

Recent Acquisitions of the Research Library



Acquisition List for September 2005

Construction/Design

- ✧ Highway Reconfiguration Study, May 2005, Project Summary Report, Montana Department of Transportation, A05-69

Hydraulics/Environment

- ✧ Dynamic Revetments for Coastal Erosion in Oregon, 2005, Oregon Department of Transportation, 12658
- ✧ Evaluation of Geocell Stabilized Slope, 2005, Pennsylvania State University/PENNDOT, 12682
- ✧ Evaluation of Steel Paving Mesh Installations by Flood Analysis, 2005, Pennsylvania State University/PENNDOT, 12662
- ✧ Fish Passage at Road Crossings in a Montana Watershed, February 2005, Montana Department of Transportation, A05-72

Maintenance

- ✧ Avalanche Hazard Reduction Using Wind Drift Distributors (Snow Sails) Phase I and Phase II, 2005, Wyoming Department of Transportation, A05-80
- ✧ Infrasonic Monitoring of Avalanche Activity on Teton Pass, 2005, Wyoming Department of Transportation, A05-81
- ✧ Winter Maintenance Technical Peer Exchange, 2005, Pennsylvania State University/PENNDOT, 12685

Materials/ Pavements

- ✧ Development of a Rock-Fall Hazard Rating Matrix for the State of Ohio, June 2005, Ohio Department of Transportation, A05-75
- ✧ Evaluation of Dupont™ ELVALOY® RET Asphalt Modifier, 2005, Pennsylvania State University/PENNDOT, 12681

- ⊞ Evaluation of the Base/Subgrade Soil under Repeated Loading, August 2005, Louisiana Transportation Research Center, **A05-68**
- ⊞ Evaluation of the Green Terramesh Reinforced Slope System, CERF Report #40702, 2005, HITEC, Civil Engineering Research Foundation, **12700**
- ⊞ Evaluation of Moisture Sensitivity Properties of ADOT Mixtures on US 93-Final Report 402, 2001, Report written by University of Nevada Reno for the Arizona Department of Transportation, **12680**
- ⊞ Laboratory Evaluation of Hot-Mix Asphalt (HMA) Mixtures Containing Recycled or Waste Product Materials Using Performance Testing, 2005, Pennsylvania State University/PENNDOT, **12661**
- ⊞ Materials Related Forensic Analysis and Special Testing, Pennsylvania Department of Transportation 4.75mm Superpave HMA Mixes plus Rubber and Rubber with Additive for SGC Sample Testing, 2003, Pennsylvania State University/PENNDOT, **12684**
- ⊞ Measuring the Strain of the Road, September 2005, RSN 06-02 (Research Notes), Oregon Department of Transportation, **A05-76**

Planning/ Research/ Program Development

- ⊞ A Workforce Development Program for the SCDOT, July 2005, South Carolina Department of Transportation, **A05-77**
- ⊞ Communication Strategies for State Transportation Research Programs/Volume I: Why Worry about Communication? Volume II: Internal ODOT Constituent Surveys Volume III: External ODOT Constituent Surveys—General Public, Other DOT's Volume IV: Other External Constituent Surveys, June 2005, Ohio Department of Transportation, **A05-74**
- ⊞ Interstate 99 Research, 2004, Pennsylvania State University/PENNDOT, **12660**
- ⊞ PENNDOT's Strategic Management Process: A Review & Critique, 2002, Pennsylvania State University, **12659**

Structures

- ⊞ Bat Use of Highway Bridges in South Central Montana, August 2005, Montana Department of Transportation, **A05-70**
- ⊞ Effective Slab Width for Composite Steel Bridge Members, NCHRP 543, 2005, Transportation Research Board, **12656**
- ⊞ Evaluation of the Retained Earth MSE Wall System, CERF Report #40755, 2005, HITEC, Civil Engineering Research Foundation, **12701**

- ⊞ Evaluation of the Versa-Lok/Mira Grid reinforced Soil Wall System, CERF Report #40708, 2005, HITEC, Civil Engineering Research Foundation, **12699**
- ⊞ Flexural Retrofit of Bridges Using CFRP Systems-Volume I: Bridge Girders, 2005 Summary Report, South Carolina Department of Transportation, **A05-78**
- ⊞ Flexural Retrofit of Bridges Using CFRP Systems-Volume II: Bridge Slabs, 2005 Summary Report, South Carolina Department of Transportation, **A05-79**
- ⊞ Performance of Steel Pipe Pile-to-Concrete Bent Cap Connections Subject to Seismic or High Transverse Loading: Phase I Preliminary Investigation, June 1988, Montana Department of Transportation, **A05-73**
- ⊞ Performance of Steel Pipe Pile-to-Concrete Bent Cap Connections Subject to Seismic or High Transverse Loading: Phase II, March 2005, Montana Department of Transportation, **A05-71**

Traffic/ Safety

- ⊞ Recommended Procedures for the Safety Performance Evaluation of Highway Features, NCHRP 350, 1993, Transportation Research Board, **12686**

Reference Books

- ⊞ Essays in Transportation Economics and Policy, 1998, The Brookings Institution, **12665**
- ⊞ International Building Code 2003, 2004, International Code Council, Inc., **12683**
- ⊞ Reinforced Masonry Design, Third Edition, 1994, Prentice-Hall International, **12663**
- ⊞ The Shield of Freedom, 2005, The United States Coast Guard, **12657**

Newsletters

- ⊞ Bulletin, July-August 2005, Virginia Department of Transportation Employee Newsletter, **N05-53**
- ⊞ Nevada Flood Management News, Fall 2004, Spring 2005, Nevada Division of Water Resources, **N05-54, N05-55**
- ⊞ Moinfo, Fall 2005, Missouri Local Transportation Resource Center, **N05-56**
- ⊞ Technology Exchange, Louisiana Transportation Research Center, **N05-57**
- ⊞ Transporter, New Jersey Department of Transportation, **N05-58**

