



TRB Snap Search: Public Transportation

TRB's involvement in research on Public Transportation 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 Public Transportation within the past year.

Subject Webpages

- [Public Transportation Research at TRB](#)
- [Passenger Transportation Research at TRB](#)
- [Public Transportation Maintenance Snap Search](#)

Recent Reports & Publications

- [Airport Cooperative Research Program \(ACRP\)](#)
 - [Synthesis 91](#) - Microgrids and Their Application for Airports and Public Transit
 - [Synthesis 89](#) - Clean Vehicles, Fuels, and Practices for Airport Private Ground Transportation Providers
- [National Cooperative Highway Research Program \(NCHRP\)](#)
 - [Report 855](#) - An Expanded Functional Classification System for Highways and Streets
 - [Web-Only Document 239](#) - Impacts of Laws and Regulations on CV and AV Technology Introduction in Transit Operations
- [Policy Studies](#)
 - [Special Report 326](#) – Admissibility and Public Availability of Transit Safety Planning Records
- [Transit Cooperative Research Program \(TCRP\)](#)
 - [Letter Report](#) - Transit Research Analysis Committee - August 24, 2018
 - [Letter Report](#) - Transit Research Analysis Committee - February 27, 2018
 - [Legal Research Digest 53](#) - Legal Considerations in Relationships Between Transit Agencies and Ridesourcing Service Providers
 - [Legal Research Digest 52](#) - Legal Implications of Video Surveillance on Transit Systems
 - [Report 202](#) - Handbook for Examining the Effects of Non-Emergency Medical Transportation Brokerages on Transportation Coordination
 - [Report 201](#) - Understanding Changes in Demographics, Preferences, and Markets for Public Transportation
 - [Report 199](#) - Transit Technical Training, Volume 1: Guide to Applying Best Practices and Sharing Resources
 - [Report 199](#) - Transit Technical Training, Volume 2: Guide to Overcoming Barriers to Implementing Best and Innovative Training
 - [Report 198](#) - The Relationship Between Transit Asset Condition and Service Quality
 - [Report 197](#) - Tools for a Sustainable Transit Agency
 - [Report 196](#) - Private Transit: Existing Services and Emerging Directions
 - [Report 195](#) - Broadening Understanding of the Interplay Among Public Transit, Shared Mobility, and Personal Automobiles
 - [Report 194](#) - Knowledge Management Resource to Support Strategic Workforce Development for Transit Agencies
 - [Report 193](#) - Tools and Strategies for Eliminating Assaults Against Transit Operators, Volume 1: Research Overview

- [Report 193](#) - Tools and Strategies for Eliminating Assaults Against Transit Operators, Volume 2: User Guide
- [Synthesis 136](#) - Contracting Fixed-Route Bus Transit Service
- [Synthesis 135](#) - ADA Paratransit Service Models
- [Synthesis 134](#) - Customer-Focused Service Guarantees and Transparency Practices
- [Synthesis 133](#) - Administration of ADA Paratransit Eligibility Appeal Programs
- [Synthesis 132](#) - Public Transit and Bikeshearing
- [Synthesis 131](#) - College Student Transit Pass Programs
- [Synthesis 130](#) - Battery Electric Buses—State of the Practice
- [Transportation Research Circulars](#)
 - [E-Circular 228](#) - Rebuilding and Retrofitting the Transportation Infrastructure

Current & Upcoming Projects

- [Current Projects](#)
 - [NCHRP 03-131](#) - Guidance for Planning and Implementing Multimodal, Integrated Corridor Management
 - [NCHRP 19-14](#) - Right-Sizing Transportation Investments--Methods for Planning and Programming
 - [NCHRP 20-65/Task 73](#) - Best Practices and Marketing to Increase Rural Transit Ridership and Investment
 - [NCHRP 20-65/Task 76](#) - Opportunities for State DOTs (and Others) to Encourage Shared Use Mobility Practices in Rural Areas
 - [NCHRP 20-65/Task 77](#) - Lessons Learned and Impacts to Date of State DOT Implementation of New Federal Transit Asset Management and Public Transportation Agency Safety Requirements
 - [NCHRP 20-102\(11\)](#) - Mobility-on-Demand and Automated Driving Systems: A Framework for Public-Sector Assessment
 - [NCHRP 20-112](#) - A Research Roadmap for Transportation and Public Health
 - [TCRP C-23](#) - Assessing and Mitigating Electrical Fires on Transit Vehicles
 - [TCRP F-26](#) - Improving the Health and Safety of Transit Workers with Corresponding Impacts on the Bottom Line
 - [TCRP G-17](#) - Assessing Lifecycle and Human Costs of Bus Operator Workstation Design and Components
 - [TCRP H-51](#) - Understanding Changes in Demographics, Preferences, and Markets for Public Transportation
 - [TCRP H-54](#) - Guide to Equity Analysis in Regional Transportation Planning Processes
 - [TCRP J-11/Task 26](#) - Collaborations and Partnerships between Public Transportation and Transportation Network Companies (TNCs)
 - [TCRP J-11/Task 29](#) - Output-Oriented Strategic Communications for Transit Agencies
 - [Transit IDEA J-04/IDEA 85](#) - Location Aware Networks Optimizing Use of Transit
 - [TCRP Synthesis J-07/Topic SA-43](#) - Transit Service Delivery Evaluation Standards
 - [TCRP Synthesis J-07/Topic SA-44](#) - Comprehensive Bus Network Redesign
 - [TCRP Synthesis J-07/Topic SB-30](#) - Current Practices in Providing Demand-Response Transit
 - [TCRP Synthesis J-07/Topic SB-31](#) - Implementing the US DOT Reasonable Accommodation Rule
 - [TCRP Synthesis J-07/Topic SD-05](#) - Third Rail Insulator Failures- Current State of the Practice
 - [TCRP Synthesis J-07/Topic SF-20](#) - Managing the Transit Scheduling Workforce
 - [TCRP Synthesis J-07/Topic SH-18](#) - On-Board Survey Methods and Technologies
- [Upcoming Projects](#)
 - [ACRP 11-01/Topic 10-04](#) - Updated Survey of Laws and Regulations Applicable to Airport Commercial Ground Transportation
 - [ACRP Synthesis 11-03/Topic S01-22](#) - Last Mile in General Aviation - Challenges with Courtesy Cars and other forms of Ground Transportation
 - [NCHRP 20-65/Task 82](#) - Issues Associated with Providing Customized, Client-Based Transportation Services
 - [NCHRP 20-65/Task 81](#) - Best Practices in Rural Service Assessment
 - [NCHRP 20-65/Task 80](#) - Capacity Building Options for DOT Transit Staff
 - [NCHRP 20-65/Task 79](#) - 5310 Sub-Grantee Consolidation
 - [NCHRP 20-65/Task 78](#) - Impact of Decline in Volunteerism on Rural Transit Systems
 - [NCHRP 20-65/Task 75](#) - Baseline Research on Allowable In-Kind and Local Match Sources
 - [TCRP A-43](#) - Recent Decline in Public Transportation Ridership: Analysis, Causes, Responses
 - [TCRP C-24](#) - Transit Traction Power Cables: Replacement Guidelines
 - [TCRP F-27](#) - Characteristics and Elements of Non-Punitive Employee Safety Reporting Systems for Public Transportation
 - [TCRP H-56](#) - Redesigning Public Transportation Networks for a New Mobility Future
 - [TCRP J-05/Topic 18-04](#) - Joint Development Agreements Using FTA Funds or FTA-Funded Assets
 - [TCRP J-05/Topic 18-02](#) - Codes of Conduct on Transit Vehicles and Property: Legal Issues
 - [TCRP J-11/Task 33](#) - Guidebook for Deploying Zero Emissions Transit Buses
 - [TCRP J-11/Task 31](#) - Guidance for Trading, Sharing, and Selling Public Transit Data – Now and in the Future

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

- [Achieving Rural Health Equity and Well-Being](#)
- [Community-Based Health Literacy Interventions](#)
- [People Living with Disabilities - Health Equity, Health Disparities, and Health Literacy: Proceedings of a Workshop](#)

Committees & Panels

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

TRB Standing Committees – Search by transportation mode and committee topic

- [ABE30](#) – Transportation Issues in Major Cities
- [ABE60](#) – Accessible Transportation and Mobility
- [AL020](#) – Transit and Intermodal Transportation Law
- [ANB70](#) – Truck and Bus Safety
- [AP000](#) – Public Transportation Group
- [AP010](#) – Transit Management and Performance
- [AP015](#) – Transit Capacity and Quality of Service
- [AP020](#) – Emerging and Innovative Public Transport and Technologies
- [AP025](#) – Public Transportation Planning and Development
- [AP030](#) – Public Transportation Marketing and Fare Policy
- [AP040](#) – Automated Transit Systems
- [AP045](#) – Passenger Intermodal Facilities
- [AP050](#) – Bus Transit Systems
- [AP055](#) – Rural Public and Intercity Bus Transportation
- [AP060](#) – Paratransit
- [AP065](#) – Rail Transit Systems
- [AP070](#) – Commuter Rail Transportation
- [AP075](#) – Light Rail Transit
- [AP085](#) – Ferry Transportation
- [AR055](#) – Rail Transit Infrastructure

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

Policy Study

- [B0085](#) – Transit Research Analysis Committee (TRAC)

CRP Panels

- [Project Panels Related to Public Transportation](#)
- [Project Panels Related to Passenger Transportation](#)

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.)

[14th National Light Rail and Streetcar Conference](#)

April 7-9, 2019

Jersey City, New Jersey

[International Conference on Demand Responsive and Innovative Transportation Services](#)

April 15-17, 2019

Baltimore, Maryland

[Webinars](#) – View upcoming webinars, suggest a webinar or add registration information

[Past Webinars](#)

- [Public Transportation](#)
- [Passenger Transportation](#)

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