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

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
  - IDEA Report 85 - Location Aware Networks Optimizing Use of Transit Systems by Blind Travelers

Updated 06/08/2021
- **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 - TRANSEED 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 & 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
  - BTS/CRP 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 SD-06 - Transit Agency Relationships and Initiatives to Improve
  - 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 I-04/IDEA 91 - Comprehensive Wayfinding for All (CWall)

- **Upcoming Projects**
  - 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 08-159 - 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
- 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(130) - Collective and Individual Actions for State Departments of Transportation Envisioning and Realizing the Next Era of America’s Transportation Infrastructure – Phase I
- 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 - Addressing Disproportionate Share of Health, Economic, and Transportation Impacts for Lower-Income Households and Communities of Color
- TCRP I-11/Task 42 - Maintaining Transportation Services for People With Disabilities, Paratransit, and Other Service Needs During a 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-23 - Partnerships for Equitable Pandemic Response and Recovery

Reports from the National Academies Press on Accessibility

- 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
Recent and Upcoming Events

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

**24th 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:

- 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