TRB Snap Search: Environmental Process

TRB's involvement in research on Environmental Process from 2021-2023

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 Environmental Process within the past two years.

Specialty Report

- Critical Issues in Transportation for 2024 and Beyond
- 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)
  - Report 220 - Guidebook for Developing a Zero- or Low-Emissions Roadmap at Airports

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

Current & Upcoming Projects

- Current Projects
  - ACRP 02-93 - Guidebook for PFAS Management at Airports
  - NCHRP 10-99 - Framework for Implementing Constructability Across the Entire Project Development Process: NEPA to Final Design
  - NCHRP 14-39 - Using Vegetated Compost Blankets to Achieve Highway Runoff Volume and Pollutant Reduction
  - NCHRP 25-61 - Effective On-Bridge Treatment of Stormwater
  - NCHRP 25-64 - Considering Greenhouse Gas Emissions and Climate Change in Environmental Reviews: Resources for State DOTs
  - NCHRP Synthesis 20-05/Topic 54-19 - Practices for Controlling Tunnel Leaks

- Upcoming Projects
  - ACRP 11-09/Topic 01 - Impact of New Corporate Environmental Standards Impact Airports
  - NCHRP 25-68 - Successful Practices in Tracking and Implementing Environmental Commitments
  - TFPE 05 - Evaluation of FHWA's Every Day Counts Innovation Integrating NEPA and Permitting

Reports from the National Academies Press on Environmental Process

Updated 12/2/2022
Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic
- AEP70 – Environmental Analysis and Ecology
- AJL50 – Environmental Issues in Transportation Law
- AKD40 – Landscape and Environmental Design
- AKD50 – Hydrology, Hydraulics, and Stormwater
- AKG30 – Geo-Environmental and Climatic Impacts on Geomaterials
- AME70 - Transportation and Public Health
- AMS20 – Resource Conservation and Recovery
- AV030 – Environmental Impacts of Aviation
- AW030 - Marine Environment

Task Forces - Search for task force under committee here

CRP Panels
- D10123 - Quality Assurance and Sustainability
- D205021 - Assessment and Simplification of Pavement Environmental Effects Models on Pavement Performance
- D2525 - Research for the AASHTO Standing Committee on the Environment
- D2564 - Considering Greenhouse Gas Emissions and Climate Change in Environmental Reviews: Resources for State DOTs
- D2568 - Successful Practices in Tracking and Implementing Environmental Commitments
- DA02101 - Airport Employee Onboarding Environmental Guidebook
- DA0276 - Evaluating the Environmental Benefits of Electric Air Conditioning and Power at Gates
- DA0293 - Guidebook for Environmental Management of PFAS at Airports
- DA0297 - Update ACRP Report 43: Improving Environmental Performance at Small Airports
- DA0299 - Use of Equity and Environmental Justice Data to Support Airport Decision-Making
- DA110232 - Airport Environmental Research Roadmap
- DA110901 - How Will New Corporate Environmental Standards Impact Airports
- SAS0217 - Synthesis of Sustainability’s Role in Enhancing Airport Capacity

Councils
- A001C – Young Member Coordinating Council

Recent and Upcoming Events

Upcoming TRB Conferences – Use left hand menu to filter events
International Conference on Road Weather and Winter Maintenance  
*May 9-10, 2023*  
Washington, D.C.

National Aviation System Planning Symposium  
*May 15-18, 2023*  
Irving, CA

Innovations in Travel Analysis and Planning Conference  
*June 4-6, 2023*  
Indianapolis, IN

Marine Transportation System Innovative Science and Technologies Toward Greater Sustainability  
*June 19-22, 2023*  
Washington, D.C.

International Conference on Low Volume Roads  
*July 23-26, 2023*  
Cedar Rapids, IA

**Upcoming Events** – In the Upcoming Events tab under Types, choose what event you are interested in, search titles by keyword

**Past Events** - In the Past Events tab under Types, choose what event you are interested in, search titles by keyword

**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
- **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