Enter & Search Projects Like a Pro with the Research in Progress Database

Janet Daly
Indexing Manager
September 8, 2021
Learning Objectives

1. Utilize the RIP database to find projects from other organizations

2. Utilize the RIP database to make your organization’s projects widely available

#TRBwebinar
Questions and Answers

• Please type your questions into your webinar control panel

• We will read your questions out loud, and answer as many as time allows

#TRBwebinar
Objectives

At today’s webinar, you will learn to:

• locate records in RIP
• view, export or print records
• submit a new project record using the data entry interface
• update or delete an existing project record
What is the Research in Progress (RIP) Database?

Research in Progress

Search by keyword...

... or add additional filters

RIP The Transportation Research Board’s Research in Progress (RIP) Database contains information on more than 12,000 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.

Records by Location

Find projects sponsored or performed by state DOTs

Find projects sponsored or performed by University Transportation Centers

Authorized Users Login

Recent Records by Mode

All Modes
Aviation
Highway
Marine Transportation
Motor Carriers
Pedestrians and Bicyclists
Pipelines
Public Transportation
Railroads
Why Use RIP?

- Required for UTCs and federally funded projects
- Promote research efforts
- Prevent duplication of effort
- Connect researchers
- Identify experts for panels or committees
- Responsive design makes it easy to search from any device
Many Ways to Find Records

Use:

✓ Simple search box to find by keyword
✓ Maps to search by agency or location
✓ Mode or Topic options
✓ “Add additional filters” to craft complex searches or use specific criteria
✓ Subscribe to have new records sent to you monthly
✓ Projects also searchable in TRID!

Demo:  http://rip.trb.org
Adding Project Records to RIP

- State DOTs, USDOT, UTCs can enter projects
- Login credentials issued upon request
- Source Agency
  - “Owner” of the record
  - Automatically entered based on login
  - Lead agency for UTC should enter projects
  - UTC/StateDOT working together? The StateDOT becomes the source agency if they both enter the same project
- Enter individual project records on data entry form or submit an electronic file of projects.
Bulk Import Tool

- Located on sidebar after you login
- Available for use by organizations with 25+ active projects
- Must conform project data to CSV output
Updating a Project Record

Save Time!

Modify an existing record rather than create a new one whenever there is a change in:

– Stage of project development
– Funding amount
– Principal investigator
– Sponsor
Expired Projects Tool

- Located on sidebar after login
- Find projects that have passed their estimated completion date and are still in Active status
- Use to ensure your projects are up-to-date
- Can search by state
- Can sort by source agency

![Expired Projects Tool screenshot]

**Reporting**

This report lists projects in the RiP database in which the estimated or actual completion date has elapsed and the project is still in a status other than Completed. Reports can be re-sorted by clicking the column headers. To find a specific value within the report, use your browser's find functionality (Ctrl/Cmd + f) to search.

If your organization is the Source Agency for a project, you may update the project by clicking View beside the project title. Then, click on the Created Date label text at the bottom of the record view. This will open the record for editing.

**Expired Projects**

2145 rows

Filter by state:  

<table>
<thead>
<tr>
<th>Link</th>
<th>Title</th>
<th>Status</th>
<th>Expected Completion</th>
<th>Source Agency</th>
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<tbody>
<tr>
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<td>20190816</td>
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Closing Out a Project

When a project is done:

- Change the record’s project status to Completed

- Submit a link to the final report and datasets to tris-trb@nas.edu or thru form at https://trid.trb.org/submit

- When the final report is in TRID, delete the project record

**Projects that are federally funded should stay in RIP until the final report is in TRID AND 6 months after the project completion date.**

Demo: http://rip.trb.org
Questions?

Janet Daly
Indexing Manager
tris-trb@nas.edu

TRID Database  http://trid.trb.org
RIP Database  http://rip.trb.org

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TRID AND REFERENCE MANAGEMENT SOFTWARE
RIP Database Demonstration

The following slides are screenshots of the information covered in the live demonstration portions of the webinar.
The Transportation Research Board’s Research in Progress (RIP) Database contains information on more than 14,000 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.

Recent Records by Location

Find projects sponsored or performed by state DOTs
Find projects sponsored or performed by University Transportation Centers

Recent Records by Topic

Design & Construction
- Bridges & Other Structures
- Construction
- Design
- Geotechnology
- Hydraulics & Hydrology
- Materials
- Pavements

Policy & Organization
- Administration & Management
- Data & Information Technology
- Education & Training
- Finance
- History
- Law
- Policy

Subscribe

Stay informed of new research!
Receive a monthly email with new research projects in your area(s) of interest.

Select topics & subscribe
Start a search.

Please begin your search by using the Keyword field above or by entering terms in the filters pane.
Welcome to the new interface for Research in Progress (RiP) data entry!

The new interface streamlines the process of entering and updating your project records. Although it looks different, the functionality and process are very similar to the former interface and thus we expect that users will easily transition to the new interface.

A demonstration on how to use the new RiP interface is available here.

LiveEdit Home

Enter a new research project.

Enter a new project

Entering publications has not yet been enabled in the system.

Enter a new publication

Unpublished

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How can I edit older records?

Published

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Stormwater Runoff Monitoring and Analysis for Aviation Mode Facilities

**Abstract.** Airports in North Carolina are currently considered as industrial sites for stormwater permits by the North Carolina Department of Environmental Quality (NCDEQ). This can lead to costly expenses incurred by airports to meet federally-mandated, state-administered stormwater requirements. Preliminary data collected at Wilmington International Airport (ILM) suggest that the air side of airports may, in fact, behave much more similarly to a residential Low Impact Development (LID) than an industrial facility. This is due to the disconnection of impervious surfaces (namely, the runway and taxiway), where runoff flows over large swaths of turf (or other) grass. This project proposes to examine airports located in a non-sandy part of the state (tentatively: EUB, Burlington, and INT, Smith-Reynolds in Winston-Salem), to determine if (at least a portion of) the air side of airports can be exempt from stormwater industrial permits. The assessment will be based upon hydrology (volume and peak rates) and water quality (pollutant concentrations and loads) leaving different air side land uses (ramp, taxi way, vegetated treatment areas, e.g.). The results collected herein would be compared to LID projects monitored in the Piedmont of NC and would provide NC DOT the necessary information and data to argue for a potential re-classification of airports from a stormwater permit perspective. This would, in the end, provide potentially substantial financial relief to many aviation facilities across North Carolina.

**Record Type:** Project

**Project**

**Contract Numbers:** FHWA/NC/2019-04

**Status:** Active

**Funding Amount:** 161408

**Sponsor Organizations:**

North Carolina Department of Transportation
Research and Development
1549 Mail Service Center
Raleigh, NC 27699-1549 United States

**Managing Organizations:**
North Carolina Department of Transportation
Research and Development
1549 Mail Service Center
Raleigh, NC 27699-1549 United States

**Project Managers:**
Kirby, John
(919) 508-1816
jkirby@ncdot.gov

**Performing Organizations:**
North Carolina State University, Raleigh
College of Agriculture and Life Sciences
Department of Soil Sciences, Campus Box 7619
Raleigh, NC 27695-7619 United States

**Principal Investigators:**
Hunt, III, William F
bill_hunt@ncsu.edu

**Notice Date:** --

**Start Date:** 2018-08-01

**Expected Completion Date:** 2020-07-31

**Actual Completion Date:** --

**Media Info**

**Subjects/Keywords**

**Subject Areas:** Aviation; Environment; Hydraulics and Hydrology; Terminals and Facilities

**Keywords:** Airports; Hydrology; North Carolina; Permits; Runoff; Water quality management

**Filing Info**

**Accession Number:** 01677401

**Source Agency:** North Carolina Department of Transportation
Research and Development
1549 Mail Service Center
Raleigh, NC 27699-1549 United States

**Files:** RIP; STATEDOT

**Created Date:** 8/2/2018 2:47 PM
Deleting Older Projects

Only 25 most recent projects entered since 2014 are on the “My Records” page.

To find and edit older records:
1. Click “See All Publications” button
2. Click title of record
3. Click Edit button to open record for changes
4. Mouse over field and click to open for changes
5. Save field after making changes

See screenshots that follow
Welcome to the Research in Progress (RiP) data entry system! This system allows you to enter and update project records for your organization. A demonstration on how to use the new RiP data entry interface is available here. After viewing the tutorial, please contact us as tris-trb@nas.edu if you have any questions.

LiveEdit Home

Enter a new research project.

Enter a new publication

Unpublished

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How can I edit older records?

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See all projects from Transportation Research Board

See all publications from Transportation Research Board
Deleting Older Projects, 3

Showing 1 - 25 of 3402 records

   Transportation Research Board, $50,000, 2020, Proposed
   2020-02-10

2. PROJECT: Developing Laboratory Methods and Specifications to Test Tack Coat
   Materials
   Transportation Research Board, $500,000, 2020, Proposed
   2020-02-01

   Transportation Research Board, $750,000, 2020, Proposed
   2020-01-20

   Transportation Research Board, $500,000, 2020, Proposed
   2020-01-20

   Transportation Research Board, $150,000, 2020, Proposed
   2020-01-20

6. PROJECT: Legal Problems Arising out of Highway Programs. Topic 25-06. Legal Aspects of Best-Value Procurement for Highway Construction (Update)
   Transportation Research Board, $100,000, 2020, Proposed
   2020-01-15

7. PROJECT: Guide for Implementing Performance Specifications
   Transportation Research Board, $600,000, 2020, Proposed
   2020-01-15

8. PROJECT: Legal Aspects of Transit and Intermodal Transportation Programs. Topic 19-05. Legal Issues Surrounding Disasters and Evacuations
   Transportation Research Board, $450,000, 2020, Proposed
   2020-01-10
Deleting Older Projects, 4

1. **Project:** Legal Problems Arising out of Highway Programs. Topic 25-07. Review of Statutory and Case Law on Planning and Environmental Linkages
   - Transportation Research Board, $50,000, 2020, Proposed
   - 2020-02-10

2. **Project:** Developing Laboratory Methods and Specifications to Test Tack Coat Materials
   - Transportation Research Board, $50,000, 2020, Proposed
   - 2020-02-01

3. **Project:** Legal Problems Arising out of Highway Programs. Topic 25-05. The Legal Issues Associated with Consequential Damages Provisions in Construction Contracts
   - Transportation Research Board, $75,000, 2020, Proposed
   - 2020-01-20

   - Transportation Research Board, $50,000, 2020, Proposed
   - 2020-01-20

5. **Project:** Legal Problems Arising out of Highway Programs. Topic 25-03. Managing Enhanced Risk in the Mega Project Era
   - Transportation Research Board, $150,000, 2020, Proposed
   - 2020-01-20

6. **Project:** Legal Problems Arising out of Highway Programs. Topic 25-06. Legal Aspects of Best-Value Procurement for Highway Construction (Update)
   - Transportation Research Board, $100,000, 2020, Proposed
   - 2020-01-15

7. **Project:** Guide for Implementing Performance Specifications
   - Transportation Research Board, $60,000, 2020, Proposed
   - 2020-01-15

8. **Project:** Legal Aspects of Transit and Intermodal Transportation Programs. Topic 19-05. Legal Issues Surrounding Disasters and Evacuations
   - Transportation Research Board, $45,000, 2020, Proposed
   - 2020-01-10

9. **Project:** Legal Aspects of Transit and Intermodal Transportation Programs. Topic 19-04. Transit Sponsor and Contractor Delay Damages and Remedies Due to Third Parties: Transit Facility Improvements—Common Legal Issues and Solutions
   - Transportation Research Board, $50,000, 2020, Proposed
   - 2020-01-07

10. **Project:** Legal Aspects of Transit and Intermodal Transportation Programs. Topic 19-04. Transit Sponsor and Contractor Delay Damages and Remedies Due to Third Parties: Transit Facility Improvements—Common Legal Issues and Solutions
    - Transportation Research Board, $50,000, 2020, Proposed
    - 2020-01-07

**Record URL:**
http://apps.trb.org/cmsfeed/TRBNetProjectDislay.aso?
Questions?

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TRID Database
http://trid.trb.org
RIP Database
http://rip.trb.org
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• Previous subscribers must resubscribe

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