The National Academies of Sciences • Engineering • Medicine

TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Project Delivery

TRB’s involvement in research on Project Delivery from 2019-2021

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.

Recent Reports & Publications

- Airport Cooperative Research Program (ACRP)
  - Legal Research Digest 38 - Legal Issues Related to Large-Scale Airport Construction Projects
  - Report 196 - Guidebook for Integrating Collaborative Partnering into Traditional Airport Practices
  - Synthesis 102 - Value, Benefits, and Limitations of Qualifications-Based Selection for Airport Project Delivery

- National Cooperative Highway Research Program (NCHRP)
  - NCHRP 25-25/Task 109 - Successful Practices for Environmental Commitments in Public/Private Partnerships (P-3) and Design-Build (D-B) Contracts
  - NCHRP 25-25/Task 110 - National Synthesis of Successful Strategies for Managing Post-World War II Resources in Historic Property Identification Surveys
  - 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 551 - Highway Hydraulic Engineering State of Practice
  - Synthesis 534 - Emerging Technologies for Construction Delivery
  - 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

Current & Upcoming Projects

- Current Projects
  - ACRP 01-45 - Updated Guidebook for Airport Project Delivery Systems
  - NCHRP 08-115 - Framework for Designing and Managing Data and Information Workflows for Transportation Assets

Updated 12/10/2020
• **Upcoming Projects**

Reports from the [National Academies Press](https://www.nap.edu) on Project Delivery

- 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
- Integrating Social Care into the Delivery of Health Care
- Global Health Transitions and Sustainable Solutions

Committees & Panels

**Sign-up to be a committee "Friend"**

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

- **AJE40** – Public Engagement and Communications
- **AKC20** – Project Delivery Methods

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

Project Panels

- **D08112** - Guidebook for Implementing Alternative Technical Concepts into All Types of Highway Project Delivery Methods
- **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.)

- **2nd International Conference on 3D Printing and Transportation**  
  April 21, 2021  
  Washington, DC

- **2021 NAEP Annual Conference and Training Symposium**  
  May 16, 2021  
  Phoenix, AZ

- **TRB Conference on Planning Applications**  
  June 21, 2021  
  Online

- **GeoChina 2021 International Conference**  
  July 19, 2021  
  NanChang, Jiangxi, China
Webinars – View upcoming webinars, suggest a webinar or add registration information

Past Webinars
- Delivering Bridge Projects with Building Information Modeling (BIM) – August 26, 2020
- Evolution of Project Delivery Information Systems – June 4, 2020
- How to Guide Alternative Contracting Projects – March 26, 2020
- Emerging Technologies for Construction Delivery - September 18, 2019
- Geotechnical Risk Management Tools for Design-Build Projects - April 1, 2019

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 - The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- Transportation Research Thesaurus (TRT) – trt.trb.org – A tool to improve the indexing and retrieval of transportation information.
- Research in Progress (RiP) Database – rip.trb.org - Current or recently completed transportation research projects
- Research Needs Statements (RNS) – rns.trb.org - Research needs as identified by TRB Technical Activities standing committees
- Publications Index (PubsIndex) Database – 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