

LIBRARY JOURNAL SUBSCRIPTION SAMPLINGS

- → Bridge Design and Engineering
- → Cement and Concrete Research
- → Computer Graphics Forum
- → Concrete International
- → Journal of Testing and Evaluation
- → Inside ITS
- → The Intelligent Highway
- → International Journal of Heavy Vehicle Systems
- → International Journal of Pavement Engineering
- → Materials Performance
- → Right of Way
- → Technology Transfer Tactics
- → The Urban Transportation Monitor
- → Wind and Structures



https://one.dot.gov/fhwa/research/outreach/fhwaresearchlibrary/

HELPING TO EXPAND YOUR RESEARCH CAPABILITIES

FHWA RESEARCH LIBRARY

Turner-Fairbank Highway Research Center 6300 Georgetown Pike, McLean, VA 22101-2296 202-493-3071 • Fax: 202-493-3495 fhwalibrary@dot.gov www.fhwa.dot.gov/research/library Hours of operation: 7:30 a.m. to 4:30 p.m. (Monday–Friday)

Pub. No. FHWA-HRT-11-068

Federal Highway Administration

RESEARCH LIBRARY

HELPING TO EXPAND YOUR RESEARCH CAPABILITIES





ABOUT THE RESEARCH LIBRARY

The Federal Highway Administration (FHWA) Research Library furnishes collections and maintains research reports, electronic resources, and services in support of the research needs of FHWA staff. The library supports the ongoing research, development, and technology mission of investigating new highway technologies and transferring those research results to the transportation community.

LIBRARY SERVICES

The FHWA Research Library provides reference and research services, cataloging and indexing of transportation materials, and interlibrary borrowing and document delivery services to FHWA employees and contractors. In addition, it provides a circulating collection of books, reports, technical standards, and periodicals.

ONLINE TOOLS

The FHWA Research Library subscribes to several online databases, which are accessible to employees.



Database subscriptions that are available to multiple concurrent users:

- * American Society of Civil Engineers (ASCE) Online Research Library—full-text articles and papers from ASCE journals and conference proceedings.
- Compendex (Engineering Index)—comprehensive bibliographic database of scientific and technical engineering research containing citations and abstracts from engineering journals and conference proceedings.
- Institute of Electrical and Electronics Engineers (IEEE) Xplore Digital Library—searchable database of full-text documents from IEEE journals, transactions, magazines, letters, and conference proceedings.
- * National Technical Reports Library (NTRL)—
 information on U.S. Government-sponsored research
 and full-text access to reports that are available in
 PDF format. A product of the National Technical
 Information Service (NTIS).

eBook collections:

- * AccessEngineering—content from a broad range of McGraw-Hill civil engineering books.
- CivilENGINEERINGnetBASE (CRCnetBASE) collection of CRC Press civil engineering handbooks and reference titles.
- * Knovel—technical engineering works (e.g., handbooks, manuals, and reference materials) from leading publishers and professional societies.



Articles are a key source of research information. Bibliographic databases that index scientific and technical journals and conference proceedings allow researchers to identify publications on a specific topic. Single-user ejournal subscriptions are also accessible.

All online resources are accessible to FHWA employees only at https://one.dot.gov/fhwa/research/outreach/fhwaresearchlibrary/.

RESEARCH ASSISTANCE

The FHWA Research Library staff can help find information on any subject. Staff can perform comprehensive literature searches in support of research projects; search library catalogs, article databases, and the Internet; and locate facts and statistics. If the library collection does not contain the precise materials needed, staff can usually obtain the materials elsewhere via consortium agreements or document delivery services.

COLLECTION HIGHLIGHTS

The FHWA Research Library collection includes the following:

- → FHWA reports (e.g., Offices of Research, Development, and Technology; Infrastructure; Safety; Operations; and Planning, Environment, and Realty; and the National Highway Institute).
- → State departments of transportation and University Transportation Centers research reports.
- → American Association of State Highway and Transportation Officials and Transportation Research Board publications.
- → Professional/trade association publications (e.g., ASTM International, American Concrete Institute, Asphalt Institute, and the National Asphalt Pavement Association).