

TRB Snap Search: Administration & Management

TRB's involvement in research on Administration & Management from 2021-2022

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 Administration & Management within the past year.

Subject Webpage

- [Administration & Management Research at TRB](#)

Recent Reports & Publications

- [Airport Cooperative Research Program \(ACRP\)](#)
 - [Legal Research Digest 41](#) - Legal Issues Relating to Airport Commercial Contracts
 - [Report 232](#) - Playbook for Cultivating Talent in the Airport Environment
 - [Report 231](#) - Evaluating the Traveler's Perspective to Improve the Airport Customer Experience
 - [Report 227](#) - Evaluating and Implementing Airport Privatization and Public-Private Partnerships
 - [WebResource 9](#) - Airport Emergency Plan Development Tool
- [National Cooperative Highway Research Program \(NCHRP\)](#)
 - [Report 985](#) - Integrating Effective Transportation Performance, Risk, and Asset Management Practices
 - [Report 976](#) - Resilience Primer for Transportation Executives
 - [Report 975](#) - Transportation System Resilience: Research Roadmap and White Papers
 - [Report 970](#) - Mainstreaming System Resilience Concepts into Transportation Agencies: A Guide
 - [Report 963](#) - A Pandemic Playbook for Transportation Agencies – TCRP 225
 - [Report 956](#) - Guidebook for Data and Information Systems for Transportation Asset Management
 - [Synthesis 577](#) - Collaborative Practices for Performance-Based Asset Management Between State DOTs and MPOs
 - [Synthesis 570](#) - Practices for Closing Out Highway Projects from Substantial Completion to Final Payment
 - [Synthesis 564](#) - Practices for Selecting Pedestrian and Bicycle Projects
- [Special Reports / Consensus Studies](#)
 - [Report 339](#) - Preparing for LNG by Rail Tank Car: A Review of a U.S. DOT Safety Research, Testing, and Analysis Initiative
- [Transit Cooperative Research Program \(TCRP\)](#)
 - [Report 228](#) - Resource Guide for Improving Diversity and Inclusion Programs for the Public Transportation Industry
 - [Report 225](#) - A Pandemic Playbook for Transportation Agencies – NCHRP 963
 - [Report 224](#) - Guide to Joint Development for Public Transportation Agencies
 - [Web-Only Document 73](#) - Guide to Joint Development for Public Transportation Agencies: Appendices

Current & Upcoming Projects

- [Current Projects](#)
 - [ACRP 01-39](#) - Creative Marketing Techniques to Improve Revenue Generation Partnerships
 - [ACRP 01-42](#) - Guidance for Evaluating Airport Governance Structures
 - [ACRP 01-44](#) - Airport Insurance Requirements
 - [ACRP 01-45](#) - Selecting, Procuring, and Implementing Airport Capital Project Delivery Methods
 - [ACRP 01-47](#) - A Guide to Developing a Culture of Innovation at Airports
 - [ACRP 01-49](#) - Knowledge is Power: Knowledge Management Guidelines to Help Airports Thrive
 - [ACRP 03-52](#) - Guidelines for Adapting and Managing Airport Common Use Programs
 - [ACRP 03-53](#) - Airport Baggage Handling System Decision-Making Based on Total Cost of Ownership
 - [ACRP 09-21](#) - Asset Information Handover Guidelines: From Planning and Construction to O&M
 - [ACRP 11-02/Task 40](#) - Quick Response: Primer for Airport Organizational Redesign
 - [ACRP Synthesis 11-03/Topic S01-23](#) - Procuring Software Solutions at Airports
 - [ACRP Synthesis 11-03/Topic S01-24](#) - Examples of Airports Providing Facility Space for Community Use
 - [ACRP Synthesis 11-03/Topic S01-25](#) - Airport Parking Pricing Strategies
 - [ACRP Synthesis 11-03/Topic S03-16](#) - Project Prioritization and Selection Processes for State Aviation Funding
 - [BTSCRPT BTS-01](#) - Guidance for Employer-Based Behavioral Traffic Safety Programs for Drivers in the Workplace
 - [BTSCRPT BTS-02](#) - Guide for Behavioral Traffic Safety Messaging on Variable Message Signs
 - [NCHRP 02-27](#) - Making Targets Matter: Managing Performance to Enhance Decision-Making
 - [NCHRP 03-128](#) - Business Intelligence Techniques for Transportation Agency Decision Making
 - [NCHRP 08-114](#) - Systematic Approach for Determining Construction Contract Time: A Guidebook
 - [NCHRP 08-115](#) - Guidebook for Data and Information Systems for Transportation Asset Management
 - [NCHRP 08-142](#) - Virtual Public Involvement: A Manual for Effective, Equitable, and Efficient Practices for Transportation Agencies
 - [NCHRP 10-99](#) - Guidebook for Implementing Constructability Across the Entire Project Development Process: NEPA to Final Design
 - [NCHRP 13-06A](#) - Guide for the Formulation of Long-Range Plans and Budgets for Replacement of Highway Operations Equipment
 - [NCHRP 13-09](#) - Maximizing Proceeds from the Fleet Asset Disposal Sales Process
 - [NCHRP 19-17](#) - Federal Funding Flexibility: Use of Federal Aid Highway Fund Transfers by State DOTs
 - [NCHRP 20-06/Topic 25-03](#) - Managing Enhanced Risk in the Mega Project Era
 - [NCHRP 20-06/Topic 25-05](#) - The Legal Issues Associated with Consequential Damages Provisions in Construction Contracts
 - [NCHRP 20-06/Topic 25-06](#) - Legal Aspects of Best-Value Procurement for Highway Construction
 - [NCHRP 20-24\(131\)](#) - Mapping the Common Interests of AASHTO Committees
 - [NCHRP 20-24\(128\)](#) - State-of-the-Art Review of Cooperative Automated Transportation (CAT) Systems
 - [NCHRP 20-24\(133\)](#) - Update to Transportation Governance: A 50-State Review of State Legislatures and Departments of Transportation
 - [NCHRP 20-24\(137\)](#) - Assessing and Communicating the Economic and Quality of Life Benefits of Transportation Infrastructure Investments: Message Testing
 - [NCHRP 20-24\(138\)](#) - Collective and Individual Actions for State Departments of Transportation Envisioning and Realizing the Next Era of America's Transportation Infrastructure – Phase I
 - [NCHRP 20-44\(02\)](#) - Implementation of the AASHTO Guide for Enterprise Risk Management
 - [NCHRP 20-44\(12\)](#) - Building Capacity for Self-Assessment of Data Effectiveness for Agency Business Needs
 - [NCHRP 20-44\(27\)](#) - Facilitating Balanced Mix Design Implementation
 - [NCHRP 20-44\(28\)](#) - Development of a Technology Transfer Plan for State Departments of Transportation Research Programs
 - [NCHRP 20-44\(34\)](#) - Successful Practices for State Transportation Research Office's Complying with 2 CFR 200 (NCHRP 20-111J)
 - [NCHRP 20-65/Task 79](#) - Program Management Insights for the 5310 Program (Including Sub-Grantee Consolidation and Urban 5310)
 - [NCHRP 20-65/Task 80](#) - Capacity Building Options for DOT Transit Staff
 - [NCHRP 20-102\(27\)](#) - Realistic Timing Estimates for Automated Vehicle Implementation
 - [NCHRP 20-102\(28\)](#) - Preparing Transportation Agencies for Connected and Automated Vehicles in Work Zones
 - [NCHRP 20-123](#) - Support for AASHTO Committees and Councils
 - [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 20-128](#) - Emergency Response: Organizational and Operational Models Used by State DOTs
 - [NCHRP 23-02](#) - Guidelines on Collaboration and Information Security for State DOTs
 - [NCHRP 23-03](#) - Guidelines for State Transportation Agency Chief Executive Officers on Cybersecurity Issues and Protection Strategies

- [NCHRP 23-04](#) - Statewide Insurance Pooling for Public Transit
- [NCHRP 23-05](#) - Guidance for Training and Certification of Construction Inspectors for Transportation Infrastructure
- [NCHRP 23-16](#) - Implementing and Leveraging Machine Learning at State Departments of Transportation
- [NCHRP 25-62](#) - Improving the Efficiency and Consistency of Section 106 Compliance for State DOTs: Strategies for Project-Level Programmatic Agreements and Postwar Commercial Properties
- [NCHRP Synthesis 20-05/Topic 52-06](#) - Agency Use of Quality Control Plans for Administering Quality Assurance Specifications
- [NCHRP Synthesis 20-05/Topic 52-09](#) - Use of Safety Management Systems in Managing Highway Maintenance Worker Safety
- [NCHRP Synthesis 20-05/Topic 52-14](#) - Models as Construction Contract Documents
- [NCHRP Synthesis 20-05/Topic 52-16](#) - Visualization of Highway Performance Measures
- [NCHRP Synthesis 20-05/Topic 53-04](#) - Practices for the Collection, Use, and Management of Utility As-Built Information
- [NCHRP 20-06/Topic 25-05](#) - The Legal Issues Associated with Consequential Damages Provisions in Construction Contracts
- [TCRP A-46](#) - Quantitative Procedures for Designing and Operating Ferry Transit Services
- [TCRP F-28](#) - Practitioner's Guide to Bus Operator Workforce Management
- [TCRP J-05/Topic 18-04](#) - Joint Development Agreements Using FTA Funds or FTA-Funded Assets
- [TCRP J-11/Task 40](#) - Homelessness: A Guide for Public Transportation
- [TCRP Synthesis J-07/Topic SA-51](#) - Transit Safety Risk Assessment Methodologies
- [TCRP Synthesis J-07/Topic SB-32](#) - Use of Agency Trip Agreements in ADA Paratransit Service Delivery
- [TCRP Synthesis J-07/Topic SB-33](#) - Uses of Social Media in Public Transportation
- [TCRP Synthesis J-07/Topic SG-19](#) - Paratransit Service Delivery Models for Small Systems
- [Transit IDEA J-04/IDEA 99](#) - Bike Love
- [Upcoming Projects](#)
 - [ACRP 01-51](#) - Enhancing DBE and ACDBE Participation at Airports
 - [ACRP 11-01/Topic 12-02](#) - Legal Considerations for General Aviation (GA) Development at Airports
 - [ACRP 11-12/Task 01](#) - Review ACRP Website
 - [NCHRP 08-128](#) - Snapshots of Planning Practices
 - [NCHRP 08-136](#) - Guidance on Using Performance-Based Management Approaches for Maintenance
 - [NCHRP 08-137](#) - Updates to the Digital Edition of the AASHTO Transportation Asset Management Guide
 - [NCHRP 08-146](#) - Integrating Resiliency into Transportation System Operations
 - [NCHRP 08-148](#) - Utility Abandonment, Out of Service Plant, and Decommissioning without Removal on Public Right of Way
 - [NCHRP 10-113](#) - Design Review and 3D Model Quality Management for Model-based Design and Construction
 - [NCHRP 17-101](#) - Safe Systems in the U.S. – Developing a Roadmap for Transportation Road Designers, Planners, and Engineers
 - [NCHRP 19-20](#) - Interdependence of Federal, State, and Local Transportation Funding and Ownership
 - [NCHRP 20-06/Topic 26-02](#) - Analysis of Arbitration and Holdings in Construction Disputes
 - [NCHRP 20-06/Topic 26-03](#) - Multistate Coordination and Harmonization for AV Legislation
 - [NCHRP 20-06/Topic 26-04](#) - Pandemics and Contractual Issues
 - [NCHRP 20-24\(132\)](#) - Understanding Knowledge Management in Context with Other Organizational Practices
 - [NCHRP 20-24\(141\)](#) - The Art of Decision Making
 - [NCHRP 20-44\(40\)](#) - Ensuring Essential Capability for the Future Transportation Agency
 - [NCHRP 20-102\(34\)](#) - Land Use Impacts of Shared and Private AVs
 - [NCHRP 20-123\(13\)](#) - Transportation Planning Strategic Planning and Research Roadmap Development
 - [NCHRP 20-123\(14\)](#) - Scoping study for the development of a platform for AASHTO Committee Surveys
 - [NCHRP 23-13\(03\)](#) - Guidance for State DOTs on Truck Rest and Service Areas for Critical Supply Chain Delivery
 - [NCHRP 23-13\(04\)](#) - Scoping Supply Chain Challenges and Solutions amid COVID-19
 - [NCHRP 23-13\(06\)](#) - Analyzing the Shifts from Brick and Mortar Businesses to Home Delivery
 - [NCHRP 23-14](#) - Research Roadmap for Knowledge Management
 - [NCHRP 23-17](#) - Assessing and Measuring the Business Value of Knowledge Management
 - [NCHRP 23-18](#) - Incorporating Knowledge Management into DOT Business Practices
 - [NCHRP 23-19](#) - Practices for Transportation Agency Procurement and Management of Advanced Technologies
 - [NCHRP 23-20](#) - Operational Oversight of Drones - UAS Development and Deployment: Jurisdictional Issues and Options
 - [NCHRP 23-21](#) - Enabling Knowledge Management through Leadership Strategy and Culture
 - [NCHRP 23-22](#) - Increasing Competition on Projects Delivered by Alternative Methods by Defining and Assessing Contractual Risk Profiles

- [NCHRP 23-23](#) - Data Governance Design and Implementation - Links Between Governance Approaches and Performance Effects in DOTs
- [NCHRP 23-27](#) - Strategies to Strengthen Data-Driven Decision Making
- [NCHRP 23-28](#) - Changes to 4.9 Ghz Spectrum Access and Authorization – What You Need to Know
- [TCRP F-29](#) - Mental Health, Wellness, and Resilience for Transit System Workers
- [TCRP F-30](#) - Guide for Protecting Transportation Employees and the Traveling Public from Airborne Diseases
- [TCRP J-05/Topic 19-04](#) - Transit Sponsor and Contractor Delay Damages and Remedies Due to Third Parties - Transit Facility Improvements-Common Legal Issues and Solutions
- [TCRP J-05/Topic 20-02](#) - Liability Insurance Issues for Transit Lawyers: A Primer
- [TCRP Synthesis J-07/Topic SA-55](#) - On Street Bus Operations Management
- [TCRP Synthesis J-07/Topic SG-20](#) - Performance Metrics in Third Party Contracts for Bus Operations and Maintenance
- [TRB/AAMVA 19-01](#) - RFQ: Demographic and Technological Trends Impacting the DMV of the Future

Reports from the [National Academies Press](#) on Administration & Management

- [Looking Ahead at the Cybersecurity Workforce at the Federal Aviation Administration](#)
- [Testing and Validating the Staffing Methodology for the Veterans Health Administration](#)
- [Data and Management Strategies for Recreational Fisheries with Annual Catch Limits](#)
- [Effectiveness and Efficiency of Defense Environmental Cleanup Activities of DOE's Office of Environmental Management](#)
- [Strengthening U.S. Air Force Human Capital Management](#)
- [Airborne Platforms to Advance NASA Earth System Science Priorities](#)
- [Planning the Future Space Weather Operations and Research Infrastructure](#)

Committees & Panels

[Sign-up to be a committee "Friend"](#)

[TRB Standing Committees](#) – Search by transportation mode and committee topic

- [ACS10](#) – Transportation Safety Management
- [AJE10](#) – Strategic Management
- [AJE15](#) – Workforce Development and Organizational Excellence
- [AJE20](#) – Performance Measurement
- [AJE30](#) – Transportation Asset Management
- [AJE45](#) - Information and Knowledge Management
- [AJE70](#) - Data for Decision Making
- [AJL30](#) – Contract Law
- [AKR10](#) – Maintenance and Operations Management
- [AKR70](#) - Maintenance Management Systems
- [AMR20](#) - Disaster Response, Emergency Evacuations, and Business Continuity
- [AME40](#) - Systems, Enterprise, and Cyber Resilience
- [AP010](#) – Transit Management and Performance
- [AP030](#) – Public Transportation Marketing and Fare Policy

[Task Forces](#) - Search for *task force* under committee here

CRP Panels

- [Project Panels Related to Administration and Management](#)

Councils

- [A001C](#) – Young Members Coordinating Council

Recent and Upcoming Events

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

[TRB Virtual Careers in Motion Networking Fair](#)

December 8, 2021

Washington, DC

[International Conference on Managing Pavement Assets \(ICMPA\)*](#)

June 7, 2022

Chicago, IL

13th Access Management Conference

July 1, 2022

Online

TRB Scenario Planning Conference

September 19, 2022

Washington, D.C.

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

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

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)** – 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 – A tool to improve the indexing and retrieval of transportation information.
- **Research in Progress (RiP) Database** – rip.trb.org - Current or recently completed transportation research projects
- **Research Needs Statements (RNS)** – rns.trb.org - Research needs as identified by TRB Technical Activities standing committees
- **Publications Index (PubsIndex) Database** – pubsindex.trb.org - 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