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 Snap Search: Capital Investments**

TRB's involvement in research on Capital Investments from 2020-2022

**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 Capital Investments within the past two years.

**Specialty Report**

- [Critical Issues in Transportation 2019](#)
- [COVID-19 Addendum to Critical Issues in Transportation](#)
- [Racial Equity Addendum to Critical Issues in Transportation](#)

**Recent Reports & Publications**

- [Airport Cooperative Research Program (ACRP)](#)
  - [Report 237](#) - Primer and Framework for Considering an Airport Noise and Operations Monitoring System
  - [Report 227](#) - Evaluating and Implementing Airport Privatization and Public-Private Partnerships

- [National Cooperative Highway Research Program (NCHRP)](#)
  - [Legal Research Digest 84](#) - Fix It, Sign It or Close It: State of Good Repair in an Era of Budget Constraints
  - [Legal Research Digest 79](#) - The Effectiveness of State False Claims Acts in Protecting State Transportation Funding
  - [Report 953](#) - Improving Mid-Term, Intermediate, and Long-Range Cost Forecasting: Guidebook for State Transportation Agencies
  - [Report 950](#) - Proposed AASHTO Guides for Bridge Preservation Actions
  - [Report 938](#) - Incorporating the Costs and Benefits of Adaptation Measures in Preparation for Extreme Weather Events and Climate Change—Guidebook
  - [Report 917](#) - Right-Sizing Transportation Investments: A Guidebook for Planning and Programming
  - [Synthesis 563](#) - Performance Metrics for Public–Private Partnerships
  - [Web-Only Document 296](#) - Guidelines for Cost-Effective Safety Treatments of Roadside Ditches
  - [Web-Only Document 271](#) - Guidelines to Incorporate the Costs and Benefits of Adaptation Measures in Preparation for Extreme Weather Events and Climate Change
  - [Web-Only Document 263](#) - White Papers for Right-Sizing Transportation Investments
  - [Web-Only Document 244](#) - Developing Guidelines for Integrating Safety and Cost-Effectiveness into Resurfacing, Restoration, and Rehabilitation (3R) Projects

- [Transit Cooperative Research Program (TCRP)](#)
  - [Legal Research Digest 57](#) - Fix It, Sign It or Close It: State of Good Repair in an Era of Budget Constraints
  - [Report 222](#) - Analysis of Green Bond Financing in the Public Transportation Industry
Current & Upcoming Projects

- **Transportation Research E-Circulars**
  - E-Circular 266 - Transportation Asset Management in a COVID-19 World
  - E-Circular 263 - Conference on Performance and Data in Transportation Decision Making

**Current Projects**

- **ACRP 01-39** - Creative Marketing Techniques to Improve Revenue Generation Partnerships
- **ACRP 03-60** - Incorporating Shock Events into Aviation Demand Forecasting and Airport Planning
- **ACRP 03-63** - Modernizing Air Cargo Operations and Infrastructure at U.S. Airports
- **ACRP 11-08(21-01)** - ACRP Insight Event--Future of Airport Finances
- **ACRP Synthesis 11-03/Topic S01-27** - State of Airport Loyalty Programs
- **ACRP Synthesis 11-03/Topic S03-16** - Project Prioritization and Selection Processes for State Aviation Funding
- **NCHRP 02-27** - Making Targets Matter: Managing Performance to Enhance Decision-Making
- **NCHRP 08-132** - Accessing America’s Great Outdoors: Forecasting Recreational Travel Demand
- **NCHRP 15-80** - Design Guide and Standards for Infrastructure Resilience
- **NCHRP 19-16** - Federal Funding Uncertainty in State, Local, and Regional Departments of Transportation: Impacts, Responses, and Adaptation
- **NCHRP 19-17** - Federal Funding Flexibility: Use of Federal Aid Highway Fund Transfers by State DOTs
- **NCHRP 20-24(137)** - Assessing and Communicating the Economic and Quality of Life Benefits of Transportation Infrastructure Investments: Message Testing
- **NCHRP 20-44(22)** - Right Sizing Transportation Investments
- **NCHRP 20-102(26)** - Dynamic Curbside Management: Keeping Pace with New and Emerging Mobility and Technology in the Public Right of Way
- **NCHRP 20-102(28)** - Preparing Transportation Agencies for Connected and Automated Vehicles in Work Zones
- **NCHRP 20-125** - Strategies for Incorporating Resilience into Transportation Networks
- **NCHRP 20-126(03)** - Advancing Practices of In Situ Nondestructive Evaluation of Highway System Asset Foundational Condition and Capability
- **NCHRP 20-127** - Business Case and Communications Strategies for State DOT Resilience Efforts
- **NCHRP 23-04** - Statewide Insurance Pooling for Public Transit
- **NCHRP 23-08** - A Guide for Incorporating Maintenance Costs into a Transportation Asset Management Plan
- **NCHRP 25-59** - Pollinator Habitat Conservation Along Roadways
- **NCHRP Synthesis 20-05/Topic 52-15** - Measuring Investments in Active Transportation When Accomplished as Part of Other Transportation Projects
- **NCHRP Synthesis 20-05/Topic 53-01** - Practices to Promote Equity in Transportation Funding
- **NCHRP Synthesis 20-05/Topic 53-08** - Strategies and Programs For Electric Vehicle Charging
- **TCRP H-59** - Racial Equity, Black America, and Public Transportation
- **TCRP J-11/Task 39** - Evaluation Framework for Fare-free Public Transportation
- **TCRP Synthesis J-07/Topic SB-34** - Coordination of Public Transit Services and Investments with Affordable Housing Policies

**Upcoming Projects**

- **ACRP 01-52** - Strategic Futuring of Airports and their Role in the U.S. Airport System
- **NCHRP 05-25** - Guide to the Contextual Application of Overhead Lighting on Highways
- **NCHRP 08-136** - Guidebook on Using Performance-Based Management Approaches for Maintenance
- **NCHRP 08-146** - Integrating Resiliency into Transportation System Operations
- **NCHRP 08-160** - Guide to Identify and Mitigate the Negative Effects of Gentrification Caused by Transportation Investment
- **NCHRP 19-20** - Interdependence of Federal, State, and Local Transportation Funding and Ownership
- **NCHRP 19-21** - Revenue Generation Models for Electric Vehicles: In-Road and Roadside Charging
- **NCHRP 20-102(25)** - Readiness and Effectiveness of Freeway-Based Corridor V2X Applications for Improving Congestion and Safety
- **NCHRP 20-102(33)** - Safety of Vulnerable Road Users in a C/AV Future
- **NCHRP 22-20** - Guidebook for Implementation of UAS Operational Capabilities
- **NCHRP Synthesis 20-05/Topic 54-02** - Outsourcing Stormwater Best Management Practice Inspection & Maintenance Activities
Reports from the National Academies Press on Capital Investments

- Investing in Resilient Infrastructure in the Gulf of Mexico
- Strengthening U.S. Air Force Human Capital Management
- Reorienting Health Care and Business Sector Investment Priorities Toward Health and Well-Being
- Safeguarding the Bioeconomy

Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic

- AIE50 – Economics and Finance
- AJE70 – Data for Decision Making
- AJL10 – General Law
- AKR20 - Roadside Maintenance Operations
- AMR40 - Systems, Enterprise, and Cyber Resilience
- AR040 - Freight Rail Transportation
- AV040 - Aviation Economics and Forecasting

Task Forces - Search for task force under committee here

Panels

- D08132 - Accessing America's Great Outdoors: Understanding Recreational Travel Patterns, Demand, and Future Investment Needs for Transportation Systems
- D1914 - Methods for Identifying and Evaluating Transportation Investment Right-Sizing Scenarios
- SN4807 - Investment Prioritization Methods for Low Volume Roads
- SN4901 - Synthesis of Prioritization of Freight Investment Projects
- SN5208 - Practices for Balancing Safety Investments in a Comprehensive Safety Program
- SN5215 - Measuring Investments and Benefits of Active Transportation Investments When Accomplished as Part of Other Roadway Projects
- STSB34 - Coordination of Public Transit Services and Investments with Affordable Housing Policies

Councils

- A001C – Young Members 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*

Upcoming Events – In the Upcoming Events tab under Types, choose what event you are interested in, search titles by keyword

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In cooperation with your State DOT Library or Information Service, the TRB Library provides:

- Reference and research assistance
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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