



Transportation Research Databases

The following is a list of research databases focusing on Transportation research and including a few Oregon-specific databases. Some databases may only be accessible by Oregon Department of Transportation employees or computers.

Engineering and Transportation

These databases provide access to a plethora of engineering and transportation related journal articles, and reports as well as completed and in progress projects.

ASCE Library: [Search | ASCE Library](#)

- The ASCE Library is the world's largest full-text database of civil engineering research and practical publications. It offers unprecedented online access to more than 200,000 technical and professional papers—2.5 million pages of content. More than 5,000 papers are added annually.
- ODOT machines only

Engineering Workbench from Accuris: [Engineering Workbench](#)

- ODOT subscription database for AASTHO titles and ASTM standards
- ODOT machines only

Google Programmable Search Engines:

- [50 State DOT Search](#)
 - Refines web searches to state Department of Transportation websites, including the District of Columbia. Created by Washington State DOT Librarian, Michel Wendt.
- [Transportation Meta Search](#)
 - Refines web searches to transportation-specific websites.

Google Scholar: [Google Scholar](#)

- A freely accessible web search engine that focuses on scholarly literature. It indexes a wide range of academic materials, including articles, theses, books, abstracts, and court opinions, from various sources like publishers, libraries, and academic websites. It helps researchers, students, and academics find scholarly work efficiently.

National Technical Reports Library: [National Technical Reports Library - NTIS](#)

- The National Technical Information Service acquires, indexes, abstracts, and archives the largest collection of U.S. government-sponsored technical reports in existence. The NTRL offers online, free and open access to these authenticated government technical reports. Technical reports and documents in its repository may be available online for free either from the issuing federal agency, the U.S. Government Publishing Office's Federal Digital System website, or through search engines.

National Transportation Library LibGuides: [ALL GUIDES Alphabetically - LibGuides at National Transportation Library](#)

- NTL Research Tools: [US DOT Libraries - Research Tools - LibGuides at National Transportation Library](#)

RAC Surveys (Research Advisory Committee): [Research Advisory Committee - RAC Surveys \(transportation.org\)](#)

- The Research Advisory Committee (RAC) to the AASHTO Special Committee on Research and Innovation (R&I) supports the activities of R&I and is committed to being a proactive committee promoting quality and excellence in research and in the application of research findings to improve state transportation systems. Each AASHTO Member Department is represented on RAC.

Rosa-P: [Welcome to ROSA P \(bts.gov\)](#)

- Founded as an all-digital library program, NTL's collections in *ROSA P* are full-text digital publications, datasets, and other resources. Legacy print materials that have been digitized are collected if they have historic, technical, or national significance. The repository is also designated as the full-text repository for USDOT-funded research under the [USDOT Public Access Plan](#). Collections in *ROSA P* are available without restriction to transportation researchers, statistical organizations, the media, and the general public.

Science.gov: [Science.gov](#)

- Science.gov is an official website of the U.S. government providing ready access to the massive stores of federally funded scientific research results, without needing to know which agency funded the research. Research results include scientific and technical reports, peer-reviewed scholarly publications, digital data, software,

conference presentations and proceedings, and other scientific and technical information that federal agencies publish resulting from their research investments.

Transportation Research Record: Journal of the Transportation Research Board:

[Transportation Research Record: Sage Journals](#)

- *Transportation Research Record: Journal of the Transportation Research Board* is one of the most cited and prolific transportation journals in the world, offering unparalleled depth and breadth in the coverage of transportation-related topics.
 - Additional TRB Journal series: [by Series | Publications](#)
- ODOT machines only

Transportation Research Thesaurus (TRT): [Transportation Research Thesaurus](#)

- The Transportation Research Thesaurus (TRT) is a tool to provide a common and consistent language between producers and users of transportation information. The TRT covers all modes and aspects of transportation. Terms are arranged in hierarchies under 21 top concepts.

TRB RIP: [Home - Research in Progress - RIP \(trb.org\)](#)

- The **Transportation Research Board's Research in Progress (RIP)** Database contains information on more than 9,700 current or recently completed transportation research projects. RIP records primarily are projects funded by the U.S. Department of Transportation and State Departments of Transportation. University transportation research also is included in the database.

TRID: [Home - Transport Research International Documentation - TRID \(trb.org\)](#)

- **TRID** is an integrated database that combines the records from TRB's Transportation Research Information Services ([TRIS](#)) Database and the OECD's Joint Transport Research Centre's International Transport Research Documentation ([ITRD](#)) Database. TRID provides access to 1.4 million records of transportation research worldwide.

US DOT Research Hub: [Welcome to Research Hub](#)

- The USDOT Research Hub is a web-based, searchable database of USDOT-sponsored research, development, and technology project records. The database acts as a central repository for information on active and recently completed projects from USDOT's Operating Administrations, providing a comprehensive account of the Department's research portfolio at the project level.

Oregon-Specific

State Library of Oregon: [State Library of Oregon | Home](#)

- Some access is Oregon state-agency-specific
- Journal articles and publications search: [Advanced search - EBSCO Discovery Service](#)
- State Library Subscription Databases: [State Library Databases](#)
- Other Research Tools: [State Library of Oregon | Research](#)
 - Info Guides: [ALL GUIDES Alphabetically - InfoGuides at State Library of Oregon](#)
 - Digital Collections: [Welcome to RECOLLECT | State Library of Oregon Digital Collections](#)

State of Oregon Law Library: [For All Oregonians - State of Oregon Law Library - Home at State of Oregon Law Library](#)

- Patron Database Access: [Patron Database Access - State of Oregon Law Library - Home at State of Oregon Law Library](#)
 - Some databases are remotely accessible but most are only available in-library.
 - Some access is Oregon state-agency-specific.

Questions or Comments

Amanda J. Carter, Librarian

[Oregon Department of Transportation Library](#)

(971) 701-0709

ODOTLibrary@odot.oregon.gov