TRB Snap Search: Tribal Transportation

TRB’s involvement in research on Tribal Transportation from 2020-2023

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 Tribal Transportation within the past 3 years.

Specialty Publications

- Critical Issues in Transportation for 2024 and Beyond
- Critical Issues in Transportation 2019
- COVID-19 Addendum to Critical Issues in Transportation
- Racial Equity Addendum to Critical Issues in Transportation

Recent Reports & Publications

- Behavioral Traffic Safety Cooperative Research Program (BTSCRP)
  - Web-Only Document 4 - Highway Safety Behavioral Strategies for Rural Areas

- National Cooperative Highway Research Program (NCHRP)
  - Report 1059 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
  - Report 988 - Rural Transportation Issues: Research Roadmap
  - Report 978 - Initiating the Systems Engineering Process for Rural Connected Vehicle Corridors, Volume 1: Research Overview
  - Synthesis 575 - Lighting Practices for Isolated Rural Intersections
  - Web-Only Document 295 - Improved Prediction Models for Crash Types and Crash Severities
  - Web-Only Document 281 - Integrating Tribal Expertise into Processes to Identify, Evaluate, and Record Cultural Resources
  - Web-Only Document 263 - White Papers for Right-Sizing Transportation Investments

- Transportation Research Circulars
  - E-C283 - 13th International Conference on Low-Volume Roads
  - E-C272 - Technology Exchange on Local Roads Bridge Programs

Updated 9/15/23
Recently Completed Projects/Pending Publication

- NCHRP 20-65/Task 81 - Best Practices in Rural Transit Assessment

Current & Upcoming Projects

- **Current Projects**
  - NCHRP 08-135 - Reliability and Quality of Service Evaluation Methods for Rural Highways
  - NCHRP 08-147 - Improving Public Transportation in Rural Areas and Tribal Communities
  - NCHRP 08-149 - Estimating Benefits of Closing Gaps in Active Transportation Networks
  - NCHRP 17-106 - Motorist Behavior and Safety Impacts on Bicyclists from Centerline and Shoulder Rumble Strips on High-Speed Two-Lane Highways
  - NCHRP 17-92 - Developing Safety Performance Functions for Rural Two-Lane Highways that Incorporate Speed Measures
  - NCHRP 20-06/Topic 26-01 - Effects of Indian Treaties on Development and Operation of Transportation Facilities
  - NCHRP 20-06/Topic 27-03 - Environmental and Planning Law and Transportation
  - NCHRP 20-65/Task 78 - Impact of Decline in Volunteerism on Rural Transit Systems
  - TCRP B-49 - Improving Public Transportation in Rural Areas and Tribal Communities

- **Upcoming Projects**
  - NCHRP 03-129A - Update of Essential Communications: A Guide to Land Mobile Radio (LMR)
  - NCHRP 05-25 - Guide to the Contextual Application of Overhead Lighting on Highways
  - NCHRP 08-130 - Best Practices in Coordination of Public Transit and Ride Sharing
  - NCHRP 08-133(01) - Implementing the National Intercity Bus Atlas (Phases II and III)
  - NCHRP 08-144 - Rural Transit Fleet Mix and Vehicle Size Decision Trees
  - NCHRP 08-159 - How to Assess and Address Equity of Access to Essential Goods and Services
  - NCHRP 08-166 - Racial and Socioeconomic Inequities in Active Transportation Safety
  - NCHRP 15-82 - Relationship of Speed, Roadway Geometrics, and Crashes on High-Speed Rural Highways
  - NCHRP 20-24(146) - Guide to Supporting and Sustaining Transportation Grant Programs for Local Governments and Tribes
  - TCRP D-23 - Guidebook for Planning and Constructing a Small and Rural Tribal Transit Facility
  - TCRP Synthesis J-07/Topic SB-41 - Microtransit Solutions in Rural Communities: On-Demand Alternatives to Dial-A-Ride Services and Unproductive Coverage Routes
  - TCRP Synthesis J-07/Topic SB-42 - Operational and Service Factors When Integrating/Consolidating ADA Paratransit and Microtransit

Reports from the [National Academies Press](https://www.nap.edu) on Tribal Issues

- COVID-19 Vaccines: Studying Historical Successes (and Failures) for Equity-Centered Approaches to Vaccinating Indigenous Communities, Undocumented Immigrants, and Communities of Color
- Integrating Serious Illness Care into Primary Care Delivery
- Population Health Science in the United States: Trends, Evidence, and Implications for Policy
- Communities, Climate Change, and Health Equity
- Improving Representation in Clinical Trials and Research: Building Research Equity for Women and Underrepresented Groups
- Reimagining a System of Care to Promote the Well-Being of Children and Families
- Population Health in Rural America in 2020
- The Future of Nursing 2020-2030
- Contact Tracing and the Challenges of Health Equity in Vulnerable Latino and Native American Communities
- Reducing Racial Inequalities in Criminal Justice: Data, Courts, and Systems of Supervision
- Mental Health, Substance Use, and Wellbeing in Higher Education - Supporting the Whole Student
- Birth Settings in America: Outcomes, Quality, Access, and Choice
- Understanding and Responding to Global Health Security Risks from Microbial Threats in the Arctic
- The State of Mental, Emotional, and Behavioral Health of Children and Youth in the United States

Committees & Panels

**Sign-up to be a committee "Friend"**

**TRB Standing Committees** – Search by transportation mode and committee topic

- AKD30 - Low-Volume Roads
- AME10 - Equity in Transportation
- AME30 - Native American Transportation Issues
Task Forces - Search for task force under committee here

CRP Panels
- **D0731** - State DOT and Tribal Use of Active Transportation Data: Practices, Sources, Needs, and Gaps
- **D08135** - Reliability and Quality of Service Evaluation Methods for Rural Highways
- **D08144** - Rural Transit Fleet Mix and Vehicle Size Decision Trees
- **D08147** - Improving Public Transportation in Rural Areas and Tribal Communities
- **D08152** - Strategies for Improving Diversity, Equity, and Inclusion in the Transportation Planning Profession
- **D08183** - Volunteer Driver Programs (VDPs) Serving Rural and Low Density Communities
- **D1792** - Developing Safety Performance Functions for Rural Two-Lane Highways that Incorporate Speed Measures
- **D2012319** - Transportation Equity Research-A Roadmap
- **STSB41** - Microtransit Solutions in Rural Communities: On-Demand Alternatives to Dial-A-Ride Services and Unproductive Coverage Routes
- **TD23** - Guidebook for Planning and Constructing a Small and Rural Tribal Transit Facility
- **TH60** - Lessons Learned From Covid-19: Strategies to Enhance Racial And Social Equity Through Public Transportation As A Community Lifeline

Councils
- **A0040C** - Rural Transportation Issues Coordinating Council
- **A0010C** - Young Members Coordinating Council

Recent and Upcoming Events

Upcoming TRB Conferences – Use left hand menu to filter events

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

**International Conference on Road Weather and Winter Maintenance**
*May 9-10, 2023*
*Washington, D.C.*

**TRB International Conference on Low Volume Roads**
*July 23-26, 2023*
*Cedar Rapids, IA*

TRB’s Transportation Research Information Services (TRIS)

TRIS includes the [TRB Library](https://trb.org) and the [TRIS Databases](https://tris.trb.org) (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](https://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](https://trt.trb.org) - A tool to improve the indexing and retrieval of transportation information.
- **Research in Progress (RiP) Database** – [rip.trb.org](https://rip.trb.org) - Current or recently completed transportation research projects
- **Publications Index (PubsIndex) Database** – [pubsindex.trb.org](https://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