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](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)**
  - Legal Research Digest 41 - Legal Issues Relating to Airport Commercial Contracts
  - Legal Research Digest 40 - Permissible Uses of Airport Property and Revenue
  - Report 227 - Evaluating and Implementing Airport Privatization and Public-Private Partnerships
  - Report 225 - Rethinking Airport Parking Facilities to Protect and Enhance Non-Aeronautical Revenues
  - 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 563 - Performance Metrics for Public-Private Partnerships
  - 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
  - Report 222 - Analysis of Green Bond Financing in the Public Transportation Industry
  - Synthesis 148 - Business Models for Mobile Fare Apps

Updated 06/10/2021
Current & Upcoming Projects

Current Projects
- ACRP 01-36 - Guidebook for Developing State Aviation System Plans
- ACRP 01-39 - Creative Marketing Techniques to Improve Revenue Generation Partnerships
- ACRP 03-51 - Electric Aircraft on the Horizon -- An Airport Planning Perspective
- ACRP 03-53 - Airport Baggage Handling System Decision-Making Based on Total Cost of Ownership
- ACRP 11-01/Topic 09-03 - Permitted Airport Involvement in Economic Development Efforts
- ACRP 11-01/Topic 11-03 - Analysis of Laws, Regulations, and Case Laws Regarding Airport Customer Facility Charges
- ACRP 11-08(19-01) - A Forum on Blockchain Technology and Airports
- ACRP Synthesis 11-03/Topic S01-25 - Airport Parking Pricing Strategies
- NCHRP 02-26 - Implementation of Life-Cycle Planning Analysis in a Transportation Asset Management Framework
- NCHRP 08-131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
- NCHRP 15-71 - Contingency Factors to Account for Risk in Early Construction Cost Estimates for Transportation Infrastructure Projects
- NCHRP 17-60 - Benefit-Cost Methodology for Behavioral Highway Safety Countermeasures
- NCHRP 19-16 - Federal Funding Uncertainty in State, Local, and Regional Departments of Transportation: Impacts, Responses, and Adaptation
- NCHRP 19-17 - Federal Funding Flexibility: Use of Federal Aid Highway Fund Transfers by State DOTs
- NCHRP 20-06/Topic 24-05 - Fix It, Sign It, or Close It: State of Good Repair in an Era of Budget Constraints
- NCHRP 20-44(22) - Right Sizing Transportation Investments
- NCHRP 20-65/Task 79 - Program Management Insights for the 5310 Program (Including Sub-Grantee Consolidation and Urban 5310)
- NCHRP 23-06 - A Guide to Computation and Use of System Level Valuation of Transportation Assets
- NCHRP 23-08 - A Guide for Incorporating Maintenance Costs into a Transportation Asset Management Plan
- NCHRP 25-56 - Methods for State DOTs to Reduce Greenhouse Gas Emissions from the Transportation Sector
- NCHRP Synthesis 20-05/Topic 52-08 - Practices for Balancing Safety Investments in a Comprehensive Safety Program
- NCHRP Synthesis 20-05/Topic 52-15 - Measuring Investments in Active Transportation When Accomplished as Part of Other Transportation Projects
- TRCP A-45 - Measuring and Managing Fare Evasion
- TRCP J-05/Topic 18-04 - Joint Development Agreements Using FTA Funds or FTA-Funded Assets
- TRCP J-05/Topic 18-05 - Fix It, Sign It, or Close It: State of Good Repair in an Era of Budget Constraints
- TRCP J-11/Task 39 - Evaluation Framework for Fare-Free Public Transportation
- TRCP Synthesis J-07/Topic SH-19 - Considering the Unbanked in Cashless Fare Payment at Point of Service for Bus/Demand Response Services
- Transit IDEA J-04/IDEA 99 – Bike Love

Upcoming Projects
- ACRP 01-41 - Airport Blockchain Implementation Guidebook
- ACRP 09-21 - Asset Information Handover Guidelines: From Planning and Construction to O&M
- ACRP Synthesis 11-03/Topic S03-16 - State Aviation Funding: Project Prioritization and Selection Processes
- NCHRP 08-136 - Guidance on Using Performance-Based Management Approaches for Maintenance
- NCHRP 08-137 - Further Enhancements and Content for the AASHTO Transportation Asset Management Guide—A Focus on Implementation (TAM Guide III)
- NCHRP 08-160 - Understand the Role of Transportation Infrastructure Investment in Gentrification and Displacement and Identify Effective Policies and Strategies to Address These Effects
- NCHRP 13-09 - Maximizing Proceeds from the Fleet Asset Disposal Sales Process
- NCHRP 19-18 - Transitioning Fuel Tax Assessments to a Road Usage Charge
- NCHRP 19-19 - Sustaining a Zero Fare Public Transportation Program in a Post COVID-19 World
- NCHRP 19-20 - Interdependence of Federal, State, and Local Transportation Funding and Ownership
- NCHRP 20-24(133) - Update to Transportation Governance: A 50-State Review of State Legislatures and Departments of Transportation
• NCHRP 20-24(137) - Assessing and Communicating the Economic and Quality of Life Benefits of Transportation Infrastructure Investments: Message Testing
• NCHRP 23-04 - Statewide Insurance Pooling for Public Transit
• NCHRP 23-19 - Practices for Transportation Agency Procurement and Management of Advanced Technologies
• NCHRP 23-22 - Increasing Competition on Projects Delivered by Alternative Methods by Defining and Assessing Contractual Risk Profiles
• NCHRP Synthesis 20-05/Topic 53-01 - Practices to Promote Equity in Transportation Funding
• NCHRP Synthesis 20-05/Topic 53-08 - Strategies and Programs For Electric Vehicle Charging

Reports from the National Academies Press on Finance
• Value Proposition and Innovative Models for Multi-Sectoral Engagement in Global Health
• 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
• AEP60 – Transportation Demand Management
• AIE50 – Economics, Revenue, and Finance
• 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.)

National Conference on Transportation Asset Management  
August 10, 2021  
online

National Conference on Rural Public and Intercity Bus Transportation  
October 25, 2021  
online

Accelerated Bridge Construction Conference*  
December 8, 2021  
online

Symposium on Managed Lanes  
May 1, 2022  
Atlanta, GA

International Conference on Mobility and Transport for Older Adults and People with Disabilities (TRANSED)  
September 1, 2022  
Seattle, WA

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](http://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](http://trt.trb.org) – A tool to improve the indexing and retrieval of transportation information.
- **Research in Progress (RiP) Database** – [rip.trb.org](http://rip.trb.org) - Current or recently completed transportation research projects
- **Research Needs Statements (RNS)** – [rns.trb.org](http://rns.trb.org) - Research needs as identified by TRB Technical Activities standing committees
- **Publications Index (PubsIndex) Database** – [pubsindex.trb.org](http://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](mailto:TRBLibrary@nas.edu)