



# Research Library Acquisition List February 2008

## **Construction/Design**

- ✧ Guide for Design-Build Procurement, 2008, AASHTO, **14349**
- ✧ Landslide Hazard Rating Matrix and Database, 2007, Ohio Department of Transportation, **A08-03**

## **Hydraulics/Environmental**

- ✧ Regional Precipitation-Frequency Analysis and Spatial Mapping of 24-Hour Precipitation for Oregon, 2008, Oregon Department of Transportation, **14360**

## **Maintenance**

- ✧ Maintenance Operations/Work Zones, Pavement Markings and Weather, TRR 2015, 2007, TRB, **14354**

## **Materials/Pavements**

- ✧ Concrete Materials 2007, TRR 2020, 2007, TRB, **14374**
- ✧ Development of Truck Axle Spectra from Oregon Weigh-in-Motion Data for Use in Pavement Design and Analysis, 2008, Oregon Department of Transportation, **14358**
- ✧ Evaluation of Bearing Capacity of Piles from Cone Penetration Test Data, 2007, Louisiana Transportation Research Center, **A08-04**
- ✧ Evaluation of Rapid Set Patching Materials for PCC Applications, 2008, South Carolina Department of Transportation, **A08-02**
- ✧ Laboratory Results of Evaluations on Geotextiles & Geosynthetics, 2007, NTPEP, **14362**

- ✧ Soil Mechanics 2007, TRR 2004, 2007, TRB, **14346**
- ✧ Specification Criteria for Simple Performance Tests for Rutting; Volume I: Dynamic Modulus (E\*) Volume II: Flow Number and Flow Time, NCHRP 580, 2007, TRB, **14347**

### **Planning/Research/Program Development**

- ✧ 2007 Annual Report of Progress, 2007, Highway Research Board, TCRP, **14348**
- ✧ A Guidebook for Using American Community Survey Data for Transportation Planning, NCHRP 588, 2008, NCHRP, **14364**
- ✧ Bicycles and Motorcycles, TRR 2031, 2007, TRB, **14378**
- ✧ Commercial Fleet and Transit Network Modeling 2007, TRR 2032, 2007, TRB, **14369**
- ✧ Developing Transportation Agency Leaders, NCHRP Synthesis 349, 2005, NCHRP, **14345**
- ✧ Environmental Justice, Social and Economic Factors, Women's Travel, and Accessibility and Mobility 2007, TRR 2013, 2007, **14371**
- ✧ Freeway Operations and High-Occupancy Vehicle Systems, TRR 2012, 2007, **14373**
- ✧ Highway Capacity and Quality of Service 2007, TRR 2027, TRB, **14357**
- ✧ Network Equilibrium Modeling 2007, TRR 2029, 2007, TRB, **14370**
- ✧ Preserving Freight and Passenger Rail Corridors and Service, NCHRP Synthesis 374, 2007, NCHRP, **14365**
- ✧ Strategic Management and Productivity 2007, TRR 2036, 2007, **14372**
- ✧ Sustainability, Energy, and Alternative Fuels, TRR 2017, 2007, TRB, **14377**

- ✧ The Metropolitan Planning Organization, Present and Future, Conference Proceedings 39, 2007, TRB, **14379**
- ✧ Transit/Marketing, Bus, and Paratransit, TRR 2034, 2007, **14376**
- ✧ Use of a Biodiesel in a Transit Fleet, TCRP Synthesis 72, 2007, TRB, **14381**
- ✧ Wholesale Gas Quadrant 1.6 (3 binder standard), 2002, North American Energy Standards Board, **14344**

### **Structures**

- ✧ Design of Structures 2007, TRR 2028, 2007, TRB, **14356**
- ✧ Full-Depth Precast Concrete Bridge Deck Panel System, NCHRP 584, 2008, TRB, **14380**

### **Traffic/Safety**

- ✧ Evaluation of Solar-Powered Raised Pavement Markers, 2008, Oregon Department of Transportation, **14367**
- ✧ Laboratory and Field Evaluations of Snow Plowable Raised Pavement Markers, 2008, NTPEP, **14361**
- ✧ Geometric Design and the Effects on Traffic Operations 2007, TRR 2023, 2007, **14368**
- ✧ Implementation of MUTCD Regulation for MUTCD Regulation for Maintaining Traffic Sign Retro-Reflectivity 2007, Feb. 19, 2008, DVD, WASHTO-X, **14366**
- ✧ Methodologies for Estimating Advisory Curve Speeds on Oregon Highways, 2008, Oregon Department of Transportation, **14359**
- ✧ Statistical Methods, Safety Data, Analysis, and Evaluation 2007, TRR 2019, TRB, **14355**
- ✧ The Impact of Legislation, Enforcement, and Sanctions on Safety Belt Use, NCHRP 601, TRB, **14363**
- ✧ Traffic Control Devices, Visibility, and Rail-Highway Grade Crossings, TRR 2030, 2007, **14353**

## **Newsletters**

- ✧ Focus, Jan/Feb 2008, US DOT/FHWA, **N08-08**
- ✧ Ignition, Fall/Winter 2007, TRB, **N08-07**
- ✧ Missouri LTAP, Winter 2007, **N08-11**
- ✧ Technology Today, Vol. 22 No. 2 - 2007, Louisiana Transportation Research Center, **N08-10**
- ✧ Technology Transfer News, Winter 2007-2008, New York State Department of Transportation, **N08-09**
- ✧ TransNow, Fall 2007, Washington State University, **N08-06**

## **Reference Books**

- ✧ AICP Exam Prep 1.0 Study Guide, 2005, The Professional Institute of the American Planning Association, **14351**
- ✧ Estimating Construction Costs, Fifth Edition – 2002, John Wiley & Sons, **14350**
- ✧ Fundamentals of Surveying Questions & Solutions, 2008, NCEES, **14343**
- ✧ Las Vegas Perspective, 2008, Applied Analysis, **14352**
- ✧ Project Management for Engineering Construction, 2000, John Wiley & Sons, **14375**