

TRB TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Shared Mobility

TRB's involvement in research on Shared Mobility from 2021-2023

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>

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 Shared Mobility within the past two years.

Specialty Report

- [Critical Issues in Transportation for 2024 and Beyond](#)
- [Critical Issues in Transportation 2019](#)
- [COVID-19 Addendum to Critical Issues in Transportation](#)
- [Racial Equity Addendum to Critical Issues in Transportation](#)

Recent Reports & Publications

- [Special Reports/Consensus Studies](#)
 - [Report 337](#) - The Role of Transit, Shared Modes, and Public Policy in the New Mobility Landscape
- [Behavioral Traffic Safety Cooperative Research Program](#)
 - [Research Report 6](#) - Identifying and Prioritizing Behavioral Interventions to Improve Child Passenger Safety in For-Hire Vehicles
- [National Cooperative Highway Research Program](#)
 - [Synthesis 597](#) - Micromobility Policies, Permits, and Practices
- [Transit Cooperative Research Program \(TCRP\)](#)
 - [IDEA Report 98](#) - Safety Assessment of the Interaction Between the Autonomous Shuttle Bus and Vulnerable Road Users
 - [Report 231](#) - Recent Decline in Public Transportation Ridership: Analysis, Causes, and Responses
 - [Report 230](#) - Transit and Micromobility
 - [Report 239](#) - Provision of Alternative Services by Transit Agencies: The Intersection of Regulation and Program
 - [Synthesis 165](#) - Customer Education and Awareness of On-Demand Mobility
 - [Synthesis 161](#) - ADA Paratransit and Other Demand-Responsive Transportation Services in Small to Midsized Transit Agencies
 - [Web-Only Document 74](#) - Recent Decline in Public Transportation Ridership: Hypotheses, Methodologies, and Detailed City-by-City Results
- [Transportation Research E-Circulars](#)
 - [E-Circular 284](#) - Toward a National Regulatory Framework for Automated Vehicles: Challenges and Opportunities
 - [E-Circular 261](#) - Forum on Preparing for Automated Vehicles and Shared Mobility: Mini-Workshop on the Economic Implications of Automated Vehicles and Shared Mobility

The National Academies of
SCIENCES • ENGINEERING • MEDICINE



TRANSPORTATION RESEARCH BOARD

Current & Upcoming Projects

- [Current Projects](#)
 - [ACRP 03-67](#) - Guidelines for Accommodating Peer-to-Peer Car Sharing at Airports
 - [ACRP 07-17](#) - Update to ACRP Report 40: Airport Roadway Analysis and Curbside Congestion Management Strategies
 - [NCHRP 08-130](#) - Best Practices in Coordination of Public Transit and Ride Sharing
 - [NCHRP 19-23](#) - Revenue-Related Strategies for New Mobility Options
 - [NCHRP 20-102\(29\)](#) - Incorporating New Mobility Options into Travel Demand Forecasting and Modeling
 - [NCHRP 20-102\(34\)](#) - Toolbox for Navigating the Land-Use Impacts of the Automated Vehicle Ecosystem
 - [TCRP D-21](#) - Planning for the Future of Intermodal Passenger Facilities: Guide and Decision-Making Framework
- [Upcoming Projects](#)
 - [ACRP 11-08\(20-02\)](#) - ACRP Insight Event--On-Demand Aviation Services for Passengers and Goods
 - [NCHRP 08-156](#) - Planning for Innovative and Emerging Mobility Futures at Intermodal Passenger Facilities
 - [NCHRP 20-102\(24\)](#) - Infrastructure Modifications to Improve the Operational Conditions of Automated Vehicles
 - [TCRP B-53](#) - Addressing Travel Needs of Women on Public Transportation
 - [TCRP Synthesis I-07/Topic SB-41](#) - Microtransit Solutions in Rural Communities: On-Demand Alternatives to Dial-A-Ride Services and Unproductive Coverage Routes
 - [TCRP Synthesis I-07/Topic SB-42](#) - Operational and Service Factors When Integrating/Consolidating ADA Paratransit and Microtransit
 - [Transit IDEA I-07/IDEA 103](#) - Real-Time Trip Support for Multimodal Travelers

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

- [Research and Data Priorities for Improving Economic and Social Mobility](#)
- [Assessment of Technologies for Improving Light-Duty Vehicle Fuel Economy—2025-2035](#)

Committees & Panels

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

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

- [AEP60](#) - Transportation Demand Management
- [AME10](#) - Equity in Transportation
- [AME50](#) - Accessible Transportation and Mobility
- [AP020](#) - Innovative Public Transportation Services and Technologies
- [AP055](#) - Rural, Intercity Bus, and Specialized Transportation

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

Panels

- [D2010224](#) - Infrastructure Enablers for Connected and Automated Vehicles and Shared Mobility--Near-Term and Mid-Term
- [D2010229](#) - Incorporating New Mobility Options into Transportation Demand Modeling
- [DB021](#) - Assessing and Mitigating Racial Disparities in the Enforcement of Pedestrian, Bicycle, and Micromobility Traffic-Related Laws
- [D08130](#) - Best Practices in Coordination of Public Transit and Ride Sharing
- [DA0135](#) - Transportation Network Companies (TNCs): Impacts to Airport Revenues and Operations
- [E0005A](#) - Preparing for Automated Vehicles and Shared Mobility
- [STSB35](#) - Customer Education and Awareness of On-Demand Mobility
- [TB47](#) - Mobility Inclusion for Un(der)served Population with the Emerging Technologies

Councils

- [A001C](#) – Young Members Coordinating Council

Recent and Upcoming Events

[Upcoming TRB Conferences](#) – Use left hand menu to filter events

The National Academies of
SCIENCES • ENGINEERING • MEDICINE



TRANSPORTATION RESEARCH BOARD

[Upcoming Events](#) – In the Upcoming Events tab under Types, choose what event you are interested in, search titles by keyword

[**Forum on Preparing for Automated Vehicles and Shared Mobility Services**](#)

November 28, 2023

Washington, D.C.

[Past Events](#) - In the Past Events tab under Types, choose what event you are interested in, search titles by keyword

[**TRB International Conference on Low Volume Roads**](#)

July 23-26, 2023

Cedar Rapids, IA

[**Innovations in Travel Analysis and Planning Conference**](#)

June 4-6, 2023

Indianapolis, IN

[**International Conference on Road Weather and Winter Maintenance**](#)

May 9-10, 2023

Washington, D.C.

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
- **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