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

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

- **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
  - 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
  - Report 204 - Partnerships Between Transit Agencies and Transportation Network Companies
  - Synthesis 142 - Implementing the U.S. DOT Reasonable Modification Rule

Updated 11/04/2020
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
- BTSCRBP 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 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 20-122 - 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 J-04/IDEA 91 - Comprehensive Wayfinding for All (CWAll)

**Upcoming Projects**
- NCHRP 08-130 - Best Practices in Coordination of Public Transit and Ride Sharing
- NCHRP 08-131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
- NCHRP 20-24(126) - National Automation Readiness Framework: Coast-to-Coast Automated Mobility by 2025
- NCHRP 20-102(24) - Infrastructure Enablers for Connected and Automated Vehicles and Shared Mobility--Near-Term and Mid-Term
- NCHRP 20-102(29) - Incorporating New Mobility Options into Transportation Demand Modeling
- NCHRP 20-113F - Topical White Papers for the TRB Forum on Automated Vehicles and Shared Mobility

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
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 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
TH55 - Guidebook and Research Plan to Help Communities Improve Transportation to Health Care
TJ1135 - 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.)

**2021 NAEP Annual Conference and Training Symposium**
May 2021
Phoenix, AZ

**2021 Conference on Sustainability and Emerging Transportation Technology**
June 29 - July 1, 2021
Irvine, CA

**24th National Conference on Rural Public and Intercity Bus Transportation**
October 24-27, 2021
Charleston, South Carolina

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

Past Webinars
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)** – [rms.trb.org](http://rms.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