

# TRB TRANSPORTATION RESEARCH BOARD

# TRB Snap Search: Policy

#### TRB's involvement in research on Policy Research from 2022-2024

The <u>Transportation Research Board (TRB)</u> 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: <a href="http://www.trb.org/InformationServices/Snap.aspx">http://www.trb.org/InformationServices/Snap.aspx</a>

#### TRB Research

TRID - The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation

o Click here to view search results on TRB published research on Policy Research within the past year.

## **Specialty Report**

- o Critical Issues in Transportation for 2024 and Beyond
- o Critical Issues in Transportation 2019
- o COVID-19 Addendum to Critical Issues in Transportation
- o Racial Equity Addendum to Critical Issues in Transportation

#### **Recent Reports & Publications**

- Airport Cooperative Research Program (ACRP)
  - o Report 254 Strategies to Address Homelessness at Airports
  - o Report 248 Airport Insurance Requirements
  - o Report 245 Guide to Evaluating Airport Governance Structures
  - o Report 227 Evaluating and Implementing Airport Privatization and Public-Private Partnerships
  - o Synthesis 129 Landscape of the FBO Industry in 2022
  - o Web-Only Document 58 How New Corporate Environmental Standards Will Impact Airports
  - Web-Only Document 55 ACRP Product Update: Prioritization of Policy and Planning Products
- Behavioral Traffic Safety Cooperative Research Program (BTSCRP)
  - o Research Results Digest 1 E-Scooter Safety: Issues and Solutions
- National Cooperative Highway Research Program (NCHRP)
  - o Report 1059 Access to Jobs, Economic Opportunities, and Education in Rural Areas
  - Report 1058 Assessing Air Pollution Dispersion Models for Emissions Regulation
  - o Report 1028 State and Local Impacts of Automated Freight Transportation Systems
  - o Report 990 Guidebook for Effective Policies and Practices for Managing Surface Transportation Debt
  - Research Results Digest 403 Program Management Insights for the Section 5310 Program, Including Subrecipient Consolidation and Urban 5310
  - Synthesis 608 Practices to Motivate Safe Behaviors with Highway Construction and Maintenance Crews
  - o Synthesis 597 Micromobility Policies, Permits, and Practices
  - Web-Only Document 359 Valuation and Compensation for Accommodating Utility and Communications Installations in Public Rights-of-Way
  - Web-Only Document 356 Development of a Guide for Accommodating Utilities within Highways and Freeways
- Special Reports / Consensus Studies

- o Accelerating Decarbonization in the United States: Technology, Policy, and Societal Dimensions
- Report 348 Elevating Equity in Transportation Decision Making: Recommendations for Federal Competitive Grant Programs
- o Report 347 Recycled Plastics in Infrastructure: Current Practices, Understanding, and Opportunities
- Report 338 Modernizing the U.S. Offshore Oil and Gas Inspection Program for Increased Agility and Safety Vigilance

## Transit Cooperative Research Program (TCRP)

- o Report 239 Provision of Alternative Services by Transit Agencies: The Intersection of Regulation and Program
- Report 228 Resource Guide for Improving Diversity and Inclusion Programs for the Public Transportation Industry
- o Synthesis 167 Partnerships for Equitable Pandemic Response and Recovery
- Synthesis 163 Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand-Response Services
- o Synthesis 162 Coordination of Public Transit Services and Investments with Affordable Housing Policies
- Synthesis 160 Fare Capping: Balancing Revenue and Equity Impacts
- Synthesis 159 Assessing Equity and Identifying Impacts Associated with Bus Network Redesigns

## Transportation Research E-Circulars

- o <u>E-Circular 283</u> 13th International Conference on Low-Volume Roads
- o <u>E-Circular 281</u> Advancing Transportation Equity: Conference Summary and Action Brief

## **Recently Completed/Pending Publication**

- o ACRP 01-46 A Guide for Geospatial Data Governance Policies and Procedures
- o NCHRP 20-102(19)B Updated Research Roadmap for NCHRP 20-102, Impacts of Connected Vehicles and Automated Vehicles on State and Local Transportation Agencies
- o NCHRP 19-18 Transitioning Fuel Tax Assessments to a Road Usage Charge
- TCRP Report 242 Homelessness: A Guide for Public Transportation (Pre-publication draft)

# **Current & Upcoming Projects**

## Current Projects

- o <u>ACRP 02-100</u> Carbon Removal and Reduction to Support Airport Net-Zero Goals
- ACRP 05-03 Guidebook on Airport Cybersecurity and Incident Response
- ACRP 11-01/Topic 15-01 Accommodating Federal Agencies at Airports and Related Contractual Concerns
- NCHRP 07-29 Development of the 8th Edition of AASHTO's A Policy on the Geometric Design of Highways and Streets (Green Book)
- o NCHRP 08-130 Best Practices in Coordination of Public Transit and Ride Sharing
- o NCHRP 08-141 A Guidebook for Local Truck Parking Regulations
- NCHRP 08-147 Improving Public Transportation in Rural Areas and Tribal Communities
- o NCHRP 08-162 Guidance for Implementing Equitable Transportation Decision-Making
- NCHRP 17-101 Applying the Safe System Approach to Transportation Planning, Design, and Operations in the United States
- o NCHRP 19-19 Sustaining Zero-Fare Public Transit in a Post COVID-19 World: A Guide for State DOTs
- o NCHRP 19-20 Interdependence of Federal, State, and Local Transportation Funding and Ownership
- o NCHRP 19-23 Revenue-Related Strategies for New Mobility Options
- o NCHRP 20-129 Guide for Addressing Encampments on State Transportation Rights-of-Way
- NCHRP 23-20 Guidebook for Implementation of UAS Operational Capabilities
- NCHRP 25-64 Considering Greenhouse Gas Emissions and Climate Change in Environmental Reviews: Resources for State DOTs
- $\circ \quad \underline{\text{NCHRP Synthesis 20-05/Topic 54-21}} \text{ Practices in the Transportation Planning Process to Address Climate Resilience and GHG Emission Quantification and Reduction}$
- NCHRP Synthesis 20-05/Topic 55-11 Construction Stormwater Program Management, Tracking, Reporting, and Compliance
- NCHRP Synthesis 20-05/Topic 55-15 Tracking Safety Leading Indicators to Improve DOT Employee Safety Performance
- o NCHRP Synthesis 20-05/Topic 55-20 Traffic Capacity Level of Service Adaptations and Usage
- o NCHRP Synthesis 20-05/Topic 55-21 Funding for Maintenance of Complete Streets
- o TCRP B-49 Improving Public Transportation in Rural Areas and Tribal Communities
- o TCRP H-59 Racial Equity, Black America and Public Transportation
- o <u>TCRP Synthesis J-07/Topic SA-58</u> Analysis of Transit Exclusion Policies in Passenger Transportation Systems

- TCRP Synthesis J-07/Topic SB-40 Low-Income Transit Discount Provision at Public Transit Agencies in the United States
- TFPE 05 Evaluation of FHWA's Initiative on Integrating NEPA and Permitting

#### • <u>Upcoming Projects</u>

- o ACRP 03-77 Incorporating Climate Change into Aviation Forecasts
- 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 08-167 Guide for Creating Effective Transportation Visualizations
- o NCHRP 08-184 Induced Demand Assessment Framework: A Guide
- NCHRP 17-114 Integrated Strategies for Managing Excessive Travel Speed to Improve Safety Performance
- o NCHRP 20-06/Topic 27-03 Environmental and Planning Law and Transportation
- NCHRP 20-24(119) Strategic Research in Support of the Connected and Automated Vehicle Executive Leadership Team
- NCHRP 20-24(146) Guide to Supporting and Sustaining Transportation Grant Programs for Local Governments and Tribes
- NCHRP 20-24(147) Identify Best Practices for Automated Driving Systems and Other Emerging Technologies
- o NCHRP 23-34 Performance Measures for Community-Centered Transportation Outcomes: A Guide
- o TCRP J-11/Task 48 Drug Testing Science and Best Practices

## Reports from the **National Academies Press** on Policy Research

- o <u>Transportation and Infrastructure » Policy</u>
- o Behavioral Economics: Policy Impact and Future Directions
- o Federal Policy to Advance Racial, Ethnic, and Tribal Health Equity
- o Policies and Practices to Minimize Police Use of Force Internationally
- o Reducing Racial Inequality in Crime and Justice: Science, Practice, and Policy
- o The Effects of Drug Control Policies on Individual and Community Health for People of Color
- o The Science of Implicit Bias: Implications for Law and Policy
- Sustainable and Resilient Supply Chains Using Emerging Technologies: Policy Options
- Population Health Science in the United States Trends, Evidence, and Implications for Policy: Proceedings of a Joint Symposium
- Building Data Capacity for Patient-Centered Outcomes Research Interim Report Two Data Standards, Methods, and Policy

## **Committees & Panels**

#### Sign-up to be a committee "Friend"

## **TRB Standing Committees** – Search by transportation mode and committee topic

- o <u>AED10</u> Statewide/National Transportation Data and Information Systems
- o <u>AEP60</u> Transportation Demand Management
- o AI000 Policy and Organization Group
- o AJE20 Performance Management
- o AJE50 Economics, Revenue, and Finance
- AJE60 Contracting Equity
- o AIE70 Data for Decision Making
- AME10 Equity in Transportation
- o <u>AME20</u> Women and Gender in Transportation
- AME30 Native American Transportation Issues
- AME40 Transportation in the Developing Countries
- AME50 Accessible Transportation and Mobility
- AMR10 Critical Transportation Infrastructure Protection
- AP030 Public Transportation Marketing and Fare Policy
- o AP050 Bus Transit Systems
- o AT010 Freight Transportation Economics and Regulation
- o <u>AT020</u> International Trade and Transportation
- $\circ$  AV010 Aviation Administration and Policy

## Task Forces - Search for task force under committee here

- D0729 Development of the 8th Edition of AASHTO's A Policy on the Geometric Design of Highways and Streets (Green Book)
- o <u>D08160</u> Understand the Role of Transportation Infrastructure Investment in Gentrification and Displacement and Identify Effective Policies and Strategies to Address These Effects
- o <u>D2012306</u> Merge and Update Policy on the Accommodation of Utilities Within Freeway Right-of-Way (2005) and A Guide for Accommodating Utilities Within Highway Right-of-Way (2005)
- o <u>DA0365</u> ACRP Policy and Planning Product Updates
- DA110233 Research Roadmap on Policy and Planning Issues
- SC005 Subcommittee on Planning and Policy Review
- SN5501 State DOT Use and Policies on Implementation of Corrosion Resistant Reinforcing
- o STSA58 Analysis of Transit Exclusion Policies in Passenger Transportation Systems
- o TA49 Fare Policies, Structures, and Technologies -- 2022 Updates

#### **Councils**

- o A001C Young Members Coordinating Council
- A0030C City Transportation Issues Coordinating Council

# **Recent and Upcoming Events**

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

## TRB's Workshop on Transportation Law

July 7-10, 2024

Kansas City, MO

## TRB's International Conference on Women and Gender in Transportation

September 9-11, 2024

Irvine, CA

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

#### **International Conference on Road Weather and Winter Maintenance**

May 9-10, 2023

Washington, D.C.

#### **National Aviation System Planning Symposium**

May 15-18, 2023

Irving, CA

## **Innovations in Travel Analysis and Planning Conference**

June 4-6, 2023

Indianapolis, IN

## Marine Transportation System Innovative Science and Technologies Toward Greater Sustainability

June 19-22, 2023

Washington, D.C.

#### **National Conference on Transportation Asset Management**

July 8-11, 2023

Boston, MA

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

July 23-26, 2023

Cedar Rapids, IA

## 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)** <u>trid.trb.org</u> The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- **Transportation Research Thesaurus (TRT)** <u>trt.trb.org</u> A tool to improve the indexing and retrieval of transportation information.
- **Research in Progress (RiP) Database** <u>rip.trb.org</u> Current or recently completed transportation research projects
- **Publications Index (PubsIndex) Database** <u>pubsindex.trb.org</u> 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