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)**
  - 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
  - NCHRP 25-49 - Development of a Highway Construction Noise Prediction Model
  - 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 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 281 - Integrating Tribal Expertise into Processes to Identify, Evaluate, and Record Cultural Resources
  - 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 08-112 - 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
Upcoming Projects
- ACRP 01-45 - Updated Guidebook for Airport Project Delivery Systems
- NCHRP 15-69 - Utility Conflict Impacts During Highway Construction

Reports from the National Academies Press on Project Delivery
- 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
- 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
- AIE40 – 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
- 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.)

Bridging Transportation Researchers Online Conference*
August 12, 2020
Online

Commodity Flow Survey Workshop
September 24, 2020
Washington, DC

2021 NAEP Annual Conference and Training Symposium*
May 1, 2021
Phoenix, AZ

Webinars – View upcoming webinars, suggest a webinar or add registration information
Past Webinars
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 I (202) 334-2989