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TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Capital Investments

TRB’s involvement in research on Capital Investments from 2019-2021

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 Capital Investments within the past two years.

Recent Reports & Publications

- **Airport Cooperative Research Program (ACRP)**
  - Report 225 - Rethinking Airport Parking Facilities to Protect and Enhance Non-Aeronautical Revenues
  - Report 208 - Benefit–Cost Analyses Guidebook for Airport Stormwater
  - **Synthesis 94** - Attracting Investment at General Aviation Airports Through Public–Private Partnerships

- **Conference Proceedings**
  - Proceedings on the Web 25 - Proceedings of the 12th National Conference on Transportation Asset Management
  - Proceedings on the Web 23 - Economic and Social Sustainability at 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
  - Report 917 - Right-Sizing Transportation Investments: A Guidebook for Planning and Programming
  - **Synthesis 542** - Prioritization of Freight Investment Projects

- **Policy Studies**
  - Special Report 329 - Renewing the National Commitment to the Interstate Highway System: A Foundation for the Future

- **Transit Cooperative Research Program (TCRP)**
  - Report 205 - Social and Economic Sustainability Performance Measures for Public Transportation

- **Transportation Research E-Circulars**
  - E-Circular 267 - Summary of Transportation Research Needs Related to COVID-19
  - E-Circular 266 - Transportation Asset Management in a COVID-19 World
  - E-Circular 263 - Conference on Performance and Data in Transportation Decision Making
  - E-Circular 261 - Forum on Preparing for Automated Vehicles and Shared Mobility: Mini-Workshop on the Economic Implications of Automated Vehicles and Shared Mobility

Current & Upcoming Projects

Updated on 04/12/2021
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TRB Standing Committees

Sign up to be a committee "Friend"

The Role of State Governments in Economic Development and R&D Competitiveness
Environment
Managing the NIH Bethesda Campus Capital Assets for Success in a Highly Competitive Global Biomedical Research Environment
Safeguarding the Bioeconomy
Reorienting Health Care and Business Sector Investment Priorities Toward Health and Well-Being
Strengthening U.S. Air Force Human Capital Management

Upcoming Projects
- NCHRP 08-136 - Guidance on Using Performance-Based Management Approaches for Maintenance
- NCHRP 15-80 - Design Guide and Standards for Infrastructure Resilience
- NCHRP 20-24(137) - Assessing and Communicating the Economic and Quality of Life Benefits of Transportation Infrastructure Investments
- NCHRP 20-102(25) - Readiness and Effectiveness of Freeway-Based Corridor V2X Applications for Improving Congestion and Safety
- NCHRP 20-102(28) - Preparing Transportation Agencies for Connected and Automated Vehicles in Work Zones
- NCHRP 20-102(33) - Safety of Vulnerable Road Users in a C/AV Future
- NCHRP 20-126(03) - Advancing Practices of In Situ Nondestructive Evaluation of Highway System Asset Foundational Condition and Capability
- NCHRP 23-08 - A Guide for Incorporating Maintenance Costs into a Transportation Asset Management Plan
- NCHRP 23-13(06) - Analyzing the Shifts from Brick and Mortar Businesses to Home Delivery

Reports from the National Academies Press on Capital Investments

- Strengthening U.S. Air Force Human Capital Management
- Reorienting Health Care and Business Sector Investment Priorities Toward Health and Well-Being
- Safeguarding the Bioeconomy
- Strategic Investments in Instrumentation and Facilities for Extraterrestrial Sample Curation and Analysis
- Managing the NIH Bethesda Campus Capital Assets for Success in a Highly Competitive Global Biomedical Research Environment
- The Role of State Governments in Economic Development and R&D Competitiveness

Committees & Panels
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TRANSPORTATION RESEARCH BOARD

- ADA50 - Transportation Programming and Investment Decision-Making
- ADD00 - Social, Economic, and Cultural Issues
- ADD20 - Social and Economic Factors of Transportation
- AJE50 - Economics, Revenue, and Finance
- AMS50 - Economic Development and Land Use
- AT010 - Freight Transportation Economics and Regulation
- AV040 - Aviation Economics and Forecasting
- DAI1081602 - Critical Issues in the Airport Industry: Workshop #2--Economic and Social Sustainability

Task Forces - Search for task force under committee here
- ABI55T - Data Privacy, Security and Protection Policy

Panels
- D08132 - Accessing America’s Great Outdoors: Understanding Recreational Travel Patterns, Demand, and Future Investment Needs for Transportation Systems
- D1243 - Practical Bridge Preservation Actions and Investment Strategies
- D1914 - Methods for Identifying and Evaluating Transportation Investment Right-Sizing Scenarios
- D2301 - Assessing and Communicating the Economic and Quality of Life Benefits of Transportation Infrastructure Investment
- SN4807 - Investment Prioritization Methods for Low Volume Roads
- SN4901 - Synthesis of Prioritization of Freight Investment Projects
- SN5208 - Practices for Balancing Safety Investments in a Comprehensive Safety Program
- SN5215 - Measuring Investments and Benefits of Active Transportation Investments When Accomplished as Part of Other Roadway Projects
- STSB34 - Coordination of Public Transit Services and Investments with Affordable Housing Policies

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.)

International Transportation Finance Summit*
April 19, 2021
Online

Research Day at ITF Annual Summit - Transport Innovation for Sustainable Development
May 11-12, 2021
Online

2021 NAEP Annual Conference and Training Symposium*
May 16, 2021
Online

TRB Conference on Planning Applications
June 21-25, 2021
Online

13th National Conference on Transportation Asset Management
August 7-10, 2021
Boston, Massachusetts

Conference on Advancing Transportation Equity
September 8, 2021
Washington, D.C.

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

- **Transportation Impacts in Managing Retreat from High-Risk Areas** – March 4, 2021
- **Retrospective, Perspective, & Prospective of Transit-Oriented Development** – February 25, 2021
- **Cross-Cutting Issues in Urban Congestion Pricing** – December 10, 2020
- **Balancing the Scales--Equity Analysis in Transportation Planning** – October 22, 2020
- **Transportation Asset Management in a COVID-19 World** – July 15, 2020
- **The Intersection Between Health and Transportation** – April 27, 2020
- **Greener in Many Ways: Environmentally Sustainable Funding and Financing** – April 22, 2020
- **Right-Sizing Transportation Investments** – March 11, 2020
- **Emerging Issues in Transportation Project Finance** – November 18, 2019
- **Practices and Marketing to Increase Rural Transit Ridership and Investment** – August 27, 2019
- **Traffic Bottleneck Identification and Solutions** – February 19, 2019
- **Assessing the Value of Added Highway Capacity Projects** – January 23, 2019

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