

**TRB** TRANSPORTATION RESEARCH BOARD

## TRB Snap Search: Project Delivery

### TRB's involvement in research on Project Delivery from 2020-2022

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 Project Delivery within the past two years.

### Specialty Reports

- [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 38](#) - Legal Issues Related to Large-Scale Airport Construction Projects
- [National Cooperative Highway Research Program \(NCHRP\)](#)
  - [Report 953](#) - Improving Mid-Term, Intermediate, and Long-Range Cost Forecasting: Guidebook for State Transportation Agencies
  - [Report 939](#) - Guidebooks for Post-Award Contract Administration for Highway Projects Delivered Using Alternative Contracting Methods, Volume 1: Design-Build Delivery
  - [Report 939](#) - Guidebooks for Post-Award Contract Administration for Highway Projects Delivered Using Alternative Contracting Methods, Volume 2: Construction Manager-General Contractor Delivery
  - [Report 939](#) - Guidebooks for Post-Award Contract Administration for Highway Projects Delivered Using Alternative Contracting Methods, Volume 3: Research Overview
  - [Report 937](#) - Guidebook for Implementing Alternative Technical Concepts in All Types of Highway Project Delivery Methods
  - [Synthesis 570](#) - Practices for Closing Out Highway Projects from Substantial Completion to Final Payment
  - [Synthesis 551](#) - Highway Hydraulic Engineering State of Practice
  - [Web-Only Document 281](#) - Integrating Tribal Expertise into Processes to Identify, Evaluate, and Record Cultural Resources
  - [Web-Only Document 277](#) - Implementing Alternative Technical Concepts in All Types of Highway Project Delivery Methods
  - [Web-Only Document 263](#) - White Papers for Right-Sizing Transportation Investments
- [Transit Cooperative Research Program \(TCRP\)](#)
  - [Report 224](#) - Guide to Joint Development for Public Transportation Agencies

### Current & Upcoming Projects

- [Current Projects](#)
  - [ACRP 01-45](#) - Updated Guidebook for Airport Project Delivery Systems

- [NCHRP 08-114](#) - Systematic Approach for Estimating Construction Contract Time: A Guidebook
- [NCHRP 08-115](#) - Framework for Designing and Managing Data and Information Workflows for Transportation Assets
- [NCHRP 10-99](#) - Guidebook for Implementing Constructability Across the Entire Project Development Process: NEPA to Final Design
- [NCHRP 15-69](#) - Utility Conflict Impacts During Highway Construction
- [NCHRP 19-17](#) - Federal Funding Flexibility: Use of Federal Aid Highway Fund Transfers by State DOTs
- [NCHRP 20-59\(55\)](#) - Transportation System Resilience: CEO Primer & Engagement
- [NCHRP 20-68A](#) - US Domestic Scan Program
- [NCHRP Synthesis 20-05/Topic 52-05](#) - Implementation of Subsurface Utility Engineering for Highway Design and Construction
- [TFRS TFRS-02](#) - Lifecycle BIM for Infrastructure: A Business Case for Project Delivery and Asset Management
- [Upcoming Projects](#)
  - [NCHRP 10-113](#) - Quality Management for 3D Model-Based Project Development and Delivery
  - [NCHRP 10-111](#) - Evaluation and Selection of 3D Model Viewers for Construction Inspection
  - [NCHRP 23-22](#) - Increasing Competition on Projects Delivered by Alternative Methods by Defining and Assessing Contractual Risk Profiles

### Reports from the [National Academies Press](#) on Project Delivery

- [Service Life Assessment and Predictive Modeling for an Aging Critical Infrastructure](#)
- [Effectiveness and Efficiency of Defense Environmental Cleanup Activities of DOE's Office of Environmental Management](#)
- [Assessment of Technologies for Improving Light-Duty Vehicle Fuel Economy—2025-2035](#)
- [Progress Toward Restoring the Everglades](#)
- [Emerging Technology Intersections and Partnerships for Counterproliferation](#)
- [Strengthening Post-Hurricane Supply Chain Resilience](#)
- [Facilities Staffing Requirements for the Veterans Health Administration—Resource Planning and Methodology for the Future](#)
- [Leading Health Indicators 2030 - Advancing Health, Equity, and Well-Being](#)

### Committees & Panels

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

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

- [AIE40](#) – Public Engagement and Communications
- [AKC20](#) – Project Delivery Methods

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

### Project Panels

- [DA0145](#) - Updated Guidebook for Airport Project Delivery Requirements
- [DA0356](#) - Airside Planning, Design and Operations: Electronic Resource Delivery
- [SN4902](#) - Synthesis of Emerging Technologies for Construction Delivery
- [SN5219](#) - Technological Capabilities of DOTs for Digital Project Management and Delivery

### 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.)*

#### [Accelerated Bridge Construction Conference\\*](#)

December 8-10, 2021

online

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

March 15-18, 2022

Irvine, CA

#### [Symposium on Managed Lanes](#)

May 1, 2022  
Atlanta, GA

**[International Conference on Roundabouts](#)**

May 15-18, 2022  
Monterey, CA

**[National Aviation System Planning Symposium](#)**

May 16, 2022  
Irvine, California

**[International Conference on Managing Pavement Assets \(ICMPA\)\\*](#)**

June 7-10, 2022  
Chicago, IL

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

June 13-15, 2022  
Boston, MA

**[13th Access Management Conference](#)**

July 1, 2022  
Online

**[International Conference of International Society for Intelligent Construction\\*](#)**

September 6-9, 2022  
Guimaraes, Portugal

**[TRB Conference on Scenario Planning in Transportation](#)**

September 19-21, 2022  
Washington, D.C.

**[National Aviation System Planning Symposium](#)**

May 2023  
Irvine, California

**[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)