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
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- 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](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 Pedestrian & Bicycle within the past year.

**Subject Webpage**
- [Pedestrian & Bicyclist Research at TRB](http://www.trb.org/)

**Recent Reports & Publications**

- **National Cooperative Highway Research Program (NCHRP)**
  - Report 941 - Bicyclist Facility Preferences and Effects on Increasing Bicycle Trips
  - Report 926 - Guidance to Improve Pedestrian and Bicyclist Safety at Intersections
  - Synthesis 535 - Pedestrian Safety Relative to Traffic-Speed Management
  - Web-Only Document 273 - Road User Understanding of Bicycle Signal Faces on Traffic Signals

- **Transit Cooperative Research Program (TCRP)**
  - IDEA Report 87 - Development of pathNav: A Pedestrian Navigation Tool that Utilizes Smart Data for Improved Accessibility and Walkability

**Current & Upcoming Projects**

- **Current Projects**
  - NCHRP 03-78C - Training and Technology Transfer for Accessibility Guidelines for Roundabouts and Channelized Turn Lanes
  - NCHRP 03-133 - Traffic Signal Design and Operations Strategies for Non-Motorized Users
  - NCHRP 03-136 - Evaluating the Performance of Right-Turn-On-Red Operation at Signalized Intersections (with single and dual right-turn lanes)
  - NCHRP 07-25 - Guide for Pedestrian and Bicycle Safety at Alternative Intersections and Interchanges (A.I.I.)
  - NCHRP 17-56 - Development of Crash Modification Factors for Uncontrolled Pedestrian Crossing Treatments
  - NCHRP 17-84 - Pedestrian and Bicycle Safety Performance Functions for the Highway Safety Manual
  - NCHRP 17-87 - Enhancing Pedestrian Volume Estimation and Developing HCM Pedestrian Methodologies for Safe and Sustainable Communities
  - NCHRP 20-44(13) - Implementation of NCHRP Research Report 893: The Oregon DOT Statewide Pedestrian and Bicycle Plan
  - NCHRP 22-37 - Development of a MASH Barrier to Shield Pedestrians, Bicyclists, and Other Vulnerable Users from Motor Vehicles
  - NCHRP IDEA 20-30/IDEA 209 - An Automated System for Pedestrian Facility Data Collection from Aerial Images
  - NCHRP IDEA 20-30/IDEA 217 - A Real-Time Proactive Intersection Safety Monitoring and Visualization System Based on Radar Sensor Data
  - NCHRP Synthesis 20-05/Topic 49-08 - Pedestrian Safety Relative to Traffic Speed Management

Updated 06/04/2020
• Upcoming Projects
  - ACRP 06-08 - Human Factors in Airport Airside Operations
  - NCHRP 03-112A - Guidelines for Selecting Lane Widths on Urban and Suburban Arterials
  - NCHRP 03-141 - Midblock Pedestrian Signal (MPS) Warrants and Operation
  - NCHRP 07-31 - State DOT Usage of Bicycle and Pedestrian Data: Practices, Sources, Needs, and Gaps
  - NCHRP 15-73 - Design Options to Reduce Turning Motor Vehicle–Bicycle Conflicts at Intersections
  - NCHRP 15-74 - Safety Evaluation of On-Street Bikeway Designs
  - NCHRP 17-97 - Strategies to Improve Pedestrian Safety at Night
  - NCHRP Synthesis 20-05/Topic 52-15 - Measuring Investments and Benefits of Active Transportation Investments When Accomplished as Part of Other Roadway Projects

Reports from the National Academies Press on Pedestrian & Bicycle
  - Leading Health Indicators 2030 - Advancing Health, Equity, and Well-Being
  - Implementing Strategies to Enhance Public Health Surveillance of Physical Activity in the United States
  - Adapting to the 21st Century Innovation Environment
  - Enhancing Urban Sustainability with Data, Modeling, and Simulation

Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic
  - A0030C – City Transportation Issues Coordinating Council
  - ABF00 – Pedestrians and Cycles
  - ACH10 – Pedestrians
  - ACH20 – Bicycle Transportation
  - AME50 – Accessible Transportation and Mobility

Task Forces - Search for task force under committee here

CRP Panels
  - Project Panels Related to Pedestrians and Bicyclists

Councils
  - A001C – Young Member Coordinating Council

Recent and Upcoming Events

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

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

Past Webinars
  - Pedestrians and Bicyclists

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

**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

**Research in Progress (RiP) Database** – Current or recently completed transportation research projects - rip.trb.org

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

**Snap Searches** - Formerly called 'Overview Guides,' Snap Searches provide a succinct summary of activities in TRB on a given topic including: upcoming events such as conferences and webinars; names of Committees working on relevant issues; and a list of recent reports from TRB and The National Academies - www.trb.org/InformationServices/Snap.aspx

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