TRB Snap Search: Administration & Management

TRB’s involvement in research on Administration & Management from 2018-2020

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 two years.

Subject Webpage

- Administration & Management Research at TRB

Recent Reports & Publications

- Airport Cooperative Research Program (ACRP)
  - Impacts on Practice - Building an Asset Management Framework at Cincinnati/Northern Kentucky International Airport
  - Impacts on Practice - Defining Leadership Roles at the Athens-Ben Epps Airport
  - Legal Research Digest 36 - Legal Issues Related to Implementation and Operation of SMS for Airports
  - Report 202 - Developing Innovative Strategies for Aviation Education and Participation
  - Report 196 - Guidebook for Integrating Collaborative Partnering into Traditional Airport Practices
  - Report 192 - Airport Management Guide for Providing Aircraft Fueling Services
  - Report 188 - Using Existing Airport Management Systems to Manage Climate Risk
  - Report 184 - Executive Summary for the Guidebook on Understanding FAA Grant Assurance Obligations
  - Research Results Digest 28 - Thought Leader Forum Summary—Emerging Issues for ACRP
  - Synthesis 98 - Simulation Options for Airport Planning
  - Synthesis 97 - How Airports Plan for Changing Aircraft Capacity: The Effects of Upgauging
  - Synthesis 95 - Airport Incident Reporting Practices
  - WebResource 6 - Resources for Managing Small Airports
  - WebResource 4 - Airport Air Quality Resource Library

- Conference Proceedings
  - Proceedings on the Web 25 - Proceedings of the 12th National Conference on Transportation Asset Management

- IDEA Safety Program
  - Project 34 - Prototype System for Managing and Analyzing Enterprise Rail Transport Risks of Hazardous Materials

- National Cooperative Highway Research Program (NCHRP)
  - Legal Research Digest 77 - Update of Selected Studies in Transportation Law, Volume 8, Section 1: Civil Rights and Transportation Agencies

Updated 11/25/2019
- Legal Research Digest 76 - Update of Selected Studies in Transportation Law, Volume 8, Section 3: Indian Transportation Law
- NCHRP 25-25/Task 109 - Successful Practices for Environmental Commitments in Public/Private Partnerships (P-3) and Design-Build (D-B) Contracts
- NCHRP 25-25/Task 105 - A Guidebook for Communications between Transportation and Public Health Communities
- Report 931 - A Guide to Emergency Management at State Transportation Agencies
- Report 930 - Security 101: A Physical and Cybersecurity Primer for Transportation Agencies
- Report 920 - Management and Use of Data for Transportation Performance Management: Guide for Practitioners
- Report 913 - Compendium of Successful Practices, Strategies, and Resources in the U.S. DOT Disadvantaged Business Enterprise Program
- Report 903 - Geotechnical Asset Management for Transportation Agencies, Volume 1: Research Overview
- Report 902 - Benchmarking and Comparative Measurement for Effective Performance Management by Transportation Agencies
- Report 889 - Performance Measures in Snow and Ice Control Operations
- Synthesis 543 - Transportation Workforce Planning and Development Strategies
- Synthesis 542 - Prioritization of Freight Investment Projects
- Web-Only Document 248 - Research on Creating and Sustaining a Culture of Innovation for Departments of Transportation

- Special Reports
  - Report 333 - Toward New Naval Platforms: A Strategic View of the Future of Naval Engineering
  - Report 324 - Designing Safety Regulations for High-Hazard Industries

- Transit Cooperative Research Program (TCRP)
  - Legal Research Digest 54 - Impacts of the Americans with Disabilities Act on Transit Agency Liability
  - Legal Research Digest 52 - Legal Implications of Video Surveillance on Transit Systems
  - Letter Report – Transit Research Analysis Committee, April 22, 2019
  - Report 208 - Strategic Communications Toolkit to Improve Support for Transit-Priority Projects
  - Synthesis 143 - Managing the Transit Scheduling Workforce
  - Synthesis 142 - Implementing the U.S. DOT Reasonable Modification Rule
  - Synthesis 141 - Microtransit or General Public Demand–Response Transit Services: State of the Practice
  - Synthesis 140 - Comprehensive Bus Network Redesigns
  - Synthesis 139 - Transit Service Evaluation Standards
  - Synthesis 138 - Public Transit Rider Origin–Destination Survey Methods and Technologies

- Transportation Research Circulars
  - E-Circular 240 - Workshop on Implementing a Freight Fluidity Performance Measurement System

Current & Upcoming Projects

- Current Projects
  - ACRP 01-39 - Creative Marketing Techniques to Improve Revenue Generation Partnerships
  - ACRP 01-40 - Evaluating the Traveler’s Perspective to Improve the Airport Customer Experience
  - ACRP 01-42 - Guidance for Evaluating Airport Governance Structures
  - ACRP 03-46 - Implementing Airport Privatization: Guidance for Airport Decision Makers
  - ACRP 04-23 - Social Media Guidebook for Emergency Management
  - ACRP 06-05 - Guidance for Diversity in Airport Businesses Contracting and Workforce Programs
  - ACRP 06-06 - Cultivating Talent in the Airport Environment
  - ACRP 11-01/Topic 10-03 - Legal Issues Relating to Airport Commercial Contracts
  - ACRP 11-02/Task 35 - Research Roadmap on Administration & Human Resource Issues
- Upcoming Projects
  - ACRP 01-44 - Airport Insurance Requirements
  - ACRP 01-45 - Updated Guidebook for Airport Project Delivery Systems
  - ACRP 01-47 - Guide to Airport Innovation--Creating an Organizational Fit for the Future
  - ACRP 03-52 - Airport Common Use Program Development Guidebook
  - ACRP 03-53 - Development of Baggage Handling System Decision Making Framework Based on Total Cost of Ownership
  - ACRP Synthesis 11-03/Topic S06-06 - Airport Workforce Programs Supporting Employee Well-being
  - NCHRP 15-70 - Valuation of Permitting Utility and Communications Installations in Public ROW
  - 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 20-65/Task 75 - Baseline Research on Allowable In-Kind and Local Match Sources
  - NCHRP 20-102(28) - Best Practices in Work Zones for AVs and CVs
  - NCHRP 20-128 - Organizational and Operational Models Used by State DOTs for Emergency Response
  - NCHRP 23-02 - Secure Information Environments for Collaboration and Knowledge Sharing: Guidance for State DOTs
  - NCHRP 23-04 - Cost-Savings Analysis of Statewide Insurance Pooling for Public Transit
  - 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
  - TRCP 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
  - TRB/AAMVA 19-01 - RFQ: Demographic and Technological Trends Impacting the DMV of the Future
Reports from the National Academies Press on Administration & Management

- Performance Management and Financing of Facility Engineering Programs at the Veterans Health Administration
- In-Time Aviation Safety Management - Challenges and Research for an Evolving Aviation System
- The State of Resilience - A Leadership Forum and Community Workshop
- Exploring a Business Case for High-Value Continuing Professional Development

Committees & Panels

Sign-up to be a committee "Friend"

**TRB Standing Committees** - Search by transportation mode and committee topic

- **AB000** – Policy and Organization Group
- **ABC00** – Management and Leadership
- **ABC10** – Strategic Management
- **ABC20** – Management and Productivity
- **ABC30** – Performance Measurement
- **ABC40** – Transportation Asset Management
- **AHD10** – Maintenance and Operations Management
- **AHD15** – Maintenance and Operations Personnel
- **AL030** – Contract Law
- **ANB10** – Transportation Safety Management
- **AP010** – Transit Management and Performance
- **AP030** – Public Transportation Marketing and Fare Policy

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

- **A0030T** – Data for Decisions and Performance Measures
- **AB010T** – Knowledge Management
- **AT017T** – Development of Freight Fluidity Performance Measures

CRP Panels

- Project Panels Related to Administration and Management

Councils

- **A0040T** – Young Member Council

Recent and Upcoming Events

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

**8th International Conference on Innovations in Travel Modeling (ITM)**
*June 14, 2020*
Seattle, Washington

**13th National Conference on Transportation Asset Management**
*July 11, 2020*
Boston, Massachusetts

**International Conference on Managing Pavement Assets (ICMPA)**
*August 23, 2020*
Chicago, Illinois

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

**Past Webinars**

- Administration and Management

TRB’s Transportation Research Information Services (TRIS)

TRIS includes the TRB Library and the TRIS Databases (listed below) which are available for 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](http://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 - [pubsindextrb.org](http://pubsindextrb.org)

**Research in Progress (RiP) Database** – Current or recently completed transportation research projects - [riptrb.org](http://riptrb.org)

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

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