

TRANSPORTATION RESEARCH BOARD

**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

How are TRID and RIP Different?

	TRID	RIP
Type of records	Represent publications	Represent projects
Record creator	Professional indexers from TRB	Primarily DOT or UTC staff
Record permanence	Record is permanent	Record updated as project progresses; Deleted when project is completed and final report is in TRID
Number of records	1.5 million+	13,000+
Website	trid.trb.org	rip.trb.org
Contact information for individuals	Not made public	Publicly available

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.



Research in Progress

Search by keyword...

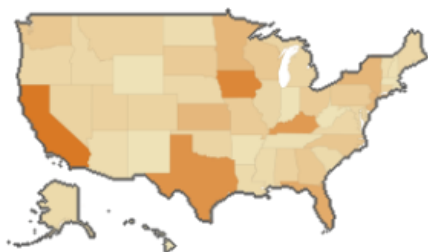


[... or add additional filters](#)

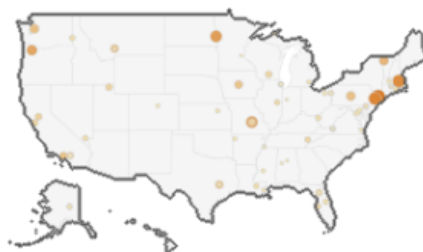
RIP The Transportation Research Board's Research in Progress (RIP) Database contains information on more than 14,000 current or recently completed transportation research projects. RIP records primarily are projects funded by the U.S. Department of Transportation and State Departments of Transportation. University transportation research also is included in the database.

[Authorized Users Login](#)

Records by Location



Find projects sponsored or performed by state DOTs



Find projects sponsored or performed by University Transportation Centers

Recent Records by Mode

[All Modes](#)

[Aviation](#)

[Highway](#)

[Marine Transportation](#)

[Motor Carriers](#)

[Pedestrians and Bicyclists](#)

[Pipelines](#)

[Public Transportation](#)

[Railroads](#)

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](#)

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Search form, 1

Search by keyword...   Filters  History  RSS  Share

Mark: [Page](#) | [All](#) | [None](#)

[24 Marked Records](#) | [Print](#) | [Email](#) | [Save](#) | [Clear](#)

Start a search.
Please begin your search by using the Keyword field above or by entering terms in the filters pane.

Keywords ⓘ

Title ⓘ

Subject Areas ⓘ

- Administration and Management
- Aviation
- Bridges and other structures
- Construction

Match Any Subject Listed Match All Subjects Listed

Contract or Grant Numbers ⓘ

Status ⓘ
 Active Completed Programmed
 Terminated Proposed Inactive

Source ⓘ

Location (by state) ⓘ

Index Term ⓘ

Organization ⓘ

Person ⓘ

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 **Sort Order**

Start Date Descending
 End Date Ascending
 Created Date
 Title
 Status

Records Per Page ⓘ

10 **25** **50** **100**

Apply Clear

My Records Page



Research in Progress

LiveEdit HOME

My Records
My Profile
Data Entry Instructions
Import Projects

REPORTS

Expired Projects

SEARCH TRID

ABOUT TRID

RESOURCES

TRID Coverage
TRID Serials
Transportation Research Board
TRB Research in Progress
TRT - Transportation Research Thesaurus
International Transport Research Documentation (ITRD)
Literature Searches and Literature Reviews for Transportation Research Projects

CONTACT

Questions or comments?
E-Mail: tris-trb@nas.edu

RiP > LiveEdit > [Index](#)

Susan_Dresley: [Log off](#) | [My Profile](#) | [Change Password](#)

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

Actions	Title	Type	Created
Edit/View Delete			2016-08-10 2:51P
Edit/View Delete			2016-08-10 11:28A

[How can I edit older records?](#)

Published

Actions	Title	Type	Created
See all projects from Volpe National Transportation Systems Center		See all publications from Volpe National Transportation Systems Center	

Data Entry, 1

To edit the record below, click on any highlighted field. Tab and Shift+Tab may be used to cycle between fields.

When you are finished editing the field, click Save. * denotes required fields.

Title *

Save

Cancel



Translated Title

Save

Cancel



Subject to Public Access
Plan compliance

Save

Cancel



Language

Save

Cancel



Record URL

Save

Cancel



Source Agency *

Transportation Research Board
500 Fifth Street, NW
Washington, DC 20001 United States

Source Data

Save

Cancel



Abstract *

Save

Cancel



Supplemental Notes

Save

Cancel



Data Entry, 2

TRIS Files RiP

Contract/Grant Numbers

Project Status

Funding Amount

Start Date *

Expected Completion Date

Actual Completion Date

Sponsor Organizations *

Managing Organizations

Project Managers

Performing Organizations

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 ?

[Save All / Publish](#) [Delete](#)

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

Today's Participants

Transportation Research Board

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

Elaine Ferrell, *Distance Learning Coordinator*,
eferrell@nas.edu



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2020

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