TRB Snap Search: Rural Transportation

TRB's involvement in research on Rural Transportation from 2018-2020

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.

Recent Reports & Publications

- Letter Reports
  - Research and Technology Coordinating Committee - Letter Report: November 9, 2018

- National Cooperative Highway Research Program (NCHRP)
  - NCHRP 20-65/Task 73 - Best Practices and Marketing to Increase Rural Transit Ridership and Investment
  - Report 914 - Measuring, Characterizing, and Reporting Pavement Roughness of Low-Speed and Urban Roads
  - Report 861 - Best Practices in Rural Regional Mobility
  - 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 Document 255 - Improved Analysis of Two-Lane Highway Capacity and Operational Performance
  - Web-Only Document 230 - Developing an Expanded Functional Classification System for More Flexibility in Geometric Design

Current & Upcoming Projects

- Current Projects
  - NCHRP 03-132 - Guidance for Safe and Effective Temporary Traffic Control for Mobile Operations on Two-Lane Two-Way Roadways
  - NCHRP 08-120 - Initiating the Systems Engineering Process for Rural Connected Vehicle Corridors
  - 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 76 - Opportunities for State DOTs (and others) to Encourage Shared Use Mobility Practices in Rural Areas
  - NCHRP 20-65/Task 78 - Impact of Decline in Volunteerism on Rural Transit Systems
  - NCHRP 20-122 - Rural Transportation Issues: Research Roadmap
  - NCHRP 25-25/Task 114 - Integrating Tribal Knowledge into Processes to Identify, Evaluate, and Record Cultural Resources
  - NCHRP 25-25/Task 118 - Context-Sensitive Design Options for Workhorse Bridges in Rural Historic Districts
  - NCHRP Synthesis 20-05/Topic 51-11 - Lighting Practices for Isolated Rural Intersections
  - Transit IDEA J-04/IDEA 90 - sUAS-Based GeoINTEL for Commuter Rail Parking in Rural and Suburban Areas

- Upcoming Projects
  - BTSCP BTS-15 - Highway Safety Strategies for Rural Communities
  - NCHRP 08-131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas

Updated 12/09/2019
Reports from the National Academies Press on Rural Transportation

- Achieving Rural Health Equity and Well-Being
- Getting to Zero Alcohol-Impaired Driving Fatalities
- Rationalizing Rural Area Classifications for the Economic Research Service

Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic
- AFB30 - Low-Volume Roads
- AP055 - Rural Public and Intercity Bus Transportation

Task Forces - Search for task force under committee here

CRP Panels
- D1530 - Median Intersection Design for Rural High-Speed Divided Highways
- SN4807 - Investment Prioritization Methods for Low Volume Roads
- SN4811 - Practices in One Lane Traffic Control on a Two-Lane Rural Highway

Councils
- 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.)

5th Conference of Transportation Research Group of India (CTRG)*
December 18-21, 2019
Bhopal, Madhya Pradesh, India

International Symposium on Pavement, Roadway, and Bridge Life Cycle Assessment 2020*
June 3-6, 2020
Sacramento, California

International Conference on Managing Pavement Assets (ICMPA)*
August 23-27, 2020
Chicago, Illinois

17th National Tools of the Trade Conference
August 26-28, 2020
Boise, Idaho

24th National Conference on Rural Public and Intercity Bus Transportation
October 18-22, 2020
Charleston, South Carolina

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

Past Webinars
- Road Safety in Low- and Middle-Income Countries - November 25, 2019
- Practices and Marketing to Increase Rural Transit Ridership and Investment - August 27, 2019
- Reducing Pavement Damage Due to Spring Thaw - October 30, 2018
- Successful Mobility Management Practices in Small Urban and Rural Areas - October 15, 2018
- Practices in Rural Regional Mobility: Case Studies and Lessons Learned - September 27, 2018
- Beyond Volume: Investment Prioritization Methods for Low-Volume Roads - August 29, 2018
- Structural Design of Porous Asphalt Pavements - July 17, 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:

**TRID** – The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation - [trid.trb.org](http://trid.trb.org)

**Publications Index (PubsIndex) Database** – The papers, articles and reports published by the Transportation Research Board, Highway Research Board, Strategic Highway Research Programs or the Marine Board - [pubsindex.trb.org](http://pubsindex.trb.org)

**Research in Progress (RiP) Database** – Current or recently completed transportation research projects - [riptrb.org](http://riptrb.org)

**Research Needs Statements (RNS)** – Research needs as identified by TRB Technical Activities standing committees - [rns.trb.org](http://rns.trb.org)

Contact the Library at TRBLibrary@nas.edu or l (202) 334-2989