

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

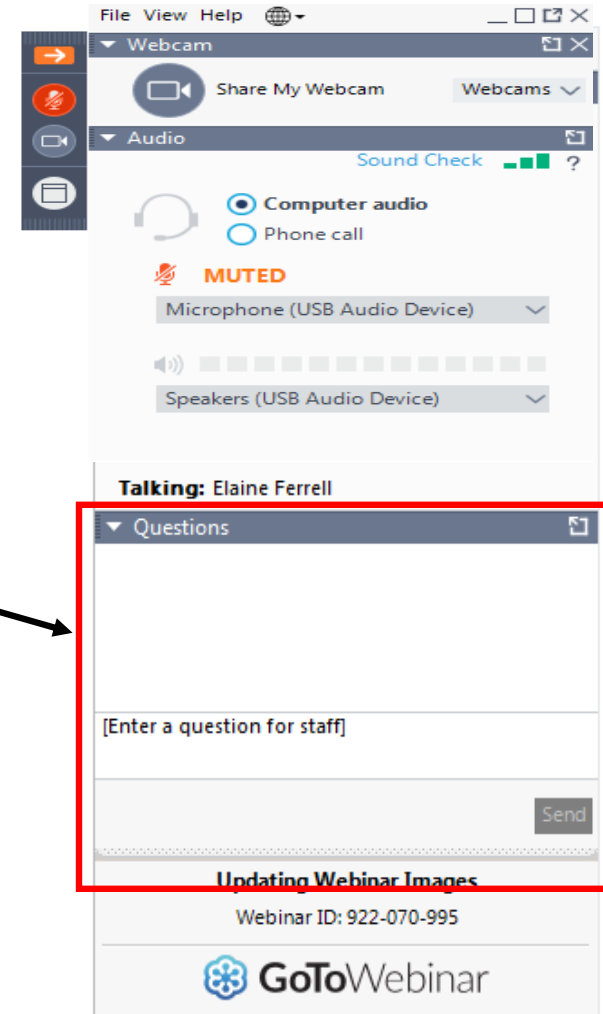
2.Utilize the RIP database to make your organization's projects widely available

#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

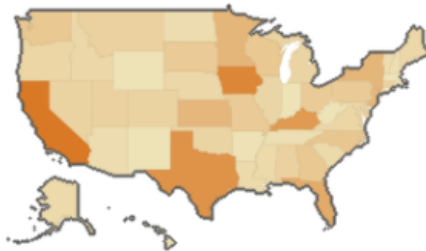


[... or add additional filters](#)

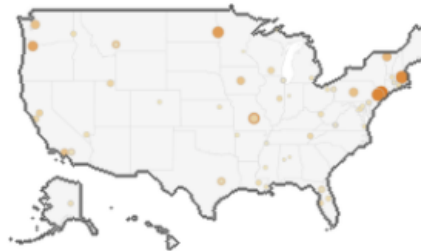
RIP The Transportation Research Board's Research in Progress (RIP) Database contains information on more than 12,000 current or recently completed transportation research projects. RIP records primarily are projects funded by the U.S. Department of Transportation and State Departments of Transportation. University transportation research also is included in the database.

[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](#)

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

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 1**For 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

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

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
View	Airport Microgrid Implementation Toolkit	Active	20190821	Transportation Research Board
View	Investigating Tools for Evaluating Service and Improvement Opportunities on Bicycle Routes on Ohio's Local System	Active	20190816	Ohio Department of Transportation
View	Characterization of Underserved Population Perceptions and Mobility Needs in Connected-Vehicle and Smarter City Environments	Active	20190816	Pacific Northwest Transportation Consortium

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.



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](#)

Recent Records by Mode

[All Modes](#)

[Aviation](#)

[Highway](#)

[Marine Transportation](#)

[Motor Carriers](#)

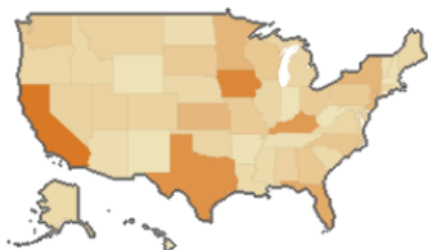
[Pedestrians and Bicyclists](#)

[Pipelines](#)

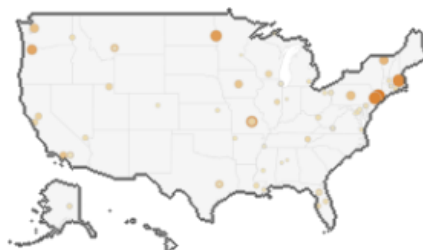
[Public Transportation](#)

[Railroads](#)

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](#)

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 ⓘ

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

Save

Add New

Cancel



Project Managers

Save

Add New

Cancel



Performing Organizations

Save

Add New

Cancel



Principal Investigators

Save

Add New

Cancel



USDOT Program

Save

Add New

Cancel



USDOT Sub-Program

Save

Cancel



Index Terms

Save

Cancel



Subject Areas *

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

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

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 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
Edit/View  Delete 			2019-06-23 11:33A
Edit/View  Delete 			2016-01-10 5:55P

How can I edit older records?

Published

Actions	Title	Type	Created
Edit/View  Delete 	demodelete		2019-06-23 11:41A
Edit/View  Delete 	Demo older project		2019-06-23 11:35A
Edit/View  Delete 	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...



Filters

History

RSS

Share

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

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

Showing 1 - 25 of 3402 records

1 of 137 pages

Apply

Clear

- 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, \$50000, 2020, Proposed 2020-02-10
- PROJECT: [Developing Laboratory Methods and Specifications to Test Tack Coat Materials](#)**
Transportation Research Board, \$500000, 2020, Proposed 2020-02-01
- 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, \$75000, 2020, Proposed 2020-01-20
- PROJECT: [Legal Problems Arising out of Highway Programs. Topic 25-04. Laws Governing Homeless Encampments in Transportation Rights-of-Way](#)**
Transportation Research Board, \$50000, 2020, Proposed 2020-01-20
- PROJECT: [Legal Problems Arising out of Highway Programs. Topic 25-03. Managing Enhanced Risk in the Mega Project Era](#)**
Transportation Research Board, \$150000, 2020, Proposed 2020-01-20
- PROJECT: [Legal Problems Arising out of Highway Programs. Topic 25-06. Legal Aspects of Best-Value Procurement for Highway Construction \(Update\)](#)**
Transportation Research Board, \$100000, 2020, Proposed 2020-01-15
- PROJECT: [Guide for Implementing Performance Specifications](#)**
Transportation Research Board, \$600000, 2020, Proposed 2020-01-15
- PROJECT: [Legal Aspects of Transit and Intermodal Transportation Programs. Topic 19-05. Legal Issues Surrounding Disasters and Evacuations](#)**
Transportation Research Board, \$45000, 2020, Proposed 2020-01-10

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) ⓘ

Deleting Older Projects, 4











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

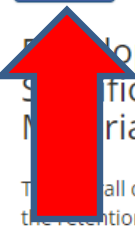
[0 Marked Records](#) | [Print](#) | [Email](#) | [Save](#) | [Clear](#)

Showing 1 - 25 of 3402 records of 137 pages 

 Edit



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, \$50000, 2020, Proposed 2020-02-10
2.  [PROJECT: Developing Laboratory Methods and Specifications to Test Tack Coat Materials](#)
Transportation Research Board, \$500000, 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, \$75000, 2020, Proposed 2020-01-20
4.  [PROJECT: Legal Problems Arising out of Highway Programs. Topic 25-04. Laws Governing Homeless Encampments in Transportation Rights-of-Way](#)
Transportation Research Board, \$50000, 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, \$150000, 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 \(Update\)](#)
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7.  [PROJECT: Guide for Implementing Performance Specifications](#)
Transportation Research Board, \$600000, 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, \$45000, 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, \$50000, 2020, Proposed 2020-01-07
10.  [PROJECT: Legal Aspects of Transit and Intermodal Transportation Programs. Topic 19-03. Maximizing the Contribution of Existing Community Information \(CMI\) and Protected](#)



Developing Laboratory Methods and Specifications to Test Tack Coat Materials

The all durability of a pavement structure is strongly tied to the retention of the desired amount of tack on the pavement layer surface during construction or rehabilitation as well as the bonding quality of the tack between pavement layers. The interlayer bond, in turn, is dependent on the quality of the tack coat material. Over the last few decades, there have been several developments in tack coat materials and their application. For example, the use of non-tracking materials and specialized application equipment have gained much attention in the pavement industry. Producers have developed various tack coat materials and often approached highway agencies for product approval, and agencies and producers have developed a range of laboratory tests to evaluate the characteristics of the tack coat materials and qualify their use. Research is needed to revisit recently developed methods and produce a specification that defines the test methods, parameters, and thresholds that are indicative of performance. The objective of this research is to produce a specification with related laboratory test methods for tack coat materials that allows prediction of their performance over a range of environments, pavement types, and construction methods. The research shall consider test methods for tack coat characteristics related to bonding, tracking, and durability. The proposed specification shall exclude tests of tack coat materials bonded to asphalt or other substrates.

Record URL:

<http://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp>

Questions?



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TRID Database

<http://trid.trb.org>

RIP Database

<http://rip.trb.org>

TRB Weekly

*Coming soon:
A new look for a classic newsletter!*

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- Previous subscribers must **resubscribe**

<https://bit.ly/ResubscribeTRBWeekly>

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