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- Opportunities for information exchange on current transportation research and practice
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**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/)

**Specialty Reports**
- [Critical Issues in Transportation 2019](http://www.trb.org/)
- [COVID-19 Addendum to Critical Issues in Transportation](http://www.trb.org/)
- [Racial Equity Addendum to Critical Issues in Transportation](http://www.trb.org/)

**Recent Reports & Publications**
- [National Cooperative Highway Research Program (NCHRP)](http://www.trb.org/)
  - [IDEA Report 209](http://www.trb.org/) - An Automated System for Pedestrian Facility Data Collection from Aerial Images
  - [Report 992](http://www.trb.org/) - Guide to Pedestrian Analysis
  - [Report 969](http://www.trb.org/) - Traffic Signal Control Strategies for Pedestrians and Bicyclists
  - [Report 948](http://www.trb.org/) - Guide for Pedestrian and Bicyclist Safety at Alternative and Other Intersections and Interchanges
  - [Report 941](http://www.trb.org/) - Bicyclist Facility Preferences and Effects on Increasing Bicycle Trips
  - [Report 926](http://www.trb.org/) - Guidance to Improve Pedestrian and Bicyclist Safety at Intersections
  - [Synthesis 554](http://www.trb.org/) - Practices for Selecting Pedestrian and Bicycle Projects
  - [Synthesis 558](http://www.trb.org/) - Availability and Use of Pedestrian Infrastructure Data to Support Active Transportation Planning
  - [Web-Only Document 312](http://www.trb.org/) - Enhancing Pedestrian Volume Estimation and Developing HCM Pedestrian Methodologies for Safe and Sustainable Communities
  - [Web-Only Document 273](http://www.trb.org/) - Road User Understanding of Bicycle Signal Faces on Traffic Signals

- [Transit Cooperative Research Program (TCRP)](http://www.trb.org/)
  - [Report 230](http://www.trb.org/) - Transit and Micromobility
  - [Synthesis 152](http://www.trb.org/) - Transit Agency Relationships and Initiatives to Improve Bus Stops and Pedestrian Access

**Current & Upcoming Projects**
• **Current Projects**
  o NCHRP 03-136 - Evaluating the Performance of Right-Turn-On-Red Operation at Signalized Intersections (with single and dual right-turn lanes)
  o NCHRP 03-141 - Guidance on Midblock Pedestrian Signals (MPS)
  o NCHRP 15-73 - Design Options to Reduce Turning Motor Vehicle–Bicycle Conflicts at Intersections
  o NCHRP 15-74 - Safety Evaluation of On-Street Bikeway Designs
  o NCHRP 17-56 - Development of Crash Modification Factors for Uncontrolled Pedestrian Crossing Treatments
  o NCHRP 17-84 - Pedestrian and Bicycle Safety Performance Functions for the Highway Safety Manual
  o NCHRP 22-37 - Development of a MASH Barrier to Shield Pedestrians, Bicyclists, and Other Vulnerable Users from Motor Vehicles
  o NCHRP IDEA 20-30/IDEA 217 - A Real-Time Proactive Intersection Safety Monitoring and Visualization System Based on Radar Sensor Data
  o NCHRP Synthesis 20-05/Topic 52-13 - Micromobility Policies, Permits, and Practices
  o NCHRP Synthesis 20-05/Topic 52-15 - Measuring Investments in Active Transportation When Accomplished as Part of Other Transportation Projects
  o NCHRP Synthesis 20-05/Topic 53-12 - Practices for Adding Bicycle and Pedestrians Access on Existing Vehicle Bridges
  o TCRP I-11/Task 37 - Transit and Micro-Mobility (Bikeshare, Scooter-share, etc.)
  o TCRP Synthesis I-07/Topic SA-54 - Pedestrian and Bicycle Safety in Bus/BRT Corridors
  o Transit IDEA J-04/IDEA 91 - Comprehensive Wayfinding for All (CWall)
  o Transit IDEA J-04/IDEA 98 - Safety Assessment of the Interaction Between the Autonomous Shuttle Bus and Vulnerable Road Users

• **Upcoming Projects**
  o ACRP 06-08 - Human Factors in Airport Airside Operations
  o BTS/CRP BTS-21 - Assessing and Mitigating Racial Disparities in the Enforcement of Pedestrian, Bicycle, and Micromobility Traffic-Related Laws
  o NCHRP 07-31 - State DOT Usage of Bicycle and Pedestrian Data: Practices, Sources, Needs, and Gaps
  o NCHRP 08-149 - Estimating Benefits of Closing Gaps in Active Transportation Networks
  o NCHRP 08-163 - Defining Appropriate Design and Accommodation Thresholds for Active Transportation in a Context-Driven Approach
  o NCHRP 08-164 - Institutional Integration of Active Transportation
  o NCHRP 08-165 - Integrating Active Transportation Data into Transportation Decision-Making
  o NCHRP 08-166 - Racial and Economic Disparities in Pedestrian and Bicyclist Safety
  o NCHRP 17-97 - Strategies to Improve Pedestrian Safety at Night
  o NCHRP 17-102 - Safety Performance for Active Transportation Modes Using Exposure Models
  o NCHRP 17-106 - Motorist Behavior and Safety Impacts on Bicyclists from Centerline and Shoulder Rumble Strips on High-Speed Two-Lane Highways
  o NCHRP 17-111 - Speed Management Solutions and Strategies to Improve Pedestrian and Bicyclist Safety on Arterial Roadways
  o NCHRP 17-112 - Enhancing Highway Safety Manual Guidance on Pedestrian and Bicyclist Countermeasures (CMF/SPF Development)
  o NCHRP 17-115 - Pedestrian Crosswalk Spacing and Placement Guidance to Improve Safety
  o NCHRP 19-23 - New Mobility and the User Fee Concept
  o NCHRP 20-44(35) - Guide for Pedestrian and Bicycle Safety at Alternative Intersections and Interchanges (A.I.I.) [NCHRP 07-25]
  o NCHRP 20-102(33) - Safety of Vulnerable Road Users in a C/AV Future
  o TCRP I-11/Task 44 - Improving Access to Public Transit with Transit-Oriented Streets

**Reports from the National Academies Press on Pedestrian & Bicycle**
  o Dialogue About the Workforce for Population Health Improvement
  o Leveraging Health Communication, Data, and Innovative Approaches for Sustainable Systems-Wide Changes to Reduce the Prevalence of Obesity
  o Harnessing the Value of Co-Creating and Stewarding Places for Health, Equity, and Well-Being

**Committees & Panels**

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**TRB Standing Committees** – Search by transportation mode and committee topic
  o A0030C – City Transportation Issues Coordinating Council
Recent and Upcoming Events

**Upcoming TRB Conferences** – Use left hand menu to filter events

- **TRANSED: Mobility, Accessibility, and Demand Response Transportation Conference**
  *September 12-16, 2022*  
  *Online*

- **Conference on Scenario Planning in Transportation Planning**
  *September 19-21, 2022*  
  *Washington, D.C.*

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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

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