

Recent Acquisitions of the Research Library



Acquisition List for October 2004

Construction/Design

- ✧ Transit Design, Construction, and Operations in the Mediterranean Region, Research Results Digest 66, 2004, NCHRP, **11705**

Hydraulics/Environment

- ✧ Daylighted Drainable Base Research, 2003, Kansas Department of Transportation, **A04-216**
- ✧ Effective Methods for Environmental Justice Assessment, NCHRP 532, 2004, Transportation Research Board, **11694**
- ✧ Guideline and Recommended Standard for Geofoam Applications in Highway Embankments, NCHRP 529, 2004, Transportation Research Board, **11717**
- ✧ Marine Salvage Capabilities-Responding to Terrorist Attacks in U.S. Ports/Actions to Improve Readiness, Conference Proceedings 30, 2003, Transportation Research Board, **11692**
- ✧ Traffic Noise in Montana: Community Awareness and Recommendations for a Rural State, 2004, Montana Department of Transportation, **A04-211**

Maintenance

- ✧ Public Benefits of Highway System Preservation and Maintenance, NCHRP Synthesis 330, 2004, Highway Research Board, **11685**
- ✧ Vegetation Management Under Guardrails for North Carolina Roadsides, CTE/NC DOT, 2003, North Carolina Department of Transportation, **11724**

Materials/ Pavements

- ✧ Accelerated Testing for Studying Pavement Design and Performance (FY2002), 2003, Kansas Department of Transportation, **A04-214**

- ✧ Evaluation of a Rutting/Fatigue Cracking Device, 2001, New Jersey Department of Transportation, **11720**
- ✧ Evaluation of the Effects of Mixture Properties and Compaction Methods on the Predicted Performance of Superpave Mixtures, 2002, North Carolina Department of Transportation, **11726**
- ✧ Performance Related Tests of Aggregates for Use in Unbound Pavement Layers, 2000, NCHRP, TRB, NRC, **11683**
- ✧ Traffic Data Collection, Analysis, and Forecasting for Mechanistic Pavement Design, NCHRP Project No. 1-39, NCHRP, **11710**

Planning/ Research/ Program Development

- ✧ AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities, 2004, AASHTO, **11729**
- ✧ Aesthetics, Community Character, and the Law, 1999, Planning Advisory Service, Scenic America, **11684**
- ✧ New Jersey Fuel Cell Hybrid Electric Vehicle (New Jersey Genesis), 2001, New Jersey Department of Transportation, **11722**
- ✧ PEM Fuel Cell Integration with a Hydrogen Generator on a Bench, 2001, New Jersey Department of Transportation, **11719**
- ✧ Railroads, TRR 1863, 2004, Transportation Research Board, **11712**
- ✧ State Highway Letting Program Management, NCHRP Synthesis 331, 2004, Highway Research Board, **11686**
- ✧ Strategic Planning and Decision Making in State Departments of Transportation, NCHRP Synthesis 326, 2003, Highway Research Board, **11714**
- ✧ Track Related Research, TCRP Report 71 Volume 3, 2004, TRB, **11711**
- ✧ Transit Pricing and Fares, TCRP Report 95 Chapter 12, 2003, TRB, **11715**
- ✧ Transportation Communications Interoperability Phase I – Needs Assessment, 2004, Arizona Department of Transportation, **11723**

Structures

- ✧ Circular Elastomeric Bearings, 2002, New Jersey Department of Transportation, **11721**
- ✧ Evaluation of GFRP Deck Panel for the O’Fallon Park Bridge, 2004, Colorado Department of Transportation, **11728**

- ❏ Field Instrumentation and Analysis of the Arkansas River Bridge, 2003, Kansas Department of Transportation, **A04-215**
- ❏ Integral Steel Box-Beam Pier Caps, 2004, Transportation Research Board, **11730**
- ❏ Long-term Durability of Fiber-Reinforced Polymers (FRPS) and In-Situ Monitoring of FRP Bridge Decks at O’Fallon Park Bridge, 2004, Colorado Department of Transportation, **11727**

Traffic/ Safety

- ❏ Access Management on Crossroads in the Vicinity of Interchanges, NCHRP Synthesis 332, 2004, Highway Research Board, **11687**
- ❏ Assessing the Feasibility of Using TRANSIMS in North Carolina: The Fayetteville – Fort Bragg Case, 2000, North Carolina Department of Transportation, **11725**
- ❏ Evaluation of 3M Scotchlite Linear Delineation System, Final Report, 2004, Oregon Department of Transportation, **11733**
- ❏ Evaluation of Data from Test Application of Optical Speed Bars to Highway Work Zones, 2004, Kansas Department of Transportation, **A04-212**
- ❏ Evaluation of Roadside Features to Accommodate Vans, Minivans, Pickup Trucks, and Four Wheel Drive Vehicles, NCHRP Report 471, 2002, TRB, **11716**
- ❏ Older Persons; Traffic Law Enforcement; Management and Trucking, TRR 1865 Highway Safety, 2004, Transportation Research Board, **11713**
- ❏ Safety U-Turns at Unsignalized Median Openings, NCHRP 524, 2004, TRB, **11718**
- ❏ The Impact of Jumbo Hopper Cars on Kansas Shortline Railroads, 2004, Kansas Department of Transportation, **A04-213**

Reference Books

- ❏ Communications Reference Guide, 2004, US DOT/FHWA, **11693**
(This publication gives instruction on specific guidelines for creating reports, brochures, web page newsletters, newsletters, and lots of other useful information.)
It is also available for you to easily access at: <http://www.tfhr.gov/qkref/qrgmain.htm>
- ❏ Principles of Engineering Economy, Seventh Edition, 1982, Grant/Ireson/Leavenworth, John Wiley & Sons, **11734**