

**TRB** TRANSPORTATION RESEARCH BOARD

## TRB Snap Search: Rural Transportation

### TRB's involvement in research on Rural Transportation from 2020-2022

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 Rural Transportation within the past two years.

### Specialty Reports

- [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 \(NCHRP\)](#)
  - [Report 988](#) - Rural Transportation Issues: Research Roadmap
  - [Report 978](#) - Initiating the Systems Engineering Process for Rural Connected Vehicle Corridors, Volume 1: Research Overview
  - [Report 978](#) - Initiating the Systems Engineering Process for Rural Connected Vehicle Corridors, Volume 2: Model Concept of Operations
  - [Report 978](#) - Initiating the Systems Engineering Process for Rural Connected Vehicle Corridors, Volume 3: Model System Requirements Specification
  - [Report 914](#) - Measuring, Characterizing, and Reporting Pavement Roughness of Low-Speed and Urban Roads
  - [Synthesis 575](#) - Lighting Practices for Isolated Rural Intersections
  - [Synthesis 555](#) - Estimating and Contracting Rock Slope Scaling Adjacent to Highways
  - [Web-Only Document 297](#) - Intersection Crash Prediction Methods for the Highway Safety Manual
  - [Web-Only Document 295](#) - Improved Prediction Models for Crash Types and Crash Severities
  - [Web-Only Document 278](#) - Context-Sensitive Design Options for Workhorse Bridges in Rural Historic Districts—Practitioner's Guide and Research Report
  - [Web-Only Document 263](#) - White Papers for Right-Sizing Transportation Investments
- [Transit Cooperative Research Program \(TCRP\)](#)
  - [IDEA Report 90](#) - sUAS-based GeoINTEL1 for Commuter Rail Parking in Rural and Suburban Areas
- [Transportation Research Circulars](#)
  - [E-Circular 272](#) - Technology Exchange on Local Roads Bridge Programs

### Current & Upcoming Projects

- [Current Projects](#)
  - [BTSCRPT BTS-15](#) - Highway Safety Strategies for Rural Communities

- [NCHRP 03-132](#) - Guidance for Safe and Effective Temporary Traffic Control for Mobile Operations on Two-Lane Two-Way Roadways
- [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
- [NCHRP 08-147](#) - Improving Public Transportation in Rural Areas and Tribal Communities
- [NCHRP 17-92](#) - Developing Safety Performance Functions for Rural Two-Lane Highways that Incorporate Speed Measures
- [NCHRP 20-65/Task 81](#) - Best Practices in Rural Service Assessment
- [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 08-130](#) - Best Practices in Coordination of Public Transit and Ride Sharing
  - [NCHRP 08-144](#) - Best Practices in Determining Rural Transit Fleet Size – How to Provide Service for Changing Demographics of Rural Ridership (Right-sizing of Rural Transit Fleets)
  - [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

### Reports from the [National Academies Press](#) on Rural Transportation

- [Population Health in Rural America in 2020](#)
- [The Future of Nursing 2020-2030](#)
- [Population Health Science in the United States](#)
- [Enhancing Community Resilience through Social Capital and Social Connectedness](#)
- [The Challenge of Feeding the World Sustainably](#)
- [Changing Expectations for the K-12 Teacher Workforce - Policies, Preservice Education, Professional Development, and the Workplace](#)
- [Achieving Behavioral Health Equity for Children, Families, and Communities](#)
- [Improving Data Collection and Measurement of Complex Farms](#)
- [Birth Settings in America: Outcomes, Quality, Access, and Choice](#)

### Committees & Panels

[Sign-up to be a committee "Friend"](#)

[TRB Standing Committees](#) – Search by transportation mode and committee topic

- [AEP15](#) - Transportation Planning Analysis and Application
- [AKD30](#) - Low-Volume Roads
- [AME10](#) - Equity in Transportation
- [AP055](#) - Rural Public and Intercity Bus 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
- [D1792](#) - Developing Safety Performance Functions for Rural Two-Lane Highways that Incorporate Speed Measures
- [D20122](#) - Workshop on Rural Transportation Issues and Needs
- [DB015](#) - Highway Safety Strategies for Rural Communities
- [SN4807](#) - Investment Prioritization Methods for Low Volume Roads
- [SN5111](#) - Lighting Practices for Isolated Rural Intersections

### Councils

- [A001C](#) - Young Member Council
- [A0040C](#) - Rural Transportation Issues Coordinating Council

### Recent and Upcoming Events

[Upcoming Conferences](#)- Left hand menu “upcoming conferences by topic”  
(*Conferences cosponsored by TRB are denoted with an asterisk.*)

**Ghana Infrastructure Conference\***

*July 25-28, 2022*

**Ghana**

**TRANSED: Mobility, Accessibility, and Demand Response Transportation Conference**

*September 12-16, 2022*

**Online**

**TRB Conference on Scenario Planning in Transportation**

*September 19-21, 2022*

**Washington, D.C.**

**TRB International Conference on Low-Volume Roads**

*July 23-26, 2023*

**Cedar Rapids, IA**

**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

**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](mailto:TRBLibrary@nas.edu)