TRB Snap Search: Accessibility

TRB’s involvement in research on Accessibility from 2020-2022

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 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 217 - Guidance for Diversity in Airport Business Contracting and Workforce Programs
  - Report 210 - Innovative Solutions to Facilitate Accessibility for Airport Travelers with Disabilities

- National Cooperative Highway Research Program (NCHRP)
  - NCHRP 20-113F - Topical White Papers for the TRB Forum on Automated Vehicles and Shared Mobility
  - Report 988 - Rural Transportation Issues: Research Roadmap
  - Report 969 - Traffic Signal Control Strategies for Pedestrians and Bicyclists
  - Report 948 - Guide for Pedestrian and Bicyclist Safety at Alternative and Other Intersections and Interchanges
  - Report 932 - A Research Roadmap for Transportation and Public Health
  - Synthesis 559 - Emerging Challenges to Priced Managed Lanes
  - Web-Only Doc 282 - Framework for Managing Data from Emerging Transportation Technologies to Support Decision-Making

- Special Reports / Consensus Studies
  - Report 341 - Technical Feasibility of a Wheelchair Securement Concept for Airline Travel: A Preliminary Assessment
  - Report 337 - The Role of Transit, Shared Modes, and Public Policy in the New Mobility Landscape

- Transit Cooperative Research Program (TCRP)
  - Report 223 - Guidebook and Research Plan to Help Communities Improve Transportation to Health Care Services
  - Report 214 - Equity Analysis in Regional Transportation Planning Processes, Volume 1: Guide
  - Report 214 - Equity Analysis in Regional Transportation Planning Processes, Volume 2: Research Overview
  - Synthesis 159 - Assessing Equity and Identifying Impacts Associated with Bus Network Redesigns
  - Synthesis 152 - Transit Agency Relationships and Initiatives to Improve Bus Stops and Pedestrian Access

- Transportation Research Circulars
  - E-Circular 270 - Opportunities for Research on Transportation and Equity
Current & Upcoming Projects

- **Current Projects**
  - ACRP 01-48 - Assessing the Effectiveness of Airport Services/Programs for Passengers with Disabilities
  - ACRP 03-50 - An Airport-Centric Study of the Urban Air Mobility Market
  - ACRP 11-02/Task 41 - Toward a Touchless Airport Journey
  - BTSCRPTSCRP BTS-15 - Highway Safety Strategies for Rural Communities
  - NCHRP 08-121 - Accessibility Measures in Practice: Guidance for Transportation Agencies
  - NCHRP 08-131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
  - 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 15-78 - Guidebook for Urban and Suburban Roadway Cross-Sectional Reallocation
  - NCHRP 20-24(138) - Collective and Individual Actions for State Departments of Transportation Envisioning and Realizing the Next Era of America’s Transportation Infrastructure – Phase I
  - NCHRP 20-65 /Task 78 - Impact of Decline in Volunteerism on Rural Transit Systems
  - NCHRP 20-65 /Task 81 - Best Practices in Rural Service Assessment
  - NCHRP Synthesis 20-05/Topic 51-11 - Lighting Practices for Isolated Rural Intersections
  - NCHRP Synthesis 20-05/Topic 53-01 - Practices to Promote Equity in Transportation Funding
  - TCRP B-46 - Tactile Wayfinding in Transportation Settings for Travelers Who Are Blind or Visually Impaired
  - TCRP B-47 - Impact of Transformational Technologies on Underserved Populations
  - TCRP B-48 - The Provision of Alternative Services by Transit Agencies: The Intersection of Regulation and Program
  - TCRP B-49 - Improving Public Transportation in Rural Areas and Tribal Communities
  - TCRP H-59 - Racial Equity, Black America and Public Transportation
  - TCRP I-11/Task 41 - Pathways to Effective, Inclusive, and Equitable Virtual Public Engagement for Public Transportation
  - TCRP Synthesis I-07/Topic SB-32 - Use of Agency Trip Agreements in ADA Paratransit Service Delivery
  - TCRP Synthesis I-07/Topic SB-34 - Coordination of Public Transit Services and Investments with Affordable Housing Policies
  - TCRP Synthesis I-07/Topic SH-19 - Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand Response Services
  - TCRP Synthesis I-07/Topic SH-21 - Transit Fair Capping: Balancing Revenue and Equity Impacts
  - Transit IDEA I-04/IDEA 91 - Comprehensive Wayfinding for All (CWAll)

- **Upcoming Projects**
  - ACRP 02-97 - Update to the Guidelines, Tools, and Resources Related to ACRP Reports 11, 147, and 160
  - ACRP 02-99 - Use of Equity and Environmental Justice Data to Support Airport Decision Making
  - BTSCRPTSCRP BTS-21 - Equity in Pedestrian and Bicyclist Mobility, Safety, and Health: The Impact of Racial Bias
  - NCHRP 08-130 - Best Practices in Coordination of Public Transit and Ride Sharing
  - NCHRP 08-149 - Estimating Benefits of Closing Gaps in Active Transportation Networks
  - NCHRP 08-150 - Valuation of Transportation Equity in Active Transportation and Safety Investments
  - NCHRP 08-152 - Strategies for Advancing Equity in Transportation Planning by Increasing Diversity, Equity, and Inclusiveness in The Transportation Planning Profession
  - NCHRP 08-155 - Researching and Responding to Racial Disparities in Construction
  - NCHRP 08-156 - Planning for Innovative and Emerging Mobility Futures at Intermodal Passenger Facilities
  - NCHRP 08-158 - Communicating the Value, Interactions, and Impacts of Freight to Stakeholders
  - 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 - Identify Emerging Approaches for Public Engagement to Meaningfully Involve Minorities, Low-Income, and Other Vulnerable Populations
  - 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) - The Art of Decision Making
  - NCHRP 20-102(24) - Infrastructure Modifications to Improve the Operational Conditions of Automated Vehicles
- NCHRP 20-102(29) - Incorporating New Mobility Options into Transportation Demand Modeling
- NCHRP 20-123[12] - System Mobility and Emerging Technologies (SMET): Strategic Planning Session and Research Roadmap Development
- NCHRP 23-13[06] - Analyzing the Shifts from Brick and Mortar Businesses to Home Delivery
- TCRP B-50 - Public Transportation Information Systems for Passengers who are Vision Disabled
- TCRP H-60 - Lessons Learned from Covid-19: Strategies to Enhance Racial and Social Equity
- TCRP I-11/Task 41 - Pathways to Effective, Inclusive, and Equitable Virtual Public Engagement for Public Transportation
- TCRP I-11/Task 42 - Transportation Services for People With Disabilities and Older Adults during a Pandemic and Other Emergencies: Lessons Learned during the Covid-19 Pandemic
- TCRP Synthesis J-07/Topic SA-54 - Pedestrian and Bicycle Safety in Bus/BRT Corridors
- TCRP Synthesis J-07/Topic SB-35 - Customer Education and Awareness of On-Demand Mobility
- TCRP Synthesis J-07/Topic SB-36 - Dynamic Optimization on ADA Paratransit Service
- TCRP Synthesis J-07/Topic SH-19 - Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand Response Services
- TCRP Synthesis J-07/Topic SH-23 - Partnerships for Equitable Pandemic Response and Recovery

Reports from the National Academies Press on Accessibility
- Advancing Diversity, Equity, Inclusion, and Accessibility in the Leadership of Competed Missions
- Harnessing the Value of Co-Creating and Stewarding Places for Health, Equity, and Well-Being
- Leading Health Indicators 2030 - Advancing Health, Equity, and Well-Being
- Building the Workforce We Need for People with Serious Illness
- Social Isolation and Loneliness in Older Adults - Opportunities for the Health Care System

Committees & Panels
Sign-up to be a committee "Friend"

TRB Standing Committees - Search by transportation mode and committee topic
- ACH10 - Pedestrians
- AEP15 - Transportation Planning Analysis and Application
- 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
- 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
- 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
- D0362 - Guidelines for Accessible Pedestrian Signals (APS)
- D0378 - Crossing Treatments at Roundabouts and Channelized Turn Lanes for Pedestrians with Vision Disabilities
- D08121 - Accessibility Measures in Practice: Guidance for Transportation Agencies
- 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
- D20122 - Workshop on Rural Transportation Issues and Needs
- DA0131 - Technology Solutions to Facilitate ADA Travelers
- DA0148 - Assessing the Effectiveness of Airport Services Programs for Passengers with Disabilities
- SAS0419 - Synthesis of Incorporating ADA and Functional Needs in Emergency Exercises
- STSB32 - Use of Agency Trip Agreements in ADA Paratransit Service Delivery
- STSB36 - Dynamic Optimization on ADA Paratransit Service
Recent and Upcoming Events

Upcoming TRB Conferences – Use left hand menu to filter events

Upcoming Cosponsored Events - Conferences cosponsored by TRB are denoted with an asterisk

- **Conference on Sustainability and Emerging Transportation Technology**
  *May 31 - June 2, 2022*
  Irvine, CA

- **TRANSED: Mobility, Accessibility, and Demand Response Transportation Conference**
  *September 12-16, 2022*
  Online

- **TRB Conference on Scenario Planning in Transportation**
  *September 19-21, 2022*
  Washington, D.C.

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

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

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](http://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](http://trt.trb.org) - A tool to improve the indexing and retrieval of transportation information.
- Research in Progress (RiP) Database – [rip.trb.org](http://rip.trb.org) - Current or recently completed transportation research projects
- Research Needs Statements (RNS) – [rns.trb.org](http://rns.trb.org) - Research needs as identified by TRB Technical Activities standing committees
- Publications Index (PubsIndex) Database – [pubsindex.trb.org](http://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](mailto:TRBLibrary@nas.edu)