TRB Snap Search: Project Delivery

TRB's involvement in research on Project Delivery 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 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

- CRP Special Releases
  - Report 4 - Lifecycle Building Information Modeling for Infrastructure: A Business Case for Project Delivery and Asset Management

- National Cooperative Highway Research Program (NCHRP)
  - Legal Research Digest 86 - Managing Enhanced Risk in the Mega Project Era
  - Synthesis 594 - Technological Capabilities of Departments of Transportation for Digital Project Management and Delivery
  - Synthesis 583 - Implementation of Subsurface Utility Engineering for Highway Design and Construction
  - Synthesis 570 - Practices for Closing Out Highway Projects from Substantial Completion to Final Payment

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
  - NCHRP 10-113 - Quality Management for 3D Model-Based Project Development and Delivery
  - NCHRP 15-69 - Utility Conflict Impacts During Highway Construction
  - NCHRP 20-68A - US Domestic Scan Program
  - NCHRP 23-22 - Alternative Project Delivery Methods: Assessing and Allocating Risk to Increase Competition
  - NCHRP Synthesis 20-05/Topic 54-12 - Programmatic Implementation of Alternative Delivery Methods by State Transportation Agencies

- Upcoming Projects
  - NCHRP 08-155 - Researching and Responding to Racial Disparities in Construction
  - NCHRP 10-111 - Guide for 3D Model Viewers for Construction Inspection
Reports from the National Academies Press on Project Delivery

- Equitable and Resilient Infrastructure Investments
- 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

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
- D08155 - Handbook for Addressing Racial Disparities in the Project Delivery Process
- D10119 - Guidelines for Implementing Utility Investigations in Alignment with Project Delivery
- D10113 - Quality Management for 3D Model-Based Project Development and Delivery
- D202144 - Agile Project Delivery in Multi-Modal Transportation
- DA0145 - Updated Guidebook for Airport Project Delivery Requirements
- SN4902 - Synthesis of Emerging Technologies for Construction Delivery

Councils
- A001C – Young Members 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.

National Conference on Transportation Asset Management
July 8-11, 2023
Boston, MA

TRB 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 - 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
- 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