

# Recent Acquisitions of the Research Library



## January Acquisition List 2004

### Construction/Design

- ✧ Design and Construction of Transportation Facilities, Catalog of Practical Papers from the 2000 TRB Annual Meeting, TRB, **10334**
- ✧ Report on the 1992 U.S. Tour of European Concrete Highways, FHWA, **10531**
- ✧ Review of Truck Characteristics as Factors in Roadway Design, NCHRP 505, TRB, **10419**

### Hydraulics/Environment

- ✧ Air Force Procedure For Predicting Aircraft Noise Around Airbases: Noise Exposure Model Users Manual, U S Air Force Systems Command, **10351**
- ✧ Blocking the Bombardment of Noise, March 1989, Bolt Beranek, **10355**
- ✧ Effects of Water Flow Rate and Temperature on Leeching from Creosote-Treated Wood, USDA Forest Service, FHWA, **10519**
- ✧ Energy, Air Quality, and Fuels 2003, TRR 1842, TRB, **10513**
- ✧ Guide on Evaluation and Abatement of Traffic Noise, 1992, AASHTO, **10357**
- ✧ Laboratory Evaluations of Rolled Erosion Control Products, NTPEP/AASHTO, **10385**
- ✧ Laboratory Results of Evaluations on Geotextiles & Geosynthetics, NTPEP/AASHTO, **10386**
- ✧ New Procedure Simplifies Noise Assessment, Highway Noise Notes, 1972 Bolt Beranek, **10353**
- ✧ Noise and It's Control, Pollution Engineering Magazine, **10358**

- ❏ Proceedings of the Technical Program NOISEXPO, Fanwell Noise Barrier Systems, **10354**
- ❏ Recent Research on Hydraulics and Hydrology, TRB, **10526**
- ❏ Silent Asphalt Research Project: Noise Level Reduction Through Highly Elastomeric Asphalts, 1992, ARGE, **10356**
- ❏ Scour at Bridge Waterways, NCHRP Synthesis of Highway Practice 5, **10528**

**Maintenance**

- ❏ Arizona Road Weather Information System Communications Plan, AZ DOT, **10350**
- ❏ Construction and Maintenance Fiscal Year 1998-1999, Annual Compliance and Review Plan, CALTRANS, **10560**
- ❏ Facility and Transportation Infrastructure Security Plan, NV DOT, **10368**
- ❏ Increased Options For Weed Management in the North Carolina Highway Wildflower Program, NC DOT, **10398**
- ❏ Maintenance Facility Inspections Interim Performance Report Fiscal Year 1997-98, A Summary of Storm Water Compliance Review Task Force Maintenance Inspections, CALTRANS, **10559**

**Materials/ Pavements**

- ❏ Application of Plasma Arc (PAV) Verification to Improve Stability of Weak Soil and Weathered Rock, NC DOT, **10382**
- ❏ Bituminous Binders 2003, TRR 1829, TRB, **10477**
- ❏ Bituminous Paving Mixtures 2003, TRR 1832, TRB, **10409**
- ❏ Characteristics of Load Equivalence Relationships Associated With Pavement Distress, Trucking Research Institute, **10533**
- ❏ Continuously Reinforced Concrete Overlays/1975 Condition Survey, Portland Cement Association, **10461**
- ❏ Daily and Seasonal Variations in Insitu Material Properties, NCHRP Project No.20-50 (07/12) LTPP Data, NCHRP, **10383**
- ❏ Geomaterials 2003, TRR 1837, TRB, **10411**
- ❏ Guidelines For Use Of HMA Overlays To Rehabilitate PCC Pavements, National Asphalt Pavement Association, 1994, NAPA, **10322**

- ✧ Improvement of the Geotechnical Axial Design Methodology for Colorado's Drilled Shafts Socketed In Weak Rocks, CO DOT, **10517**
- ✧ Key Findings From LTPP Analysis, FHWA, **10336**
- ✧ Interim Guide For Materials Testing, LTPP Materials Directive No.25, National Academy of Sciences, **10366**
- ✧ Long-Term Performance of Corrosion Inhibitors Used in Repair of Reinforced Concrete, US DOT, **10464**
- ✧ Refinement of MMS Flexible Pavement Program Workload Models, November 1984, ARE Inc., **10439**
- ✧ Soil Mechanics 2003, TRR 1849, TRB, **10416**
- ✧ Structural Design of Asphalt Concrete Pavement Systems/Proceedings of a Workshop Held Dec. 7-10, 1970, Austin Texas, FHWA, **10518**

**Planning/ Research/ Program Development**

- ✧ A Report to Congress/Surface Transportation Research and Development Plan; Fourth Edition, U S DOT/Research, **10331**
- ✧ Assessment of the Economic Impacts of Rural Public Transportation, TCRP Report 34, TRB, **10523**
- ✧ A Study of Benefits, Accomplishments, and Resource Needs of the Local Technical Assistance Program, Jan. 1994, FHWA Report Center, **10337**
- ✧ Bus Rapid Transit, TCRP Report 90, TRB, **10418**
- ✧ Evaluation of Milled Rumble Strips and Plan for Installation, NDOT Safety Engineering, Jan. 1998, **10339**
- ✧ Forecasting the Basic Inputs To Transportation Planning at the Zonal Level, 1990 NCHRP 328, TRB, **10466**
- ✧ Freight Policy, Economics and Logistics; Truck Transportation, TRR 1833, TRB, **10324**
- ✧ Graduated Driver Licensing, TR News, Nov-Dec 2003, TRB, **10537**
- ✧ How to Enable Private Toll Road Development, Reason Foundation, **10534**

- ❏ Improving Conditions for Bicycling and Walking/A Best Practices Report, US DOT, Rail to Trails, **10467**
- ❏ Increasing Physical Activity Through Community Design/A Guide For Public Health Practitioners, National Center for Bicycling and Walking, **10375**
- ❏ Leveraging Resources for Better Transportation, NCHRP, TRB, **10463**
- ❏ Land Use and Site Design, TCRP Report 95-Chapter 15, TRB, **10326**
- ❏ Linking America, The County Highway System, National Association of Counties, **10532**
- ❏ Manual for Scientific Inquiry Into Transportation Problems, NCHRP, **10340**
- ❏ Providing Information To Address Major Transportation Issues Facing The Nation, Highway Statistics 2001, U S DOT/FHA, **10330**
- ❏ Quality and Accuracy of Positional Data In Transportation, NCHRP, **10516**
- ❏ Rail Transit, Commuter Rail, Light Rail Transit, Major Activity Center Circulation Systems, New Technology, and Maintenance, TRR 1838 Transit, TRB, **10412**
- ❏ Research Implementation Management System for The Oklahoma Department of Transportation, OK DOT, **10380**
- ❏ Research Implementation Report/Arizona Transportation Research Center, AZ DOT, **10377**
- ❏ Resource Requirements for Demand-Responsive Transportation Services, TRB, **10470**
- ❏ Saving Energy in U.S. Transportation/Office of Technology Assessment, 1994, U.S. Congress, (two volumes), **10529 & 10530**
- ❏ Special Instructions for Survey, Mapping or GIS Consultants, NDOT, **10511**
- ❏ Strategic Highway Research Program Products; Implementation Plan, June 1993, U S DOT/FHWA, **10369**
- ❏ The Bottom Line Transportation Investment Needs 1998-2002, AASHTO, **10469**
- ❏ The Urban Transport Report 1994/1995, Campden Publishing, **10520**
- ❏ Transit/Bus, Para transit, Rural Public and Intercity Bus, New Transportation Systems and Technology, Capacity and Quality of Service, TRR 1841, TRB, **10417**

- ✧ Transit/Planning and Development, Management and Performance, Marketing and Fare Policy, and Intermodal Transfer Facilities, TRB, **10535**
- ✧ Transportation Finance, Economics, and Economic Development 2003, TRR 1839, TRB, **10413**
- ✧ Travel Demand and Land Use 2003, TRR 1831, TRB, **10408**
- ✧ Urban Mobility Report 2003, Texas Transportation Institute, **10384**
- ✧ Use of Rear-Facing Position for Common Wheelchairs on Transit Buses, TCRP Synthesis 50, TRB, **10557**
- ✧ Weigh-In-Motion and Data Collection Systems/Innovation, Design, Manufacturing, Installation and Service, IRD, **10455**

**Structures**

- ✧ Design of Structures 2003/Bridges, Other Structures, and Hydraulics and Hydrology, TRR 1845, TRB, **10558**
- ✧ Innovative Technologies for Accelerated Construction of Bridge and Embankment Foundations in Europe, US DOT, **10405**
- ✧ Long-Term Effectiveness of Cathodic Protection Systems on Highway Structures, U S DOT, **10465**
- ✧ Shear Capacity Assessment of Corrosion-Damaged Reinforced Concrete Beams, OR DOT, **10556**
- ✧ Structural Analysis and Design/Bridges, Culverts, and Pipes, TRR 1624, TRB, **10524**
- ✧ Structures/Distinguished Lecture, 1997 TRR 1594, TRB, **10525**
- ✧ Washing Bridges To Reduce Chloride/Interim Report, OR DOT, **10378**

**Traffic/ Safety**

- ✧ Evaluation of Intrusion Detection Technologies for High-Speed Rail Grade Crossings, OR DOT, **10555**
- ✧ Highway Safety, Traffic Law Enforcement, and Truck Safety, TRR 1830, TRB, **10514**
- ✧ Human Performance, Simulation, User Information Systems, and Older Person Safety and Mobility, TRB, **10454**
- ✧ Illumination Guidelines for Nighttime Highway Work, NCHRP 498, TRB, **10457**

- ✧ Initiatives in Information Technology and Geospatial Science for Transportation, TRR 1836, TRB, **10410**
- ✧ Realizing the Benefits, Intelligent Transportation, Volume 1 & 2; 1996, ITS America, **10371 & 10372**
- ✧ Roundabouts: An Arizona Case Study and Design Guidelines, AZ DOT, **10349**
- ✧ Serving the User Through Deployment, Intelligent Transportation, Volume 1 & 2; 1995, ITS America, **10373 & 10374**
- ✧ Six Month Summary of Results of Field and Laboratory Evaluation of Select Retroreflective Roll-Up Signing Materials, NTPEP/AASHTO, **10387**
- ✧ The Effect of Law Enforcement Deployment Patterns on Motorists Speeds, OR DOT, **10554**
- ✧ Traffic Control Devices, Visibility, and Rail-Highway Grade Crossings 2003, TRB, **10415**

**Human Resources**

- ✧ Recruiting and Retaining Individuals in State Transportation Agencies, NCHRP, **10458**
- ✧ The Workforce Challenge, TRB Special Report-275, **10394**

**Reference Books**

- ✧ Books Catalog 2004, ASCE, American Society Of Civil Engineers, **10404**
- ✧ Concrete Construction Handbook, 1968 McGraw-Hill Inc., **10363**
- ✧ Earthquake Engineering, 1970 Prentice-Hall, **10365**
- ✧ Moving the Earth/The Workbook of Excavation, 1962 North Castle Books, **10364**
- ✧ On Being A Scientist, 1995, National Academy of Sciences, **10338**
- ✧ Publications and Video's Catalog, 2003, National Asphalt Pavement Association, NAPA, **10323**
- ✧ Publications from Multi-Science Publishing Company 2003, Including New Books and CD ROMs, Multi-Science Publishing, **10459**
- ✧ Traffic & Highway Engineering, Third Edition, Brooks/Cole, **10548**  
(Currently checked-out to person who asked for this book to be ordered.)

**Also Available in the Research Library:**

**Magazine Publications:**

Access  
ACI/Structural Materials  
Better Roads  
CI/Concrete International  
Civil Engineer  
Concrete Producer  
ENR/Engineering News Record  
ITE Journal  
Public Roads  
Public Works  
Research Results Digest  
Roads and Bridges  
Routes Roads

**Phone Books:**

Las Vegas Area (vol.1&2, white pages& yellow pages); two sets  
Northern Nevada Area  
Carson Valley Area

**Maps:**

“Hastings” World Globe

**Newsletters:**

U.S. State Newsletters  
Canada  
LTAP Journal

**Video’s CD ROMs:**

From various states and vendor’s

**Taking Suggestions:**

To make the Research Library a more usable resource; I would like some suggestions on more publications or useful materials you wish to see purchased.

Just e-mail me and if we end up using your idea or suggestion, you’ll be thanked with a jar of my “Garlic Salsa”, and get a little recognition, too! (In case I get the same suggestion from more than a couple people, I’ll go with whose came in first in the e-mail)

Thank You, Research Librarian, Heidi Wood

[hwood@dot.state.nv.us](mailto:hwood@dot.state.nv.us)