



TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Research

TRB's involvement in research on Research from 2018-2019

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

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](#)

Specialty Report

- [Critical Issues in Transportation 2018](#)

Recent Reports & Publications

- [Airport Cooperative Research Program \(ACRP\)](#)
 - [Research Results Digest 27](#) - Legal Aspects of Airport Programs - An Update
- [National Cooperative Highway Research Program \(NCHRP\)](#)
 - [Research Results Digest 402](#) - Continuing Project to Synthesize Information on Highway Problems: 2018
 - [Research Topic Highlight](#) - Roadway Tunnels
- [Transit Cooperative Research Program \(TCRP\)](#)
 - [Letter Report](#) - Transit Research Analysis Committee - August 24, 2018
 - [Letter Report](#) - Transit Research Analysis Committee - February 27, 2018
 - [Truck Size and Weight Limits Research Plan Committee: First Report](#): Candidate Research Topics; Framework for Setting Priorities
- [Transportation Research Circulars](#)
 - [E-Circular 236](#) – National Academies–TRB Forum on Preparing for Automated Vehicles and Shared Mobility

Current & Upcoming Projects

- [Current Projects](#)
 - [ACRP 02-84](#) - High Resolution Spatiotemporal Population Distribution Data and Modeling for Aviation Noise Research Studies
 - [ACRP 11-02/Task 29](#) - Research Roadmap in the Area of Airport Operations and Maintenance
 - [ACRP 11-02/Task 30](#) - Research Roadmap in the Area of Design and Construction of Airport Facilities and Infrastructure
 - [ACRP 11-02/Task 32](#) - Airport Environmental Research Roadmap
 - [ACRP 11-02/Task 33](#) - Research Roadmap on Policy and Planning Issues
 - [ACRP 11-04](#) - Graduate Research Award Program on Public-Sector Aviation Issues
 - [NCFRP 48](#) - Freight Research to Support MAP-21 Implementation
 - [NCHRP 08-110](#) - Traffic Forecasting Accuracy Assessment Research
 - [NCHRP 08-36C](#) - Research for the AASHTO Standing Committee on Planning
 - [NCHRP 20-07](#) - Research for AASHTO Standing Committee on Highways

- [NCHRP 20-24B](#) - Research Supporting the NCHRP Project Panel on Administration of Highway and Transportation Agencies
- [NCHRP 20-44](#) - Moving Research into Practice
- [NCHRP 20-59](#) - Surface Transportation Security and Resilience Research
- [NCHRP 20-59\(51\)C](#) - Research Support for Implementing Security, Emergency Management, and Infrastructure Protection at State Transportation Agencies
- [NCHRP 20-59\(54\)](#) - Transportation System Resilience: Research Roadmap and White Papers
- [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 20-102\(19\)](#) - Update AASHTO's Connected Vehicle/ Automated Vehicle Research Roadmap
- [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 20-110](#) - A Guide to Ensure Access to the Publications and Data of Federally Funded Transportation-Related Research
- [NCHRP 20-111J](#) - Successful Practices for State Transportation Research Office's Compliance with 2 CFR 200
- [NCHRP 20-112](#) - A Research Roadmap for Transportation and Public Health
- [NCHRP 20-114](#) - Multimodal Freight Transportation Research Roadmap
- [NCHRP 20-122](#) - Rural Transportation Issues: Research Roadmap
- [NCHRP 25-25](#) - Research for the AASHTO Standing Committee on the Environment
- [NCHRP 25-25B](#) - Research for the AASHTO Standing Committee on the Environment
- [NCHRP 25-25/Task 103](#) - Research and Report on the Administration of Categorical Exclusions by State Departments of Transportation (DOTs) under NEPA
- [NCHRP Synthesis 20-05/Topic 49-07](#) - Managing Transportation Research Programs
- [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
- [Upcoming Projects](#)
 - [ACRP 11-02/Task 35](#) - Research Roadmap on Administration & Human Resource Issues
 - [ACRP 11-02/Task 36](#) - Research Roadmap on Safety Issues
 - [NCHRP 20-06/Topic 24-03](#) - Guidelines for Drafting Liability Neutral Transportation Engineering Documents
 - [NCHRP 20-44\(09\)](#) - Quantitative and Qualitative Methods for Capturing the Impacts and Value of NCHRP Research
 - [NCHRP 20-65/Task 75](#) - Baseline Research on Allowable In-Kind and Local Match Sources
 - [NCHRP 20-65B](#) - Research for the AASHTO Standing Committee on Public Transportation
 - [NCHRP 20-113](#) - Research Roadmap -- Transformational Technologies (other than CV/AV)

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

- [In-Time Aviation Safety Management - Challenges and Research for an Evolving Aviation System](#)
- [The Frontiers of Machine Learning - 2017 Raymond and Beverly Sackler U.S.-U.K. Scientific Forum](#)
- [Artificial Intelligence and Machine Learning to Accelerate Translational Research](#)
- [Measuring the 21st Century Science and Engineering Workforce Population](#)
- [Open Science by Design - Realizing a Vision for 21st Century Research](#)

Committees & Panels

[Sign-up to be a committee "Friend"](#)

[TRB Standing Committees](#) – Search by transportation mode and committee topic

- [A0010](#) – International Cooperation
- [AB000](#) – Policy and Organization Group
- [ABG00](#) – Research and Education
- [ABG10](#) – Conduct of Research
- [ABG30](#) – Technology Transfer
- [ABG40](#) – Library and Information Science for Transportation
- [ADB45](#) – Travel Forecasting Resources
- [AT060](#) – Trucking Industry Research

[Task Forces](#) - Search for *task force* under committee here

- [AB010T](#) – Knowledge Management

Policy Study

- [B0002](#) – TRB Information Services Committee
- [B0024](#) – Research and Technology Coordinating Committee (FHWA)
- [B0085](#) – Transit Research Analysis Committee (TRAC)
- [B0110](#) – Commercial Truck and Bus Safety Synthesis Program
- [B0137](#) – Evaluation of the Federal Railroad Administration Research and Development Program

CRP Panels

- [Project Panels Related to Research](#)

Councils

- [A0040T](#) – Young Member Council

Recent and Upcoming Events

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

[Lifesavers*](#)

March 31-April 2, 2019

Louisville, Kentucky

[TRANSOILCOLD2019: Transportation Soil Engineering in Cold Regions*](#)

May 20-23, 2019

St. Petersburg, Russia

[9th International Visualization in Transportation Symposium: Visualization in Action](#)

November, 5-6, 2019

Washington, DC

[First International Conference on 3D Printing and Transportation](#)

November 20-21, 2019

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:

TRID – The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation - trid.trb.org

Practice Ready Papers (PRP) Database - Papers with information that is ready for immediate implementation or requires minimal additional research or implementation effort - prp.trb.org

Publications Index (PubsIndex) Database – The papers, articles and reports published by the Transportation Research Board, Highway Research Board, Strategic Highway Research Programs or the Marine Board - pubsindex.trb.org

Research in Progress (RiP) Database – Current or recently completed transportation research projects - rip.trb.org

Research Needs Statements (RNS) – Research needs as identified by TRB Technical Activities standing committees - rns.trb.org

Contact the Library at TRBLibrary@nas.edu or 1 (202) 334-2989