

Recent Acquisitions of the Research Library



Acquisition List for February 2005

Construction/Design

- ✧ Construction 2004, TRR 1900, 2004, Transportation Research Board, **12156**

Hydraulics/Environment

- ✧ Air Quality Analysis of MDT Transportation Improvements: Cost Effectiveness Analysis of the MACI Program, 2004, Montana Department of Transportation, **A05-12**
- ✧ Laboratory Evaluations of Rolled Erosion Control Products, 2004 NTPEP Report Series, Report No. 12001.3, AASTO, NTPEP, Wisconsin Department of Transportation, **12152**
- ✧ Monitoring Animal Use of Modified Drainage Culverts on the Lolo South Project, 2001, Montana Department of Transportation, US DOT, FHWA, **A05-13**
- ✧ Pressure Distribution Around a Metal Pipe Under Deep Cover, 2004, Ohio Department of Transportation, **A05-20**
- ✧ Traffic Noise in Montana: Community Awareness and Recommendations for a Rural State, 2004, Montana Department of Transportation, **A05-15**

Maintenance

- ✧ Avalanche Hazard Reduction Using the Doppelmayer "Avalanche Guard" Cache and Mortar Technology, 2004, Wyoming Department of Transportation, **A05-22**
- ✧ Cost-Effectiveness of Crack Sealing Materials and Techniques for Asphalt Pavements, 2004, Montana Department of Transportation, **A05-14**
- ✧ High Tensile Electric Fence: Phase 2-Liability Issues, Maintenance Costs, and Containment of Bison, 2004, Wyoming Department of Transportation, **A05-23**
- ✧ Recommendations for Winter Traction Materials Management on Roadways Adjacent to Bodies of Water, 2004, Montana State University-Bozeman, Montana Department of Transportation, **A05-18**

Materials/ Pavements

- ❏ Accelerated Testing of Ohio SHRP Sections 390101, 390102, 390105 and 390107, 2004, Ohio Department of Transportation, **A05-21**
- ❏ Bituminous Paving Mixtures, TRR 1891, 2004, Transportation Research Board, **12149**
- ❏ Convertible Roadways and Lanes, NCHRP Synthesis 340, Highway Research Board, **12142**
- ❏ Evaluation of HPC Pavement in Nelsonville, Ohio, 2004, Ohio Department of Transportation, **A05-19**
- ❏ Evaluation of Open-Graded Friction Course Mixture, 2004, Louisiana Transportation Research Center, **12159**
- ❏ Laboratory Evaluations of Rapid Setting Patching Materials for Portland Cement Concrete, NTPEP Report 9004.1, 2005, NTPEP/AASHTO, **12131**
- ❏ One Year Report of Field and Laboratory Evaluations of Joint Sealant Materials for Portland Cement Concrete, 2004 NTPEP Report Series, Report No. 16001.1, AASHTO, NTPEP, Minnesota Test Deck, **12158**
- ❏ Pavement Management, Monitoring, Evaluation, and Data Storage 2004, 2004, Transportation Research Board, **12155**
- ❏ Potential Benefits of Adding Emulsion to Full Depth Reclamation Material, 2004, Maine Department of Transportation, **A05-25**
- ❏ Thin and Ultra-Thin Whitetopping, NCHRP Synthesis 338, Highway Research Board, **12141**

Planning/ Research/ Program Development

- ❏ Arizona Highways Magazines Impact on Tourism, 2005, Arizona Department of Transportation, **12157**
- ❏ Based Measures in Transit Fund Allocation, 2004, TCRP Synthesis 56, Federal Transit Administration, **12085**
- ❏ Computer Aided Scheduling and Dispatch in Demand-Responsive Transit Services, 2004, TCRP/TRB, Federal Transit Administration, **12151**
- ❏ Determine the Feasibility of Integrating Wyoming's CVISN (Commercial Vehicle Information Systems and Networks), 2004, Wyoming Department of Transportation, **A05-24**

- ✧ Evaluation of Biodiesel Fuel: Literature Review, 2004, **A05-16**; Evaluation of Biodiesel Fuel: Field Test, 2004, **A05-17**, Montana State University-Bozeman, Montana Department of Transportation
- ✧ Information Systems and Technology, TRR 1879, 2004, Transportation Research Board, **12150**
- ✧ Incorporating Truck Flows Into the Statewide Planning Traffic Model, 2004, Connecticut Department of Transportation, **12160**

Structures

- ✧ Continuity Diaphragm for Skewed Continuous Span Precast Prestressed Concrete Girder Bridges, 2004, Louisiana Transportation Research Center, **12126**
- ✧ Design of Structures 2004, TRR 1892, 2004, Transportation Research Board, **12140**

Traffic/ Safety

- ✧ Highway Operations, TRR 1886, 2004, Transportation Research Board, **12084**
- ✧ Highway Operations, TRR 1876, 2004, Transportation Research Board, **12082**
- ✧ Highway Safety-Geometric Design, TRR 1881, 2004, Transportation Research Board, **12139**
- ✧ Highway Safety-Highway Facility Design 2004, TRR 1887, 2004, Transportation Research Board, **12120**
- ✧ Highway Safety-Highway Facility Design 2004, TRR 1898, 2004, Transportation Research Board, **12121**
- ✧ Highway Safety-Highway Facility Design 2004, TRR 1890, 2004, Transportation Research Board, **12086**
- ✧ Highway Safety-Highway Operations, TRR 1883, 2004, Transportation Research Boards, **12088**
- ✧ Highway Safety-Materials and Construction, TRR 1875, 2004, Transportation Research Board, **12083**
- ✧ Highway Safety-Planning and Administration, TRR 1882, 2004, Transportation Research Board, **12087**
- ✧ Highway Safety-Safety, TRR 1888, 2004, Transportation Research Board, **12138**
- ✧ HOV Lanes: Issues and Options for Enforcement, 2004, Arizona Department of Transportation, **12143**

Reference Books

- ✧ Annual Book of ASTM Standards 2001-Section 4/Construction, 2001, ASTM-American Concrete Pipe Association, **12127**
- ✧ Annual Book of ASTM Standards 2003-Section 2/Nonferrous Metal Products, 2003, ASTM-American Concrete Pipe Association, **12128**
- ✧ EIT-Review Manual, 1999-2000 Edition, 1999, Professional Publications Inc., **12144**
- ✧ NCHRP 2004 Summary of Progress, 2004, Transportation Research Board, **12145**

