TRB’s involvement in research on Passenger Transportation 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 Passenger Transportation within the past two years.

**Specialty Report**

- Critical Issues in Transportation 2019

**Specialty Websites**

- Passenger Transportation
- Transformational Technologies

**Recent Reports & Publications**

- **Airport Cooperative Research Program (ACRP)**
  - Impacts on Practice - New International Arrivals Facility Will Enhance Customer Experience at Seattle-Tacoma International Airport
  - Report 218 - Building and Maintaining Air Service Through Incentive Programs
  - Report 210 - Innovative Solutions to Facilitate Accessibility for Airport Travelers with Disabilities
  - Report 194 - Using Disaggregated Socioeconomic Data in Air Passenger Demand Studies
  - Synthesis 101 - Communication Strategies for Airport Passenger Access and Mobility

- **Conference Proceedings**
  - Proceedings on the Web 28 - Introduction to Blockchain and Airport Operations in a COVID-19 Environment

- **Transit Cooperative Research Program (TCRP)**
  - Innovation in Action - Accomplishments of the Transit IDEA (Innovations Deserving Exploratory Analysis) Program
  - IDEA Report 84 - Development of a Mass-Based Automated Passenger Counter
  - Report 207 - Fast-Tracker: A Tactical Transit Study
  - Synthesis 142 - Implementing the U.S. DOT Reasonable Modification Rule
  - Synthesis 139 - Transit Service Evaluation Standards

**Current & Upcoming Projects**

- **Current Projects**
  - ACRP 01-48 - Assessing Airport Programs for Travelers with Disabilities and Older Adults
  - ACRP 03-52 - Guidelines for Adapting and Managing Airport Common Use Programs
  - BTSCRP BTS-11 - Ensuring Child Safety in For-Hire Rideshare Vehicles

Updated on 05/26/2021
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TRANSPORTATION RESEARCH BOARD

○ NCHRP 07-26 - Update of Highway Capacity Manual: Merge, Diverge, and Weaving Methodologies
○ NCHRP 08-133 - Implementing the National Intercity Bus Atlas
○ NCHRP 08-135 - Micromobility Policies, Permits, and Practices
○ TCRP Synthesis J-07/Topic SA-53 - BRT State of Practice, Experience, and Lessons Learned
○ Transit IDEA J-04/IDEA 91 - Comprehensive Wayfinding for All (CWall)

• Upcoming Projects
○ ACRP 11-08[20-02] - ACRP Insight Event--On-Demand Aviation Services for Passengers and Goods
○ TCRP D-21 - Planning for Innovation & Emerging Mobility Futures at Intermodal Passenger Facilities
○ TCRP G-18 - Improving Access and Management of Transit ITS Data

Reports from the National Academies Press on Passenger Transportation

○ Global Change Research Needs and Opportunities for 2022-2031
○ Leading Health Indicators 2030: Advancing Health, Equity, and Well-Being

Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic

○ ACH40 - Human Factors of Infrastructure Design and Operations
○ ACH60 - Vehicle User Education, Training, and Licensing
○ ACS40 - Occupant Protection
○ ACS50 - Impairment in Transportation
○ AEP30 - Traveler Behavior and Values
○ AEP35 - Effects of Information and Communication Technologies (ICT) on Travel Choices
○ AEP60 - Transportation Demand Management
○ AME50 - Accessible Transportation and Mobility
○ AP000 - Public Transportation Group
○ AP010 - Transit Management and Performance
○ AP015 - Transit Capacity and Quality of Service
○ AP020 - Innovative Public Transportation Services and Technologies
○ AP025 - Public Transportation Planning and Development
○ AP030 - Public Transportation Marketing and Fare Policy
○ AP045 - Passenger Intermodal Facilities
○ AP050 - Bus Transit Systems
○ AP055 - Rural, Intercity Bus, and Specialized Transportation
○ AP065 - Urban Rail Transit Systems
○ AP075 - Light Rail Transit
○ AR010 - Passenger Rail Transportation
○ AR020 - Rail Rolling Stock and Motive Power
○ AW050 - Ferry Transportation
○ B0085 - Transit Research Analysis Committee (TRAC)

Task Forces - Search for task force under committee here

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.)

How We Move Matters: Exploring the Connections between New Transportation and Mobility Options and Environmental Health
July 1, 2021
online
Automated Road Transportation Symposium 2021  
July 12, 2021  
online

National Conference on Rural Public and Intercity Bus Transportation  
October 25, 2021  
online

Conference on Transformative Times in Transportation Security  
October 26, 2021  
Washington, D.C.

International Conference on Mobility and Transport for Older Adults and People with Disabilities (TRANSED)  
September 1, 2022  
Seattle, WA

Webinars – View upcoming webinars, suggest a webinar or add registration information  
Past Webinars
  o  Passenger Transportation

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