



TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Terminals & Facilities

TRB's involvement in research on Terminals & Facilities from 2017-2020

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 Terminals & Facilities within the past three years.

Subject Webpages

- [Terminals & Facilities Research at TRB](#)

Specialty Report

- [Critical Issues in Transportation 2019](#)

Recent Reports & Publications

- [Airport Cooperative Research Program \(ACRP\)](#)
 - [Legal Research Digest 35](#) - Legal Considerations in the Funding and Development of Intermodal Facilities at Airports
 - [Report 189](#) - Design Considerations for Airport EOCs
 - [Report 177](#) - Enhancing Airport Wayfinding for Aging Travelers and Persons with Disabilities
 - [Report 175](#) - Improving Intelligibility of Airport Terminal Public Address Systems
 - [Report 16](#) - Guidebook for Managing Small Airports - Second Edition
 - [Synthesis 80](#) - Estimating Truck Trip Generation for Airport Air Cargo Activity
 - [WebResource 4](#) - Airport Air Quality Resource Library
 - [WebResource 2](#) - Airport Passenger Terminal Design Library
- [National Cooperative Highway Research Program \(NCHRP\)](#)
 - [Report 855](#) - An Expanded Functional Classification System for Highways and Streets
 - [Synthesis 512](#) - Use of Fiber-Reinforced Polymers in Highway Infrastructure
 - [Web-Only Document 256](#) - Assessing Interactions Between Access Management Treatments and Multimodal Users
- [Transit Cooperative Research Program \(TCRP\)](#)
 - [Web-Only Document 69](#) - Decision-Making Toolbox to Plan and Manage Park-and-Ride Facilities for Public Transportation: Research Report and Transit Agency Case Studies
- [Transportation Research Record: Journal of the Transportation Research Board](#)
 - [Volume 2662](#) - Bicycles
 - [Volume 2648](#) - Public Transportation, Volume 2: Passenger Rail and Terminals

Current & Upcoming Projects

- [Current Projects](#)
 - [ACRP 01-38](#) - Market Value Characteristics for Property at Small Airports
 - [ACRP 03-47](#) - Rethinking Airport Parking Facilities to Protect and Enhance Non-Aeronautical Revenue
 - [ACRP 07-15A](#) - Airport Passenger Terminal Design Library—UPDATE to ACRP WebResources 2

- [ACRP 11-02/Task 30](#) - Research Roadmap in the Area of Design and Construction of Airport Facilities and Infrastructure
- [ACRP Synthesis 11-03/Topic S04-22](#) - Airport Surface Weather Observation Options for General Aviation Airports
- [ACRP Synthesis 11-03/Topic S04-25](#) - Escalator Falls
- [NCHRP Synthesis 20-05/Topic 51-04](#) - Practices for Selecting Pedestrian and Bicycle Projects
- [Transit IDEA J-04/IDEA 90](#) - sUAS-Based GeoINTEL for Commuter Rail Parking in Rural and Suburban Areas
- [Upcoming Projects](#)
 - [ACRP 03-56](#) - Airside Planning, Design, Construction, Operations, and Maintenance: WebResource
 - [ACRP 07-17](#) - Update ACRP Report 40: Airport Curbside and Terminal Area Roadway Operations
 - [ACRP 07-18](#) - Develop Airfield Design Guidelines for Large Unmanned Aerial Systems (UAS)
 - [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
 - [NCHRP 15-70](#) - Valuation of Permitting Utility and Communications Installations in Public ROW

Reports from the [National Academies Press](#) on Terminals & Facilities

- [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](#)
- [2017-2018 Assessment of the Army Research Laboratory](#)

Committees & Panels

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

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

- [ADB30](#) – Transportation Network Modeling
- [AFB40](#) – Landscape and Environmental Design
- [AFB80](#) – Geospatial Data Acquisition Technologies
- [AFH10](#) – Construction Management
- [AFH20](#) – Quality Assurance Management
- [AHB10](#) – Regional Transportation Systems Management and Operations
- [AHD10](#) – Maintenance and Operations Management
- [ANF10](#) – Pedestrians
- [ANF20](#) – Bicycle Transportation
- [AP020](#) – Emerging and Innovative Public Transport and Technologies
- [AP045](#) – Passenger Intermodal Facilities
- [AT050](#) – Intermodal Freight Terminal Design and Operations
- [AV050](#) – Airport Terminals and Ground Access
- [AW020](#) – Inland Water Transportation

[Policy Study Committees](#)

- [B0157](#) – Review and Update of the Bureau of Safety and Environmental Enforcement’s Offshore Oil and Gas Operations Inspection Program

CRP Panels

- [D1532](#) – Quantification of Benefits and Cost Effectiveness of Context Sensitive Design and Solutions in Transportation Facilities
- [D1545](#) – Update of the AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities
- [D1560](#) – Update of the AASHTO Guide for the Development of Bicycle Facilities
- [D2085](#) – Wind, Solar and Ground-source Energy for Maintenance Area Facilities
- [DA0347](#) – Rethinking Airport Parking Facilities to Protect and Enhance Non-Aeronautical Revenue
- [DA0704](#) – Spreadsheet Models for Airport Terminal Planning and Design
- [DA0710](#) – General Aviation Facility Planning and Design
- [DA0712](#) – Planning and Design of Public Lavatories in Airport Terminals
- [DA0715](#) – Airport Passenger Terminal Design: Electronic Resources Library
- [DA0715A](#) – Airport Passenger Terminal Design - Update to ACRP Web Resources #2
- [DA0716](#) – Airport Terminal Ancillary Service Spaces and Restroom Planning and Design
- [DA0904](#) – Recommissioning and Re-tuning Airport Facilities
- [DA1024](#) – Guidance for Developing Ramp Control Facilities
- [TH52](#) – A Guidebook for Planning Transit Park-and-Ride Facilities

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

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.*)

[5th Conference of Transportation Research Group of India \(CTRG\)*](#)

December 18-21, 2019

Bhopal, Madhya Pradesh, India

[13th National Conference on Transportation Asset Management](#)

July 11-14, 2020

Boston, Massachusetts

[4th International Conference on Transportation Geotechnics*](#)

August 30, 2020

Chicago, Illinois

[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:

TRID – The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation - 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 - pubsindex.trb.org

Research in Progress (RiP) Database – Current or recently completed transportation research projects - rip.trb.org

Research Needs Statements (RNS) – Research needs as identified by TRB Technical Activities standing committees - rns.trb.org

Contact the Library at TRBLibrary@nas.edu or 1 (202) 334-2989