TRB Snap Search: Tribal Transportation

TRB's involvement in research on Tribal Transportation from 2018-2021

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 Tribal Transportation within the past 3 years.

Specialty Publications

- Critical Issues in Transportation 2019
- COVID-19 Addendum to Critical Issues in Transportation
- Racial Equity Addendum to Critical Issues in Transportation

Recent Reports & Publications

- National Cooperative Highway Research Program (NCHRP)
  - Legal Research Digest 76 - Update of Selected Studies in Transportation Law, Volume 8, Section 3: Indian Transportation Law
  - Report 914 - Measuring, Characterizing, and Reporting Pavement Roughness of Low-Speed and Urban Roads
  - Report 855 - An Expanded Functional Classification System for Highways and Streets
  - Synthesis 525 - Practices in One-Lane Traffic Control on a Two-Lane Rural Highway
  - Synthesis 521 - Investment Prioritization Methods for Low-Volume Roads
  - Web-Only Doc 295 - Improved Prediction Models for Crash Types and Crash Severities
  - Web-Only Doc 281 - Integrating Tribal Expertise into Processes to Identify, Evaluate, and Record Cultural Resources
  - Web-Only Doc 263 - White Papers for Right-Sizing Transportation Investments
  - Web-Only Doc 230 - Developing an Expanded Functional Classification System for More Flexibility in Geometric Design

- Transit Cooperative Research Program (TCRP)
  - IDEA Report 90 - sUAS-based GeoINTELL for Commuter Rail Parking in Rural and Suburban Areas

- Transportation Research Circulars
  - E-C272 - Technology Exchange on Local Roads Bridge Programs
  - E-C248 - 12th International Conference on Low-Volume Roads

Current & Upcoming Projects

- Current Projects
  - BTRSCRIP BTS-15 - Highway Safety Behavioral Strategies for Rural Areas
  - NCHRP 08-120 - Initiating the Systems Engineering Process for Rural Connected Vehicle Corridors
  - NCHRP 08-131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
  - NCHRP 08-135 - Reliability and Quality of Service Evaluation Methods for Rural Highways

Updated 07/16/2021
- NCHRP 17-92 - Developing Safety Performance Functions for Rural Two-Lane Highways that Incorporate Speed Measures
- 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

- Upcoming Projects
  - NCHRP 08-130 - Best Practices in Coordination of Public Transit and Ride Sharing
  - NCHRP 08-147 - Improving Public Transportation in Rural Areas and Tribal Communities
  - NCHRP 17-106 - Motorist Behavior and Safety Impacts on Bicyclists from Centerline and Shoulder Rumble Strips on High-Speed Two-Lane Highways

Reports from the National Academies Press on Tribal Issues
- Population Health in Rural America in 2020
- 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
- A Roadmap to Reducing Child Poverty
- Minority Serving Institutions: America's Underutilized Resource for Strengthening the STEM Workforce
- Achieving Behavioral Health Equity for Children, Families, and Communities
- Multigenerational Approaches to Fostering Children’s Health and Well-Being
- Monitoring Educational Equity
- Investing in Interventions That Address Non-Medical, Health-Related Social Needs
- Achieving Rural Health Equity and Well-Being
- Advancing Health Equity for Native American Youth - Workshop Summary

Committees & Panels
Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic
- AME10 - Equity in Transportation
- AME30 - Native American Transportation Issues
- AME60 - Historic and Archeological Preservation in Transportation
- AP055 - Rural, Intercity Bus, and Specialized Transportation

Task Forces - Search for task force under committee here

CRP Panels
- D08120 - Initiating the Systems Engineering Process for Rural Connected Vehicle Corridors
- D08131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
- D08135 - Reliability and Quality of Service Evaluation Methods for Rural Highways
- D08144 - Best Practices in Determining Rural Transit Fleet Size
- D08147 - Design Guide for Rural Deviated Fixed Route Transit Systems
- D20122 - Workshop on Rural Transportation Issues and Needs
- D1792 - Developing Safety Performance Functions for Rural Two-Lane Highways that Incorporate Speed Measures
- DB015 - Highway Safety Strategies for Rural Communities
- SN5111 - Lighting Practices for Isolated Rural Intersections

Councils
- A0040C - Rural Transportation Issues Coordinating Council
- A0040T - Young Member 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 8-10, 2021
24th National Conference on Rural Public and Intercity Bus Transportation
October 24-27, 2021
Charleston, SC

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

Past Webinars
  o Addressing Justice in Transportation – June 28, 2021
  o Improving Transportation Access to Health Care – May 18, 2021
  o Human Trafficking and Mobility of Missing and Murdered Indigenous Women – July 29, 2020
  o Understanding and Using Census Data for Tribal Transportation Programs – October 17, 2019
  o Practices and Marketing to Increase Rural Transit Ridership and Investment – August 27, 2019
  o Practices in Rural Regional Mobility: Case Studies and Lessons Learned – September 27, 2018

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