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TRANSPORTATION RESEARCH BOARD

TRB Snap Search: Capital Investments

TRB's involvement in research on Capital Investments from 2018-2019

The <u>Transportation Research Board (TRB)</u> 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

o Click here to view search results on TRB published research on Capital Investments within the past year.

Recent Reports & Publications

- National Cooperative Highway Research Program (NCHRP)
 - Pre-Publication Report 898 A Guide to Developing Financial Plans and Performance Measures for Transportation Asset Management
 - o Report 873 Guidebook to Funding Transportation Through Land Value Return and Recycling
 - o Report 866 Return on Investment in Transportation Asset Management Systems and Practices
 - Synthesis 529 How Transportation Agencies Assess the Value of Added Capacity Highway Projects Versus Other Modal Projects and Strategies
 - o <u>Synthesis 521</u> Investment Prioritization Methods for Low-Volume Roads
- Policy Studies
 - o Special Report 329 Renewing the National Commitment to the Interstate Highway System: A Foundation for the Future
- Transit Cooperative Research Program (TCRP)
 - o Report 197 Tools for a Sustainable Transit Agency
- Transportation Research E-Circulars
 - o <u>E-Circular 231</u> U.S. Department of Transportation's Mobility on Demand Initiative

Current & Upcoming Projects

- Current Projects
 - o <u>ACRP 01-37</u> Performance Measures for State Aviation Agencies
 - 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
- <u>Upcoming Projects</u>
 - o ACRP 06-05 Guidance for Diversity in Airport Businesses Contracting and Workforce Programs
 - o NCHRP 08-124 Quantifying the Impacts of Corridor Management
 - NCHRP 19-16 Federal Funding Uncertainty in State, Local and Regional Departments of Transportation: Impacts, Responses and Adaptation
 - o NCHRP 20-125 Strategies for Incorporating Resilience into Transportation Networks
 - o NCHRP 25-59 Pollinator Habitat Conservation Along Roadways

Reports from the **National Academies Press** on Capital Investments

o The Role of State Governments in Economic Development and R&D Competitiveness

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- o Beyond Patents: Assessing the Value and Impact of Research Investments
- Returns to Federal Investments in the Innovation System

Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic

- o ABE10 Revenue and Finance
- o <u>ABE20</u> Transportation Economics
- o ADA50 Transportation Programming and Investment Decision-Making
- o ADD00 Social, Economic, and Cultural Issues
- o ADD10 Transportation and Economic Development
- o <u>ADD20</u> Social and Economic Factors of Transportation
- o <u>AT010</u> Freight Transportation Economics and Regulation
- o AV040 Aviation Economics and Forecasting
- o <u>DA11081602</u> Critical Issues in the Airport Industry: Workshop #2--Economic and Social Sustainability

Task Forces - Search for task force under committee here

o ABJ55T - Data Privacy, Security and Protection Policy

Panels

- o <u>D1914</u> Methods for Identifying and Evaluating Transportation Investment Right-Sizing Scenarios
- D2422 Economical and Performance Optimization for Using Wider Range of Backfill Materials for Retaining Wall Structures
- o D20100 Estimating the Return on Investment in Transportation Asset Management Systems and Practices
- o <u>DA0338</u> Economic Impacts of U.S. Airports
- SN4807 Investment Prioritization Methods for Low Volume Roads
- o SN4901 Synthesis of Prioritization of Freight Investment Projects
- o TE12 Guidance for Quantifying the Return on Investment of Transit State of Good Repair Investments
- o TH42 Evaluation of Warrants for Major Capital Investment Projects: An Update of 'Urban Rail in America'
- o TH50 Local Economic Development Measurement Tool for Transit

Councils

A0040T – Young Member Council

Recent and Upcoming Events

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

2019 Tolling Technology & Managed Lanes Business Summit*

March 31-April 2, 2019

Orlando, Florida

2019 IBTTA Summit on Finance and Policy*

May 19-21, 2019

Philadelphia, Pennsylvania

17th National Transportation Planning Applications Conference

June 2-5, 2019

Portland, Oregon

6th International Conference on Women's Issues in Transportation (WIIT 2019)

September 10-13, 2019

Irvine, California

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

Past Webinars

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- o Assessing the Value of Added Highway Capacity Projects January 23, 2019
- o Continuous Access Priced Managed Lanes What Have We Learned So Far? September 20, 2018
- o <u>Passenger Value of Time, BCA, and Airport Capital Investment Decisions</u> September 13, 2018
- o Beyond Volume: Investment Prioritization Methods for Low-Volume Roads August 29, 2018
- o Return on Investment in Asset Management Systems and Process Improvements May 7, 2018

TRB's Transportation Research Information Services (TRIS)

TRIS includes the TRB Library and the TRIS Databases (listed below) which are available for 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 - <u>pubsindex.trb.org</u>

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 l (202) 334-2989