



TRB Snap Search: Demand Responsive & Innovative Transportation Services

TRB's involvement in research on Demand Responsive & Innovative Transportation Services from 2017-2019

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

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 Demand Responsive & Innovative Transportation Services within the past three years.

Subject Webpages

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

Recent Reports & Publications

- [Airport Cooperative Research Program \(ACRP\)](#)
 - [Synthesis 89](#) - Clean Vehicles, Fuels, and Practices for Airport Private Ground Transportation Providers
- [Consensus and Advisory Studies](#)
 - [Committee Letter](#) - Transit Research Analysis Committee Letter Report: August 24, 2018
 - [Committee Letter](#) - Transit Research Analysis Committee Letter Report: February 27, 2018
 - [Committee Letter](#) - Transit Research Analysis Committee Letter Report: June 5, 2017
- [National Cooperative Highway Research Program \(NCHRP\)](#)
 - [Project 20-65 Task 73](#) – Best Practices and Marketing to Increase Rural Transit Ridership and Investment
 - [Report 861](#) - Best Practices in Rural Regional Mobility
 - [Web-Only Document 239](#) - Impacts of Laws and Regulations on CV and AV Technology Introduction in Transit Operations
- [Transit Cooperative Research Program \(TCRP\)](#)
 - [Legal Research Digest 53](#) - Legal Considerations in Relationships Between Transit Agencies and Ridesourcing Service Providers
 - [Research Results Digest 113](#) - Synthesis of Information Related to Transit Practices: 2017
 - [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 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 191](#) - Public Transportation Guidebook for Small- and Medium-Sized Public-Private Partnerships (P3s)
 - [Synthesis 135](#) - ADA Paratransit Service Models

- [Synthesis 133](#) - Administration of ADA Paratransit Eligibility Appeal Programs
- [Synthesis 132](#) - Public Transit and Bikesharing
- [Synthesis 131](#) - College Student Transit Pass Programs
- [Synthesis 130](#) - Battery Electric Buses—State of the Practice
- [Synthesis 126](#) - Successful Practices and Training Initiatives to Reduce Accidents and Incidents at Transit Agencies
- [Web-Only Document 69](#) - Decision-Making Toolbox to Plan and Manage Park-and-Ride Facilities for Public Transportation: Research Report and Transit Agency Case Studies
- [Transportation Research Circulars](#)
 - [E-Circular 219](#) - The U.S. Department of Transportation’s Smart City Challenge and the Federal Transit Administration’s Mobility on Demand Sandbox: Advancing Multimodal Mobility and Best Practices Workshop
- [Transportation Research Record](#)
 - [Record 2652](#) - Public Transportation: Volume 6: Marketing, Fare Policy, and Transformative Data Trends
 - [Record 2650](#) - Public Transportation, Volume 4: Paratransit, Accessibility, Mobility, and the Sharing Economy
 - [Record 2648](#) - Public Transportation, Volume 2: Passenger Rail and Terminals
 - [Record 2647](#) - Public Transportation, Volume 1: Urban and Rural Bus Services
 - [Record 2634](#) - Developing Countries
 - [Record 2622](#) - Traffic Flow Theory and Characteristics: Volume 1

Current & Upcoming Projects

- [Current Projects](#)
 - [ACRP Synthesis 11-03/Topic S07-02](#) - Strategies for Airport Passenger Access and Mobility
 - [Consensus & Advisory Study](#) - The Role of Transit and Mobility Management in an Era of New and Expanding Shared Mobility Options
 - [NCHRP 03-131](#) - Guidance for Planning and Implementing Multimodal, Integrated Corridor Management
 - [NCHRP 20-112](#) - A Research Roadmap for Transportation and Public Health
 - [NCHRP 20-102\(11\)](#) - Mobility-on-Demand and Automated Driving Systems: A Framework for Public-Sector Assessment
 - [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 20-65/Task 76](#) - Opportunities for State DOTs (and Others) to Encourage Shared Use Mobility Practices in Rural Areas
 - [TCRP F-25](#) - Improving the Safety, Health, and Productivity of Transit Operators Through Adequate Restroom Access
 - [TCRP J-11/Task 29](#) - Strategic Communications to Improve Support for Transit-Priority Projects
 - [TCRP Synthesis J-07/Topic SA-49](#) - Multi-Modal Fare Payment Integration
 - [TCRP Synthesis J-07/Topic SA-48](#) - Transit Security Preparedness – Current Practices
 - [TCRP Synthesis J-07/Topic SA-47](#) - Transit Signal Priority – Current State of the Practice
 - [TCRP Synthesis J-07/Topic SA-45](#) - Current Practices In The Use of Onboard Technologies to Prevent Transit Bus Incidents and Accidents
 - [TCRP Synthesis J-07/Topic SA-44](#) - Comprehensive Bus Network Redesign
 - [TCRP Synthesis J-07/Topic SA-43](#) - Transit Service Delivery Evaluation Standards
 - [TCRP Synthesis J-07/Topic SB-32](#) - Use of Agency Trip Agreements in ADA Paratransit Service Delivery
 - [TCRP Synthesis J-07/Topic SB-31](#) - Implementing the US DOT Reasonable Modification Rule
 - [TCRP Synthesis J-07/Topic SB-30](#) - Microtransit: Evolving Approaches to Providing General Public Demand-Response Transit
 - [TCRP Synthesis J-07/Topic SD-05](#) - Third Rail Insulator Failures- Current State of the Practice
 - [TCRP Synthesis J-07/Topic SF-21](#) - Attracting, Retaining and Advancing Women in Transit
 - [TCRP Synthesis J-07/Topic SF-20](#) - Managing the Transit Scheduling Workforce
 - [TCRP Synthesis J-07/Topic SH-18](#) - Public Transit Rider Origin-Destination Survey Methods and Technologies
 - [Transit IDEA J-04/IDEA 85](#) - Location Aware Networks Optimizing Use of Transit
- [Upcoming Projects](#)
 - [ACRP 01-43](#) - Update ACRP Report 26: Guidebook for Conducting Airport User Surveys
 - [ACRP 01-40](#) - Evaluating the Traveler's Perspective to Improve the Airport Customer Experience
 - [ACRP Synthesis 11-03/Topic S01-22](#) - Last Mile in General Aviation - Challenges with Courtesy Cars and other forms of Ground Transportation
 - [NCHRP 20-102\(23\)](#) - Potential Impacts of Highly Automated Vehicles and Shared Mobility on Traveler Behavior
 - [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 78](#) - Impact of Decline in Volunteerism on Rural Transit Systems
- [TCRP A-45](#) - Analysis of Fare Evasion Implications and Enforcement Approaches
- [TCRP A-43](#) - Recent Decline in Public Transportation Ridership: Analysis, Causes, Responses
- [TCRP B-47](#) - Mobility Inclusion for Un(der)served Population with the Emerging Technologies
- [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-58](#) - Transit Prioritization Scoring Methodology in Metropolitan Planning Organization Programming
- [TCRP H-56](#) - Redesigning Public Transportation Networks for a New Mobility Future
- [TCRP J-11/Task 37](#) - Transit and Micro-Mobility (Bikeshare, Scooter-share, etc.)
- [TCRP Synthesis J-07/Topic SB-31](#) - Implementing the US DOT Reasonable Modification Rule

Reports from the [National Academies Press](#) on Demand Responsive & Innovative Transportation Services

- [Adapting to the 21st Century Innovation Environment - Proceedings of a Workshop-in Brief](#)
- [Global Health Transitions and Sustainable Solutions - The Role of Partnerships: Proceedings of a Workshop](#)
- [Review of the Research Program of the U.S. DRIVE Partnership](#)

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.)

[2019 Tolling Technology & Managed Lanes Business Summit*](#)

March 31-April 2, 2019

Orlando, Florida

[2019 Joint Rail Conference*](#)

April 9-12, 2019

Snowbird, Utah

[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

[Research Day of the ITF Annual Summit*](#)

May 21, 2019

Leipzig, Germany

[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

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