



TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Public Transportation Maintenance

TRB's involvement in research on Public Transportation Maintenance from 2017-2018

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

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 Public Transportation Maintenance within the past year.

Related Snap Search

- [Public Transportation Snap Search](#)

Recent Reports & Publications

- [Transit Cooperative Research Program \(TCRP\)](#)
 - [Report 191](#) - Public Transportation Guidebook for Small-and Medium-Sized Public-Private Partnerships (P3s)
 - [Synthesis 129](#) - Managing Extreme Weather at Bus Stops
 - [Synthesis 124](#) - Planning and Design for Fire and Smoke Incidents in Underground Passenger Rail Systems
- [Transportation Research Record: Journal of the Transportation Research Board](#)
 - [Volume 2634](#) - Analysis of Pedestrian Movement on Delhi Roads by Using Naturalistic Observation Techniques
 - [Volume 2607](#) - Finite Element Analysis of Rail-End Bolt Hole and Fillet Stress on Bolted Rail Joints

Current & Upcoming Projects

- [Current Projects](#)
 - [TCRP C-23](#) - Assessing and Mitigating Electrical Fires on Transit Vehicles
 - [TCRP Synthesis J-07/Topic SD-05](#) - Third Rail Insulator Failures- Current State of the Practice
 - [TCRP Synthesis J-07/Topic SF-20](#) - Managing the Transit Scheduling Workforce
- [Upcoming Projects](#)
 - [NCHRP 03-131](#) - Guidance for Planning and Implementing Multimodal, Integrated Corridor Management
 - [TCRP C-24](#) - Transit Traction Power Cables: Replacement Guidelines
 - [TCRP G-17](#) - Assessing Lifecycle and Human Costs of Bus Operator Workstation Design and Components

Reports from the [National Academies Press](#) on Public Transportation Maintenance

- [Improving Motor Carrier Safety Measurement](#)

Committees & Panels

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

[Technical Activities Division Standing Committees](#) – Search by transportation mode and committee topic

- [AP010](#) – Transit Management and Performance

Committees Related to Non-Public Transportation and Preservation

- [AFF40](#) - Field Testing and Nondestructive Evaluation (NDE) of Transportation Structures
- [AFP50](#) - Seasonal Climatic Effects on Transportation Infrastructure
- [AH000](#)- Operations and Preservation Group

- [AH010](#) - Surface Transportation Weather
- [AHD00](#) - Maintenance and Preservation
- [AHD10](#) - Maintenance and Operations Management
- [AHD15](#) - Maintenance and Operations Personnel
- [AHD30](#) - Structures Maintenance
- [AHD45](#) - Corrosion
- [AHD60](#) - Maintenance Equipment
- [AHD65](#) - Winter Maintenance
- [AR060](#) - Railway Maintenance

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

- [AB020T](#) - Task Force on Value of Transportation Infrastructure

Councils

- [A0040T](#) - Young Member Council

Recent and Upcoming Events

[Conferences \(co-sponsored by TRB\)](#) - Left hand menu "upcoming conferences by topic"

[Transport Research Arena 2018*](#)

April 16-19, 2018

Vienna, Austria

[I-TED 2018: International Transportation and Economic Development Conference](#)

June 6-8, 2018

Washington, D.C.

[Sixth National Bus Rapid Transit Conference](#)

June 18-20, 2018

Los Angeles, California

[2018 World Transport Convention*](#)

June 18-21, 2018

Beijing, China

[7th International Conference on Innovations in Travel Modeling \(ITM\)](#)

June 24-27, 2018

Atlanta, Georgia

[12th National Conference on Transportation Asset Management](#)

July 14-17, 2018

San Diego, California

[12th Access Management Conference](#)

July 17-19, 2018

Madison, Wisconsin

[National Household Travel Survey \(NHTS\) Data for Transportation Applications Workshop](#)

August 8-9, 2018

Washington, D.C.

[23rd National Conference on Rural Public and Intercity Bus Transportation](#)

September 30-October 2, 2018

Breckenridge, Colorado

[TRANSED 2018: 15th International Conference on Mobility and Transport for Elderly and Disabled Persons](#)

November 2018

Taipei, Taiwan

[14th National Light Rail and Streetcar Conference](#)

April 7-9, 2019

Jersey City, New Jersey

[Webinars](#) – View upcoming webinars, suggest a webinar or add registration information

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

Practice Ready Papers (PRP) Database - Papers with information that is ready for immediate implementation or requires minimal additional research or implementation effort - prp.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