

Recent Acquisitions of the Research Library

Acquisition List for April 2006

Construction/Design

- ✧ Application of Geophysical Methods to Highway Related Problems, 2004, FHWA/BlackHawk Geo Sciences, **13258**
- ✧ SAFENCE Wire Rope Median Barrier Construction Report, 2005, Oklahoma Department of Transportation/USDOT, **13365**

Hydraulics/Environment

- ✧ Clearing Up the Benefits of Chitosan Flocculant, 2006, Oregon Department of Transportation-Research Notes, **A06-15**
- ✧ Functional Assessment of the Effects of Highway Construction on the Coastal North Carolina Wetlands: Comparison of Effects Before and After Construction, 2003, North Carolina Department of Transportation, **13376**
- ✧ Optimization of Subsurface Flow and Associated Treatment Processes, 2006, Louisiana Transportation Research, **13357**

Maintenance

- ✧ Evaluation of Inlaid Durable Pavement Markings in an Oregon Snow Zone, 2006, Oregon Department of Transportation, **13377**

Materials/ Pavements

- ✧ Develop and Evaluate a Plan for Consistency Evaluation of Hot-Mix Asphalt Plant Production, 2005, Pennsylvania Department of Transportation, **13367**
- ✧ Evaluation of Narrow Transverse Contraction Joints in Jointed Plain Concrete Pavements, 2006, Louisiana Transportation Research, **13332**
- ✧ Two Year Report of Field and Laboratory Evaluations of Joint Sealant Materials for Portland Cement Concrete, 2006 NTPEP Report Series, Report No. 16001.2, AASHTO, **13364**

Planning/ Research/ Program Development

- ✧ Continuing Project to Synthesize Information on Highway Problems, Research Results Digest #301, 2005, NCHRP, **13327**
- ✧ Executive Summary: Cost Benefit Analysis of Providing Non-Emergency Medical Transportation, Research Results Digest #75, 2006, NCHRP, **13373**
- ✧ Guidelines for an Alternative Transit Switch Design, Research Results Digest #72, 2005, NCHRP, **13371**
- ✧ Guidelines for Analysis of Investments in Bicycle Facilities, NCHRP 552, 2006, Transportation Research Board, **13356**
- ✧ Measuring Performance Among State DOT's, 2006, AASHTO, **13344**
- ✧ Performance Measures and Topics for Transportation Asset Management, NCHRP 551, 2005, Transportation Research Board, **13374**
- ✧ Synthesis of Information Related to Transit Problems, Research Results Digest #73, 2005, NCHRP, **13372**
- ✧ The Case for Searches on Public Transportation, Legal Research Digest #22, 2005, Transportation Research Board, **13370**
- ✧ Trademark and Licensing for Transit Providers, Legal Research Digest #21, 2005, Transportation Research Board, **13368**
- ✧ Transit Passengers and Civil Rights, Legal Research Digest #20, 2005, Transportation Research Board, **13369**
- ✧ Transportation Technology Transfer: Successes, Challenges, and Needs, NCHRP Synthesis 355, 2006, Highway Research Board, **13323**

Structures

- ✧ Design and Construction Guidelines for Geosynthetic Reinforced Soil Bridge Abutments with a Flexible Facing, NCHRP 556, 2006, Transportation Research Board, **13322**

Traffic/ Safety

- ✧ Alternative Truck and Bus Inspection Strategies, Synthesis 10, 2006, Transportation Research Board, **13328**

- ✧ Crash Reduction Factors for Traffic Engineering and Intelligent Transportation Systems (ITS) Improvements: State of Knowledge Report, Research Results Digest #299, 2005, NCHRP, **13326**
- ✧ New Facility for Calibrating Retroreflectometers, Research Results Digest #297, 2005, NCHRP, **13324**
- ✧ Use of Event Data Recorder (EDR) Technology for Highway Crash Data Analysis, Research Results Digest #298, 2005, NCHRP, **13325**

Reference Books

- ✧ Civil Engineering Reference Manual for the PE Exam, 10th Edition, 2006, Professional Publications, Inc., **13345**
- ✧ FE Review Manual-Rapid Preparation for the General Fundamentals of Engineering Exam, 2004, Professional Publications, Inc., **13331**
- ✧ Fundamentals of Engineering Supplied-Reference Handbook, 2005, National Council of Examiners for Engineering and Surveying, **13329**
- ✧ Highway Statistics 2004, 2005, USDOT/FHWA, **13354**
- ✧ Solutions Manual for the Engineer-in-Training Reference Manual, 8th Edition, 2002, Professional Publications, Inc., **13330**

Newsletters

- ✧ Research & Technology Transporter, 2006, USDOT/FHWA, **N06-23**

