

# Recent Acquisitions of the Research Library



## Acquisition List for November 2005

### Construction/Design

- ✧ Construction 2005, TRR 1907, 2005, Transportation Research Board, **12775**
- ✧ Highway Facility Design, TRR 1904, 2005, Transportation Research Board, **12754**

### Hydraulics/Environment

- ✧ Assessing the Effectiveness and Environmental Impacts of Using the Natural Flocculants to Manage Turbidity, 2005, Oregon Department of Transportation, **12765**
- ✧ Environmentally Sensitive Channel and Bank Protection Measures, NCHRP 544, 2005, Transportation Research Board, **12794**

### Maintenance

- ✧ Procedures for Winter Storm Maintenance Operations, 2005, Arizona Department of Transportation, **12763**
- ✧ Public Transportation Security: Volume 8, TCRP Report 86, 2005, Transportation Research Board, **12796**
- ✧ Roadway Pavement Preservation 2005, Number E-C078, 2005, Transportation Research Circular, TRB, **12805**

### Materials/ Pavements

- ✧ Achieving a High Level of Smoothness in Concrete Pavements Without Sacrificing Long- Term Performance, 2005, FHWA, Turner-Fairbanks Highway Research, **12774**
- ✧ Evaluation of Cost Benefits of Continuous Pavement Preservation Design Strategies Versus Reconstruction, 2005, Arizona Department of Transportation, **12762**
- ✧ Evaluation of Tuf-Strand Fiber Concrete Additive Research, 2005, Pennsylvania State University, PENNDOT, **12781**

- ❏ Guide for Curing Portland Cement Concrete Pavements-Vol. I, 2005, FHWA- Turner-Fairbanks Highway Research, **12780**
- ❏ Guidelines for Early-Opening-to-Traffic Portland Cement Concrete for Pavement Rehabilitation, NCHRP 540, 2005, Transportation Research Board, **12752**
- ❏ Incremental Costs and Performance Benefits of Various Features of Concrete Pavements, 2004, FHWA-Turner-Fairbanks Highway Research, **12779**
- ❏ Long-Term Plan for Concrete Pavement Research and and Technology-The Concrete Pavement Roadmap: Vol. I-Background and Summary, 2005, FHWA-Turner-Fairbanks Highway Research, **12778**
- ❏ Long-Term Plan for Concrete Pavement Research and and Technology-The Concrete Pavement Roadmap: Vol. II, Tracks, 2005, FHWA-Turner-Fairbanks Highway Research, **12777**
- ❏ NovaChip-Ultrathin Bonded Wearing Course Construction Report, 2005, Oklahoma Department of Transportation, **12764**
- ❏ Pavement Rehabilitation, Strength and Deformation Characteristics, and Surface Properties 2005, 2005, Transportation Research Board, **12776**
- ❏ Post-Consumer Shingles in HMA, 2005, Pennsylvania State University, PENNDOT, **12782**
- ❏ Synthetic Fiber Reinforced Cement Concrete for Highway Construction Applications-Related Forensic Analysis and Special Testing, 2005, Pennsylvania Department of Transportation, **12761**
- ❏ Validation of Performance-Related Test of Aggregates for Use in Hot-Mix Asphalt Pavements, 2005, NCHRP-TRB-NRC, **12757**

**Planning/ Research/ Program Development**

- ❏ A Guide for Enhancing Rural Emergency Medical Services, NCHRP 500 Volume 15, 2005, Transportation Research Board, **12795**
- ❏ Alternatives to Motor Fuel Taxes for Financing Surface Transportation Improvements, NCHRP 377, 1995, Transportation Research Board, **12773**
- ❏ Continuity of Operations (COOP) Planning Guidelines for Transportation Agencies, NCHRP 525, 2005, Transportation Research Board, **12798**
- ❏ Developing Transportation Agency Leaders, NCHRP Synthesis 349, 2005, Highway Research Board, **12755**

- ✧ Direct-Fixation Track Design Specifications, Research, and Related Information, TCRP Report 71-Volume 6, 2005, Transportation Research Board, **12770**
- ✧ Freight Analysis, Evaluation, and Modeling, TRR 1906, 2005, Transportation Research Board, **12753**
- ✧ Maintenance Staffing Levels for Light Rail Travel, TCRP Synthesis 61, Transportation Research Board, **12793**
- ✧ Practices in No-Show and Late Cancellation Policies for ADA Paratransit, TCRP Synthesis 60, 2005, Transportation Research Board, **12751**
- ✧ Research on Women's Issues in Transportation, Conference Proceedings-35, 2005, Transportation Research Board, **12767**
- ✧ Return on Investment for Transportation Research Projects Performance Measurement Toolbox, 2003, Pennsylvania Department of Transportation, **12760**
- ✧ Transportation and Land Development 2005, TRR 1902, Transportation Research Board, **12768**
- ✧ Transportation Planning Performance Measures, 2005, Oregon Department of Transportation, **12766**
- Structures**
- ✧ Colorado's Axial Load Tests on Drilled Shafts Socketed in Weak Rocks: Synthesis and Future Needs, 2005, Colorado Department of Transportation, **12759**
- Traffic/ Safety**
- ✧ A Guide for Reducing Alcohol Related Collisions, NCHRP 500 Volume 16, 2005, Transportation Research Board, **12772**
- ✧ A Guide for Reducing Crashes with Drowsy and Distracted Drivers, NCHRP 500 Volume 14, 2005, Transportation Research Board, **12771**
- ✧ Geometric Design and the Effects on the Traffic Operations 2005, TRR 1912, 2005, Transportation Research Board, **12769**
- ✧ Improving the Safety of Older Road Users, NCHRP Synthesis 348, 2005, Highway Research Board, **12756**
- ✧ The Impact of Red Light Cameras (Automated Enforcement) on Safety in Arizona, 2005, Arizona Department of Transportation, **12758**