Research in Progress Database: Entering Projects and Searching Records

Wednesday, August 22, 2018
2:00-3:00 PM ET
Purpose
Discuss 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 their organization
Research in Progress (RIP) Database: Entering Projects and Searching Records

Janet Daly
Indexing Manager
August 22, 2018
Objectives

At today’s webinar, you will learn to:

• distinguish between the TRID and RIP Databases
• find records in the RIP Database using new interface
• 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
<table>
<thead>
<tr>
<th>How are TRID and RIP Different?</th>
<th><strong>TRID</strong></th>
<th><strong>RIP</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of records</td>
<td>Represent publications</td>
<td>Represent projects</td>
</tr>
<tr>
<td>Record creator</td>
<td>Professional indexers from TRB</td>
<td>Primarily DOT or UTC staff</td>
</tr>
<tr>
<td>Record permanence</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>Number of records</td>
<td>1.5 million+</td>
<td>13,000+</td>
</tr>
<tr>
<td>Website</td>
<td>trid.trb.org</td>
<td>rip.trb.org</td>
</tr>
<tr>
<td>Contact information for individuals</td>
<td>Not made public</td>
<td>Publicly available</td>
</tr>
</tbody>
</table>
Research in Progress (RIP) Database

Why Use RIP?

• Prevent duplication of research
• Connect researchers working on similar projects
• Identify experts for panels or committees
• Highlight research being done by your agency (wide exposure since RIP records copied into TRID)
• Required for UTCs and federally funded projects
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.
- All project records are reviewed by professional indexers
When a Project is Finished:

• 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
Indexing Manager
jdaly@nas.edu

TRID Database       trid.trb.org
RIP Database         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)
Start a search.

Please begin your search by using the Keyword field above or by entering terms in the filters pane.
Search form, 2
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.

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>UseCase1</td>
<td></td>
<td>2016-08-10 2:51P</td>
</tr>
<tr>
<td>Delete</td>
<td></td>
<td></td>
<td>2016-08-10 11:28A</td>
</tr>
</tbody>
</table>

How can I edit older records?

Published

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

See all projects from Volpe National Transportation Systems Center

See all publications from Volpe National Transportation Systems Center
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>*** Required Field ***</td>
</tr>
<tr>
<td>Translated Title</td>
<td></td>
</tr>
<tr>
<td>Subject to Public Access Plan compliance</td>
<td>[ ]</td>
</tr>
<tr>
<td>Language</td>
<td>- select -</td>
</tr>
<tr>
<td>Record URL</td>
<td>- select -</td>
</tr>
<tr>
<td>Source Agency</td>
<td>Transportation Research Board</td>
</tr>
<tr>
<td>Source Date</td>
<td>500 Fifth Street, NW Washington, DC 20001 United States</td>
</tr>
<tr>
<td>Abstract</td>
<td>*** Required Field ***</td>
</tr>
<tr>
<td>Supplemental Notes</td>
<td></td>
</tr>
<tr>
<td>Field</td>
<td>Value</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>TRIS Files</td>
<td>- select -</td>
</tr>
<tr>
<td>Contract/Grant Numbers</td>
<td>- select -</td>
</tr>
<tr>
<td>Project Status</td>
<td>- select -</td>
</tr>
<tr>
<td>Funding Amount</td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td></td>
</tr>
<tr>
<td>Expected Completion Date</td>
<td></td>
</tr>
<tr>
<td>Actual Completion Date</td>
<td></td>
</tr>
<tr>
<td>Sponsor Organizations</td>
<td>- select -</td>
</tr>
<tr>
<td>Managing Organizations</td>
<td>- select -</td>
</tr>
<tr>
<td>Project Managers</td>
<td>- select -</td>
</tr>
<tr>
<td>Performing Organizations</td>
<td>- select -</td>
</tr>
</tbody>
</table>
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 airside 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 airside 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 airside 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
Today’s Participants

*Transportation Research Board*

Janet Daly, *Indexing Manager*,  jdaly@nas.edu
Elaine Ferrell, *Distance Learning Coordinator*,  eferrell@nas.edu
Get Involved with TRB

- Getting involved is free!
  - Networking opportunities
  - May provide a path to become a Standing Committee member
- For more information: [www.mytrb.org](http://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: ADVANCING SOCIETY—100 YEARS OF TRANSPORTATION RESEARCH

The National Academies of
SCIENCE • ENGINEERING • MEDICINE