

Recent Acquisitions of the Research Library



Acquisition List for June 2005

Construction/Design

- ✧ Evaluation of a Decorative Concrete Sidewalk, 2005, Pennsylvania Department of Transportation, **12491**
- ✧ Highway Construction Related Business Impacts: Phase I, 2004, Wyoming Department of Transportation, **A05-60**
- ✧ Highway Construction Related Business Impacts: Phase II, 2005, Wyoming Department of Transportation, **A05-61**

Hydraulics/Environment

- ✧ Effective Control Measures at High Particulate Pollution Areas: Analysis of Data from the 2000 Phoenix Greenwood Study, 2005, Arizona Department of Transportation, **12494**
- ✧ Evaluating Cultural Resource Significance: Implementation Tools, NCHRP 542, 2005, Transportation Research Board, **12484**

Maintenance

- ✧ A Self-Study Course on Terrorism-Related Risk Management of Highway Infrastructure, NCHRP 525 Vol. 4, Transportation Research Board, **12482**
- ✧ Effects of Hauling Timber, Lignite Coal, and Coke Fuel on Louisiana Highways & Bridges, 2005, Louisiana Department of Transportation, **12463**
- ✧ Friction Control Methods Used by the Transit Industry, TCRP Report 71 Vol. 4, 2004, TRB/National Research Council, **12476**
- ✧ Incorporating Security into the Transportation Process, NCHRP 525 Vol. 3, 2004, Transportation Research Board, **12452**
- ✧ Risk Assessment and Update of Inspection Procedures for Culverts, 2005, Ohio Department of Transportation, **A05-57**

Materials/ Pavements

- ✧ Analysis of Anchor Load Tests for Stabilization of the Flying V Landslide, 2005, Wyoming Department of Transportation, **A05-59**
- ✧ Evaluating FRP Repair Method for Cracked Prestressed Concrete Bridge Members Subjected to Repeated Loadings, 2005, Kansas Department of Transportation, **12470**
- ✧ Chip Seal Best Practices, NCHRP Synthesis 343, 2004, Highway Research Board, **12454**
- ✧ Comparison of “Saw and Seal” Procedure and Performance Grade Binder to Minimize Thermal Cracking, Third Year, Interim Report-2004, 9 pp., Maine Department of Transportation, **A05-50**
- ✧ Evaluation of Test Methods for Determination of Aggregate Specific Gravity, 2005, Oklahoma Department of Transportation, **12493**
- ✧ Life Cycle Cost Analysis: A Guide for Comparing Alternate Pavement Designs Engineering Bulletin, 2002, American Concrete Pavement Association, **12456**
- ✧ Materials Application Rates for Dense-Graded Asphalt Surface Treatments Using High Float Emulsion, 2005, Alaska Department of Transportation and Public Facilities, **12492**
- ✧ The Use of Micro-Surfacing for Pavement Protection, First Year, Interim Report-2004, 16 pp., Maine Department of Transportation, **A05-49**
- ✧ Use of Controlled Low-Strength Material as Abutment Backfill, 1994, Kansas Department of Transportation, **12433**

Planning/ Research/ Program Development

- ✧ Assessment of a Personal Rapid Transit System within a University Campus and Surrounding Community, 2005, Kansas Department of Transportation, **A05-52 & 12464**
- ✧ Does the Built Environment Influence Physical Activity, Special Report 282, 2005, TRB/National Academy of Sciences, **12481**
- ✧ e-Transit: Electronic Business Strategies for Public Transportation, TCRP Report 84, 2005, Transportation Research Board, **12483**
- ✧ Grand Canyon National Park & Northern Arizona Tourism Study, 2005, Arizona Department of Transportation, **12496**
- ✧ Strategic Planning and Management in Transit Agencies, TCRP Synthesis 59, 2005, Transportation Research Board, **12453**

- ✧ Street Design Guidelines for Healthy Neighborhoods, 2002, Local Government Commission, **12457**
- ✧ Upper Midwest Freight Corridor Study, 2005, Ohio Department of Transportation, **A05-55**
- ✧ Wide-Area Video Traffic Data Collection and Automatic Processing, 2005, Kansas Department of Transportation, **A05-54**
- ✧ Wyoming Freight Movement and Wind Vulnerability, 2005, Wyoming Department of Transportation, **A05-58**

Structures

- ✧ Field Instrumentation and Monitoring of Kansas Department of Transportation Composite Bridge for Long-Term Behavior Assessment, 2005, Kansas Department of Transportation, **A05-51 & 12465**
- ✧ Steel Bridge Erection Practices, NCHRP Synthesis 345, 2005, Highway Research Board, **12485**

Traffic/ Safety

- ✧ Field Testing and Implementation of Dilemma Zone Protection and Signal Coordination at Closely-Spaced High-Speed Intersections, 2005, Ohio Department of Transportation, **A05-56**
- ✧ ITS Traffic Data Consolidation System, 2005, Arizona Department of Transportation, **12495**
- ✧ Operational Performance of Kansas Roundabouts: Phase II, 2005, Kansas Department of Transportation, **A05-53 & 12469**

Reference Books

- ✧ American Trucking Trends 2004, 2004, American Trucking Association, **12468**
- ✧ Highway Capacity Manual-US Customary Units, 2000, Transportation Research Board, **12490**

Newsletters

- ✧ Solutions, Spring 2005, Montana Department of Transportation, 5 pp., **N05-33**
- ✧ Technology Transfer News, Spring 2005, New York State Department of Transportation, 8 pp., **N05-32**
- ✧ Transporter, May 2005, New Jersey Department of Transportation, 4 pp., **N05-31**

