TRB Snap Search: Accessibility

TRB's involvement in research on Accessibility from 2019-2021

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
  - Report 201 - Airport Emergency Communications for People with Disabilities and Others with Access and Functional Needs
  - Synthesis 101 - Communication Strategies for Airport Passenger Access and Mobility

- National Cooperative Highway Research Program (NCHRP)
  - NCHRP 20-65/Task 76 - Opportunities for State DOTs (and Others) to Encourage Shared Use Mobility Practices in Rural Areas
  - Legal Research Digest 77 - Update of Selected Studies in Transportation Law, Volume 8, Section 1: Civil Rights and Transportation Agencies
  - 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 337 - The Role of Transit, Shared Modes, and Public Policy in the New Mobility Landscape

- Transit Cooperative Research Program (TCRP)
  - TCRP H-56 - Redesigning Public Transportation Networks for a New Mobility Future
  - IDEA Program - Innovation in Action: Accomplishments of the Transit IDEA (Innovations Deserving Exploratory Analysis) Program
  - IDEA Report 90 - sUAS-based GeoINTEL1 for Commuter Rail Parking in Rural and Suburban Areas
  - IDEA Report 87 - Development of pathNav: A Pedestrian Navigation Tool that Utilizes Smart Data for Improved Accessibility and Walkability

Updated 09/08/2021
Current & Upcoming Projects

- **Transportation Research Circulars**
  - E-Circular 270 - Opportunities for Research on Transportation and Equity
  - E-Circular 268 - Insights, Inclusion, and Impact: Framing the Future for Women in Transportation
  - E-Circular 267 - Summary of Transportation Research Needs Related to COVID-19
  - E-Circular 262 - TRANSED 2018
  - E-Circular 252 - TRB Forum on Preparing for Automated Vehicles and Shared Mobility: Mini-Workshop on the Transition Toward Shared Automated Vehicles
  - E-Circular 244 - Mobility on Demand: A Smart, Sustainable, and Equitable Future

- **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 03-78C - Training and Technology Transfer for Accessibility Guidelines for Roundabouts and Channelized Turn Lanes
  - NCHRP 03-133 - Traffic Signal Design and Operations Strategies for Non-Motorized Users
  - NCHRP 07-25 - Guide for Pedestrian and Bicycle Safety at Alternative Intersections and Interchanges (A.I.I.)
  - 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 15-78 - Guidebook for Urban and Suburban Roadway Cross-Sectional Reallocation
  - 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 20-113F - Topical White Papers for the TRB Forum on Automated Vehicles and Shared Mobility
  - NCHRP 20-122 - Rural Transportation Issues: Research Roadmap
  - NCHRP Synthesis 20-05/Topic 51-11 - Lighting Practices for Isolated Rural Intersections
  - 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 Synthesis J-07/Topic SA-52 - Assessing Equity and Identifying Impacts Associated with Bus Network Redesigns
  - 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 02-99 - 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 08-142 - 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 08-150 - 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
Vital Needs

Decision

- 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 - 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
- NCHRP 08-160 - Understand the Role of Transportation Infrastructure Investment in Gentrification and Displacement and Identify Effective Policies and Strategies to Address These Effects
- NCHRP 08-161 - Identify Emerging Approaches for Public Engagement to Meaningfully Involve Minorities, Low-Income, and Other Vulnerable Populations
- NCHRP 08-162 - Identify Practices and Policies to Advance Social Justice and Equity into Transportation Decision-Making
- NCHRP 20-24(126) - National Automation Readiness Framework: Coast-to-Coast Automated Mobility by 2025
- 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 20-24(141) - The Art of Decision Making
- NCHRP 20-102(24) - Infrastructure Modifications to Improve the Operational Domain 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
- NCHRP Synthesis 20-05/Topic 53-01 - Practices to Promote Equity in Transportation Funding
- TCRP D-21 - Planning for Innovation & Emerging Mobility Futures at Intermodal Passenger Facilities
- 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
- 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 I-07/Topic SA-54 - Pedestrian and Bicycle Safety in Bus/BRT Corridors
- TCRP Synthesis I-07/Topic SB-35 - Customer Education and Awareness of On-Demand Mobility
- TCRP Synthesis I-07/Topic SB-36 - Dynamic Optimization on ADA Paratransit Service
- TCRP Synthesis I-07/Topic SH-23 - Partnerships for Equitable Pandemic Response and Recovery

Reports from the National Academies Press on Accessibility

- 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
- Artificial Intelligence Applications for Older Adults and People with Disabilities
- Investing in Interventions That Address Non-Medical, Health-Related Social Needs

Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees - Search by transportation mode and committee topic

- ACH10 - Pedestrians
- ADD20 - Social and Economic Factors of Transportation
- 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
- ANB60 - Safe Mobility of Older Persons
- 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 Public and Intercity Bus Transportation
AR010 - Passenger Rail Transportation

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

### Project Panels
- **D08120** - Initiating the Systems Engineering Process for Rural Connected Vehicle Corridors
- **D08121** - Operationalizing Accessibility Metrics to Support Transportation Planning and Performance Management
- **D20122** - Workshop on Rural Transportation Issues and Needs
- **STSB28** - Administration of ADA Paratransit Eligibility Appeal
- **STSB32** - Use of Agency Trip Agreements in ADA Paratransit Service Delivery
- **STSG14** - ADA Paratransit Service Delivery Models
- **TB46** - Tactile Walking Surface Indicators to aid Wayfinding for Visually Impaired Travelers in Multimodal Travel
- **TB47** - Mobility Inclusion for Underserved Population with the Emerging Technologies
- **TB48** - Assessment of Transit Agency-Sponsored Alternative Services Offered to ADA Paratransit Customers: Intersection of Regulation and Program Objectives
- **TH55** - Guidebook and Research Plan to Help Communities Improve Transportation to Health Care
- **TI1135** - Diversity and Inclusion Plans, Policies and Best Practices in the Transportation Industry

### Councils
- **A001C** – Young Members Coordinating Council

### Recent and Upcoming Events

**Upcoming Conferences** - Left hand menu “upcoming conferences by topic”

*Conferences cosponsored by TRB are denoted with an asterisk.*

- **Conference on Advancing Transportation Equity**
  *September 9-10, 13-14, 2021*
  *Online*

- **National Conference on Rural Public and Intercity Bus Transportation**
  *October 25-27, 2021*
  *Online*

- **Conference on Sustainability and Emerging Transportation Technology**
  *March 15-18, 2022*
  *Irvine, CA*

- **International Conference on Mobility and Transport for Older Adults and People with Disabilities (TRANSED)**
  *September 2022*
  *Seattle, WA*

**Webinars** – View upcoming webinars, suggest a webinar or add registration information

### Past Webinars
- **Improving Transportation Access to Health Care** – May 18, 2021
- **The Relationship between Bicycle Facilities and Increasing Bicycle Trips** – August 31, 2020
- **A Research Roadmap for Transportation and Public Health** – June 29, 2020
- **The Intersection Between Health and Transportation** – April 27, 2020
- **Breaking Down Barriers – Aiding Airport Travelers with Disabilities** – April 21, 2020
- **Moving Beyond "Accommodating" – Integrated Multi-Modal Analysis in HCM6** – October 23, 2019
- **Implications of Technologies for Visually Impaired Pedestrians** – September 19, 2019
- **Practices and Marketing to Increase Rural Transit Ridership and Investment** - August 27, 2019
- **Dialysis Transportation: The Intersection of Transportation and Healthcare** - May 13, 2019

### 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:
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