

**TRB** TRANSPORTATION RESEARCH BOARD

## TRB Snap Search: Natural Resources

### TRB's involvement in research on Natural Resources 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 Natural Resources 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

- [National Cooperative Highway Research Program \(NCHRP\)](#)
  - [IDEA Report 211](#) - Reducing Stormwater Runoff with Biochar Addition to Roadway Soils

### Current & Upcoming Projects

- [Current Projects](#)
  - [ACRP 10-30](#) - Evaluating the Effectiveness of an Airport's Wildlife Hazard Management Program
  - [ACRP Synthesis 11-03/Topic S10-18](#) - Considerations for Establishing and Maintaining Successful Bee Programs on Airports
  - [NCHRP 08-111](#) - Effective Decision-Making Methods for Freight-Efficient Land Use
  - [NCHRP 08-124](#) - Quantifying the Impacts of Corridor Management
  - [NCHRP 14-39](#) - Using Vegetated Compost Blankets to Achieve Highway Runoff Volume and Pollutant Reduction
  - [NCHRP 14-40](#) - Transforming Roadside Management and Technology Practices for the Benefit of Safety, Ecology, and Economy
  - [NCHRP 14-41](#) - Permanent Vegetation Control Treatments for Roadsides
  - [NCHRP 20-24\(138\)](#) - Collective and Individual Actions for State Departments of Transportation Envisioning and Realizing the Next Era of America's Transportation Infrastructure – Phase I
  - [NCHRP 20-59\(55\)](#) - Transportation System Resilience: CEO Primer & Engagement
  - [NCHRP 24-50](#) - Rewrite of the AASHTO Drainage Manual
  - [NCHRP 25-57](#) - Breaking Barriers: Alternative Approaches to Avoiding and Reducing Highway Traffic Noise Impacts
  - [NCHRP 25-59](#) - Pollinator Habitat Conservation Along Roadways
  - [NCHRP 25-61](#) - Development of On-Bridge Stormwater Treatment Practices
  - [NCHRP 25-63](#) - Handbook on Detering and Excluding Bats from Transportation Structures
  - [NCHRP Synthesis 20-05/Topic 53-05](#) - Practices for Stormwater Bioretention
- [Upcoming Projects](#)

## Reports from the [National Academies Press](#) on Natural Resources

- [Reflecting Sunlight - Recommendations for Solar Geoengineering Research and Research Governance](#)
- [Progress Toward Restoring the Everglades](#)
- [Review of the New York City Watershed Protection Program](#)

## Committees & Panels

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

**TRB Standing Committees** – Search by transportation mode and committee topic

- [AEP20](#) - Transportation Needs of National Parks and Public Lands
- [AEP70](#) - Environmental Analysis and Ecology
- [AIL50](#) - Environmental Issues in Transportation Law
- [AKD40](#) - Landscape and Environmental Design
- [AKD50](#) - Hydrology, Hydraulics, and Stormwater
- [AKG10](#) - Engineering Geology
- [AKG30](#) - Geo-Environmental and Climatic Impacts on Geomaterials
- [AMS20](#) - Resource Conservation and Recovery
- [AV030](#) - Environmental Issues in Aviation
- [AW030](#) - Marine Environment

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

## Project Panels

- [D1440](#) - Transforming Roadside Management Technology and Practices for the Benefit of Safety, Ecology, and Economy
- [D1441](#) - Permanent Vegetation Control Treatments for Roadsides
- [D2559](#) - Regional Guidebooks of Current Practices for Roadside Pollinator Conservation and Endangered Species Act Compliance

## 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.)

### [TRB Virtual Careers in Motion Networking Fair](#)

December 8, 2021

Washington, DC

### [Conference on Sustainability and Emerging Transportation Technology](#)

March 15, 2022

Irvine, CA

### [American Society of Civil Engineers \(ASCE\) Geo-Congress 2022\\*](#)

March 20, 2022

Charlotte, NC

### [18th Biennial National Harbor Safety Committee Conference](#)

June 13, 2022

Boston, MA

### [TRB Scenario Planning Conference](#)

September 19, 2022

Washington, DC

[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
- **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)