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](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 Terminals & Facilities within the past two years.

**Subject Webpages**
- Terminal & Facilities Research at TRB

**Specialty Report**
- Critical Issues in Transportation 2019

**Recent Reports & Publications**
- **Airport Cooperative Research Program (ACRP)**
  - [Impacts on Practice](#) - New International Arrivals Facility Will Enhance Customer Experience at Seattle–Tacoma International Airport
  - [Impacts on Practice](#) - Redesigning the Communications Center at Phoenix–Mesa Gateway Airport
  - [Report 233](#) - Airport Biometrics: A Primer
  - [Report 228](#) - Airport Microgrid Implementation Toolkit
  - [Report 227](#) - Evaluating and Implementing Airport Privatization and Public-Private Partnerships
  - [Report 226](#) - Planning and Design of Airport Terminal Restrooms and Ancillary Spaces
  - [Report 225](#) - Rethinking Airport Parking Facilities to Protect and Enhance Non-Aeronautical Revenues
  - [Report 213](#) - Estimating Market Value and Establishing Market Rent at Small Airports
  - [Report 189](#) - Design Considerations for Airport EOCs
  - [Report 16](#) - Guidebook for Managing Small Airports - Second Edition
  - [Synthesis 102](#) - Value, Benefits, and Limitations of Qualifications-Based Selection for Airport Project Delivery
  - [Web-Only Document 40](#) - Airport Design and Construction Narrative Research Roadmap

- **IDEA Safety Program**
  - [Rail IDEA Report 40](#) - Using Light to Reduce Fatigue and Improve Alertness in Railway Operations

- **National Cooperative Highway Research Program (NCHRP)**
  - [Legal Research Digest 81](#) - Legal Issues Concerning the Use of Transportation Facilities to Generate Revenue for State DOTs
  - [Report 941](#) - Bicyclist Facility Preferences and Effects on Increasing Bicycle Trips
  - [Synthesis 564](#) - Practices for Selecting Pedestrian and Bicycle Projects

- **Special Reports / Consensus Studies**
  - [Report 338](#) - Modernizing the U.S. Offshore Oil and Gas Inspection Program for Increased Agility and Safety Vigilance

- **Transit Cooperative Research Program (TCRP)**
Reports from the Current & Upcoming Projects

- Current Projects
  - ACRP 01-49 - The Evolution of Knowledge Management at Airports
  - ACRP 02-90 - Development of Airport Construction Emission Inventory Tool (ACEIT) Version 2.0
  - ACRP 02-91 - Development of PFAS Source Differentiation Guidelines for Airports
  - ACRP 03-59 - Strategies to Address Homelessness at Airports
  - ACRP 03-62 - A Toolkit for Establishing Airport Catchment Areas
  - ACRP 04-27 - Alternative Methods to Manage Tree Growth Near Airports
  - ACRP 07-15A - Airport Passenger Terminal Design Library—UPDATE to ACRP WebResources 2
  - ACRP 07-18 - Develop Airfield Design Guidelines for Large Unmanned Aerial Systems (UAS)
  - ACRP 09-20 - Quantifying the Impacts of Delayed Maintenance of Airport Assets
  - ACRP 10-30 - Evaluating the Effectiveness of an Airport's Wildlife Hazard Management Program
  - ACRP 10-31 - Guidebook for Virtual Airport Ramp Control Operations Facilities
  - ACRP 11-01/Topic 11-03 - Analysis of Laws, Regulations, and Case Laws Regarding Airport Customer Facility Charges
  - ACRP 11-02/Task 30 - Research Roadmap in the Area of Design and Construction of Airport Facilities and Infrastructure
  - ACRP 11-02/Task 41 - Toward a Touchless Airport Journey
  - ACRP 11-08(20-01) - ACRP Insight Event—Future of Aviation
  - 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 S04-21 - Models for Law Enforcement at Airports

- Upcoming Projects
  - ACRP 01-41 - Airport Blockchain Implementation Guidebook
  - ACRP 02-92 - Creating Self-Directed Resiliency Plans at GA Airports
  - ACRP 02-93 - Guidebook for PFAS Management at Airports
  - ACRP 02-94 - Update ACRP WebResource 4: Airport Air Quality Resource Library
  - ACRP 02-95 - Understanding Airport Air Quality and Public Health Studies Related to Airports: An Update to ACRP Report 135
  - ACRP 02-96 - Update ACRP Report 99: Guidance for Treatment of Airport Stormwater Containing Deicers
  - ACRP 03-60 - Incorporating Shock Events into Aviation Demand Forecasting and Airport Planning
  - ACRP 03-61 - Implementing and Improving Data Analytics Capabilities at Airports
  - ACRP 03-63 - Modernizing Air Cargo Operations in U.S. Airports
  - ACRP 04-25 - Airports and Communicable Diseases—Preparedness and Response
  - ACRP 04-26 - Uncontrolled Terminal Evacuations: Planning, Response, and Recovery
  - ACRP 04-28 - Developing Alternative Aircraft Arresting Systems
  - ACRP 04-29 - Transportation Emergency Response Application (TERA): Migration Options Beyond 2020
  - ACRP 09-21 - Asset Information Handover Guidelines: From Planning and Construction to O&M
  - ACRP 10-32 - U.S. Airport Industry Adoption of Automated Ground Vehicle Systems
  - ACRP 11-01/Topic 12-02 - Developing Lease Terms for New General Aviation (GA) Development
  - ACRP 11-02/Task 40 - Quick Response: Primer for Airport Organizational Redesign
  - ACRP 11-11 - Facilitating Implementation of ACRP Products
  - NCHRP 05-25 - Safety Performance of LED and Variable Lighting Systems
  - NCHRP 08-148 - Utility Abandonment, Out of Service Plant, and Decommissioning without Removal on Public Right of Way
  - NCHRP 08-156 - Planning for Innovative and Emerging Mobility Futures at Intermodal Passenger Facilities
  - NCHRP 23-13(03) - Guidance for State DOTs on Truck Rest and Service Areas for Critical Supply Chain Delivery
  - TCRP D-21 - Planning for Innovation & Emerging Mobility Futures at Intermodal Passenger Facilities

Reports from the National Academies Press on Terminals & Facilities

- Bringing Fusion to the U.S. Grid
- Decarcerating Correctional Facilities during COVID-19
Facilities Staffing Requirements for the Veterans Health Administration—Resource Planning and Methodology for the Future
Strategic Investments in Instrumentation and Facilities for Extraterrestrial Sample Curation and Analysis

Committees & Panels

Sign-up to be a committee "Friend"

**TRB Standing Committees** – Search by transportation mode and committee topic
- AP045 – Passenger Intermodal Facilities
- AT025 – Urban Freight Transportation
- AV050 – Airport Terminals and Ground Access

**Policy Study Committees**

CRP Panels
- D1532 - Quantification of Benefits and Cost Effectiveness of Context Sensitive Design and Solutions in Transportation Facilities
- DA0347 – Rethinking Airport Parking Facilities to Protect and Enhance Non-Aeronautical Revenue
- DA0715A - Airport Passenger Terminal Design - Update to ACRP Web Resources #2
- DA0716 – Airport Terminal Ancillary Service Spaces and Restroom Planning and Design
- DA1031 – Remote Airport Ramp Control Facilities -- Guidelines for U.S. Airports
- SAS0124 - Examples of Airports Providing Facility Space for Community Use

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

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.)

Innovations in Freight Data Workshop
*September 21, 2021*
Online

National Conference on Rural Public and Intercity Bus Transportation
*October 25, 2021*
Online

Geo-Extreme Conference*
*November 7, 2021*
Savannah, GA

18th Biennial National Harbor Safety Committee Conference
*June 13, 2022*
Boston, MA

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

Past Webinars
- Terminals and Facilities

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](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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