The Research in Progress Database: Searching Records and Entering Projects

Wednesday, August 28, 2019
2:00-3:00 PM ET
Purpose
To provide users of TRB's Research in Progress (RiP) Database with the latest information about RiP's search and data entry interfaces.

Learning Objectives
At the end of this webinar, you will be able to:

• Locate records in the RiP Database
• Submit a new project record using the data entry interface
• Modify or delete an existing project record from your organization
Research in Progress (RIP) Database:
Entering Projects and Searching Records

Janet Daly
Indexing Manager
August 28, 2019
Objectives

At today’s webinar, you will learn to:
• distinguish between the TRID and RIP Databases
• find records in the RIP Database
• export or print RIP records
• receive e-mail notification of new RIP records
• enter new project records into the RIP Database
• update or delete existing records
## How are TRID and RIP Different?

<table>
<thead>
<tr>
<th></th>
<th>TRID</th>
<th>RIP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type of records</strong></td>
<td>Represent publications</td>
<td>Represent projects</td>
</tr>
<tr>
<td><strong>Record creator</strong></td>
<td>Professional indexers from TRB</td>
<td>Primarily DOT or UTC staff</td>
</tr>
<tr>
<td><strong>Record permanence</strong></td>
<td>Record is permanent</td>
<td>Record updated as project progresses; Deleted when project is completed and final report is in TRID</td>
</tr>
<tr>
<td><strong>Number of records</strong></td>
<td>1.5 million+</td>
<td>12,000+</td>
</tr>
<tr>
<td><strong>Website</strong></td>
<td><a href="http://trid.trb.org">http://trid.trb.org</a></td>
<td><a href="http://rip.trb.org">http://rip.trb.org</a></td>
</tr>
<tr>
<td><strong>Contact information for individuals</strong></td>
<td>Not included</td>
<td>Included</td>
</tr>
</tbody>
</table>
Research in Progress (RIP) Database

Why Use RIP?

• Required for UTCs and federally funded projects
• Promote research efforts (wide exposure since RIP records are copied into TRID)
• Prevent duplication of effort
• Connect researchers
• Identify experts for panels or committees
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 like date or index term
✓ Subscribe to have records sent to you monthly
Adding Project Records to RIP

- State DOTs, US DOT, 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
- Enter individual project records on data entry form or submit an electronic file of projects.
- Project records are reviewed by professional indexers
Closing Out a Project

When a project is done:

• Change the record’s project status to Completed
• Submit a link to the final report to tris-trb@nas.edu
• When the final report is in TRID, delete the project record

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

Janet Daly
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tris-trb@nas.edu

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

The following slides are screenshots of the information covered in the live demonstration portion of the webinar.
RIP Homepage (rip.trb.org)

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 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.

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

Recent Records by Mode

All Modes
Aviation
Highway
Marine Transportation
Motor Carriers
Pedestrians and Bicyclists
Pipelines
Public Transportation
Railroads

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.
Search form, 2

Select Date Range
- 1 Mo
- 1 Yr
- 5 Yr
- All
- Custom

Date Range Type
- Project Start Date
- Project End Date
- Record Created Date

Sort By
- Start Date
- End Date
- Created Date
- Title
- Status

Sort Order
- Descending
- Ascending

Records Per Page
- 10
- 25
- 50
- 100

Apply
Clear
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.
<table>
<thead>
<tr>
<th>Title *</th>
<th>Save</th>
<th>Cancel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Translated Title</td>
<td>Save</td>
<td>Cancel</td>
</tr>
<tr>
<td>Subject to Public Access</td>
<td>Save</td>
<td>Cancel</td>
</tr>
<tr>
<td>Record URL</td>
<td>Save</td>
<td>Cancel</td>
</tr>
<tr>
<td>Source Agency</td>
<td>Save</td>
<td>Cancel</td>
</tr>
<tr>
<td>Source Date</td>
<td>Save</td>
<td>Cancel</td>
</tr>
<tr>
<td>Abstract *</td>
<td>Save</td>
<td>Cancel</td>
</tr>
<tr>
<td>Supplemental Notes</td>
<td>Save</td>
<td>Cancel</td>
</tr>
</tbody>
</table>
Data Entry, 3

Managing Organizations

- select -

Save • Add New • Cancel •

Project Managers

- select -

Save • Add New • Cancel •

Performing Organizations

- select -

Save • Add New • Cancel •

Principal Investigators

- select -

Save • Add New • Cancel •

USDOT Program

- select -

Save • Add New • Cancel •

USDOT Sub-Program

- select -

Save • Cancel •

Index Terms

- select -

Save • Cancel •

Subject Areas

- select -

Save • Cancel •
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: BUY, 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 NCDOT 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
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

Instructions:

1. Ensure that the e-mail address and source organization below are correct before submitting a file for import. The e-mail address will be used to send an import processed notification when the import is complete. To change it, update your e-mail address on your profile. The organization listed will be used as the source organization for each project submitted. If it is incorrect, contact TRIS-TRB.

   ![Email and Organization Input Fields](image)

2. Download one of the following two templates and populate it with your research projects. Note that both of the templates produce the same output, the Microsoft Excel template is simply formatted for easier readability. Do not modify any of the template column headings appearing in the first row, and do not add any data to columns labeled TRB use only.
   - Microsoft Excel TRB Research Project Import Template v1.0 (.xlsx)
   - Plain CSV TRB Research Project Import Template v1.0 (.csv)

3. Populate the template with your organization's research projects. You are responsible for the content in the records and should review it for accuracy prior to submission. The following fields are required and should be completed on each line:
   - For research subject to USDOT Public Access Plan requirements:
     - Title
     - Subject to Public Access Plan compliance (enter Yes)
     - Abstract
     - Contract/Grant Number 1
     - Project Status
     - Funding Amount
     - Start Date [yyyyymmdd format]
     - Expected Completion Date [yyyyymmdd format]
     - Sponsor Organization 1
     - Managing Organization 1
     - Performing Organization 1
     - USDOT Program 1
   - For other research:
     - Title
     - Abstract
     - Start Date [yyyyymmdd format]
     - Sponsor Organization 1

4. After adding project data to the template, the file must be saved in CSV format. In Microsoft Excel, use the menus: File -> Save As In the Save as type dropdown, choose CSV (Comma delimited) (*.csv).

5. Submit the completed file below:

   ![File Selection and Submission Input Fields](image)
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

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**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:  Filter

<table>
<thead>
<tr>
<th>Link</th>
<th>Title</th>
<th>Status</th>
<th>Expected Completion</th>
<th>Source Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>View</td>
<td>Airport Microgrid Implementation Toolkit</td>
<td>Active</td>
<td>20190821</td>
<td>Transportation Research Board</td>
</tr>
<tr>
<td>View</td>
<td>Investigating Tools for Evaluating Service and Improvement Opportunities on Bicycle Routes on Ohio's Local System</td>
<td>Active</td>
<td>20190816</td>
<td>Ohio Department of Transportation</td>
</tr>
<tr>
<td>View</td>
<td>Characterization of Underserved Population Perceptions and Mobility Needs in Connected-Vehicles and Smarter City Environments</td>
<td>Active</td>
<td>20190816</td>
<td>Pacific Northwest Transportation Consortium</td>
</tr>
</tbody>
</table>
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 the title
3. Scroll to the last field of the record
4. Click on the words “Created Date”
5. Make changes and save

See screenshots that follow
Deleting Older Projects, 2

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 project

Entering publications has not yet been enabled in the system.

Enter a new publication

Unpublished

<table>
<thead>
<tr>
<th>Actions</th>
<th>Title</th>
<th>Type</th>
<th>Created</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edit/View</td>
<td>Delete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edit/View</td>
<td>Delete</td>
<td></td>
<td></td>
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</table>

Published

<table>
<thead>
<tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>Edit/View</td>
<td>Delete</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

How can I edit older records?

See all projects from Transportation Research Board

See all publications from Transportation Research Board
Deleting Older Projects, 3
Deleting Older Projects, 4

Showing 1 - 25 of 873 records

1. PROJECT: Demo older project
   Transportation Research Board, 2020
   2020-06-30

2. PROJECT: Application of MASH Test Criteria to Breakaway Sign and Luminaire Supports and Crashworthy Work-Zone Traffic Control Devices
   Transportation Research Board, $599134, 2019, Active
   2019-11-30

3. PROJECT: Prioritization of Public Transportation Investments
   Transportation Research Board, $100000, 2019, Proposed
   2019-11-15

   Transportation Research Board, $500000, 2019, Proposed
   2019-11-01

5. PROJECT: Strategies for Deterring Trespassing on Rail Transit and Commuter Rail Rights-of-Way
   Transportation Research Board, $250000, 2019, Proposed
   2019-10-30

   Transportation Research Board, $90000, 2019, Proposed
   2019-10-01

7. PROJECT: Measuring and Managing Fare Evasion
   Transportation Research Board, $150000, 2019, Proposed
   2019-10-01

8. PROJECT: Strategies for Incorporating Resilience into Transportation Networks
   Transportation Research Board, $600000, 2019, Proposed
   2019-09-02

Demo older project

No abstract provided.

Project

Sponsor Organizations:
Airport Cooperative Research Program
Transportation Research Board
500 Fifth Street, NW
Washington, DC 20001

Start Date: 20200630
Expected Completion Date: 0
Actual Completion Date: 0

Subject/Index Terms

Subject Areas: Aviation; Maintenance and Preservation;

Filing Info

Accession Number: 01708173
Record Type: Research project
Source Agency: Transportation Research Board
Files: RIP

Created Date: Jun 23 2019 11:35AM
Today’s Speakers

• Janet Daly, *Indexing Manager*, jdaly@nas.edu

• Elaine Ferrell, *Distance Learning Program Coordinator*, eferrell@nas.edu
Get Involved with TRB

• Getting involved is free!
• Join a Standing Committee (http://bit.ly/2jYRrF6)
• Become a Friend of a Committee (http://bit.ly/TRBcommittees)
  – Networking opportunities
  – May provide a path to become a Standing Committee member
• https://rip.trb.org/
• For more information: www.mytrb.org
  – Create your account
  – Update your profile
TRB turns 100 on November 11, 2020

100 YEARS 2020

Help TRB:
- Promote the value of transportation research;
- Recognize, honor, and celebrate the TRB community; and
- Highlight 100 years of accomplishments.

Learn more at
www.TRB.org/Centennial

MOVING IDEAS: ADVANCEING SOCIETY—100 YEARS OF TRANSPORTATION RESEARCH

The National Academies of
SCIENCES • ENGINEERING • MEDICINE