

TRANSPORTATION RESEARCH BOARD



PUBLICATIONS CATALOG

All 2007 Titles

TRANSPORTATION RESEARCH BOARD
OF THE NATIONAL ACADEMIES

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

The **National Academy of Sciences** is a private, nonprofit, self-perpetuating society of distinguished scholars engaged in scientific and engineering research, dedicated to the furtherance of science and technology and to their use for the general welfare. On the authority of the charter granted to it by the Congress in 1863, the Academy has a mandate that requires it to advise the federal government on scientific and technical matters. Dr. Ralph J. Cicerone is president of the National Academy of Sciences.

The **National Academy of Engineering** was established in 1964, under the charter of the National Academy of Sciences, as a parallel organization of outstanding engineers. It is autonomous in its administration and in the selection of its members, sharing with the National Academy of Sciences the responsibility for advising the federal government. The National Academy of Engineering also sponsors engineering programs aimed at meeting national needs, encourages education and research, and recognizes the superior achievements of engineers. Dr. Charles M. Vest is president of the National Academy of Engineering.

The **Institute of Medicine** was established in 1970 by the National Academy of Sciences to secure the services of eminent members of appropriate professions in the examination of policy matters pertaining to the health of the public. The Institute acts under the responsibility given to the National Academy of Sciences by its congressional charter to be an adviser to the federal government and, on its own initiative, to identify issues of medical care, research, and education. Dr. Harvey V. Fineberg is president of the Institute of Medicine.

The **National Research Council** was organized by the National Academy of Sciences in 1916 to associate the broad community of science and technology with the Academy's purposes of furthering knowledge and advising the federal government. Functioning in accordance with general policies determined by the Academy, the Council has become the principal operating agency of both the National Academy of Sciences and the National Academy of Engineering in providing services to the government, the public, and the scientific and engineering communities. The Council is administered jointly by both the Academies and the Institute of Medicine. Dr. Ralph J. Cicerone and Dr. Charles M. Vest are chair and vice chair, respectively, of the National Research Council.

The **Transportation Research Board** is one of six major divisions of the National Research Council. The mission of the Transportation Research Board is to provide leadership in transportation innovation and progress through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multimodal. The Board's varied activities annually engage about 7,000 engineers, scientists, and other transportation researchers and practitioners from the public and private sectors and academia, all of whom contribute their expertise in the public interest. The program is supported by state transportation departments, federal agencies including the component administrations of the U.S. Department of Transportation, and other organizations and individuals interested in the development of transportation. **www.TRB.org**

www.national-academies.org

Contents

Ordering Information	5
TRB Online	8
Publication Series	10
Subscription Categories	13
Special Reports	15
General Publications	16
<i>Publications by Subject Area</i>	
Planning, Administration, and Environment	19
Planning and Administration	19
Energy and Environment	22
Transportation Law	22
Design	24
Highway and Facility Design	24
Pavement Design, Management, and Performance	24
Bridges, Other Structures, and Hydraulics and Hydrology	26
Materials, Construction, and Maintenance	28
Soils, Geology, and Foundations	28
Materials and Construction	28
Maintenance	30

Operations and Safety	31
Highway Operations, Capacity, and Traffic Control	31
Safety and Human Performance	32
Aviation	35
Public Transit	36
Rail	39
Freight Transportation (Multimodal)	41
Marine Transportation	43
Security	44
Databases and Other Online Publications	45
Transportation Research Information Services	45
Other Databases Available from TRB	46
TRB Library	46
Other Online Publications	46
TRB Affiliates	47
TRR Online 2008 Order Form	48
<i>Highway Capacity Manual 2000</i> Order Form	49
Publications Order Form	51

Ordering Information

This catalog lists all publications produced by the Transportation Research Board (TRB) for calendar year 2007. For a list of all titles in print, visit the TRB Bookstore website at www.TRB.org/bookstore/; write to the TRB Business Office, 500 Fifth Street, NW, Washington, DC 20001; call 202-334-3213; or e-mail TRBSales@nas.edu.

How to Locate Publication Titles

Titles of publications are listed in this catalog in alphabetical order under subject area. Many titles are listed under several subject areas. Each entry contains a book code; title; International Standard Book Number (ISBN), if assigned; number of pages; and price.

How to Purchase


A general publication order form and a form for ordering the *Highway Capacity Manual 2000* are provided in the back of this catalog. If additional forms are required, please make photocopies. Mail the appropriate completed form(s) with payment to:

**Transportation Research Board
Lockbox 289
Washington, DC 20055**

Credit card orders can be placed through the online TRB Bookstore (www.TRB.org/bookstore/), by telephone (202-334-3213), or by fax (202-334-2519). TRB uses a secure web server; credit card numbers are encrypted for transmittal and erased from the system as soon as the orders are processed.

TRB publications can be purchased at the National Academy Press Bookstore, 500 Fifth Street, NW, Washington, D.C., Monday through Friday, 8:30 a.m. to 4:30 p.m. Please call 202-334-2612 in advance to verify availability. Publications also can be purchased from the TRB Business Office. Please call 202-334-3213 for more information.

Availability

Many publications in this catalog can be purchased from the TRB Electronic Bookstore or downloaded from the TRB website. Titles listed without prices (also indicated with ) are published online but are not available for purchase in print format. Customers may download and print online exclusive titles, including Transportation Research Electronic Circulars and Web Documents from the Cooperative Research Programs. The *Highway Capacity Manual 2000* is not available online but can be purchased in print, on CD-ROM, or both.

Prices

Prices are subject to change without notice. Local sales tax must be included in the payment for orders shipped to California, Connecticut, the District of Columbia, Florida, Maryland, North Carolina, New York, Virginia, and Wisconsin; applicable goods and service tax (GST) must be included in the payment for orders shipped to Canada.

Shipping

Prices listed in this catalog include shipping by FedEx Ground® or UPS Ground (continental United States), first-class postage (Hawaii, Alaska, and Puerto Rico), or fourth-class postage (Canada and Mexico). Other shipping services (International Airmail, FedEx or UPS express international services) are available for an additional charge or by use of a personal FedEx account number. For rate information see below or call 202-334-3213 or e-mail TRBSales@nas.edu.

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\$5.50 first book; \$1.25 for each additional book

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\$7.50 first book; \$2 for each additional book

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Special postage rates for the *Highway Capacity Manual 2000* are included on the order form at the back of the catalog.

Payment

Payment must accompany all orders. Accepted forms of payment include credit cards (Visa, MasterCard, or American Express; credit card information must be complete), international money orders, or checks in U.S. funds drawn on a U.S. bank. Checks received without complete order information will be returned to the sender.

Desk Copies

A complimentary desk copy is available with orders of 10 or more copies of a single title for classroom use. Written requests for desk copies on department stationery must accompany the order. Desk copies of *Highway Capacity Manual 2000* and *Bridge Aesthetics Around the World* are not available.

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- Student Affiliate (single copy of one title)³ 50%
- Member of TRB committee or panel 25%
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¹Special subscription rates for purchase of TRB publications are available. Contact TRB for details (e-mail TRBSales@nas.edu).

²See page 47 for description of the TRB Affiliates Program; for an application form, go to www.TRB.org and click on About TRB.

³Student Affiliate discount for *Highway Capacity Manual 2000* and *Bridge Aesthetics Around the World* is 25%, limited to one discounted copy per Student Affiliate.

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TRB must authorize all book returns. Write to the TRB Returns Department, Business Office, 500 Fifth Street, NW, Washington, DC 20001 or e-mail TRBSales@nas.edu; state title(s) of book(s) to be returned, the invoice number, and the date of purchase. Upon return of the book(s) in saleable condition within 90 days of the shipping date, a credit will be issued on paid invoices for the purchase amount of the returned book(s), minus 15% for restock fee. Postage on all return shipments must be prepaid. Books will not be accepted if they were removed from their shrink-wrapped containers. Books that are out of print are not returnable. There are no refunds on photocopies of out-of-print publications. This policy is subject to change.

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TRB Online

TRB on the Internet

The TRB website is www.TRB.org. Through the home page, visitors can

- Access information about TRB's organization, committee activities, and upcoming conferences and meetings;
- Search for titles in the TRB Bookstore and order online;
- View and download publications posted on the website;
- Apply to become a TRB Affiliate;
- Register for the Annual Meeting;
- Download requests for proposals for the National Cooperative Highway Research Program and the Transit Cooperative Research Program; and
- Access and purchase papers published in the *Transportation Research Record: Journal of the Transportation Research Board* through TRB's TRR Online service.

Resources

The TRB online directory provides links to TRB Sponsors' and Sustaining Affiliates' websites, which contain glossaries, electronic publications, news advisories, software depositories, and directories. Users also can access the Research in Progress (RiP) Database, which contains more than 9,800 records of current or recently completed transportation research projects.

Publications

The TRB publications and bibliographic databases can be accessed from www.TRB.org. This website provides links to the TRB Publications Index, a searchable database of all articles, papers, and reports published by TRB from 1923 to the present; the Transportation Research Information Services (TRIS) Online Database, a comprehensive resource that contains 700,000 records of published transportation research; and TRB's Bookstore, www.TRB.org/bookstore. Because reports are published throughout the year, the TRB Publications Index, TRIS, TRB Bookstore, and TRR Journal Online listings are updated continually.

Feedback on how the TRB Bookstore can improve service can be sent to TRBSales@nas.edu.

TRR Online

Through the use of cutting-edge technology, accessing Transportation Research Records (TRR) is simple. Features include

- Enhanced search and analysis technology that ensures logically organized search results;
- E-mail alerts;
- Global dissemination of electronic content;
- Accessibility through library systems;
- Simple access management, linking, and usage reporting with powerful, yet easy-to-use administrative tools; and
- Established and emerging standards—such as MARC, OpenURL, and COUNTER—that enable seamless integration with existing library systems.

More than 8,500 papers from 1996 through 2007 are available to TRB sponsors and subscribers. Individual papers can also be purchased; see the 2008 subscription price list on page 48.

Publication Series

Airport Cooperative Research Program (ACRP) Report (AC)

(ISSN 1935-9802)

Formal reports present the research findings of ACRP projects in a format specifically designed for managers and practitioners. ACRP undertakes research and other technical activities in a variety of airport subject areas, including design, construction, maintenance, operations, safety, security, policy, planning, human resources, and administration.

ACRP Synthesis of Airport Practice (AS)

(ISSN 1935-9187)

Syntheses summarize information on selected topics and point the way toward recommended practices.

ACRP Research Results Digest (AD)

(ISSN 1936-3400)

Digests are issued as warranted to provide early awareness of research results emanating from ACRP projects before final reports are published.

CTBSSP Synthesis of Safety Practice (CTBS)

(ISSN 1544-6808)

The new cooperative research program sponsored by the Federal Motor Carrier Safety Administration and administered through TRB initiates three to four synthesis studies annually to address concerns in the area of commercial truck and bus safety. The synthesis reports summarize existing practice in a specific technical area and typically are based on a literature search and on a survey of relevant organizations.

Commercial Truck and Bus Safety Synthesis Program (CTBSSP) Research Results Digest (CTBD)

(ISSN 1544-6808)

The annual reports summarize the status of CTBSSP.

Conference Proceedings (CP)

(ISSN 1073-1652)

Proceedings of TRB-sponsored conferences include summaries of the participants' discussions and complete resource papers. Reports undergo review in accordance with National Research Council procedures.

Conference Proceedings on the Web (CW)

Titles meet all the criteria of Conference Proceedings but are released exclusively online.

Cooperative Research Programs Project Reports on CD-ROM (CRPCD and CRPD)

Unedited agency project reports are issued on CD-ROM for information and may supplement reports published in either the NCHRP or the TCRP formal series of research reports.

National Cooperative Highway Research Program (NCHRP) Legal Research Digest (LRD)

(ISSN 1080-4781)

This series of reports promotes early awareness and encourages application of research results from NCHRP Project 20-6, Legal Problems Arising Out of Highway Programs, and encourages application. Digests contain supplements and new papers that are compiled periodically as addenda to **Selected Studies in Transportation Law (SSTL)**.

NCHRP Report (NR)

(ISSN 0077-5614)

Formal reports specifically designed for managers and practitioners succinctly convey the research findings of NCHRP projects.

NCHRP Research Results Digest (HRD)

(ISSN 0547-5554)


Informal reports provide early awareness of research results from NCHRP projects.

NCHRP Synthesis of Highway Practice (SYH)

(ISSN 0547-5570)

Formal reports present studies on current practice in the field of highway transportation from synthesis projects sponsored by the American Association of State Highway and Transportation Officials and selected by an NCHRP Project Committee.

NCHRP Web-Only Document (NW)

NCHRP posts on the Internet unedited documents from contract research agencies. These documents are provided for information and may supplement reports published in the NCHRP formal series of research reports. 

Special Report (SR)

(ISSN 0350-859X)

TRB publishes book-length reports on research in which TRB staff or committees actively participate and on studies by select committees addressing transportation policy issues of national significance. The reports undergo extensive review in accordance with National Research Council procedures. Selected policy studies are available online.

Transit Cooperative Research Program (TCRP) Legal Research Digest (TL)

(ISSN 1078-4403)

These digests provide early awareness of research results from TCRP Project J-5, Legal Aspects of Transit and Intermodal Transportation Programs, and encourage application. Digests contain supplements and new papers that are compiled periodically as addenda to **Selected Studies in Transportation Law (SSTL)**.

TCRP Report (TC)

(ISSN 1073-4872)

Formal reports present the research findings of TCRP projects in a format specifically designed for managers and practitioners.

TCRP Research Results Digest (TD)

(ISSN 1075-8186)


Informal reports promote early awareness of research results from TCRP projects.

TCRP Synthesis of Transit Practice (TS)

(ISSN 1073-4880)


Formal reports assemble studies of current practice in the transit community. Projects for the synthesis studies are monitored by a project committee.

TCRP Web-Only Document (TW)

TCRP posts unedited documents from contract research agencies on the Internet. These documents are provided for information and as supplements to reports published in TCRP's formal series of research reports. 

Transportation Research Electronic Circular (EC)

(ISSN 0097-8515)

Circulars comprise TRB committee reports and other work of interest but not necessarily of permanent reference value, such as interim research findings and research problem statements. 

Transportation Research Record: Journal of the Transportation Research Board (R)

(ISSN 0361-1981)

TRB's journal contains technical papers prepared by researchers that are peer-reviewed by TRB committees. Selected papers from the TRB Annual Meetings, along with some papers from other sources and conferences, are published in this series. Available online by subscription or pay per view. See page 48 for description and offerings.

Subscription Categories

I. Planning, Administration, and Environment

IA. Planning and Administration includes agency organization; personnel management; finance and economics; data and information systems; strategic management; planning process; state, regional, and urban transportation planning; land use; forecasting, market estimation, and modal selection; travel behavior; transportation of the disadvantaged; and transportation demand management. *See page 19.*

IB. Energy and Environment includes alternative fuels; fuel economy; ecological systems; noise and air quality; water quality; wetlands; historic preservation; and hazardous wastes. *See page 22.*

IC. Transportation Law includes eminent domain and land use; contract law; tort liability; environmental law; and motor vehicle and traffic law. *See page 22.*

II. Design

IIA. Highway and Facility Design includes photogrammetry, digital mapping, and remote sensing and surveying; highway geometrics; traffic barriers, sign supports, and

highway safety appurtenances; environmental design and mitigation; and archeological, scenic vistas, and utility accommodation. *See page 24.*

IIB. Pavement Design, Management, and Performance includes pavement management; flexible and rigid pavement design; rehabilitation strategies; response of pavements to load and environmental forces; pavement data collection and analysis; surface unevenness; pavement distress; skid resistance; and systems for vehicle counting, classification, and weigh-in-motion. *See page 24.*

IIC. Bridges, Other Structures, and Hydraulics and Hydrology includes design of steel, concrete, and timber bridges; bridge safety, economy, and service life; field testing and dynamic responses of bridges; tunnel design, construction, and performance; structural design of culverts and hydraulic structures; structural uses of composite materials; and hydrology and hydraulics. *See page 26.*

III. Materials, Construction, and Maintenance

IIIA. Soils, Geology, and Foundations includes exploration, properties, identification, classification, and treatment of surface

and subsurface soil and rock; subsurface drainage; earthquake and landslides; environmental effects on soil; and mechanics of soil, rock, and layered systems. See page 28.

IIIB. Materials and Construction includes bituminous materials and mixes; cement and concrete; general materials; mineral aggregate specifications; construction; and quality control. See page 28.

IIIC. Maintenance includes maintenance management; runway and guidance maintenance; structures, roadway, and roadside maintenance; traffic service maintenance; snow and ice control; equipment maintenance; and work zone safety. See page 30.

IV. Operations and Safety

IVA. Highway Operations, Capacity, and Traffic Control includes transportation systems operations; traffic flow and highway capacity; law enforcement; parking and parking facilities; operating effects of roadway elements; traffic control devices and systems; railroad-highway grade crossings; transportation communication systems; traffic measurements and evaluation methods; high-occupancy vehicles; and intelligent vehicle highway system. See page 31.

IVB. Safety and Human Performance includes system safety; accident countermeasures; right-of-way and vehicular design, operations, and maintenance; human behavior and performance associated with transportation; bicycles; pedestrians; emergency medical services; trauma treatment; work zone safety; and the measurement of safety performance (e.g., accident data and exposure); and the planning, management, and financing of safety. See page 32.

V. Aviation

Includes planning; forecasting; finance; socio-economics; market analysis; airside and landside airport design and operations; air traffic control; aircraft technology; intergovernmental relations; airlines (including regional and commuter); business and general aviation; safety; and user needs. See page 35.

VI. Public Transit

Includes planning, administration, economics, finance, and performance of rail, bus, and new technology transit systems; commuter rail; paratransit; rural public transportation; safety; and design, operation, and maintenance of vehicles and fixed facilities. See page 36.

VII. Rail

Includes planning, administration, regulation, safety, and operation of rail systems, both passenger and freight; design, construction, and maintenance of track systems and train control; and communication systems. See page 39.

VIII. Freight Transportation (Multimodal)

Includes truck, rail, water, pipeline, and intermodal freight transportation; planning, administration, design, construction, maintenance, regulation, operations, and safety; and transportation of hazardous materials. See page 41.

IX. Marine Transportation

Includes planning and management of marine operations including ports, inland waterways, barge and ship cargo systems, ferryboat operations, and intermodal terminals; and global freight logistics, intermodal information technologies, marine environment issues, and related regulations. See page 43.

X. Security

Includes vulnerability, criticality, threat, and risk analysis; state, regional, rural, and urban all-hazards security and emergency response preparedness; risk management; needs assessment; structural design guidelines; critical transportation infrastructure (e.g., bridges, tunnels, ferries, and passenger rail) countermeasures; measurement of security performance; and the planning, management, and financing of security. See page 44.

Special Reports

SR289 Building the Road Safety Profession in the Public Sector, 0-309-10442-5, 100 pp., \$31

SR288 Metropolitan Travel Forecasting: Current Practice and Future Direction, 0-309-10417-3, 132 pp., \$31


General Publications

Ignition

Ignition is a full-color, biannual publication for TRB's Innovations Deserving Exploratory Analysis (IDEA) programs. Each issue features an interview with an IDEA investigator or a transportation expert who shares a vision of the future that is informed by long experience. Other departments offer brief descriptions of IDEA projects being investigated and news of product development, venture partnerships, and areas of special focus for sponsoring agencies.

TRB E-Newsletter

TRB E-Newsletter is disseminated electronically each week to facilitate research results and other information among transportation professionals. The newsletter regularly covers transportation research developments in the United States and abroad.

To subscribe, send an e-mail to rhouston@nas.edu with "TRB E-Newsletter" in the message's subject field. Confirmation of your subscription to the "transresearchnews" listserv will be sent within five business days. Subscriptions are free. 

TR News

TR News is a bimonthly magazine that features articles on innovative and timely research and development activities in all modes of transportation. Brief news items of interest to the transportation community also are included, along with profiles of transportation professionals, summaries of new publications, and news of TRB activities. An electronic version of each issue is posted on TRB's website four months after the print edition is published.

Single copy: \$10 in North America, \$14 overseas (including postage); annual subscription: \$55 in North America, \$80 overseas (airmail delivery).

January–February 2007, No. 248

Aesthetics in the Landscape: Scenic Highways by Design. A landscaping and aesthetics master plan, developed by a team of landscape architects and Nevada Department of Transportation engineers established a vision, policies, procedures, and guidelines for the state's highway system, and set a precedent for similar policies and procedures in other states. Also included are reports from TRB's

2006 field visit program, improving transportation project development with visualization technologies, and a National Research Council Report on the safe transport of spent nuclear fuel and high-level radioactive waste in the United States.

March–April 2007, No. 249

Highways Through Habitats: Gathering Long-Term Data. Banff National Park, Alberta, Canada, has been a testing site for innovative passageways to mitigate the effects of roads on wildlife. Bisected by the Trans-Canada Highway, the park includes a range of engineered mitigation measures that protect and maintain a large mammal population and allow the gathering of valuable data about wildlife crossing structures. Also included are highlights from TRB's 2007 Annual Meeting, lessons learned from the successful Washington, D.C., Metro megaproject, and trends in the use of ethanol and renewable fuel for transportation.

May–June 2007, No. 250

All-Hazards Preparedness, Response, and Recovery. This special theme issue examines transportation's role in disaster preparedness, response, and recovery. Topics addressed include the challenges of meeting the U.S. national preparedness and response goal; restoring the national disaster response system; sea-based emergency response planning; tools for improving evacuation planning; risk management for multimodal infrastructure; and flood protection in Prague. Also included is a fold-out timeline of major U.S. disasters and outcomes from 1978 to 2006.

July–August 2007, No. 251

Partnerships Advancing European Research: Achievements and Goals of Two International Initiatives. The goals, structure, governance, procedures, recent reorganization, and achievements of the European COST program are examined. Also included is a profile of the European Conference of Transport Research Institutes, tips for engineers who want to improve the effectiveness of

their communication with colleagues and with nonengineers, and a TRB Cooperative Research Programs joint report on improving pedestrian safety at unsignalized crossings.

September–October 2007, No. 252

Visualization in Transportation: Empowering Innovation. This theme issue introduces readers to the concept of transportation visualization and explores communicating problem-solving concepts to the public through visualization, methods for implementing visualization technology in the planning and design processes of transportation agencies, a research agenda for visualization in transportation, visualization for freight transportation problem solving, visual learning environments for transportation professionals, and more.


November–December 2007, No. 253

Highway Design and Construction: A 2020 Vision. This theme issue considers the aging and decaying U.S. highway infrastructure and provides a guided tour through the state of the art in highway design and construction, as well as preservation of the highway infrastructure for 2020 and beyond. Article topics include sustainable transportation design solutions; managing 21st-Century pavement assets; advances in structures for increased service life; innovations in asphalt materials and construction; and equipping the transportation infrastructure for climatic change. Also included is the *2007 TRB Annual Report*.


Transportation Research Records on CD-ROM

Beginning with the 2006 series, the TRR CD-ROM has been discontinued. TRR papers from 1996 are available on the web. See page 9 for information about the TRR Online service.


Bus Transit Systems Newsletter

The newsletter is published intermittently to disseminate information on new developments in bus transit systems. It is prepared by the Bus Transit Systems Committee. 

Intercity Rail Passenger Systems Update


The newsletter is published intermittently to disseminate information about current research and development in intercity rail passenger systems. It is prepared by the Intercity Rail Passenger Systems Committee. 

LRT News


The newsletter is published intermittently to disseminate information on new developments in light rail transit planning, technology, operations, new studies, completed research, and current literature and is prepared by the Light Rail Transit Committee. 

Planning, Administration, and Environment

Planning and Administration







- R2014** Activity and Time Use Analysis 2007, 0-309-10440-1, 101 pp., \$49
- R2021** Advances in Travel Behavior Analysis 2007, 0-309-10448-7, 125 pp., \$52
- AS02** Airport Aviation Activity Forecasting, 0-309-09782-6, 32 pp., \$44
- TL023** The Americans with Disabilities Act: The Federal Transit Administration's Letters of Findings and Compliance Assessments (with the Federal Transit Administration's Letters of Findings and Compliance Assessments on CD-ROM), 106 pp., \$47
- EC113** Artificial Intelligence in Transportation: Information for Application 
- R2010** Behavioral Responses to Policy and System Changes 2007, 0-309-10436-4, 132 pp., \$55
- NR582** Best Practices to Enhance the Transportation–Land Use Connection in the Rural United States, 0-309-09894-6, 95 pp., \$45
- SR289** Building the Road Safety Profession in the Public Sector, 0-309-10442-5, 100 pp., \$31

Code Key


AC = Airport Cooperative Research Program (ACRP) Report	EC = Transportation Research E-Circular 	SYH = NCHRP Synthesis of Highway Practice
AD = ACRP Research Results Digest	HRD = National Cooperative Highway Research Program (NCHRP) Research Results Digest	TC = Transit Cooperative Research Program (TCRP) Report
AS = ACRP Synthesis of Airport Practice	LRD = NCHRP Legal Research Digest	TD = TCRP Research Results Digest
CP = Conference Proceedings	NR = NCHRP Report	TL = TCRP Legal Research Digest
CRPD = Cooperative Research Programs Project Reports on CD-ROM	NW = NCHRP Web-Only Document 	TS = TCRP Synthesis of Transit Practice
CTBD = Commercial Truck and Bus Safety Synthesis Program (CTBSSP) Research Results Digest	R = Transportation Research Record: Journal of the Transportation Research Board	TW = TCRP Web-Only Document 
CTBS = CTBSSP Synthesis of Safety Practice	SSTL = Selected Studies in Transportation Law	SR = Special Report
CW = Conference Proceedings on the Web 		X = Miscellaneous Publication
		 = Not available in print; may be downloaded from www.TRB.org

Planning and Administration *(continued)*





- HRD319** Buy America Issues Associated with State DOT Procurement of Paratransit Vehicles Using Federal Transit Administration Funds, 45 pp., \$24
- HRD315** Centralized Versus Decentralized State Procurement of Paratransit Vehicles for the Federal Section 5310 Program, 46 pp., \$26
- EC115** Challenges of Data for Performance Measures: A Workshop [📄](#)
- R2032** Commercial Fleet and Transit Network Modeling 2007, 0-309-10459-3, 62 pp., \$46
- HRD325** Continuing Project to Synthesize Information on Highway Problems, 18 pp., \$22
- HRD313** Cost-Allocation Methods for Commuter, Intercity, and Freight Rail Operations on Shared-Use Rail Systems and Corridors, 29 pp., \$16
- NR593** Countermeasures to Protect Bridge Piers from Scour, 0-309-09909-7, 2007 pp., \$60
- NW106** Criteria for Selecting Hydraulic Models—Final Report [📄](#)
- R1994** Crosscutting Techniques for Planning and Analysis 2007, 0-309-10420-3, 158 pp., \$58
- HRD320** Current State Issues with Implementing Federal Transit Administration Section 5310 and Section 5311 Programs, 19 pp., \$22
- R1993** Data, Survey Methods, Traffic Monitoring, and Asset Management, 0-309-10419-7, 174 pp., \$62
- TC117** Design, Operation, and Safety of At-Grade Crossings of Exclusive Busways, 0-309-09888-5, 39 pp., \$34
- LRD49** Emergency Contracting: Flexibilities in Contracting Procedures During an Emergency, 27 pp., \$22
- R2013** Environmental Justice, Social and Economic Factors, Women’s Travel, and Accessibility and Mobility 2007, 0-309-10439-5, 79 pp., \$47
- NW100** Examples of Best Practices for Communicating the Economic Benefits of Transportation—Final Report [📄](#)
- NR591** Factors that Support the Planning–Programming Linkage, 0-309-09901-1, 155 pp., \$50
- R1996** Finance, Congestion Pricing, Economics, and Economic Development 2007, 0-309-10422-7, 105 pp., \$49
- NW102** Future Financing Options to Meet Highway and Transit Needs—Final Report [📄](#)
- NR574** Guidance for Cost Estimation and Management for Highway Projects During Planning, Programming, and Preconstruction, 0-309-09875-5, 270 pp., \$58
- NW98** Guidance for Cost Estimation and Management for Highway Projects During Planning, Programming, and Preconstruction—Final Report [📄](#)
- HRD312** Guide to Effective Freeway Performance Measurement, 40 pp., \$26
- NW97** Guide to Effective Freeway Performance Measurement: Final Report and Guidebook [📄](#)
- NR570** Guidebook for Freight Policy, Planning, and Programming in Small and Medium-Sized Metropolitan Areas, 0-309-09873-1, 192 pp., \$51
- NR594** Guidebook for Integrating Freight into Transportation Planning and Project Selection Processes, 0-309-09910-3, 186 pp., \$51
- NR588** A Guidebook for Using American Community Survey Data for Transportation Planning, 0-309-09911-0, 275 pp., \$60
- TC119** Improving ADA Complementary Paratransit Demand Estimation, 0-309-09907-3, 104 pp., \$45

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