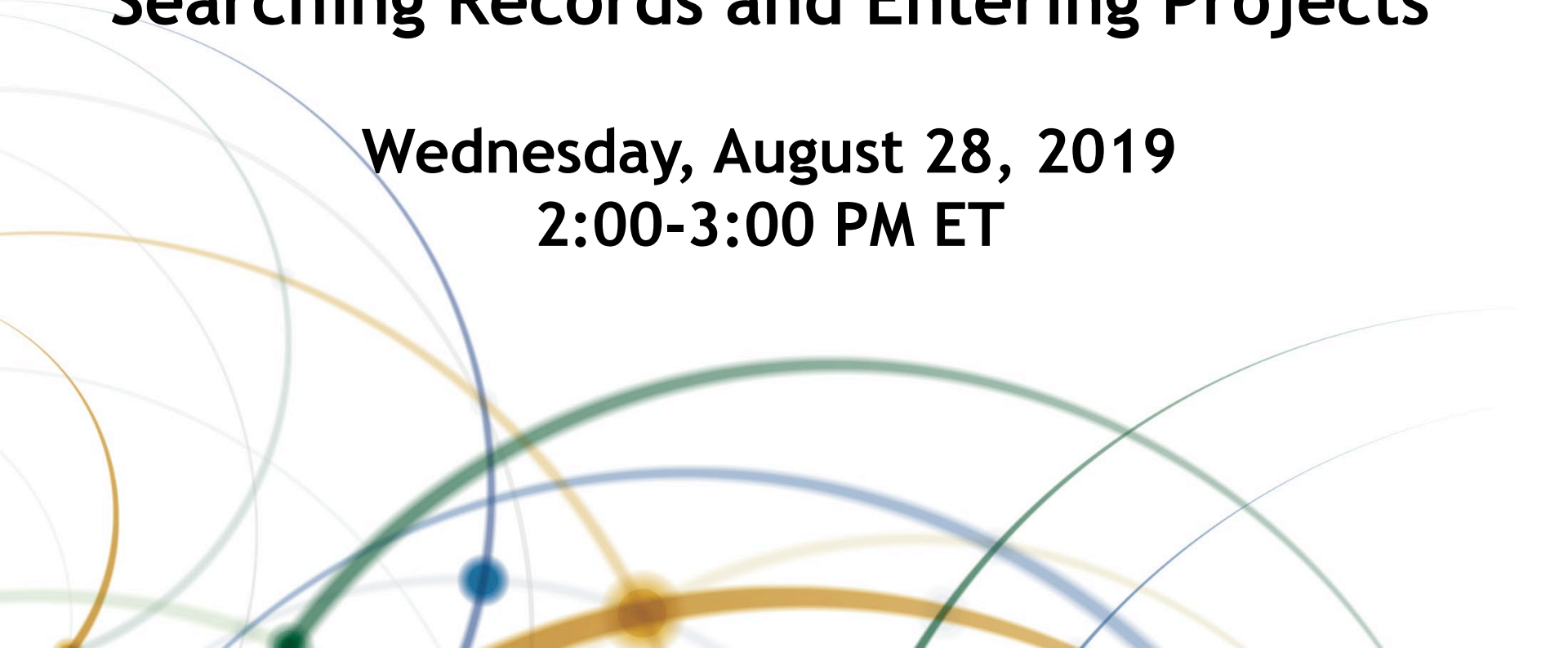


TRANSPORTATION RESEARCH BOARD

# **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
- 

TRANSPORTATION RESEARCH BOARD

# 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?

	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+	12,000+
Website	<a href="http://trid.trb.org">http://trid.trb.org</a>	<a href="http://rip.trb.org">http://rip.trb.org</a>
Contact information for individuals	Not included	Included

# 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](mailto: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

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.



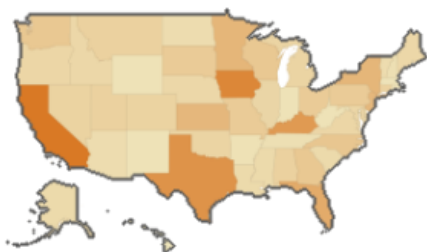
## Research in Progress

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

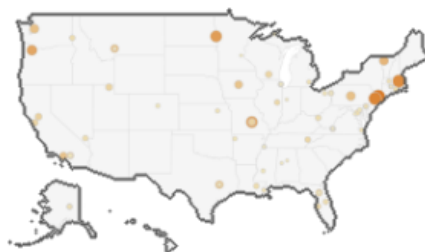
**RIP** The Transportation Research Board's Research in Progress (RIP) Database contains information on more than 14,000 current or recently completed transportation research projects. RIP records primarily are projects funded by the U.S. Department of Transportation and State Departments of Transportation.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


# 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.

Apply

Clear

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 ⓘ

Select all

☐ Active

☐ Completed

☐ Programmed

☐ Terminated

☐ Proposed

☐ Inactive

Source ⓘ

- All sources -

Location (by state) ⓘ

Index Term ⓘ

Organization ⓘ

Person ⓘ

RCH BOARD

# 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

# 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
<a href="#">Edit/View</a> <a href="#">Delete</a>			2016-08-10 2:51P
<a href="#">Edit/View</a> <a href="#">Delete</a>			2016-08-10 11:28A

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

### Published

Actions	Title	Type	Created
<a href="#">See all projects from Volpe National Transportation Systems Center</a>		<a href="#">See all publications from Volpe National Transportation Systems Center</a>	

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

# 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

RIP > LiveEdit > Import

Janet\_Daly: Log off | My Profile | Change Password

---

**Bulk Project Import**

---

This import tool allows for the bulk import of your organization's research projects. It is available for use by organizations that have 25 or more active projects and are capable of conforming their projects to CSV output using one of the templates below. If you have questions about the process, [e-mail TRIS-TRB](#).

---

**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](#).  

E-mail address

Source Organization
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 [yyyymmdd format]
  - Expected Completion Date [yyyymmdd format]
  - Sponsor Organization 1
  - Managing Organization 1
  - Performing Organization 1
  - USDOT Program 1For other research:
  - Title
  - Abstract
  - Start Date [yyyymmdd 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.  

Import CSV file:

No file chosen

# 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

RiP > LiveEdit > ExpiredProjects

Janet\_Daly: Log off | My Profile | Change Password

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

Link	Title	Status	Expected Completion	Source Agency
<a href="#">View</a>	Airport Microgrid Implementation Toolkit	Active	20190821	Transportation Research Board
<a href="#">View</a>	Investigating Tools for Evaluating Service and Improvement Opportunities on Bicycle Routes on Ohio's Local System	Active	20190816	Ohio Department of Transportation
<a href="#">View</a>	Characterization of Underserved Population Perceptions and Mobility Needs in Connected-Vehicle and Smarter City Environments	Active	20190816	Pacific Northwest Transportation Consortium

# 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

RiP > LiveEdit > [Index](#)

RIP\_DEMO: [Log off](#) | [My Profile](#) | [Change Password](#)

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](mailto: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

Actions	Title	Type	Created
<a href="#">Edit/View</a>  <a href="#">Delete</a> 			2019-06-23 11:33A
<a href="#">Edit/View</a>  <a href="#">Delete</a> 			2016-01-10 5:55P

How can I edit older records?

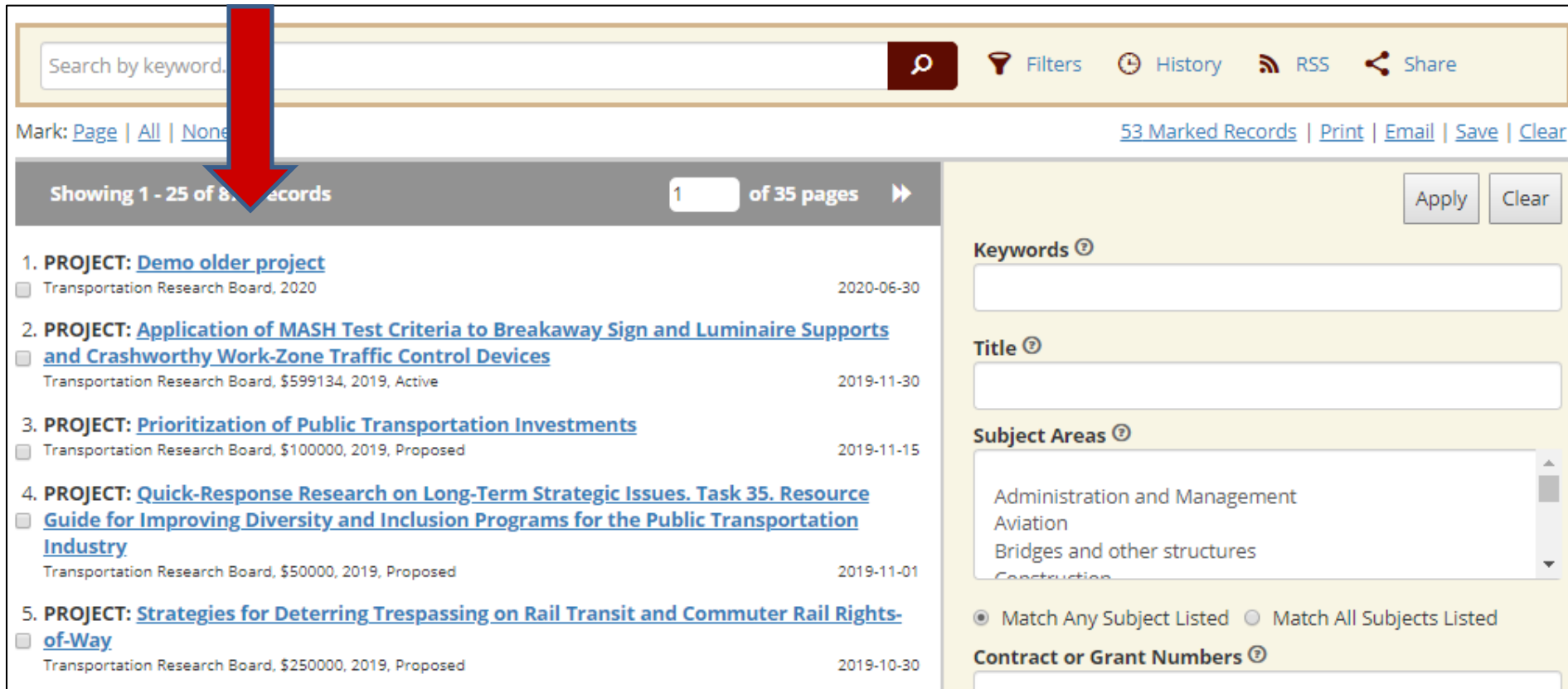
## Published

Actions	Title	Type	Created
<a href="#">Edit/View</a>  <a href="#">Delete</a> 	demodelite		2019-06-23 11:41A
<a href="#">Edit/View</a>  <a href="#">Delete</a> 	Demo older project		2019-06-23 11:35A
<a href="#">Edit/View</a>  <a href="#">Delete</a> 	Demo newest project		2019-06-23 11:33A

See all projects from Transportation Research Board

See all publications from Transportation Research Board

# Deleting Older Projects, 3



Search by keyword,

Mark: [Page](#) | [All](#) | [None](#) [53 Marked Records](#) | [Print](#) | [Email](#) | [Save](#) | [Clear](#)

Showing 1 - 25 of 81 records 1 of 35 pages

1. <b>PROJECT: <a href="#">Demo older project</a></b>	2020-06-30
<input type="checkbox"/> Transportation Research Board, 2020	
2. <b>PROJECT: <a href="#">Application of MASH Test Criteria to Breakaway Sign and Luminaire Supports and Crashworthy Work-Zone Traffic Control Devices</a></b>	2019-11-30
<input type="checkbox"/> Transportation Research Board, \$599134, 2019, Active	
3. <b>PROJECT: <a href="#">Prioritization of Public Transportation Investments</a></b>	2019-11-15
<input type="checkbox"/> Transportation Research Board, \$100000, 2019, Proposed	
4. <b>PROJECT: <a href="#">Quick-Response Research on Long-Term Strategic Issues. Task 35. Resource Guide for Improving Diversity and Inclusion Programs for the Public Transportation Industry</a></b>	2019-11-01
<input type="checkbox"/> Transportation Research Board, \$50000, 2019, Proposed	
5. <b>PROJECT: <a href="#">Strategies for Deterring Trespassing on Rail Transit and Commuter Rail Rights-of-Way</a></b>	2019-10-30
<input type="checkbox"/> Transportation Research Board, \$250000, 2019, Proposed	

**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** ⓘ



# Deleting Older Projects, 4

Showing 1 - 25 of 873 records

1 of 35 pages

1. PROJECT: [Demo older project](#)

☐ Transportation Research Board, 20202020-06-30

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, Active2019-11-30

3. PROJECT: [Prioritization of Public Transportation Investments](#)

☐ Transportation Research Board, \$100000, 2019, Proposed2019-11-15

4. PROJECT: [Quick-Response Research on Long-Term Strategic Issues. Task 35. Resource Guide for Improving Diversity and Inclusion Programs for the Public Transportation Industry](#)

☐ Transportation Research Board, \$50000, 2019, Proposed2019-11-01

5. PROJECT: [Strategies for Deterring Trespassing on Rail Transit and Commuter Rail Rights-of-Way](#)

☐ Transportation Research Board, \$250000, 2019, Proposed2019-10-30

6. PROJECT: [Quick-Response Research on Long-Term Strategic Issues. Task 36. An Update on Public Transportation's Impacts on Greenhouse Gas Emissions](#)

☐ Transportation Research Board, \$90000, 2019, Proposed2019-10-01

7. PROJECT: [Measuring and Managing Fare Evasion](#)

☐ Transportation Research Board, \$150000, 2019, Proposed2019-10-01

8. PROJECT: [Strategies for Incorporating Resilience into Transportation Networks](#)

☐ Transportation Research Board, \$600000, 2019, Proposed2019-09-02

Demo older project

No abstract provided.

Project

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

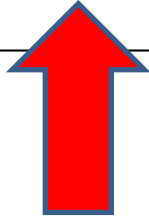
**Start Date:** 20200630  
**Expected Completion Date:** 0  
**Actual Completion Date:** 0

Subject/Index Terms

**Subject Areas:** Aviation; Maintenance and Preservation;

Filing Info

**Accession Number:** 01708173  
**Record Type:** Research project  
**Source Agency:** Transportation Research Board  
**Files:** RiD  
**Created Date:** Jul 23 2019 11:35AM



# Today's Speakers

- Janet Daly, *Indexing Manager*, [jdaly@nas.edu](mailto:jdaly@nas.edu)
- Elaine Ferrell, *Distance Learning Program Coordinator*, [eferrell@nas.edu](mailto: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](http://www.mytrb.org)
  - Create your account
  - Update your profile

# *TRB turns 100 on November 11, 2020*

**100**  **YEARS**  
**2020**



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- Promote the value of transportation research;
- Recognize, honor, and celebrate the TRB community; and
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