacement Issues, NCHRP Synthesis 387, 2008, TRB, **14568**
- ✧ Regional Transportation Systems Management and Operations; Managed Lanes 2008, TRR 2062, 2008, TRB, **14578**
- ✧ Relationship Between Skid Resistance Numbers Measured with Ribbed and Smooth Tire and Wet-Accident Locations, 2008, Ohio Department of Transportation, **A08-54**
- ✧ Traffic Control Devices, Visibility, and Highway-Rail Grade Crossings 2008, TRR 2056, 2008, TRB, **14571**
- ✧ Traffic Safety Evaluation of Nighttime and Daytime Work Zones, NCHRP 627, 2008, TRB, **14567**

Newsletters

- ✧ Technology Transfer News, Fall 2008, New York State Department of Transportation, **N08-32**
- ✧ Translines, November 2008, Kansas Department of Transportation, **N08-31**

Reference Books

- ✧ Spatial Databases with Application to GIS, 2002, Morgan Kaufman, **14559**