



Research Library Acquisition List May 2007

Construction/Design

- ✧ Guide to Effective Freeway Performance Measurement, Research Results Digest #312, 2007, NCHRP, **14093**

Hydraulics/Environmental

- ✧ Development of Methods to Determine Lateral Effect of Highway Drainage Systems on Wetland Hydrology-Phase 2, 2007, North Carolina Department of Transportation, **14104**
- ✧ Drainage Facility Asset Management: More than an Inventory of Pipes, 2007, Research Notes, Oregon Department of Transportation, **A07-33**
- ✧ Laboratory Results of Evaluations on Geotextiles and Geosynthetics, NTPEP Report 8001.30, 2007, AASHTO, **14067**
- ✧ Laboratory Results of Evaluations on Geotextiles and Geosynthetics, NTPEP Report 8001.28, 2006, AASHTO, **14065**
- ✧ Laboratory Results of Evaluations on Geotextiles and Geosynthetics, NTPEP Report 8001.29, 2006, AASHTO, **14066**
- ✧ Prototype Software for an Environmental Information Management and Decision Support System, Research Results Digest #317, 2007, NCHRP, **14095**

Maintenance

- ✧ Benefit Cost Analysis of Accelerated Incident Clearance, 2007, Project Summary, South Carolina Department of Transportation, **A07-36**

- ✧ Field Performance and Evaluation Results of Flashing Arrow Panels and Portable Changeable Message Signs, NTPEP Report 7004.1, 2006, AASHTO, **14064**
- ✧ Field Performance and Laboratory Evaluation of Flexible Delineator Posts-Winter 2005-Summer 2005-Testing Cycle, NTPEP Report 6019.1, 2006, AASHTO, **14060**
- ✧ Field Performance and Laboratory Evaluation of Flexible Delineator Posts-Summer 2005-Winter 2005-Testing Cycle, NTPEP Report 6020.1, 2006, AASHTO, **14061**
- ✧ Field Performance and Laboratory Evaluation of Flexible Delineator Posts-Winter 2006-Summer 2006-Testing Cycle, NTPEP Report 6021.1, 2006, AASHTO, **14062**
- ✧ Field Performance and Laboratory Evaluation of Flexible Delineator Posts-Summer 2006-Winter 2006-Testing Cycle, NTPEP Report 6022.1, 2007, AASHTO, **14063**
- ✧ Preventative Maintenance I-79 Phase II, 2007, Pennsylvania Department of Transportation, **14105**
- ✧ Relating Wildlife Crashes to Road Reconstruction, 2007, Wyoming Department of Transportation, **A07-34**
- ✧ Use of Guard/Girder/Restraining Rails, Research Results Digest #82, 2007, NCHRP, **14092**

Materials/Pavements

- ✧ Evaluation of Pavement Performance on DEL-23, 2007, Ohio Department of Transportation, **A07-37**
- ✧ Laboratory and Field Evaluations of Temporary Chip Seal Pavement Markers, NTPEP Report 4009.1, 2007, AASHTO, **14098**
- ✧ One Year Field and Laboratory Evaluation of Hot Mix Asphalt Crack Sealing Materials, NTPEP Report 16002.1, 2007, AASHTO, **14097**
- ✧ Superpave Mix Design: Verifying Gyration Levels in the N_{design} Table, NCHRP 573, 2007, Transportation Research Board, **14088**
- ✧ Using Surface Energy Measurements to Select Materials for HMA Pavements, Research Results Digest #316, 2007, NCHRP, **14108**

Planning/Research/Program Development

- ✧ Cost Allocation Methods for Commuter, Intercity, and Freight Rail Operations on Shared-Use Rail Systems and Corridors, Research Results Digest #313, 2007, NCHRP, **14094**
- ✧ Estimating Toll Road Demand and Revenue, NCHRP Synthesis 364, 2006, Highway Research Board, **14083**
- ✧ Evaluation of the Oregon DMV Driver Improvement Program, 2007, Oregon Department of Transportation, **14096**
- ✧ State DOT Staff Resources for Administering Federal Public Transportation Programs, Research Results Digest #314, 2007, NCHRP, **14107**
- ✧ Transportation Asset Management 05/08/2007, Video on CD-Rom, WASHTO-X meeting at FHWA, Carson City, **14087**
- ✧ Validation of ODOT Sufficiency Rating System, 2005, Ohio Department of Transportation, **A07-40**

Structures

- ✧ Calibration of Resistance Factors Needed in the LRFD Design of Driven Piles, 2007, Project Capsule, Louisiana Transportation Research Center, **A07-35**
- ✧ Evaluation of MMFX Steel for NCDOT Concrete Bridges, 2005, North Carolina Department of Transportation, **14103**
- ✧ Monitoring of Bridge Abutment Walls at SR 33 over East State St. (Athens, Ohio), 2007, Ohio Department of Transportation, **A07-39**
- ✧ Predicting Fatigue Lifetime from Strain Histograms in an Abbreviated Time Window, 2006, Ohio Department of Transportation, **A07-38**
- ✧ Waterway Structures in the Northern Tier, 2007, Pennsylvania Department of Transportation, **14106**

Traffic/Safety

- ✧ Coordinated Approaches to Expanding Access to Public Transportation, Research Results Digest #81, 2007, NCHRP, **14091**
- ✧ Laboratory and Field Evaluations of Snow Plowable Raised Pavement Markers, NTPEP 4008.2, 2007, AASHTO, **14101**
- ✧ Laboratory and Field Evaluations of Snow Plowable Raised Pavement Markers, NTPEP 5008.1, 2007, AASHTO, **14100**
- ✧ Laboratory and Field Evaluations of Snow Plowable Raised Pavement Markers, NTPEP 5007.2, 2007, AASHTO, **14099**
- ✧ Laboratory and Field Evaluations of Permanent Non-Plowable Raised Pavement Markers, NTPEP 4007.2, 2006, AASHTO, **14059**
- ✧ Laboratory and Field Evaluations of Snow Plowable Raised Pavement Markers-Report 2005, NTPEP 5007.1, 2006, AASHTO, **14058**
- ✧ Roundabouts in the United States, NCHRP 572, 2007, Transportation Research Board, **14084**

Newsletters

- ✧ Greener Roadsides, Winter Issue 2007, US DOT/FHWA, **N07-19**

Reference Books

- ✧ Highway Statistics 2005, 2006, US DOT/FHWA, **14089**
- ✧ Leadership Secrets of Attila the Hun, 2006, Cyber Age Books, **14085**
- ✧ Victory Secrets of Attila the Hun, 2006, Cyber Age Books, **14086**