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
  - **BTSCRPT 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(1381)** - 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 J-07/Topic SB-32** - Use of Agency Trip Agreements in ADA Paratransit Service Delivery
  - **TCRP Synthesis J-07/Topic SB-34** - Coordination of Public Transit Services and Investments with Affordable Housing Policies
  - **TCRP Synthesis J-07/Topic SH-19** - Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand Response Services
  - **Transit IDEA J-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
  - **BTSCRPT 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(1411)** - The Art of Decision Making
  - **NCHRP 20-102(24)** - Infrastructure Modifications to Improve the Operational Conditions of Automated Vehicles
- Incorporating New Mobility Options into Transportation Demand Modeling
- System Mobility and Emerging Technologies (SMET): Strategic Planning Session and Research Roadmap Development
- Analyzing the Shifts from Brick and Mortar Businesses to Home Delivery
- Public Transportation Information Systems for Passengers who are Vision Disabled
- Lessons Learned from Covid-19: Strategies to Enhance Racial and Social Equity
- Pathways to Effective, Inclusive, and Equitable Virtual Public Engagement for Public Transportation
- Transportation Services for People With Disabilities and Older Adults during a Pandemic and Other Emergencies: Lessons Learned during the Covid-19 Pandemic
- Pedestrian and Bicycle Safety in Bus/BRT Corridors
- Customer Education and Awareness of On-Demand Mobility
- Dynamic Optimization on ADA Paratransit Service
- Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand Response Services
- 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
- Pedestrians
- Transportation Planning Analysis and Application
- Equity in Transportation
- Women and Gender in Transportation
- Native American Transportation Issues
- Transportation in the Developing Countries
- Accessible Transportation and Mobility
- Transit Capacity and Quality of Service
- Emerging and Innovative Public Transport and Technologies
- Public Transportation Planning and Development
- Public Transportation Marketing and Fare Policy
- Passenger Intermodal Facilities
- Rural, Intercity Bus, and Specialized Transportation
- Passenger Rail Transportation

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

### Project Panels
- Guidelines for Accessible Pedestrian Signals (APS)
- Crossing Treatments at Roundabouts and Channelized Turn Lanes for Pedestrians with Vision Disabilities
- Accessibility Measures in Practice: Guidance for Transportation Agencies
- 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
- Workshop on Rural Transportation Issues and Needs
- Technology Solutions to Facilitate ADA Travelers
- Assessing the Effectiveness of Airport Services Programs for Passengers with Disabilities
- Synthesis of Incorporating ADA and Functional Needs in Emergency Exercises
- Use of Agency Trip Agreements in ADA Paratransit Service Delivery
- Dynamic Optimization on ADA Paratransit Service
- Tactile Wayfinding in Transportation Settings for Travelers Who Are Blind or Visually Impaired
- Mobility Inclusion for Un(der)served Population with the Emerging Technologies
Recent and Upcoming Events

Upcoming TRB Conferences – Use left hand menu to filter events

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 - 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
- Research Needs Statements (RNS) – rns.trb.org - Research needs as identified by TRB Technical Activities standing committees
- 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