



Research Library Acquisition List May 2009

Aviation

- ✧ Integrating Airport Information Systems, ACRP Report 13, 2009, TRB, **14740**

Hydraulics/Environmental

- ✧ Updated Test and Design Method for Thermoplastic Drainage Pipe, NCHRP 631, 2009, TRB, **14738**

Maintenance

- ✧ Enhancement of Winter Maintenance Material ordering and Inventory, 2009, Ohio Department of Transportation, **A09-16**

Materials/Pavements

- ✧ Long-Term Pavement Performance Computed Parameter: Moisture Content, 2008, Turner-Fairbank Highway Research/FHWA, **14755**
- ✧ NDT (nondestructive testing) Technology for Quality Assurance of HMA Pavement Construction, NCHRP 626, 2009, TRB, **14737**
- ✧ Roadway Pavement Grinding Noise Study, 2008, Utah Department of Transportation, **14756**

Planning/Research/Program Development

- ✧ A Guidebook for the Evaluation of Project Delivery Methods, TCRP Report 131, 2009, TRB, **14753**
- ✧ An Asset-Management Framework for the Interstate Highway System, NCHRP 632, 2009, TRB, **14736**

- ✧ Debt Finance Practices for Surface Transportation, NCHRP Synthesis 395, 2009, TRB, **14739**
- ✧ Implementing the Results of the Second Strategic Highway Research Program – Saving Lives, Reducing Congestion, Improving Quality of Life, Special Report 296, 2009, TRB, **14750**
- ✧ Local and Regional Funding Mechanisms for Public Transportation, TCRP Report 129, 2009, TRB, **14751**
- ✧ Transportation Planning Handbook, 3rd Edition, 2009, Institute of Transportation Engineering, **14735**
- ✧ U.S. Marine Salvage Assets and Capabilities in a Maritime Disaster, Conference Proceedings 45, 2009, TRB, **14741**

Structures

- ✧ Design Loads on Structures During Construction, 2002, American Society of Civil engineers, **14746**
- ✧ Long Term Striping Alternatives for Bridge Decks, 2006, Ohio Department of Transportation, **A09-15**

Traffic/Safety

- ✧ Animal-Vehicle Crash Mitigation Using Advanced Technology Phase II: System Effectiveness and System Acceptance, 2009, Oregon Department of Transportation, **14752**
- ✧ Informational Report on Lighting Design for Midblock Crosswalks, 2008, FHWA, **14755**

Reference Books

- ✧ Building Code Requirements for Structural Concrete and Commentary (ACI 318-08), 2008, American Concrete Institute, **14749**
- ✧ Examples – Structural Wood Design Solved Example Problems, 2005/2006, American Wood Council, **14743**
- ✧ Formwork for Concrete SP 4, 2005, American Concrete Institute, **14747**

- ✧ Guide to Formwork for Concrete (ACI 347-04), 2009, American Concrete Institute, **14748**
- ✧ Manual – Manual for Engineered Wood Construction, 2006, American Wood Council, **14744**
- ✧ NDS/National Design Specification for Wood Construction, 2005/2006, American Wood Council, **14745**
- ✧ The Asphalt Handbook, 2007, The Asphalt Institute, **14734**
- ✧ The Great Flood of '97 – Reno Nevada New Years Flood, 1997, Reno Gazette Journal, **14732**
- ✧ Traffic Signal Timing Manual TB-020, 2009, Institute of Transportation Engineering, **14733**
- ✧ Wind & Seismic – Special Design Provisions for Wind and Seismic, 2006, American Wood Council, **14742**