TRB Snap Search: Local Aid

TRB’s involvement in research on Local Aid from 2018-2021

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

  o Click here to view search results on TRB published research on Local Aid within the past three years.

Recent Reports & Publications

• Airport Cooperative Research Program (ACRP)
  o Synthesis 110 - Airport Renewable Energy Projects Inventory and Case Examples
  o Synthesis 91 - Microgrids and Their Application for Airports and Public Transit (TCRP Synthesis 137)

• National Cooperative Highway Research Program (NCHRP)
  o NCHRP 20-65/Task 75 - Baseline Research on Allowable In-Kind and Local Match Sources
  o Legal Research Digest 81 - Legal Issues Concerning the Use of Transportation Facilities to Generate Revenue for State DOTs
  o Report 873 - Guidebook to Funding Transportation Through Land Value Return and Recycling
  o Report 860 - Assessing the Environmental Justice Effects of Toll Implementation or Rate Changes: Guidebook and Toolbox
  o Web-Only Document 289 - Business Models to Facilitate Deployment of Connected Vehicle Infrastructure to Support Automated Vehicle Operations

• Transit Cooperative Research Program (TCRP)
  o Synthesis 137 - Microgrids and Their Application for Airports and Public Transit (ACRP Synthesis 91)

Current & Upcoming Projects

• Current Projects
  o ACRP 03-51 - Electric Aircraft on the Horizon -- An Airport Planning Perspective
  o NCHRP 08-131 - Access to Jobs, Economic Opportunities, and Education in Rural Areas
  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 20-65/Task 79 - Program Management Insights for the 5310 Program (Including Sub-Grantee Consolidation and Urban 5310)
  o NCHRP 20-120 - Next Generation Transportation Pooled Fund (TPF) Website
  o TCRP H-57 - Guide to Joint Development for Public Transportation Agencies
  o TCRP I-05/Topic 18-01 - Tax Increment Financing for Transit Projects
  o TCRP Synthesis I-07/Topic SD-06 - Transit Agency Relationships and Initiatives to Improve
  o TCRP Synthesis I-07/Topic SH-21 - Transit Fare Capping: Balancing Revenue and Equity Impacts
  o TCRP J-11/Task 38 - An Analysis of Green Bond Financing in the Public Transportation Industry

Updated on 12/08/2020
Upcoming Projects
- NCHRP 23-04 - Statewide Insurance Pooling for Public Transit
- TCRP H-59 - Racial Equity, Black America and Public Transportation
- TCRP J-11/Task 39 - Evaluation Framework for Fare-free Public Transportation

Reports from the National Academies Press on Local Aid
- Estimating the Prevalence of Human Trafficking in the United States: Considerations and Complexities
- Evidence-Based Practice for Public Health Emergency Preparedness and Response
- Strengthening Post-Hurricane Supply Chain Resilience - Observations from Hurricanes Harvey, Irma, and Maria
- Stronger Food and Drug Regulatory Systems Abroad

Committees & Panels
Sign-up to be a committee "Friend"
TRB Standing Committees – Search by transportation mode and committee topic
- A0030C - City Transportation Issues Coordinating Council
- ACP10 - Regional Transportation Systems Management and Operations
- AEP10 - Transportation Planning Policy and Processes
- AEP15 - Transportation Planning Analysis and Application
- ADA50 - Transportation Programming and Investment Decision-Making
- AJE20 - Economics, Revenue, and Finance
- AMS50 - Economic Development and Land Use
- AVO10 - Aviation Administration and Policy

Task Forces - Search for task force under committee here
Panels
- D10101 - Improving Mid-Term, Intermediate, and Long-Range Cost Forecasting: Guidance for State Departments of Transportation
- D20102 - Impacts of Connected and Automated Vehicles on State and Local Transportation Agencies

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

Conference on Advancing Transportation Equity
September 7, 2021
Washington, D.C.

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

Past Webinars
- Capacity Impacts of Connected and Autonomous Vehicles – September 29, 2020
- Enter the Portal–The Transportation Performance Management (TPM) Portal – August 12, 2020
- A Research Roadmap for Transportation and Public Health – June 29, 2020
- Evaluating Goals Under the Disadvantaged Business Enterprise Program – May 27, 2020
- Greener in Many Ways: Environmentally Sustainable Funding and Financing – April 22, 2020

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)