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 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

- 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
  - Report 956 - Guidebook for Data and Information Systems for Transportation Asset Management
  - 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

- Transportation Research Circulars
  - E-Circular 282 - Building Information Modeling for Bridges and Structures: From Design to Construction Workshop

Current & Upcoming Projects

- Current Projects
  - ACRP 01-45 - Selecting, Procuring, and Implementing Airport Capital Project Delivery Methods
  - NCHRP 08-115 - Framework for Designing and Managing Data and Information Workflows for Transportation Assets
  - NCHRP 08-155 - Handbook for Addressing Racial Disparities in the Project Delivery Process
  - NCHRP 10-111 - Guide for 3D Model Viewers for Construction Inspection
  - NCHRP 10-113 - Quality Management for 3D Model-Based Project Development and Delivery
  - NCHRP 10-119 - Guidance for Implementing Utility Investigations in Alignment with Project Delivery
  - NCHRP 15-69 - Utility Conflict Impacts During Highway Construction

Updated 12/7/2023
• **Upcoming Projects**
  - NCHRP 08-180 - Achieving Efficient Cultural Resources Management in Project Delivery
  - NCHRP 10-115 - Guide on Progressive Design-Build for Transportation Projects
  - NCHRP 10-118 - Effective Timelines and Contractual Strategies for Accelerated Bridge Construction Projects
  - NCHRP 10-120 - Guide for Incorporating Right-of-Way and Utilities into Value Engineering Studies
  - NCHRP 20-24(144) - Enhancing State DOTs Agility in Project Development and Delivery
  - NCHRP 25-68 - Documenting and Verifying Environmental Commitments

**Reports from the National Academies Press on Project Delivery**
- Progress Toward Restoring the Everglades: The Ninth Biennial Review – 2022
- Consensus Study Report Technical Assessment of the Capital Facility Needs of the National Institute of Standards and Technology
- 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
- D10138 - Strategies for Earlier, More Effective Right of Way Engineering Involvement in Project Delivery
- D202144 - Agile Project Delivery in Multi-Modal Transportation
- DA0145 - Updated Guidebook for Airport Project Delivery Requirements

**Councils**
- A001C – Young Members Coordinating Council

**Recent and Upcoming Events**

**Upcoming TRB Conferences** – Use left hand menu to filter events

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

**TRB Webinar: Next Stop—Inclusive Virtual Public Involvement**
*December 12, 2023*

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

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