TRB Snap Search: Project Delivery

TRB’s involvement in research on Project Delivery from 2018-2020

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](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)**
  - 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
  - NCHRP 25-49 - Development of a Highway Construction Noise Prediction Model
  - Report 884 - Guidelines for Managing Geotechnical Risks in Design–Build Projects
  - Synthesis 534 - Emerging Technologies for Construction Delivery
  - Synthesis 518 - Staffing for Alternative Contracting Methods
  - Web-Only Document 247 - Managing Geotechnical Risks in Design–Build Projects

- **Transit Cooperative Research Program (TCRP)**
  - Report 207 - Fast-Tracked: A Tactical Transit Study

**Current & Upcoming Projects**

- **Current Projects**
  - NCHRP 08-104 - A Guidebook for Post-Award Contract Administration for Highway Projects Delivered Using Alternative Contracting Methods
  - NCHRP 08-112 - A Guidebook for Implementing Alternative Technical Concepts into Project Delivery Methods
  - 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 10-101 - Improving Mid-Term, Intermediate, and Long-Range Cost Forecasting: Guidance for State Departments of Transportation
  - NCHRP 20-24B - Research Supporting the NCHRP Project Panel on Administration of Highway and Transportation Agencies
  - NCHRP 20-59(55) - Transportation System Resilience: CEO Primer & Engagement
  - NCHRP 20-68A - US Domestic Scan Program
• **Upcoming Projects**
  - ACRP 01-45 - Updated Guidebook for Airport Project Delivery Systems
  - 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
  - TFRS TFRS 02 - Lifecycle BIM for Infrastructure: A Business Case for Project Delivery and Asset Management

**Reports from the National Academies Press on Project Delivery**
- Global Health Transitions and Sustainable Solutions
- Using Technology to Advance Global Health
- Examining the Impact of Real-World Evidence on Medical Product Development
- Review of the New York City Department of Environmental Protection Operations Support Tool for Water Supply

**Committees & Panels**

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

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

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

**Councils**
- A0040T – Young Member Council

**Recent and Upcoming Events**

**Upcoming Conferences** - Left hand menu "upcoming conferences by topic"
(Conferences cosponsored by TRB are denoted with an asterisk.)

**Commodity Flow Workshop**
*April 2, 2020*
*Washington, D.C.*

**8th International Conference on Innovations in Travel Modeling (ITM)**
*June 14, 2020*
*Seattle, Washington*

**17th National Tools of the Trade Conference**
*August 26, 2020*
*Boise, Idaho*

**2020 Conference on Sustainability and Emerging Transportation Technologies**
*August 31, 2020*
*Irvine, California*

**Webinars** – View upcoming webinars, suggest a webinar or add registration information

**Past Webinars**
- Emerging Technologies for Construction Delivery - September 18, 2019
- Geotechnical Risk Management Tools for Design-Build Projects - April 1, 2019
- Practices for Establishing Contract Time for Highway Projects – July 12, 2018
- Public-Private Partnerships and the Mobility on Demand Sandbox Program – April 16, 2018

**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:

**TRID** – The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation - trid.trb.org

**Publications Index (PubsIndex) Database** – The papers, articles and reports published by the Transportation Research Board, Highway Research Board, Strategic Highway Research Programs or the Marine Board - pubsindex.trb.org

**Research in Progress (RiP) Database** – Current or recently completed transportation research projects - rip.trb.org

**Research Needs Statements (RNS)** – Research needs as identified by TRB Technical Activities standing committees - rns.trb.org

Contact the Library at TRBLibrary@nas.edu or (202) 334-2989