

Recent Acquisitions of the Research Library



Acquisition List for August 2005

Construction/Design

- ✧ Conceptual Design for an e-Transportation System-Task 3, NCHRP Project No. 20-24 (19), 2004, NCHRP/TRB/NRC, **12616**
- ✧ Evaluation of Interstate Highway Capacity in Short-Term Work Zones: Phase II, 2005, FHWA-SC-05-02, Clemson University, The Citadel, USDOT, FHWA, South Carolina Department of Transportation, **A05-65**
- ✧ International Perspectives on Road Pricing, Conference Proceedings-34, 2005, Transportation Research Board, **12641**
- ✧ Optimum Illumination for Nighttime Flagger Operations, 2005, Oregon Department of Transportation, **12646**
- ✧ Superelevation Distribution Methods and Transition Designs, NCHRP 439, 2000, Transportation Research Board, **12613**

Hydraulics/Environment

- ✧ Managing Archaeological Investigations, NCHRP Synthesis 347, 2005, NCHRP/Highway Research Board, **12642**

Maintenance

- ✧ Flange Climb Derailment Criteria and Wheel/Rail Profile Management and Maintenance Guidelines for Transit Operations, TCRP Report 71-Vol. 5, 2005, Transportation Research Board, **12623**

Materials/ Pavements

- ✧ Design and Control of Concrete Mixtures/Fourteenth Edition, 2002, Portland Cement Association, **12603**

- ✧ Ride Quality Thresholds from the Motorists Perspective, 2003, Pennsylvania State University, PENNDOT, **12593**
- ✧ Superpave Validation Studies: SISSI Instrumentation, Operating Instructions and Baseline Measurements, 2003, Pennsylvania State University, PENNDOT, **12594**
- ✧ The Asphalt Handbook/1989 Edition, The Asphalt Institute, **12609**

Planning/ Research/ Program Development

- ✧ Analytical Tools for Asset Management, NCHRP 545, 2005, Transportation Research Board, **12643**
- ✧ Best Practices Report-Task 2, NCHRP Project No. 20-24 (19), 2004, NCHRP/TRB/NRC, **12615**
- ✧ Executive Summary Report-Task 4, NCHRP Project No. 20-24 (19), 2004, NCHRP/TRB/NRC, **12617**
- ✧ New, Improved, Comprehensive, and Automated Drivers License Test and Vision Screening System, 2005, Arizona Department of Transportation, **12608**
- ✧ Vanpools and Buspools, TCRP Report 95 Chapter 5, 2005, Transportation Research Board, **12620**

Structures

- ✧ 6th International Bridge Engineering Conference-CD 11-5, July 17-20, 2005, 2005, TRB/Journal of the Transportation Research Board, **12647**
- ✧ Structural Monitoring of Rigolets Pass Bridge, 2005, Research Project Capsule 04-2ST, Louisiana Transportation Research Center, **A05-66**

Traffic/ Safety

- ✧ Commercial Motor Vehicle Driver Safety Belt Usage-Synthesis 8, 2005, Transportation Research Board, **12622**
- ✧ Public Transportation Security: Vol. 7, TCRP Report 86, 2005, Transportation Research Board, **12621**
- ✧ Rumble Strips in Connecticut-A Before/After Analysis of Safety Benefits, 2003, Connecticut Department of Transportation, **A05-67**

Reference Books

- ✧ Annual Book of ASTM Standards 2003-Section 4-Construction, 2003, American Concrete Pipe Association, **12644**
- ✧ Traffic Engineering Handbook-Fifth Edition, 1999, Institute of Transportation Engineering, **12645**

Newsletters

- ✧ Arizona Transportation Research Center, July 2005, State Planning and Research (SPR) Projects, **N05-45**
- ✧ Concrete Pavement Technology Update, July 2005, USDOT/FHWA, **N05-46**
- ✧ Minnesota Transportation Libraries Recent Acquisitions, July 2005, Items added during Sept.-Oct. 2003, Minnesota Department of Transportation, **N05-47**
- ✧ Moinfo, Summer 2005, Missouri Local Transportation Resource Center, **N05-48**
- ✧ Technology Today, 2005, Louisiana Transportation Research Center, **N05-52**
- ✧ The RD & T Newsletter, Summer 2005, South Carolina Department of Transportation, **N05-51**
- ✧ Transactions, June/July 2005, Metropolitan Transportation Commission, **N05-49**
- ✧ TransNow, July 2005, University of Washington/Alaska, Portland/Oregon/Washington State University, **N05-50**

New from NDOT

- ✧ 500 Series FHWA Statistical Reports Operations Manual/Nevada, 2005, NDOT, **12591**
- ✧ Facts and Figures, 2005, NDOT, **12373**

Magazine Additions

- ✧ Nature, 2002-2005
- ✧ Science Weekly, 2003-2005
- ✧ Southwest Hydrology, July/Aug 2004, Nov/Dec 2004, Jan/Feb 2005