



Research Library Acquisition List February 2007

Construction/Design

- ✧ Highway Facility Design, TRR 1984, 2007, TRB, **13901**

Hydraulics/Environmental

- ✧ Assessment and Prediction of the Effects of Highways on Population Ecological and Genetic Properties of Selected Faunal Groups: The Consequences of Breakup and Isolation, 2005, North Carolina Department of Transportation, **13903**
- ✧ Ecological Assessment of a Wetlands Mitigation Bank (Phase II: Continued Restoration Efforts), 2002, North Carolina Department of Transportation, **13905**
- ✧ Effects of Shading from Bridges on Estuarine Wetlands, 2005, North Carolina Department of Transportation, **13904**
- ✧ Energy and Environmental Concerns 2006, TRR 1983, 2007, TRB, **13913**
- ✧ Evaluation of Best Management Practices for Highway Runoff Control, NCHRP 565, 2006, TRB, **13873**
- ✧ Water Quality Facility Investigation-Summary Report, 2006, Oregon Department of Transportation, **13876**

Maintenance

- ✧ Advanced Road Safety and Weather Warning, 2006, Pennsylvania Department of Transportation, **13907**

- ✧ Evaluation of ODOT Roadway/Weather Sensor Systems for Snow & Ice Removal Operations/RWIS-Part IV: Optimization of Pretreatment or Anti-Icing Protocol, 2006, Ohio Department of Transportation, **A07-17**
- ✧ Public Transportation Security: Volume 12, TCRP Report 86, 2006, TRB, **13874**
- ✧ Snowplow Simulator Training Evaluation, 2006, Arizona Department of Transportation, **13909**

Materials/Pavements

- ✧ Bituminous Paving Mixtures 2006, TRR 1970, 2006, TRB, **13894**
- ✧ Concrete Materials, TRR 1979, 2006, TRB, **13890**
- ✧ Geology and Properties of Earth Materials 2006, TRR 1967, 2006, TRB, **13870**
- ✧ Soil Mechanics 2006, TRR 1975, 2006, TRB, **13891**
- ✧ Truck/Pavement/Economic Modeling and In-Situ Field Test Data Analysis Applications Volume III: Stiffness and Modulus Estimation for Different Soil Types Using FWD Deflection Data, 2006, Ohio Department of Transportation, **A07-16**

Planning/Research/Program Development

- ✧ Annual Report of Progress 2006, 2006, TCRP, **13897**
- ✧ Continuing Project to Synthesize Information on Highway Problems, Research Results Digest #309, 2007, NCHRP, **13918**
- ✧ Developing a Stabilized Public Transportation Revenue Source, 2007, Arizona Department of Transportation, **13877**
- ✧ FMCSA Regulations as they apply to FTA Section 5310/5311 Providers: A Handbook, Research Results Digest #311, 2006, NCHRP, **13919**
- ✧ Highway Capacity and Quality of Service 2006, TRR 1988, 2006, TRB, **13893**
- ✧ Methods of Rider Communication, TCRP Synthesis 68, 2006, TRB, **13914**

- ✧ NCHRP 2006 Summary of Progress, 2006, NCHRP, **13896**
- ✧ Network Modeling 2006, TRR 1964, 2006, TRB, **13868**
- ✧ Oregonian's Views of the Transportation System, 2007, Research Notes, Oregon Department of Transportation, **A07-18**
- ✧ Planning and Analysis 2006, TRR 1981, 2006, TRB, **13892**
- ✧ Smartcard Interoperability Issues for the Transit Industry, TCRP Report 115, 2006, TRB, **13871**
- ✧ Synthesis of Information Related to Airport Practices, Research Results Digest #1, 2007, NCHRP, **13915**
- ✧ Synthesis of Information Related to Transit Problems, Research Results Digest #80, 2006, NCHRP, **13917**
- ✧ Training Programs, Processes, Policies, and Practices, NCHRP Synthesis 362, 2006, NCHRP, **13872**
- ✧ Transit-Bus, Paratransit, and Marketing and Fare Policy, TRR 1971, 2007, TRB, **13898**
- ✧ Travel Survey Methods, Information Technology, and Geospatial Data, TRR 1972, 2007, **13900**
- ✧ 2004 Traveler Opinion and Perception Survey, 2007, Oregon Department of Transportation, **13875**

Structures

- ✧ Bridge Type Specific Management of Steel Stringer Bridges: Development of Field Calibrated Software Rating Tools and Statistical Bridge Database, 2005, Ohio Department of Transportation, **A07-19**
- ✧ Innovation in Environmental Streamlining and Project Delivery: The Oregon State Bridge Delivery Program, 2007, Oregon Department of Transportation, **13906**
- ✧ Making Transportation Tunnels Safe and Secure, NCHRP 525, 2006, TRB, **13882**

Traffic/Safety

- ✧ Commercial Truck and Bus Safety Synthesis Program: A Status Report, Research Results Digest #5, 2006, NCHRP, **13916**
- ✧ Traffic Control Devices, Visibility, and Rail-Highway Grade Crossings 2006, TRR 1973, 2006, TRB, **13869**
- ✧ Traffic Signal Systems and Regional Systems Management 2006, TRR 1978, 2007, TRB, **13899**
- ✧ Work Zone Safety and Mobility 2/13/07, 2007, WASHTO-X, Video, **13895**

Newsletters

- ✧ Access, 2006, Transportation Research at the University of California-Berkeley, **N07-10**
- ✧ KDOT Translines, 2007, Kansas Department of Transportation, **N07-09**
- ✧ Moving Forward, 2007, Ohio Department of Transportation, **N07-08**
- ✧ Research Implementation Report 2006, 2007, Arizona Department of Transportation, **N07-04**
- ✧ Research Showcase, 2007, Florida Department of Transportation, **N07-05**
- ✧ Technology Exchange, 2006, Louisiana Transportation Research Center, **N07-07**
- ✧ The V&T Gazette, 2006, Northern Nevada Railway Foundation, **N07-06**

Reference Books

- ✧ Human Factors in Traffic Safety, 2002, Dewar & Olson, **13920**
- ✧ The Extreme Future, 2006, Canton/Dutton, **13889**