



Research Library Acquisition List December 2007

Construction/Design

- ✧ Freeway and Interchange Geometric Design Handbook, 2005, ITE, **14280**

Hydraulics/Environmental

- ✧ Rainfall Maps for the 21st Century, 2007, Research Notes, Oregon Department of Transportation, **A07-80**
- ✧ Sequence Stratigraphy and Engineering Geology of Lawrence Formation (Douglas Group) in Northeastern Kansas, 2007, Kansas Department of Transportation, **A07-83**

Intelligent Transportation

- ✧ Future Direction of the Roadway Weather Information System (RWIS) at PENNDOT, 2007, Pennsylvania Department of Transportation, **14305**
- ✧ ITS Concepts for Rural Corridor Management, 2007, Arizona Department of Transportation, **14304**

Materials/Pavements

- ✧ Evaluation of Procedure to Assign Structural Layer Coefficients for Use in Flexible Pavement Design, 2007, Kansas Department of Transportation, **A07-85**
- ✧ Evaluation of Procedure to Estimate Subgrade Resilient Modulus for use in Pavement Structural Design, 2007, Kansas Department of Transportation, **A07-82**

- ✧ Improved Conditioning and Testing Procedures for HMA Moisture Susceptibility, NCHRP 589, 2007, TRB, **14270**
- ✧ Improved Specifications and Protocols for Acceptance Tests on Processing Additions in Cement Manufacturing, NCHRP Project No. 18-11, 2007, NCHRP, **14277**
- ✧ Long-Life Concrete Pavements in Europe and Canada, 2007, Office of R, D&T, FHWA, **14306**
- ✧ Pavement Management; Monitoring, Evaluation, and Data Storage; and Accelerated Testing, TRR 1990, 2007, TRB, **14301**
- ✧ Relating Permeability and Performance for HMA Pavements, 2007, Wisconsin Department of Transportation, **A07-78**
- ✧ Toward a Simpler, Quicker Test for Asphalt Moisture Susceptibility, 2007, Wisconsin Department of Transportation, **A07-79**

Maintenance

- ✧ Animal-Vehicle Collision Data Collection, NCHRP Synthesis 370, 2007, NCHRP, **14307**
- ✧ Determining the Major Causes of Highway Work Zone Accidents in Kansas (Phase 2), 2007, Kansas Department of Transportation, **A07-86**
- ✧ Guide for Development of Rest Areas on Major Arterials and Freeways, 2001, ASSHTO, **14291 - 14295**
- ✧ Management and Maintenance of the Infrastructure, TRR 1991, 2007, TRB, **14300**
- ✧ Public Transportation Security: Volume 13, TCRP Report 86, 2006, TRB, **14271**

Planning/Research/Program Development

- ✧ Data, Survey Methods, Traffic Monitoring, and Asset Management, TRR 1993, 2007, TRB, **14298**
- ✧ Guidebook for Integrating Freight into Transportation Planning and Project Selection Processes, NCHRP 594, TRB, **14309**

- ✧ Hiring and Retaining Top People in State DOT's and Local Agencies, 2007, WASHTO-X, CD ROM, **14311**
- ✧ Innovative Planning Approaches 2007, TRR 1997, TRB, **14269**
- ✧ Paratransit Manager's Skills, Qualifications, and Needs, TCRP Synthesis 71, 2007, TCRP/FTA, **14278**
- ✧ Rail Freight Solutions to Roadway Congestion – Final Report and Guidebook, NCHRP 586, 2007, TRB, **14310**
- ✧ Railways 2007, TRR 1995, 2007, TRB, **14268**
- ✧ Transit – Management, Technology, and Planning, TRR 1992, 2007, TRB, **14267**
- ✧ Transportation Law and Government Relations, 2007, TCRP/TRB, CD Rom, **14272**

Structures

- ✧ Finite Element Analysis of Fatigue Prone Details of the Tuttle Creek Bridge, 2007, Kansas Department of Transportation, **A07-81**
- ✧ Load and Resistance Factor Design (LRFD) for Analysis/Design of Piles Axial Capacity, 2002, North Carolina Department of Transportation, **14273**
- ✧ Response of No-Name Creek FRP Bridge to Static Loads, Moving Traffic Loads and Impact Traffic Loads, 2007, Kansas Department of Transportation, **A07-84**

Traffic/Safety

- ✧ Managing Selected Transportation Assets: Signals, Lighting, Signs, Pavement Markings, Culverts, and Sidewalks, NCHRP Synthesis 371, NCHRP, **14308**
- ✧ Traffic Control Design for Portable Concrete Barriers, 2006, North Carolina Department of Transportation, **14274**

Newsletters

- ✧ Innovator, 2007, US DOT Highways for Life, **N07-36**
- ✧ Solutions, 2007, Montana Department of Transportation, **N07-37**

- ✧ Technology Today, 2007, Louisiana Transportation Research Center, **N07-39**
- ✧ Translines, 2007, Kansas Department of Transportation, **N07-38**

Reference Books

- ✧ Five Minds for the Future, 2006, H. Gardner, Harvard Business School Press, **14275**
- ✧ Government Construction Contracting, 2007, B. Darst, Federal Publication Seminars, **14279**