

Recent Acquisitions of the Research Library



May Acquisition List 2004

Construction/Design

- ✧ An Analysis of Design Features in Mitigating Highway Construction Impacts on Streams, 1986, Pennsylvania Department of Transportation, **11119**
- ✧ The Evaluation of Warranty Provisions on ODOT Construction Projects-Final Report, 2003, Oregon Department of Transportation, **11165**

Hydraulics/Environment

- ✧ Accelerated Recovery of Native Vegetation on Roadway Slopes Following Construction, 1987, FHWA/US DOI, Vol. I General Principles, **11124**, Vol. II Representative Sites, **11125**
- ✧ A Geographic Information System to Support Statewide Hydrologic and Non-point Pollution Modeling (GISHYDRO), 1991, Maryland Department of Transportation, **11121**
- ✧ Bicycle Safe Grate Inlets Study, Vol. II, Hydraulic Characteristics of Three Selected Grate Inlets on Continuous Grades, 1978, U S Department of the Interior/FHWA, **11101**
- ✧ Continued Enhancements to GISHydro2000, May 2004, Maryland State Highway Administration Research Division, **A04-174**
- ✧ Control of Wind Erosion with Sprayed-on Chemicals, 1974, California Department of Transportation, **11130**
- ✧ Drainage of Agricultural Land/Section 16, 1971, U S Department of Agriculture, **11162**
- ✧ Ecology and Culture of Selected Species Useful in Revegetating Disturbed Lands in the West, 1982, US DOI/Fish and Wildlife, **11132**
- ✧ Erosion Control-Highway Research Report, 1971, Louisiana Department of Transportation, **11136**

- ✧ Final Design Manual for Erosion Control and Landscaping, 1983, Arizona Transportation Research Center, AZ DOT, **11117**
- ✧ Final Technical Drainage Study for the Western Segment-Las Vegas Beltway from Cheyenne Ave to Ann Road, 2002, NDOT/Clark County/G C Wallace Inc., **11161**
- ✧ Flood Frequency Analysis Using Optimization Techniques, 1992, Louisiana Transportation Research Center, **11142**
- ✧ Highway Focus, FHWA/US DOT, Erosion Control and Drainage, 1975, Vol. 7 No. 1, **11134**; Soil Management, 1976, Vol. 8 No. 4, **11138**; Soil Management, 1978, Vol. 10 No. 3, **11139**
- ✧ Highway Hydrology Hydraulic Design Series No. 2, Second Edition, 2002, US DOT/FHWA, **11181**
- ✧ Highways in the River Environment-Participant Notebook/NHI Course No. 13010, 1990, US DOT/FHWA, **11163**
- ✧ Hydraulic Stability of Articulated Concrete Block Revetment Systems During Overtopping Flow, 1989, FHWA/US DOI, **11123**
- ✧ Hydrology-NEH 4, 1985, US DOA/Soil Conservation Service, **11164**
- ✧ Laws and Regulations Pertaining to Dams, 1970, State of Nevada, Division of Water Resources, **11145**
- ✧ Regulation of Flood Hazard Areas To Reduce Flood Losses, Vol. I, 1971, United States Water Resources, **11128**
- ✧ Serrated Soft-Rock Cut Slopes, 1973, FHWA/US DOT, **11133**
- ✧ Surface Transportation Environmental Research, Special Report 268, 2004, TRB/National Academy of Sciences, **11178**
- ✧ Water Resources Data Nevada Water Year 2003, USGS, **11182**
- ✧ Water Quality Considerations for Highway Planning and Construction, 1978, US Forest Service, White River National Forest, FHWA, **11129**
- ✧ We Plan for Wildlife/A Guide for Wildlife Protection and Conservation, 1970's, AASHTO, **11115**

Maintenance

- ✧ Assessing Parks Highway Load Restrictions, 2003, Alaska Department of Transportation and Public Facilities, **11107**
- ✧ Anti-Caking Admixtures to Road Salt, 2004, Wisconsin Department of Transportation, (Report is a result of a survey funded under TPF-5 (092), includes survey results, and Maine Specifications), **A04-171**
- ✧ Desirables and Weeds for Roadside Management-A Northern Rocky Mountain Catalogue, 1997, Montana State University at Bozeman, MDOT, **11131**
- ✧ Influence of Roundup with Adjuvants and other Herbicides for Control of Roadside Bermuda Grass, 1995, Texas Transportation Institute, **11118**

Materials/ Pavements

- ✧ Environmental Durability Evaluation of Externally Bonded Composites, SJN: 14755, 2004, Ohio Department of Transportation, **A04-170**
- ✧ Evaluation of HMAC Longitudinal Joint Construction in Louisiana, (summary), 2004, LTRC, Louisiana transportation Research Center, **A04-172**
- ✧ Evaluation of Interaction Properties of Geosynthetics in Cohesive Soils: Lab and Field Pull-Out Tests, 2004, LTRC Annual Research Program, Louisiana Transportation Research Center, **11150**
- ✧ Investigation of Temperature Segregation in the State of Nevada, 2004, Department of Civil Engineering, UNR/NV DOT, **11099**
- ✧ Longitudinal Joint Construction for Hot Mix Asphalt Pavements, 2004, Kansas Department of Transportation, **11147**
- ✧ Soil Stabilization Convention and Highway Exhibit, 1939, U S Department of Agriculture/Bureau of Public Roads, **11095**

Planning/ Research/ Program Development

- ✧ Demand Responsive/ADA (Americans with Disabilities Act), Traveler Response to Transportation Systems Changes, TCRP Report 95 Chapter 6, 2004, TRB, **11180**
- ✧ Development and Deployment of Standards for Intelligent Transportation Systems, Special Report 280, 2004, TRB, **11177**
- ✧ The Marine Transportation System and the Federal Role, Special Report Number 279, 2004, TRB, **11135**

Structures

- ❏ Analysis of Past NBI (National Bridge Inventory) Ratings to Determine Future Bridge Preservation Needs, 2004, Louisiana Transportation Research Center, **11183**
- ❏ LRFD (Load and Resistance Factor Design) Resistance Factors for Maryland Retaining Walls, 2004, University of Maryland for Maryland State Highway Administration, Final Report, **A04-173**
- ❏ Performance Evaluation of Various Corrosion Protection Systems of Bridges in Colorado, 2004, Colorado Department of Transportation, **11120**
- ❏ Remaining Life of Reinforced Concrete Beams with Diagonal-Tension Cracks, 2004, Oregon Department of Transportation, **11158**

Traffic/ Safety

- ❏ A Guide for Erecting Mailboxes on Highways, 1994, AASHTO, **11097**
- ❏ An Intelligent Decision Support System for Work Zone Traffic Management and Planning, March 2004, FHWA/OH-2004/002, Ohio Department of Transportation, **A04-169**
- ❏ Buckling-Up/Technologies to Increase Seat Belt Use, Special Report 278, 2004, Transportation Research Board, **11149**
- ❏ Public Transportation Security/Volume 5-Security Related Customer Communications and Training for Public Transportation Providers, TCRP Report 86, 2004, TRB, **11137**
- ❏ Safety Evaluation of Permanent Raised Pavement Markers, NCHRP 518, 2004, Transportation Research Board, **11096**
- ❏ Technology Transfer-Watch Your Back (safety equipment for viewing rear area of heavy equipment), University of California at Berkeley, **11105**
- ❏ Transit Operator Health and Wellness Programs, TCRP Synthesis 52, 2004, TRB, **11179**

Reference Books

- ❏ AASHTO Publication Catalogue, Volume IV, 2003, American Association of State and Highway Transportation Officials, **11106**
- ❏ BOXCAR User and Programmer Manual Version 1.0, 1989, FHWA/US DOT, **11141**
- ❏ Nevada Administrative Code 408-Installation and Relocation of Facilities and Encroachments, 2004, State of Nevada, **11157**
- ❏ PIPECAR User and Programmer Manual Version 1.0, 1989, FHWA/US DOT, **11140**

- Public Works-2004 Manual, Expanded & Updated, Public Works Journal Corp., **11109**

Library Note:

Remember the Research Library when you need “old” or “new” reports. There are many ways to access the old information online and through inter-library loans. New reports are constantly being posted from various states in the U.S. and are easily found on the web.

We also have in the Research Library a good selection of magazines, journals, and reference materials. These materials can easily be sent anywhere in Nevada for loan.

If there’s something special you need, please contact Heidi in the Research Library at 888-7895. The library is located on the first floor of the main NDOT building. Open 8am-5pm, Mon.-Fri., stop in and look around!