

TRB TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Accessibility

TRB's involvement in research on Accessibility from 2021-2024

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 Accessibility 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

- [Airport Cooperative Research Program \(ACRP\)](#)
 - [Report 241](#) - Toward a Touchless Airport Journey
 - [Report 239](#) - Assessing Airport Programs for Travelers with Disabilities and Older Adults
 - [Report 217](#) - Guidance for Diversity in Airport Business Contracting and Workforce Programs
 - [Synthesis 130](#) - Airport Centric Advanced Air Mobility Market Study
 - [WebResource 14](#) - Tools to Assess Airport Programs for Travelers with Disabilities and Older Adults
- [Behavioral Traffic Safety Cooperative Research Program \(BTSCRCP\)](#)
 - [Report 8](#) - Highway Safety Behavioral Strategies for Rural Areas
- [National Cooperative Highway Research Program \(NCHRP\)](#)
 - [Report 1113](#) - New Mobility Options in Travel Demand Forecasting and Modeling: A Guide
 - [Report 1000](#) - Accessibility Measures in Practice: A Guide for Transportation Agencies
 - [Report 988](#) - Rural Transportation Issues: Research Roadmap
 - [Report 969](#) - Traffic Signal Control Strategies for Pedestrians and Bicyclists
 - [NCHRP Synthesis 20-05/Topic 53-01](#) - Practices to Promote Equity in Transportation Funding
 - [Synthesis 597](#) - Micromobility Policies, Permits, and Practices
 - [Web-Only Doc 330](#) - Accessibility Measures in Practice
- [Special Reports / Consensus Studies](#)
 - [Report 341](#) - Technical Feasibility of a Wheelchair Securement Concept for Airline Travel: A Preliminary Assessment
- [Transit Cooperative Research Program \(TCRP\)](#)
 - [IDEA Report 100](#) - TrainMate Robotic System: Making Public Transportation, Public!
 - [IDEA Report 91](#) - Comprehensive Wayfinding for All
 - [Report 248](#) - Tactile Wayfinding in Transportation Settings for Travelers Who Are Blind or Visually Impaired
 - [Report 244](#) - Transformational Technologies and Mobility Inclusion Playbook

- [Report 243](#) - Transportation for People with Disabilities and Older Adults During COVID-19: Lessons for Emergency Response
- [Report 241](#) - Inclusive Virtual Public Involvement for Public Transit
- [Report 239](#) - Provision of Alternative Services by Transit Agencies: The Intersection of Regulation and Program
- [Research Results Digest 115](#) - Use of Agency Trip Agreements in ADA Paratransit Service Delivery
- [Synthesis 174](#) - Paratransit Fleet Configurations
- [Synthesis 169](#) - Pedestrian and Bicycle Safety in Bus Rapid Transit and High-Priority Bus Corridors
- [Synthesis 168](#) - Continuous Dynamic Optimization: Impacts on ADA Paratransit Service
- [Synthesis 167](#) - Partnerships for Equitable Pandemic Response and Recovery
- [Synthesis 165](#) - Customer Education and Awareness of On-Demand Mobility
- [Synthesis 160](#) - Fare Capping: Balancing Revenue and Equity Impacts
- [Synthesis 152](#) - Transit Agency Relationships and Initiatives to Improve Bus Stops and Pedestrian Access
- [Transportation Research Circulars](#)
 - [E-Circular 281](#) - Advancing Transportation Equity: Conference Summary and Action Brief
 - [E-Circular 270](#) - Opportunities for Research on Transportation and Equity

Pending Publication

- [ACRP 02-97](#) - Update to the Guidelines, Tools, and Resources Related to ACRP Reports 11, 147, and 160
- [ACRP 02-99](#) - Incorporating Environmental Justice and Equity Principles and Data into Airport Decision-Making
- [NCHRP 20-65/Task 78](#) - Impact of Decline in Volunteerism on Rural Transit Systems
- [NCHRP 20-123\(12\)](#) - System Mobility and Emerging Technologies (SMET): Strategic Planning Session and Research Roadmap Development

Current & Upcoming Projects

- [Current Projects](#)
 - [ACRP 06-09](#) - Equitable Workforce Outcomes: A Study of Women and Minority Representation at Airports
 - [ACRP Synthesis 11-03/Topic S07-04](#) - Airport Property Used for Parks and Recreational Use
 - [BTSCR BTS-21](#) - Assessing and Mitigating Racial Disparities in the Enforcement of Pedestrian, Bicycle, and Micromobility Traffic-Related Laws
 - [NCHRP 08-130](#) - Best Practices in Coordination of Public Transit and Ride Sharing
 - [NCHRP 08-142](#) - Virtual Public Involvement: A Manual for Effective, Equitable, and Efficient Practices for Transportation Agencies
 - [NCHRP 08-147 / TCRP B-49](#) - Improving Public Transportation in Rural Areas and Tribal Communities
 - [NCHRP 08-149](#) - Estimating Benefits of Closing Gaps in Active Transportation Networks
 - [NCHRP 08-152](#) - Strategies for Improving Diversity, Equity, and Inclusion in the Transportation Planning Profession
 - [NCHRP 08-155](#) - Handbook for Addressing Racial Disparities in the Project Delivery Process
 - [NCHRP 08-159](#) - How to Assess and Address Equity of Access to Essential Goods and Services
 - [NCHRP 08-160](#) - Guide to Identify and Mitigate the Negative Effects of Gentrification Caused by Transportation Investment
 - [NCHRP 08-161](#) - Cultivating Accountability Through Meaningful Public Engagement
 - [NCHRP 08-162](#) - Guidance for Implementing Equitable Transportation Decision-Making
 - [NCHRP 20-06/Topic 26-01](#) - Effects of Indian Treaties on Development and Operation of Transportation Facilities
 - [NCHRP 20-24\(141\)](#) - Advancing the Art and Science of Decision-Making
 - [NCHRP 20-102\(24\)](#) - Infrastructure Modifications to Improve the Operational Conditions of Automated Vehicles
 - [NCHRP 20-123\(19\)](#) - A Research Roadmap for Institutionalizing Transportation Equity
 - [NCHRP 23-13\(06\)](#) - Assessing the Equity and Workforce Mobility Implications of the Expansion of E-Commerce and Direct-to-Consumer Delivery Services
 - [TCRP B-47](#) - Impact of Transformational Technologies on Underserved Populations
 - [TCRP B-49](#) - Improving Public Transportation in Rural Areas and Tribal Communities
 - [TCRP B-50](#) - Accessible Public Bus and Rail Passenger Information for Riders with Vision Disabilities
 - [TCRP B-53](#) - Addressing Travel Needs of Women on Public Transportation
 - [TCRP B-54](#) - Paving the Way for Inclusion: Addressing Gaps in Measuring Disability within Transportation Data Systems
 - [TCRP D-21](#) - Planning for the Future of Intermodal Passenger Facilities: Guide and Decision-Making Framework
 - [TCRP H-59](#) - Racial Equity, Black America and Public Transportation
 - [TCRP H-60](#) - Lessons Learned from Covid-19: Strategies to Enhance Racial and Social Equity Through Public Transportation As A Community Lifeline
 - [TCRP H-62](#) - Innovations for Equitable Rural Transit Economic Benefit Analyses

- [TCRP Synthesis J-07/Topic SB-37](#) - Transit Agency Goals and Non-Traditional Performance Indicators Focused on Equity
- [TCRP Synthesis J-07/Topic SB-40](#) - Low-Income Transit Discount Provision at Public Transit Agencies in the United States
- [TCRP Synthesis J-07/Topic SB-41](#) - Microtransit Solutions in Rural Communities: On-Demand Alternatives to Dial-A-Ride Services and Unproductive Coverage Routes
- [TCRP J-07/Topic SB-42](#) - Operational and Service Factors When Integrating/Consolidating ADA Paratransit and On-Demand Services
- [TCRP J-11/Task 44](#) - Improving Access to Public Transportation Services and Facilities with Transit-Oriented Complete Streets
- [TCRP J-11/Task 47](#) - Affordable Housing and Transit
- [TCRP Synthesis J-07/Topic SB-37](#) - Transit Agency Goals and Non-Traditional Performance Indicators Focused on Equity
- [Upcoming Projects](#)
 - [ACRP 07-22](#) - Improving Accessibility and Airport Experience for Neurodivergent Individuals and Individuals with Dementia-Related Conditions
 - [ACRP 07-23](#) - Safety, Empowerment, and Dignity: Improving the Airport Journey of Customers Using Wheelchairs
 - [ACRP 11-04B](#) - ACRP Academic Engagement Programs
 - [ACRP Synthesis 11-03/Topic S01-30](#) - Beyond ADA: Airport Initiatives to Improve Accessibility through Programs, Facility Enhancements & Amenities
 - [NCHRP 03-153](#) - Audible Indications for Accessible Pedestrian Signals
 - [NCHRP 07-35](#) - Improving Crash Data for Active Transportation Users
 - [NCHRP 08-150](#) - Tools to Integrate Equity into Active Transportation and Safety Investments
 - [NCHRP 08-156](#) - Planning for Innovative and Emerging Mobility Futures at Intermodal Passenger Facilities
 - [NCHRP 08-158](#) - A Compendium for Communicating the Value of Freight and Community Interactions
 - [NCHRP 08-163](#) - Defining Appropriate Design and Accommodation Thresholds for Active Transportation in a Context-Driven Approach
 - [NCHRP 08-166](#) - Racial and Socioeconomic Inequities in Active Transportation Safety
 - [NCHRP 08-169](#) - Valuing Diversity, Equity, and Inclusion in Transportation Asset Management
 - [NCHRP 08-178](#) - Identifying and Evaluating Divided, Overburdened, and Underrepresented Communities
 - [NCHRP 08-181](#) - Impacts of Climate Change and Extreme Weather on the Mobility of Socially Vulnerable Populations
 - [NCHRP 08-191](#) - Advancing Safe Connections for the Tribal and Rural Communities to the Intercity Bus Network
 - [NCHRP 08-193](#) - Factors Affecting Implementation of Equitable Alternate Pedestrian Access Routes in the Public Right-of-Way
 - [NCHRP 20-44\(52\)](#) - Implementing a Guide for Urban and Suburban Roadway Cross-Section Reallocation
 - [NCHRP 23-34](#) - Performance Measures for Community-Centered Transportation Outcomes: A Guide
 - [TCRP B-51](#) - Floating Transit Stops and Passengers with Vision Disabilities

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

- [Enhancing Public Access to the Results of Research Supported by the Department of Health and Human Services](#)
- [Disrupting Ableism and Advancing STEM: Promoting the Success of People with Disabilities in the STEM Workforce](#)
- [Spatial Justice as a Driver of Health in the Context of Societal Emergencies](#)
- [The Use of Telehealth for Disability Evaluations in Medicine and Allied Health](#)
- [Advancing Diversity, Equity, Inclusion, and Accessibility in the Leadership of Competed Space Missions](#)
- [Harnessing the Value of Co-Creating and Stewarding Places for Health, Equity, and Well-Being](#)

Committees & Panels

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

TRB Standing Committees – Select *Standing Committee* and search by transportation mode and committee topic

- [ACH10](#) - Pedestrians
- [AEP15](#) - Transportation Planning Analysis and Application
- [AEP20](#) - Transportation Needs of National Parks and Public Lands
- [AEP60](#) - Standing Committee on Transportation Demand Management
- [AIE60](#) - Contracting Equity

- [AME10](#) - Equity in Transportation
- [AME20](#) - Women and Gender in Transportation
- [AME30](#) - Native American Transportation Issues
- [AME40](#) - Transportation in the Developing Countries
- [AME50](#) - Accessible Transportation and Mobility
- [AME80](#) - Standing Committee on Community Resources and Impacts
- [AMR20](#) - Disaster Response, Emergency Evacuations, and Business Continuity
- [AP015](#) - Transit Capacity and Quality of Service
- [AP020](#) - Innovative Public Transportation Services and Technologies
- [AP025](#) - Public Transportation Planning and Development
- [AP030](#) - Public Transportation Marketing and Fare Policy
- [AP045](#) - Passenger Intermodal Facilities
- [AP055](#) - Rural, Intercity Bus, and Specialized Transportation
- [AR010](#) - Passenger Rail Transportation

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

Project Panels – Select *CRP Panel* and *Synthesis Panel* and search by mode/topic

- [D0362](#) - Guidelines for Accessible Pedestrian Signals (APS)
- [D0378](#) - Crossing Treatments at Roundabouts and Channelized Turn Lanes for Pedestrians with Vision Disabilities
- [D08131](#) - Access to Jobs, Economic Opportunities, and Education in Rural Areas
- [D08132](#) - Accessing America's Great Outdoors: Understanding Recreational Travel Patterns, Demand, and Future Investment Needs for Transportation Systems
- [D08150](#) - Valuation of Transportation Equity in Active Transportation and Safety Investments
- [D08159](#) - Understand How Accessibility to Employment, Health Care, Education, and Other Vital Needs Varies for Different Population Groups in Different Settings, and Methods for Effectively Assessing Mobility and Accessibility Needs
- [D08161](#) - Identify Emerging Approaches for Public Engagement to Meaningfully Involve Minorities, Low-Income, and Other Vulnerable Populations
- [D08181](#) - NCHRP Project Panel on Understand How Climate Change and Extreme Weather Impacts the Mobility of Socially Vulnerable Populations
- [D1923](#) - Revenue-Related Strategies for New Mobility Options
- [D20122](#) - Workshop on Rural Transportation Issues and Needs
- [D2010229](#) - Incorporating New Mobility Options into Travel Demand Forecasting and Modeling
- [D231306](#) - Assessing the Equity and Workforce Mobility Implications of the Expansion of E-Commerce and Direct-to-Consumer Delivery Services
- [DA0131](#) - Technology Solutions to Facilitate ADA Travelers
- [DA0148](#) - Assessing the Effectiveness of Airport Services Programs for Passengers with Disabilities
- [DA0609](#) - Quantifying and Understanding Women and Minority Airport Employee Populations to Track Progress
- [DB021](#) - Assessing and Mitigating Racial Disparities in the Enforcement of Pedestrian, Bicycle, and Micromobility Traffic-Related Laws
- [SAS0130](#) - Beyond ADA: Airport Initiatives to Improve Accessibility through Programs, Facility Enhancements & Amenities
- [SN5312](#) - Practices for Adding Bicycle and Pedestrians Access on Existing Vehicle Bridges
- [STSB35](#) - Customer Education and Awareness of On-Demand Mobility
- [STSB36](#) - Dynamic Optimization on ADA Paratransit Service
- [STSB38](#) - Accessible Vehicles Fleet Configuration
- [TB46](#) - Tactile Wayfinding in Transportation Settings for Travelers Who Are Blind or Visually Impaired
- [TB47](#) - Mobility Inclusion for Un(der)served Population with the Emerging Technologies
- [TB48](#) - Assessment of Transit Agency-Sponsored Alternative Services Offered to ADA Paratransit Customers: Intersection of Regulation and Program Objectives
- [TB50](#) - Public Transportation Information Systems for Passengers who are Vision Disabled
- [TB51](#) - Floating Transit Stops and Passengers with Vision Disabilities
- [TB53](#) - Planning for the Travel Needs of Women
- [TF33](#) - Enriching Transit's Workforce: Recruiting and Retaining Individuals with Disabilities
- [TJ1135](#) - Diversity and Inclusion Plans, Policies and Best Practices in the Transportation Industry
- [TJ1142](#) - Transportation Services for People With Disabilities and Older Adults during a Pandemic and Other Emergencies: Lessons Learned during the Covid-19 Pandemic
- [TJ1144](#) - Improving Access to Public Transit with Transit-Oriented Streets

Councils

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

Recent and Upcoming Events

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

[TRB Webinar: When Our Technology Solutions Do Not Work for Everyone](#)

May 30, 2024

[TRB's 4th International Conference on Access Management](#)

June 24-26, 2024

Boston, MA

[TRB's 2nd Conference on Advancing Transportation Equity](#)

July 15-18, 2024

Baltimore, MA

[TRB's International Conference on Women and Gender in Transportation](#)

Sept 9-11, 2024

Irvine, CA

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

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

June 4-6, 2023

Indianapolis, IN

[National Conference on Transportation Asset Management](#)

July 8-11, 2023

Boston, MA

[TRB Webinar: Successful Environmental Justice Planning](#)

August 29, 2023

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

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