The Transportation Research Board (TRB) provides innovative, research-based solutions to improve how we move. TRB is part of the National Academies of Sciences, Engineering, and Medicine, an independent, non-profit institution that provides objective advice on scientific, engineering, and medical issues.

A resource to the nation and to the transportation community worldwide, TRB provides an extensive portfolio of services:
- Opportunities for information exchange on current transportation research and practice
- Management of cooperative research and other research programs
- Analyses of national transportation policy issues and guidance on federal and other research programs
- Publications and access to research information from around the world

All available Snap Searches can be accessed online here: [http://www.trb.org/InformationServices/Snap.aspx](http://www.trb.org/InformationServices/Snap.aspx)

**TRB Research**

TRID – The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- Click here to view search results on TRB published research on Research Activities within the past year.

**Subject Webpage**
- [Research Activities at TRB](http://www.trb.org/InformationServices/Snap.aspx)

**Specialty Report**
- [The Transportation Research Board, 1920-2020: Everyone Interested is Invited](http://www.trb.org/InformationServices/Snap.aspx)
- [Critical Issues in Transportation 2019](http://www.trb.org/InformationServices/Snap.aspx)
- [COVID-19 Addendum to Critical Issues in Transportation](http://www.trb.org/InformationServices/Snap.aspx)

**Recent Reports & Publications**
- [Airport Cooperative Research Program (ACRP)](http://www.trb.org/InformationServices/Snap.aspx)
  - [Web-Only Document 50](http://www.trb.org/InformationServices/Snap.aspx) - Research Roadmap on Safety Issues
  - [Web-Only Document 49](http://www.trb.org/InformationServices/Snap.aspx) - Research Roadmap on Airport Administration & Human Resource Issues
  - [Web-Only Document 45](http://www.trb.org/InformationServices/Snap.aspx) - Airport Environmental Research Roadmap Narrative Report
- [National Cooperative Highway Research Program (NCHRP)](http://www.trb.org/InformationServices/Snap.aspx)
  - [NCHRP 20-65/Task 75](http://www.trb.org/InformationServices/Snap.aspx) - Baseline Research on Allowable In-Kind and Local Match Sources
  - Departments of Transportation (DOTs) under NEPA
  - [NCHRP 20-44(21)](http://www.trb.org/InformationServices/Snap.aspx) - Synthesis of State Peer Exchanges and RPPM
  - [Legal Research Digest 83](http://www.trb.org/InformationServices/Snap.aspx) - Guidelines for Drafting Liability Neutral Transportation Engineering Documents and Communication Strategies
  - [Report 975](http://www.trb.org/InformationServices/Snap.aspx) - Transportation System Resilience: Research Roadmap and White Papers
  - [Report 936](http://www.trb.org/InformationServices/Snap.aspx) - A Guide to Ensure Access to the Results of Federally Funded Transportation Research
  - [Report 934](http://www.trb.org/InformationServices/Snap.aspx) - Traffic Forecasting Accuracy Assessment Research
  - [Report 932](http://www.trb.org/InformationServices/Snap.aspx) - A Research Roadmap for Transportation and Public Health Management
  - [Web-Only Document 282](http://www.trb.org/InformationServices/Snap.aspx) - Framework for Managing Data from Emerging Transportation Technologies to Support Decision-Making
- [Special Reports / Consensus Studies](http://www.trb.org/InformationServices/Snap.aspx)
  - [Report 334](http://www.trb.org/InformationServices/Snap.aspx) - Review of the Federal Railroad Administration’s Research and Development Program
- [Transportation Research Circulars](http://www.trb.org/InformationServices/Snap.aspx)
  - [E-Circular 271](http://www.trb.org/InformationServices/Snap.aspx) - Critical Issues in Aviation and the Environment 2021
  - [E-Circular 270](http://www.trb.org/InformationServices/Snap.aspx) - Opportunities for Research on Transportation and Equity
  - [E-Circular 267](http://www.trb.org/InformationServices/Snap.aspx) - Summary of Transportation Research Needs Related to COVID-19

Updated 06/16/2021
Current & Upcoming Projects

- **Current Projects**
  - [ACRP 11-02/Task 30](#) - Research Roadmap in the Area of Design and Construction of Airport Facilities and Infrastructure
  - [ACRP 11-04](#) - Graduate Research Award Program on Public-Sector Aviation Issues
  - [NCFRP 48](#) - Freight Research to Support MAP-21 Implementation
  - [NCHRP 08-36C](#) - Research for the AASHTO Standing Committee on Planning
  - [NCHRP 20-07](#) - Research for AASHTO Standing Committee on Highways
  - [NCHRP 20-07/Task 368](#) - Development of a Roadmap for Use of SHRP2 Safety Data to Enhance Existing Publications
  - [NCHRP 20-44](#) - Moving Research into Practice
  - [NCHRP 20-44(Task 28)](#) - Development of a Technology Transfer Plan for State Departments of Transportation Research Programs
  - [NCHRP 20-44(09)](#) - Quantitative and Qualitative Methods for Capturing the Impacts and Value of NCHRP Research
  - [NCHRP 20-59](#) - Surface Transportation Security and Resilience Research
  - [NCHRP 20-63B](#) - Performance Measurement Tool Box and Reporting System for Research Programs and Projects
  - [NCHRP 20-65](#) - Research for the AASHTO Standing Committee on Public Transportation
  - [NCHRP 20-10(2)(19)](#) - Update AASHTO's Connected Vehicle/Automated Vehicle Research Roadmap
  - [NCHRP 20-10(2)(19B)](#) - Updated Research Roadmap for NCHRP 20-102, Impacts of Connected Vehicles and Automated Vehicles on State and Local Transportation Agencies
  - [NCHRP 20-105B](#) - Development of Course Outlines for Ahead of the Curve Training Program: Mastering the Management of Transportation Research
  - [NCHRP 20-109](#) - Enhancement of the Transportation Research Thesaurus
  - [NCHRP 20-113F](#) - Topical White Papers for the TRB Forum on Automated Vehicles and Shared Mobility
  - [NCHRP 20-122](#) - Rural Transportation Issues: Research Roadmap
  - [NCHRP 20-123](#) - Support for AASHTO Committees and Councils
  - [NCHRP 20-123(01)](#) - Transportation Asset Management Strategic Planning and Research Roadmap Development
  - [NCHRP 20-123(02)](#) - Research Roadmap for the AASHTO Council on Active Transportation
  - [NCHRP 20-123(04)](#) - Development of a Risk Management Strategic Plan and a Research Roadmap
  - [NCHRP 20-123(10)](#) - AASHTO Committee on Bridges and Structures Strategic Plan, Operating Guidelines, and Research Roadmap Development
  - [NCHRP 20-123(11)](#) - High-Value Research Marketing and Communications for 2020
  - [NCHRP 25-25B](#) - Research for the AASHTO Standing Committee on the Environment
  - [TCRP D-07](#) - Joint Rail Transit Research with the Association of American Railroads/Transportation Technology Center, Inc.
  - [TCRP J-01](#) - Dissemination and Implementation of TCRP Research Findings
  - [TCRP J-11](#) - Quick-Response Research on Long-Term Strategic Issues
  - [TFPE 00](#) - Evaluations of FHWA Research & Technology Program Projects

- **Upcoming Projects**
  - [ACRP 11-11](#) - Facilitating Implementation of ACRP Products
  - [ACRP Synthesis 11-03/Topic S09-09](#) - Automated Pavement Condition Survey Practices at Airports
  - [NCHRP 07-32](#) - Future-Proofing Automatic Traffic Signal Performance Measurement Systems for Scalability, Transferability, and CAV Integration
  - [NCHRP 17-96](#) - Traffic Safety Culture Research Roadmap
  - [NCHRP 20-44(34)](#) - Successful Practices for State Transportation Research Office's Complying with 2 CFR 200 (NCHRP 20-111)
  - [NCHRP 20-65B](#) - Research for the AASHTO Standing Committee on Public Transportation
  - [NCHRP 20-113](#) - Research Roadmap -- Transformational Technologies (other than CV/AV)
  - [NCHRP 20-123(13)](#) - Transportation Planning Strategic Planning and Research Roadmap Development
  - [NCHRP 20-123(14)](#) - Scoping study for the development of a platform for AASHTO Committee Surveys
  - [NCHRP 20-126](#) - Support for Critical Issues in Transportation and Commitment to the Future IHS
  - [NCHRP 23-12](#) - Artificial Intelligence Opportunities for State and Local DOTs – A Research Roadmap
  - [NCHRP 23-14](#) - Research Roadmap for Knowledge Management

Reports from the [National Academies Press](#) on Research

- Reflecting Sunlight - Recommendations for Solar Geoengineering Research and Research Governance
- Science Diplomacy to Promote and Strengthen Basic Research and International Cooperation
- Army Medical Research and Development Infrastructure Planning
- Global Change Research Needs and Opportunities for 2022-2031
Planning the Future Space Weather Operations and Research Infrastructure
Enhancing Scientific Reproducibility in Biomedical Research Through Transparent Reporting
Measuring Alternative Work Arrangements for Research and Policy
Frontiers in Thermal Transport and Energy Conversion
2019-2020 Assessment of the Army Research Laboratory
Assessment of the In-House Laboratory Independent Research at the Army’s Research, Development, and Engineering Centers
Fostering the Culture of Convergence in Research
Evaluation of the Minerva Research Initiative

Committees & Panels

Sign-up to be a committee "Friend"

**TRB Standing Committees** – Search by transportation mode and committee topic
- A0020C – International Coordinating Council
- AIE35 – Research Innovation Implementation
- AIE45 – Knowledge Management
- AT060 – Trucking Industry Research

**Task Forces** - Search for *task force* under committee here

Policy Study
- B0024 – Research and Technology Coordinating Committee (FHWA)
- B0085 – Transit Research Analysis Committee (TRAC)
- B0137 – Evaluation of the Federal Railroad Administration Research and Development Program
- B0156 – Review of Federal Highway Administration Infrastructure R&D
- B0159 – Marine Transportation System Research and Technology Conference
- B0161 – Federal Highway Administration Infrastructure R&D – Expert Task Group on Pavement
- B0162 – Federal Highway Administration Infrastructure R&D – Expert Task Group on Bridges
- B0166 – Federal Railroad Administration R&D Program

CRP Panels
- Project Panels Related to Research

Councils
- A001C – Young Members Coordinating Council

Recent and Upcoming Events

Upcoming Conferences - Left hand menu “upcoming conferences by topic”
(Conferences cosponsored by TRB are denoted with an asterisk.)

**TRB Conference on Transportation Planning Applications**
*June 21, 2021*
*online*

**Bridging Transportation Researchers Online Conference***
*August 5, 2021*
*online*

**TRB Annual Meeting**
*January 9, 2022*
*Washington, DC*

**Webinars** – View upcoming webinars, suggest a webinar or add registration information

**Past Webinars**
- Research

**TRB’s Transportation Research Information Services (TRIS)**

TRIS includes the **TRB Library** and the **TRIS Databases** (listed below) which are available free on TRB’s website.
The TRB Library provides information services to TRB staff, sponsors, TRB Committee members and panels and researchers. Access to the TRB Library is a benefit to TRB sponsors and TRB committee members.

In cooperation with your State DOT Library or Information Service, the TRB Library provides:

- Reference and research assistance
- Literature searches
- Articles for TRB Committee work

The TRB Library provides training on effective and efficient use of the following TRIS resources:

- **Transportation Research International Documentation (TRID)** – trid.trb.org - The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- **Transportation Research Thesaurus (TRT)** – trt.trb.org - A tool to improve the indexing and retrieval of transportation information.
- **Research in Progress (RiP) Database** – rip.trb.org - Current or recently completed transportation research projects
- **Research Needs Statements (RNS)** – rns.trb.org - Research needs as identified by TRB Technical Activities standing committees
- **Publications Index (PubsIndex) Database** – pubsindex.trb.org - The papers, articles and reports published by the Transportation Research Board, Strategic Highway Research Programs or the Marine Board

Contact or Questions: TRBLibrary@nas.edu