

***TECHNOLOGY
INFORMATION
AT YOUR FINGERTIPS***

***A DIRECTORY OF
INFORMATION RESOURCES
FOR IMPROVING
TRANSPORTATION TECHNOLOGY***



U.S. Department
of Transportation

**Federal Highway
Administration**



NOTICE

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Federal Highway Administration (FHWA)

The Federal Highway Administration applies its world-renowned expertise in surface transportation to safely and efficiently move the Nation's people and goods. The agency strives to promote and enhance the quality of life and the economic vigor of the Nation by providing it with a high quality and innovative surface transportation system.

FHWA's mission encompasses the preservation, improvement, and expansion of the Nation's vast intermodal network while ensuring accountability of public resources, improving surface transportation safety, and enhancing the environment. FHWA is heavily committed to the development and transfer of highway technology and provides valuable T² support to States, local jurisdictions, and many nations around the world.

phone: (202) 366-0660

fax: (202) 366-7239

web site://www.fhwa.dot.gov

The Office of Technology Applications (OTA)

The Office of Technology Applications, in partnership with the program and operating offices, makes an important contribution to the FHWA mission by identifying and assessing innovative research, technology, and products and applying those that indicate the potential to benefit the Nation's large, varied highway community.

OTA is involved in all areas of highway technology, from developing new and better pavements, to helping enhance the environment through application of new products and construction techniques, to promoting better traffic operation and management.

phone: (202) 366-9218

fax: (202) 366-7909

web site: <http://www.ota.fhwa.dot.gov>

email: customer.service@fhwa.dot.gov

The National Highway Institute (NHI)

The National Highway Institute develops and administers training programs designed to bring new construction and maintenance technologies to the builders and caretakers of the Nation's highways. NHI provides training and education opportunities to State and local governments and to clients in industry, universities, and the international transportation community.

phone: (703) 235-0531

fax: (703) 235-0593

web site: <http://nhi.fhwa.dot.gov/>

The Turner-Fairbank Highway Research Center (TFHRC)

TFHRC is a research facility of FHWA. The center is involved in finding solutions to the complex problems associated with preserving and improving the national highway system. Its R&D activities include the areas of safety, intelligent transportation systems, pavements, materials, structural technologies, and advanced technologies.

phone (703) 285-2104

fax: (703) 285-2379

web site: <http://www.tfhrc.gov>

Local Technical Assistance Program (LTAP) Centers

Information is also available from LTAP centers, which can be found in all States and Puerto Rico and are generally located at colleges, universities, or State DOTs. Six regional T² Centers also have been established to serve Native American tribal governments. A T² clearinghouse for LTAP, operated by the American Public Works Association, provides a number of services to LTAP centers.

phone: (202) 347-7267

fax: (202) 737-9153

web site: <http://www.patriot.net/users/ltap/ltap.html>

email: Lisa.Pogue@fhwa.dot.gov

FHWA Field Offices

Technology transfer information on a variety of specific subjects is also available at Division and Regional FHWA field offices. Division offices are located in each State and in Washington, D.C., and Puerto Rico. Information queries may be first directed to Division offices; if further information is required, Regional offices and Headquarters are available. A list of field offices appears at the end of this brochure.



Selected Sources of T² Information

The Government Printing Office (GPO)

GPO prints, binds, and distributes publications generated by Congress, the Executive departments, and other entities of the Federal Government. Distribution is increasingly taking place via electronic media. A listing of publications available for sale at GPO is available.

phone: (202) 512-1800

web site: <http://www.access.gpo.gov/>

email: wwwadmin@www.access.gpo.gov

Research and Technology Report Center (RTRC)

RTRC stocks many of the research and technology transfer publications produced by the FHWA. While supplies last, these publications are provided at no charge.

phone: (301) 577-0818

fax: (301) 577-1421

email: chris.gaskins@fhwa.dot.gov

National Technical Information Service (NTIS)

NTIS is the central source for the public sale of research, development, and engineering reports sponsored by the U.S. Government. To check on availability and pricing, contact:

phone: (703) 487-4650

fax: (703) 321-8547

web site: <http://www.ntis.gov/>

Technology Sharing Program (TSP)

DOT's Technology Sharing Program within the Research and Special Programs Administration produces high quality, user-friendly reports, manuals, and summaries of transportation-related research funded by DOT and State and local jurisdictions. The TSP is primarily used by State and local government officials, as well as academia and the transportation consultant community. Contact:

phone: (202) 366-4208 (information); (202) 366-4999 (document order)

fax: (202) 366-3272

web site: <http://199.103.189.215/rspa/tps.html>

The American Association of State Highway and Transportation Officials (AASHTO)

For decades, AASHTO has been an important source of technical information on the design, construction, and maintenance of highways and other transportation facilities. AASHTO publishes and makes available manuals, guides, and specifications on many transportation-related subjects.

phone: (202) 624-5800

fax: (202) 624-5806

web site: <http://www.aashto.org/>

The Transportation Research Board (TRB)

As part of the National Research Council, TRB encourages research on the nature and performance of transportation systems and disseminates the information generated by that research. A TRB publication index is now available on the Internet. TRB also maintains TRIS, a bibliographic database of document abstracts on transportation research.

phone: (202) 334-2972

fax: (202) 334-2519

web site: <http://www.nas.edu/trb/>

web site: <http://www.nas.edu/trb/pubindex.html> (publication index)

web site: <http://www.nas.edu/trb/about/trisfram.html> (TRIS)

Strategic Highway Research Program (SHRP) Information Clearinghouse

SHRP was established to improve the performance and durability of the Nation's roads. The program has concentrated on developing new technologies for roadway construction, maintenance, and operations through research directed at asphalt, concrete and structures, pavement performance, and highway operations. The SHRP Information Clearinghouse offers a variety of reports, newsletters, and other information. For those who do not have access to the Internet, software for direct modem connection to the Clearinghouse is available at no charge.

phone: 1-(800)-845-1252; (202) 463-1935

fax: (202) 463-1970

web site: <http://www.hend.com/shrp/>

Bureau of Transportation Statistics (BTS)

BTS, an agency within U.S. DOT, has published a variety of documents since its creation in 1991, many of which are accessible through the Internet. Contact:

phone: (800) 853-1351 (statistics)

phone: (202) 366-DATA (product orders)

phone: (200) 366-6664 (CD-ROM help)

phone: (800) 671-8012 (fax on demand)

web site: <http://www.bts.gov/>

National Transportation Library

web site: <http://www.bts.gov/NTL/>

Databases

web site: <http://www.bts.gov/ntda>

Geographic Information Services

web site: <http://www.bts.gov/virtualib/>

Products and Services

web site: <http://www.bts.gov/virtualib/>

Other Transportation Resources

web site: <http://www.bts.gov/virtualib/>

ITS America

ITS America is a clearinghouse for intelligent transportation systems-related information and is a forum through which public- and private-sector stakeholders can work to meet the challenges such a revolutionary development represents. ITS America is a congressionally-mandated, national public/private organization established to coordinate the development and deployment of ITS in the United States. Its mission is to foster public/private partnerships that will increase the safety and efficiency of surface transportation through the accelerated development and deployment of advanced transportation systems. Contact:

phone: (202) 484-4586

fax: (202) 484-3483

web site: <http://www.itsa.org>



Selected Partnerships with Academia

University Transportation Centers (UTCs)

Federal, State and local governments, along with industry and academia, all help fund the 14 University Transportation Centers and their efforts to advance U.S. technology and expertise. Since 1987, the program's 10 regional and 4 national UTCs have issued numerous reports that are available to transportation professionals.

Regional Centers

Region One

New England University Transportation Center

phone: (617) 253-4978

fax: (617) 258-7570

email: sussman@mit.edu

Region Two

University Transportation Research Center (UTRC)

phone: (212) 650-8050

fax: (212) 650-8374

email: cerep@ccnyvmc.cuny.edu

Region Three

Mid-Atlantic Universities Transportation Center (MAUTC)

phone: (814) 863-1909

fax: (814) 865-3039

email: jm/@psu.edu

Region Four

Southeastern Transportation Center (STC)

phone: (423) 947-5255

fax: (423) 974-3889

email: steve@utk.edu

Region Five

Great Lakes Center for Truck and Transit Research (GLCTTR)

phone: (313) 936-1064

fax: (313) 936-1068

email: tdg@umich.edu

Region Six

Southwest Region University Transportation Center (SWUTC)

phone: (409) 862-2946

fax: (409) 845-9761

email: d-burke@tamu.edu

Region Seven

Mid-America Transportation Center (MATC)

phone: (402) 472-5019

fax: (402) 472-4859

email: pmccoey@unlinfo.unl.edu

Region Eight

Mountain-Plains Consortium (MPC)

phone: (701) 231-7767

fax: (701) 231-1945

email: ggriffin@plains.nodak.edu

Region Nine

The University of California Transportation Center (UCTC)

phone: (510) 613-7378

fax: (510) 643-5456

email: mwachs@uclink4.berkeley.edu

Region Ten

Transportation Northwest (TransNow)

phone: (206) 543-8255

fax: (206) 543-5969

email: nihan@u.washington.edu

National Centers

National Center for Transportation Management, Research, and Development at Morgan State University

phone: (410) 319-3666

fax: (410) 319-3571

email: clopton@eng.morgan.edu

National Center for Transportation and Industrial Productivity at New Jersey Institute of Technology

phone: (201) 596-3363

fax: (201) 596-6454

email: pignataro@admin.njit.edu

Mack-Blackwell National Rural Transportation Study Center at University of Arkansas

phone: (501) 575-7957

fax: (501) 575-7168

email: jeb@enr.engr.uark.edu

National Center for Advanced Transportation Technology at University of Mississippi

phone: (208) 885-0576

fax: (208) 885-2877

email: mkyte@uidaho.edu

A Clearinghouse located at Pennsylvania State University contains information generated in the UTC program. Contact:

phone: (814) 863-3614

web site: <http://www.pti.psu.edu>

email: amq1@psu.edu

University Research Institutes (URIs)

The purpose of the six institutes that comprise URI is to advance transportation technology and expertise. Authorized by ISTEA in 1991, the Institutes have produced more than 100 research projects.

The Center for Transportation and the Environment at North Carolina State University

phone: (919) 515-8899

fax: (919) 515-8898

Infrastructure Technology Institute at Northwestern University

phone: (847) 491-8165

fax: (847) 467-2056

web site: <http://iti.acns.nwu.edu/>

email: infra-help@nwu (general information)

Institute for Intelligent Transportation Systems at University of Minnesota

phone: (612) 626-8285

fax: (612) 625-6381

Institute for Surface Transportation Policy Studies at San Jose State University

phone: (408) 924-7560

fax: (408) 924-7565

Urban Transit Institute at North Carolina A&T State University

phone: (910) 334-7745

fax: (910) 334-7093

National Urban Transit Institute at University of South Florida

phone: (813) 974-3120

fax: (813) 974-5168

PATH

Established in 1986 and administered by the Institute of Transportation Studies at UC Berkeley in collaboration with Caltrans, PATH is a research program seeking to develop solutions to transportation problems in three broad areas: transportation management systems, vehicle control systems, and integrating the management and vehicle control systems. With more than 11,000 citations, the California PATH database is the world's largest bibliographic database pertaining to Intelligent Transportation Systems. Contact:

phone: (510) 231-9495

web site: <http://www.path.berkeley.edu/General/statemen.html>

email: pettyk@eecs.berkeley.edu (for information on databases)

Research Centers of Excellence

This program involves three FHWA-funded Research Centers of Excellence located at large universities where they are involved in research with advanced technologies designed to make transportation systems operate more safely and efficiently. The program includes a clearinghouse that manages all information produced within the program. Contact the ITS Research Centers of Excellence Clearinghouse at:

phone: (409) 845-7455

web site: <http://tti.tamu.edu/rec/index.stm>

email: g-lobaugh@tamu.edu



Selected FHWA Publications

Public Roads

A bi-monthly FHWA publication that focuses on research and other technical issues of importance to the highway community. ***Public Roads*** is available from the GPO for \$18/year (\$22.50/year for foreign addresses); an electronic version can also be accessed. Contact the Turner-Fairbank Highway Research Center at:

phone (703) 285-2104
fax: (703) 285-2379
web site: <http://www.tfhrc.gov>

Research and Technology Transporter

Published monthly by FHWA, ***Transporter*** highlights the latest research, technical advancements, and technical assistance activities within the highway arena. Contact:

phone: (703) 285-2104
fax: (703) 285-2379
web site: <http://www.tfhrc.gov>
email: zac.ellis@fhwa.dot.gov

Focus

A monthly FHWA newsletter, ***Focus***, reports on the technical and other achievements of the Strategic Highway Research Program. Contact:

phone: (202) 366-9210
fax: (202) 366-7909
web site: <http://www.ota.fhwa.dot.gov/pubs/index.html>
email: 74063.110@compuserv.com

Other Publication Information on the Internet

FHWA makes various publication indices and full publications available through the Internet. The following site gives access to FHWA annual publication indices for 1991 through 1995, which are provided as zipped text files, and it gives access to several online publications that can be read online or downloaded for reading offline. Contact:

web site: <http://www.fhwa.dot.gov/pubstats.html>

Office of Highway Information Management Reports, Publications and Statistics

This page includes access to the full text of a variety of highway information publications, such as highway statistics, monthly motor fuel costs, traffic volume trends, toll facilities, and other topics. Contact:

web site: <http://cti1volpe.dot.gov/ohim/reports.html>



Selected Sources of FHWA Software

McTrans and PC Trans

McTrans and PC Trans are microcomputer software distribution centers for transportation-related software, including public domain software developed with Federal funds. Contact:

McTrans

phone: (352) 392-0378

fax: (352) 392-3224

web site: www-mctransce.ufl.edu
email: pctrans@kuhub.cc.ukans.edu

PC Trans

phone: (785) 864-5658

fax: (785) 864-3199

web site: <http://kuhub.cc.ukans.edu/~pctrans>.
email: uftrc@ce.ufl.edu



FHWA Field Offices

FHWA field offices consist of nine Regional offices and Division offices located in every State plus the District of Columbia and Puerto Rico. Each of the nine Regional Offices and every Division Office has an individual designated as a contact for technology transfer inquiries. This individual is available to answer general questions as well as questions specific to that particular Region or State and can refer callers to other technology transfer resources such as State universities. Each Regional Office also has a Regional LTAP coordinator who can provide information, guidance, and referrals on LTAP programs, products, and research. Field offices have information and other materials for distribution upon request.



Technology Transfer Contacts

Region One

FHWA Regional Office

Albany, New York
phone: (518) 431-4224 (ext. 260)
email: John.Dewar@fhwa.dot.gov

Regional LTAP Coordinator

phone: (518) 431-4224 (ext 260)
email: John.Dewar@fhwa.dot.gov

Region One Divisions

Connecticut Division Office

phone: (860) 659-6703 Ext. 3010
email:
Amy.Jackson-Grove@fhwa.dot.gov

Massachusetts Division Office

phone: (617) 494-2469
email: Edwin.Holahan@fhwa.dot.gov

New Hampshire Division Office

phone: (603) 225-1631
email: David.R.Hall@fhwa.dot.gov

Puerto Rico Division Office

phone: (787) 766-5600
email: hdapr@fhwa.dot.gov

New Jersey Division Office

phone: (609) 637-4214
email: Lawrence.Cullari@fhwa.dot.gov

Rhode Island Division Office

phone: (401) 528-4577
email: Marc.Savard@fhwa.dot.gov

New York Division Office

phone: (518) 431-4125 Ext. 240
email:
Richard.J.Dunne@fhwa.dot.gov

Vermont Division Office

phone: (802) 828-4433
email:
Christopher.P.Jolly@fhwa.dot.gov

Maine Division Office

phone: (207) 622-8350 Ext. 16
email: Tracey.E.Praul@fhwa.dot.gov

Virgin Islands

[Puerto Rico Division Office]

phone: (787) 766-5600
email: hdapr@fhwa.dot.gov

Region Three

FHWA Regional Office

Baltimore, Maryland
phone: (410) 962-0077 (ext 3067)
email: Patrick.Kennedy@fhwa.dot.gov

Region 3 LTAP Coordinator

phone: (410) 962-0077 (ext 3067)
email: Patrick.Kennedy@fhwa.dot.gov

Region Three Divisions

Delaware Division Office

phone: (302) 734-5324
email:
Rosemary.Samick@fhwa.dot.gov

Pennsylvania Division Office

phone: (717) 782-3801
email: Eugene.Olinger@fhwa.dot.gov

District of Columbia Division Office

phone: (202) 523-0173
email: Michael.Hicks@fhwa.dot.gov

Virginia Division Office

phone: (804) 281-5134
email:
Andy.Mergenmeier@fhwa.dot.gov

Maryland Division Office

phone: (410) 962-4342, Ext. 132

West Virginia Division Office

phone: (304) 347-5932
email: Jack.Justice@fhwa.dot.gov

Region Four

FHWA Regional Office

Atlanta, Georgia
phone: (404) 562-3685
email: Evan.Wisniewski@fhwa.dot.gov

Region 4 LTAP Coordinator

phone: (404) 562-3694
email: Bernie.Kuta@fhwa.dot.gov

Region Four Divisions

Alabama Division Office

phone: (205) 223-7371
email: Donald.Jones@fhwa.dot.gov

North Carolina Division Office

phone: (919) 856-4354
email: Joseph.Tate@fhwa.dot.gov

Region Four Divisions (cont'd)

Florida Division Office

phone: (904) 942-9591
email: Robert.Florence@fhwa.dot.gov

Mississippi Division Office

phone: (601) 965-4218
email: Norman.Munoz@fhwa.dot.gov

Georgia Division Office

phone: (404) 562-3641
email: Jason.Cosby@fhwa.dot.gov

South Carolina Division Office

phone: (803) 253-3886
email: David.Law@fhwa.dot.gov

Kentucky Division Office

phone: (502) 223-6727
email: Glenn.Jilek@fhwa.dot.gov

Tennessee Division Office

phone: (615) 736-7107
email: Richard.Duemler@fhwa.dot.gov

Region Five

FHWA Regional Office

Olympia Fields, Illinois
phone: (708) 283-3555
email: Mary.Stringfellow@fhwa.dot.gov

Region 5 LTAP Coordinator

phone: (708) 283-3555
email: Mary.Stringfellow@fhwa.dot.gov

Region Five Divisions

Illinois Division Office

phone: (217) 492-4637
email: Pal.Choudry@fhwa.dot.gov

Minnesota Division Office

phone: (612) 291-6110
email: Thomas.Peters@fhwa.dot.gov

Indiana Division Office

phone: (317) 226-7480
email: Donald.Johnson@fhwa.dot.gov

Ohio Division Office

phone: (614) 469-5877
email: Jack.Springer@fhwa.dot.gov

Michigan Division Office

phone: (517) 377-1880, ext 63
email: Ryan.Rizzo@fhwa.dot.gov

Wisconsin Division Office

phone: (608) 245-7500
email: dcmmccomb@fhwa.dot.gov

Region Six

FHWA Regional Office

Fort Worth, Texas
phone: 817-978-4377
fax: (817) 978-4144
email: John.Sweek@fhwa.dot.gov

Region 6 LTAP Coordinator

phone: (817) 978-4377
email: John.Sweek@fhwa.dot.gov

Region Six Divisions

Arkansas Division Office

phone: (501) 324-5625
email: George.Holt@fhwa.dot.gov

Oklahoma Division Office

phone: (405) 945-6166
email: Sam.Woods@fhwa.dot.gov

Louisiana Division Office

phone: (504) 389-0467
email: Frank.Grabski@fhwa.dot.gov

Texas Division Office

phone: (512) 916-5966
email: Peter.Chang@fhwa.dot.gov

New Mexico Division Office

phone: (505) 820-2023
email: David.Ruehmann@fhwa.dot.gov

Region Seven

FHWA Regional Office

Kansas City, Missouri
phone: (816) 276-2744
email: Roger.Port@fhwa.dot.gov
phone: (816) 276-2741
email: Bruce.Baldwin@fhwa.dot.gov

Region 7 LTAP Coordinator

phone: 816-276-2741
email: Roger.Port@fhwa.dot.gov

Region Seven Divisions

Iowa Division Office

phone: (515) 233-7321
email: Rebecca.Hiatt@fhwa.dot.gov

Kansas Division Office

phone: (913) 267-7285
email: Jeff.Smith@fhwa.dot.gov

Region Seven Divisions (cont'd)

Missouri Division Office

phone: (314) 636-7104

email: Steve.Saxton@fhwa.dot.gov

Nebraska Division Office

phone: (402) 437-5521

email: Frank.Doland@fhwa.dot.gov

Region Eight

FHWA Regional Office

Lakewood, Colorado

phone: (303) 969-5772 (ext 330)

email: William.Evans@fhwa.dot.gov

Region 8 LTAP Coordinator

phone: (303) 969-5772 (ext 330)

email: William.Evans@fhwa.dot.gov

Region Eight Divisions

Colorado Division Office

phone: (303) 969-6730 Ext. 385

email: Joseph.Duran@fhwa.dot.gov

South Dakota Division Office

phone: (605) 224-7326 Ext. 3039

email:

Kenneth.Eschmeyer@fhwa.dot.gov

Montana Division Office

phone: (406) 441-1233 Ext. 244

email: Robert.Seliskar@fhwa.dot.gov

Utah Division Office

phone: (801) 963-0182 Ext. 236

email: Martin.Knopp@fhwa.dot.gov

North Dakota Division Office

phone: (701) 250-4348

email: Steven.Busek@fhwa.dot.gov

Wyoming Division Office

phone: (307) 772-2004 Ext. 43

email: John.Berg@fhwa.dot.gov

Region Nine

FHWA Regional Office

San Francisco, California

phone: (415) 744-2628

email: Susan.Klekar@fhwa.dot.gov

Region 9 LTAP Coordinator

phone: (415) 744-2662

email:

Wayne.Kaneshiro@fhwa.dot.gov

Region Nine Divisions

Arizona Division Office

phone: (602) 379-3646
email:
kalqalamo@fhwa.dot.state.az.us

California Division Office

phone: (916) 498-5020
email: Robert.Tally@fhwa.dot.gov

Hawaii Division Office

phone: (808) 541-2530
email:
Richelle.Suzuki@fhwa.dot.gov

Nevada Division Office

phone: (702) 687-5332
email: Randy.Bellard@fhwa.dot.gov

Guam and American Samoa

[Hawaii Division Office]
phone: (808) 541-2530
email: Richelle.Suzuki@fhwa.dot.gov

Region Ten

FHWA Regional Office

Portland, Oregon
phone: (503) 326-2061
email: Bob.Raths@fhwa.dot.gov

Region 10 LTAP Coordinator

phone: (503) 326-2061
email: Bob.Raths@fhwa.dot.gov

Region Ten Divisions

Alaska Division Office

phone: (907) 586-7544
email: Drew.Sielbach@fhwa.dot.gov

Idaho Division Office

phone: (208) 334-9180 Ext. 115
email: Scott.Frey@fhwa.dot.gov

Oregon Division Office

phone: (503) 399-5749
email:
Roger.K.Harding@fhwa.dot.gov

Washington Division Office

phone: (360) 753-9556
email: Tim.Rogers@fhwa.dot.gov

