

Recent Acquisitions of the Research Library



Acquisition List for September 2004

Hydraulics/Environment

- ✧ Hydraulics, Sedimentation and Erosion Control Laboratory, Pooled Fund Project TPF-5 (015), 2004, Texas State Department of Highways, **11655**
- ✧ Laboratory Evaluations of Rolled erosion Control Products, (December 2002-October 2003 Product Submissions), 2003 NTPEP report Series, NTPEP Report 12001.2, 2004, AASHTO, **11650**
- ✧ Liquefaction Resistance of Soils, Journal of Geotechnical and Geoenvironmental Engineering, 2001, ASCE, **11672**
- ✧ Subsurface Drainage for Rehabilitation of PCC Pavement-Rt. 202 Grey-New Gloucester, 2003, Maine Department of Transportation, **11608**

Maintenance

- ✧ Emergency Transportation Operations (ETO) Resource CD, 2004, FHWA/US DOT, **11640**
- ✧ Evaluation of Cutco Sawing and Sealing Method, 2004, RDT 04-018, Missouri Department of Transportation, **A04-211**
- ✧ PCMS Handbook (Portable Changeable Message Sign Handbook), 2004, ATSSA, American Traffic Safety Services Association, **11587 & 11588**

Materials/ Pavements

- ✧ Development and Application of a Statistical Quality Assessment Method for Dense-Graded Mixes, 2004, Oregon Department of Transportation, **11627**
- ✧ Engineering Evaluation of Polymer-Based Drilling Fluids for Applications in Missouri Shale, 2004, RDT 04-019, Missouri Department of Transportation, **A04-209**

- ✧ Field Trial of Gravel Stabilization Methods/Route 1 Cyr-Van Buren, Maine, 2004, Maine Department of Transportation, **11610**
- ✧ Geotechnical Aspects of Pavements 2000, TRR 1709, 2000, TRB, **11633**
- ✧ Highway Performance Monitoring System/Field Manual, 2000, FHWA/US DOT, **11643**
- ✧ Innovative Solutions to Buried Portland Cement Concrete Roadways-Rt. 100 Benton-Clinton & Rt. 2 Veazie, 2004, Maine Department of Transportation, **11609**
- ✧ In Situ Soil Improvement Techniques/Task Force 27 Report, 1990, AASHTO, AGC, ARTB, **11628**
- ✧ Instrumentation and Field Testing of Thin Whitetopping Pavement in Colorado and Revision of the Existing Colorado Thin Whitetopping Procedure, 2004, Colorado Department of Transportation, **11576**
- ✧ Laboratory Results of Evaluations on Geotextiles and Geosynthetics, (January 2004 and Preceding Cycles), NTPEP Report 8001.22/NTPEP 137 (22nd Edition), 2004, AASHTO, **11651**
- ✧ Seasonal Instrumentation of SHRP Pavements, 2004, FHWA/OH-2004/007, Ohio Department of Transportation, **A04-212**
- ✧ **Planning/ Research/ Program Development**
- ✧ Addressing Fiscal Constraint and Congestion Issues in the State Transportation Planning, 2004, TRB Circular No. E-C062, Transportation Research Board, **11581**
- ✧ Bus Routing and Coverage, TCRP Report 95 Chapter 10, Transportation Research Board, **11606**
- ✧ ITS Technologies and Mature Drivers, 2004, Arizona Transportation Research Center, Arizona Department of Transportation, **11611**
- ✧ Park-and-Ride/Pool, TCRP Report 95, NRC, Transportation Research Board, **11580**
- ✧ RDT Library System Development, Year 2, 2004, Missouri Department of Transportation, **11607**
- ✧ Tool Kit for Rural Community Coordinated Transportation Services, TCRP Report 101, 2004, Transportation Research Board, **11604**
- ✧ Transit Oriented Development in the United States: Experiences, Challenges, and Prospects, TCRP Report 102, 2004, Transportation Research Board, **11639**

- ✧ Transit Scheduling and Frequency, TCRP Report 95 Chapter 9, 2004, Transportation Research Board, **11605**
- ✧ Uninsured and Underinsured Motorists: Trends in Policy and Enforcement, 2004, Arizona Department of Transportation, **11634**
- ✧ Using RTD's Transit Vehicles to Develop Freeway Speed Maps for Colorado, 2004, Colorado Department of Transportation, **11577**

Structures

- ✧ Design, Fabrication, and Testing of Low-Profile Composite Bypass Road Panel: Phase 1, 2004, RDT Brief, Missouri Department of Transportation, **A04-210**
- ✧ Load and Resistance Factor Design (LRFD) for Deep Foundations, NCHRP 507, 2004, TRB, **11638**

Traffic/ Safety

- ✧ A Guide for Reducing Collisions at Signalized Intersections, NCHRP 500, Volume 12, Transportation Research Board, **11570**
- ✧ CVISN Safety Information Exchange, Nogales Point of Entry, 2004, Arizona Department of Transportation, **11635**
- ✧ Results of Flashing Arrow Panels (Arrowboards) and Portable Changeable Message Signs (PCMS), (Winter 2004 and Testing Cycle), 2004, NTPEP Report 7002.1 Field Performance Evaluation, AASHTO, **11654**
- ✧ Second Year and Final Report of Laboratory and Field Performance Evaluations of Snow Plowable Raised Pavement Markers, (2001 Maryland Test Deck), 2003NTPEP Report Series, NTPEP Report 5006.1, 2004, AASHTO, **11649**

Reference Books

- ✧ Civil Engineering Sample Examination, Fourth Edition, 1997, Michael Lindeburg, Professional Publications Inc., **11574**
- ✧ Electric Service Requirements-Distribution Standards, 2004, Nevada Power, **11603**
- ✧ Solutions Manual for the Civil Engineering Reference Manual, Sixth Edition, 1997, Michael Lindeburg, Professional Publications Inc., **11575**