The National Academies of Sciences • Engineering • Medicine

TRB Snap Search: Finance

TRB’s involvement in research on Finance from 2020-2021

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 Finance within the past year.

Subject Webpage

- Finance Research at TRB

Recent Reports & Publications

- Airport Cooperative Research Program (ACRP)
  - Report 223 - Performance Measures for State Aviation Agencies
  - Report 218 - Building and Maintaining Air Service Through Incentive Programs
  - Report 213 - Estimating Market Value and Establishing Market Rent at Small Airports

- National Cooperative Highway Research Program (NCHRP)
  - NCHRP 20-65/Task 77 - Lessons Learned and Impacts to Date of State DOT Implementation of New Federal Transit Asset Management and Public Transportation Agency Safety Requirements
  - NCHRP 20-65/Task 75 - Baseline Research on Allowable In-Kind and Local Match Sources
  - Report 953 - Improving Mid-Term, Intermediate, and Long-Range Cost Forecasting: Guidebook for State Transportation Agencies
  - Report 944 - Guide to Calculating Ownership and Operating Costs of Department of Transportation Vehicles and Equipment: An Accounting Perspective
  - Report 938 - Incorporating the Costs and Benefits of Adaptation Measures in Preparation for Extreme Weather Events and Climate Change—Guidebook
  - Report 936 - A Guide to Ensure Access to the Results of Federally Funded Transportation Research
  - Report 917 - Right-Sizing Transportation Investments: A Guidebook for Planning and Programming
  - Synthesis 559 - Emerging Challenges to Priced Managed Lanes
  - Web-Only Document 283 - Improving Mid-Term, Intermediate, and Long-Range Cost Forecasting for State Transportation Agencies

- Transit Cooperative Research Program (TCRP)
  - Legal Research Digest 55 - Tax Increment Financing for Transit Projects
  - Synthesis 148 - Business Models for Mobile Fare Apps
  - Synthesis 144 - Multimodal Fare Payment Integration

- Transportation Research Circulars
  - E-Circular 266 - Transportation Asset Management in a COVID-19 World

Current & Upcoming Projects
• **Current Projects**
  o ACRP 01-36 - Guidebook for Developing State Aviation System Plans
  o ACRP 01-39 - Creative Marketing Techniques to Improve Revenue Generation Partnerships
  o ACRP 03-46 - Implementing Airport Privatization: Guidance for Airport Decision Makers
  o ACRP 03-47 - Rethinking Airport Parking Facilities to Protect and Enhance Non-Aeronautical Revenue
  o ACRP 03-51 - Electric Aircraft on the Horizon -- An Airport Planning Perspective
  o ACRP 03-53 - Airport Baggage Handling System Decision-Making Based on Total Cost of Ownership
  o ACRP 11-01/Topic 09-03 - Permitted Airport Involvement in Economic Development Efforts
  o ACRP 11-08(19-01) - A Forum on Blockchain Technology and Airports
  o ACRP Synthesis 11-03/Topic S01-25 - Airport Parking Pricing Strategies
  o NCHRP 02-26 - Implementation of Life-Cycle Planning Analysis in a Transportation Asset Management Framework
  o NCHRP 08-131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
  o NCHRP 15-71 - Contingency Factors to Account for Risk in Early Construction Cost Estimates for Transportation Infrastructure Projects
  o NCHRP 17-60 - Benefit-Cost Methodology for Behavioral Highway Safety Countermeasures
  o NCHRP 19-16 - Federal Funding Uncertainty in State, Local, and Regional Departments of Transportation: Impacts, Responses, and Adaptation
  o NCHRP 19-17 - Federal Funding Flexibility: Use of Federal Aid Highway Fund Transfers by State DOTs
  o NCHRP 20-06/Topic 24-05 - Fix It, Sign It, or Close It: State of Good Repair in an Era of Budget Constraints
  o NCHRP 20-44(22) - Right Sizing Transportation Investments
  o NCHRP 20-65/Task 79 - Program Management Insights for the 5310 Program (Including Sub-Grantee Consolidation and Urban 5310)
  o NCHRP 23-06 - A Guide to Computation and Use of System Level Valuation of Transportation Assets
  o NCHRP 23-08 - A Guide for Incorporating Maintenance Costs into a Transportation Asset Management Plan
  o NCHRP 25-56 - Methods for State DOTs to Reduce Greenhouse Gas Emissions from the Transportation Sector
  o NCHRP Synthesis 20-05/Topic 51-19 - Performance Metrics for Public-Private Partnership
  o NCHRP Synthesis 20-05/Topic 52-08 - Practices for Balancing Safety Investments in a Comprehensive Safety Program
  o TCRP A-45 - Measuring and Managing Fare Evasion
  o TCRP J-05/Topic 18-04 - Joint Development Agreements Using FTA Funds or FTA-Funded Assets
  o TCRP J-05/Topic 18-05 - Fix It, Sign It, or Close It: State of Good Repair in an Era of Budget Constraints
  o TCRP J-11/Task 38 - An Analysis of Green Bond Financing in the Public Transportation Industry
  o TCRP Synthesis J-07/Topic SH-19 - Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand Response Services
  o TCRP Synthesis J-07/Topic SH-21 - Transit Fair Capping: Balancing Revenue and Equity Impacts

• **Upcoming Projects**
  o ACRP 01-41 - Blockchain Technology and Airports - A Primer
  o ACRP 11-01/Topic 11-03 - Analysis of Laws, Regulations, and Case Laws Regarding Airport Customer Facility Charges
  o ACRP Synthesis 11-03/Topic S03-16 - State Aviation Funding: Project Prioritization and Selection Processes
  o NCHRP 08-136 - Guidance on Using Performance-Based Management Approaches for Maintenance
  o NCHRP 13-09 - Guide to Maximize Vehicle and Equipment Surplus Values
  o NCHRP 19-18 - Transitioning Fuel Tax Assessments to a Road Usage Charge
  o NCHRP 23-04 - Statewide Insurance Pooling for Public Transit
  o TCRP J-11/Task 39 - Evaluation Framework for Fare-free Public Transportation

**Reports from the National Academies Press on Finance**
  o Value Proposition and Innovative Models for Multi-Sectoral Engagement in Global Health
  o Reorienting Health Care and Business Sector Investment Priorities Toward Health and Well-Being

**Committees & Panels**

Sign-up to be a committee "Friend"

**TRB Standing Committees** - Search by transportation mode and committee topic
  o AEP60 – Transportation Demand Management
  o AJE50 – Economics, Revenue, and Finance
  o AP030 – Public Transportation Marketing and Fare Policy

**Task Forces** - Search for task force under committee here
CRP Panels
   • Project Panels Related to Finance

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.)

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

Webinars – View upcoming webinars, suggest a webinar or add registration information
Past Webinars
   • Finance

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