TRB Snap Search: Performance Based Regulations

TRB's involvement in research on Performance Based Regulations 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 Performance Based Regulations within the past year.

Specialty Report

- Critical Issues in Transportation 2019
- COVID-19 Addendum to Critical Issues in Transportation
- Racial Equity Addendum to Critical Issues in Transportation

Recent Reports & Publications

- Airport Cooperative Research Program (ACRP)
  - Legal Research Digest 43 - Legal Considerations for Telecommunications at Airports
  - Report 233 - Airport Biometrics: A Primer

- National Cooperative Highway Research Program (NCHRP)
  - NCHRP 20-113F - Topical White Papers for the TRB Forum on Automated Vehicles and Shared Mobility
  - Synthesis 572 - Night and Weekend Movement of Oversize/Oversize Loads
  - Web-Only Document 305 - Validation of a Performance-Based Mix Design Method for Porous Friction Courses

- Special Reports / Consensus Studies
  - Report 337 - The Role of Transit, Shared Modes, and Public Policy in the New Mobility Landscape

- Transit Cooperative Research Program (TCRP)
  - Synthesis 163 - Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand-Response Services

- Transportation Research E-Circulars
  - E-Circular 271 - Critical Issues in Aviation and the Environment 2021

Current & Upcoming Projects

- Current Projects
  - ACRP 01-44 - Airport Insurance Requirements
  - ACRP 09-21 - Asset Information Handover Guidelines: From Planning and Construction to O&M
  - ACRP 02-90 - Development of Airport Construction Emission Inventory Tool (ACEIT) Version 2.0
  - ACRP 02-93 - Guidebook for PFAS Management at Airports
Upcoming Projects

- ACRP 01-52 - Strategic Futuring of Airports and their Role in the U.S. Airport System
- ACRP 02-97 - Update to the Guidelines, Tools, and Resources Related to ACRP Reports 11, 147, and 160
- ACRP 02-97A - Update ACRP Report 43: Improving Environmental Performance at Small Airports
- ACRP 02-101 - Environmental Stewardship and Compliance Training for Airport Employees
- ACRP 03-65 - ACRP Policy and Planning Product Updates
- BTSCRP BTS-19 - Moped and Motor Scooter (50 cc or less) Safety: Issues and Countermeasures
- NCHRP 03-145 - National Traffic Sensor System Evaluation Program
Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic

- **ABE00** - Transportation Policy
- **ACS20** - Safety Performance and Analysis
- **AEP10** - Transportation Planning Policy and Processes
- **APE15** - Transportation Planning Analysis and Application
- **AJE20** - Performance Management
- **AKC30** - Quality Assurance Management
- **AKD10** - Performance Effects of Geometric Design
- **SC005** - Planning and Policy Review

Task Forces - Search for task force under committee here

Project Panels

- **D08136** - Guidance on Using Performance-Based Management Approaches for Maintenance
- **SN5009** - Performance-Based Pavement Warranty Practices
- **SN5105** - Collaborative Practices for Performance-Based Asset Management Between State DOTs and MPOs

Councils

- **A001C** – Young Members Coordinating Council

Recent and Upcoming Events

Upcoming TRB Conferences – Use left hand menu to filter events

- **18th Biennial National Harbor Safety Committee Conference**
  *June 13-15, 2022*
  *Boston, MA*

- **TRANSED: Mobility, Accessibility, and Demand Response Transportation Conference**
  *September 12-16, 2022*
  *Online*

- **Conference on Scenario Planning in Transportation Planning**
  *September 19-21, 2022*
  *Washington, D.C.*

- **Symposium on Visualization in Transportation**
  *November 3-4, 2022*
  *Washington, D.C.*

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
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

**Contact or Questions:** [TRBLibrary@nas.edu](mailto:TRBLibrary@nas.edu)