

RESEARCH PROGRAM AND PROJECT
MANAGEMENT (RPPM) FOR TRANSPORTATION:
INTRODUCTION AND USER GUIDANCE



**RESEARCH PROGRAM AND
PROJECT MANAGEMENT**

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INTRODUCTION

What is RPPM and Why Should I care?

(<https://rppm.org/>)

- ❑ Created by
 - ❑ AASHTO Research Advisory Committee (RAC) Coordination & Collaboration Task Force
 - ❑ TRB Research Innovation Implementation Management (RIIM) Coordination & Collaboration Subcommittee
 - ❑ US DOT SharePoint (SP) → AASHTO SP → WordPress

INTRODUCTION

What is RPPM and Why Should I care?

- ❑ One-Stop Shop: Everything Research Program and Project Management
- ❑ Repository of documents, events, and links
- ❑ Leverage the work of others
- ❑ Save time and other resources



INTRODUCTION

How is RPPM different from the R&I and RAC website?

- R&I/RAC is specific to R&I and RAC
- Information is posted by one person
- R&I/RAC website provides information on...
 - RAC & R&I Membership
 - Peer Exchange Program
 - RAC Task Forces

INTRODUCTION

How is RPPM different from the RAC website?

RAC website provides information on...

- RAC Surveys
- Research Programs
- Legislation & Regulations
- Resources



INTRODUCTION

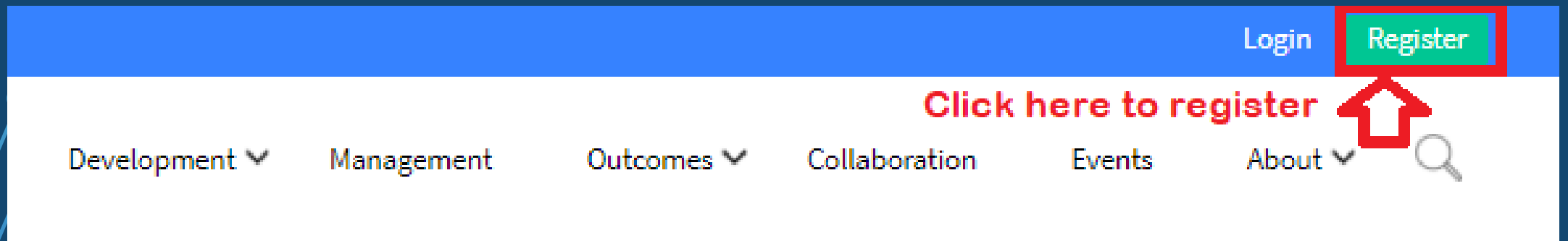
How is RPPM different from the RAC website?

- RPPM has value for all research managers
- RPPM information is posted by the users
- RPPM provides a space to share resources
- RPPM provides a calendar of research-related events

INTRODUCTION

Who can use and post resources to RPPM?

- Anyone can view the website content
- To post resources, you must register and login





WHAT'S NEW

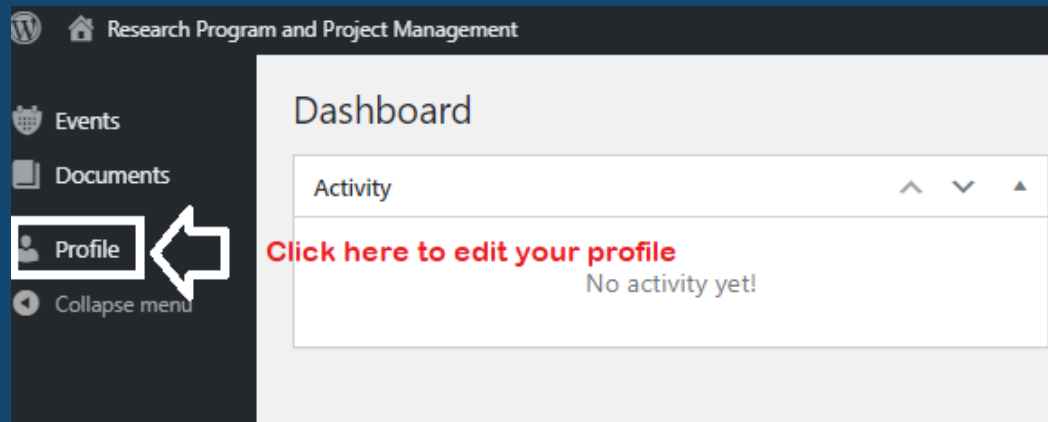
- Organization of postings by state (front end and back end)
 - Streamlined navigation menu
 - New resource upload form
 - Automated annual email notifications
 - New and improved events section
 - Advanced search functionality
- 
- 
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POLICIES

- Acceptable file types include PDF, DOCX, XLSX, or PPTX. No other file types will be allowed for uploads.
- If there is no obvious date on the resource itself, the date for a particular resource should be the date when the resource was uploaded or added to the website.
- The person who uploads the resource is considered the “content owner” for that particular resource, and will be responsible/accountable.
- On the visual map of resources, the home state of the content owner will be displayed by default unless a different state has been indicated in the metadata for the resource.
- Editor-level participation is limited to users in the United States.

USER GUIDANCE

To edit your profile...



To Subscribe to RSS Feeds...in Outlook (see the User's Guide)

USER GUIDANCE

Website Structure



USER GUIDANCE

Website Structure

[Login](#)

[Register](#)

[Development](#) ▾

[Management](#)

[Outcomes](#) ▾

[Collaboration](#)

[Events](#)

[About](#) ▾



RESEARCH PROGRAM AND
PROJECT MANAGEMENT

[RPPM Posting Guidance](#)

[RPPM Website User Guide](#)

USER GUIDANCE

Website Structure – Home Page




USER GUIDANCE

Website Structure – Home Page

Upcoming Events

RAC Leadership Call--2:00-3:30 Eastern

 03/11/2021

 Conferences, Meetings, Webinars, and Workshops

Discussion of issues with RAC chair and vice chair, region chairs and vice chairs, and task force chairs.

[Read More](#)

USER GUIDANCE

Website Structure – Home Page

Contact Us

If you or your organization have any comments, would like to become involved and help set the direction of this effort, and/or are having trouble using the site,

Please contact [RPPM Support](#).

Please review the [RPPM Posting Guidance](#) prior to posting information

Contact Us

USER GUIDANCE

Website Structure – Development Page

Development
Home > Development

Planning and Development

Strategic Research Documents

Unfunded and Partially Funded Research Needs

Research Funding Guidebook +

More Links:

- [Transportation Research Needs Google Custom Meta Search](#)

Development

Setting the Research Agenda helps researchers and research managers used to set priorities and select research, and understand the needs id

Relevant documents and work products you will find here include:

- [Planning and Development](#) – Who needs what by when. Resea national research, and define their annual research program.
- [Strategic Research Documents](#) – Tools to develop a strategic re research areas might be viewed as components of a strategic r
- [Unfunded and Partially Funded Research Needs](#) – There are a r (TERI) and the TRB Research Needs Statements (RNS) databas posted and searchable by the Transportation Research Needs

USER GUIDANCE

Website Structure – Development Page: Filter & Sort

Planning and Development

The following is a listing of documents related to research cycles and timelines. Click on a title to view other related information. If a URL is not available below, click on the title to view a link to an attached document. Remember, you must be registered as a member to add, modify, or delete content.

Document Type	Document Title	Year	Organization	Actions
<input type="text" value="Type"/>	<input type="text" value="Title"/>	<input type="text" value="Year"/>	<input type="text" value="Organization"/>	
Template	RFP References Template	2011	Montana Department of Transportation	...
Resource/Tool	CTDOT Research Report Development Guide	2017	Connecticut Department of Transportation	...
Resource/Tool	Funding Sources for Transportation Research: Competitive Programs	2014	Transportation Research Board	...
Resource/Tool	How To Write an Effective Research Statement	2015	Transportation Research Board	...
Resource/Tool	Research Funding Guidebook	2015	Transportation Research Board	...
Resource/Tool	Research Project Research Guidance	2020	Montana Department of Transportation	...
Report	An Overview of National Transportation Research	2008	AASHTO RAC Education and Training Task Group	...

USER GUIDANCE

Website Structure – Management Page

Management

Home > Management

More Links:

-  [TRB Webinar – TRB’s Idea Programs: Funding your Transportation Innovation](#)
-  [TRB Conduct of Research Committee \(COR\)](#)
-  [On Being a Scientist: A Guide to Responsible Conduct in Research](#)
-  [Funding Sources for Transportation Research: Competitive Programs](#)
-  [Ethics Education and Scientific and Engineering Research: What’s been Learned? What’s been Done?](#)

Management

This section shares proven practices and promising new approaches to include:

- [Encumbrance / Expenditure Management](#) – How do you ensure
- [Project and Program Databases](#) – What databases, off-the-shelf
- [Project and Program Management Tools](#) – Templates, samples, reporting, project tracking).
- [Research Facilities](#) – What transportation research facilities exist
- [Research Portfolio Management](#) – How do you manage your portfolio

Document Type	Document Title
<input type="text" value="Type"/>	<input type="text" value="Title"/>
Template	Budget Template

USER GUIDANCE

Website Structure Outcomes Page

Outcomes

Home > Outcomes

Implementation


Intellectual Property

Program and Project Evaluation

Technology Transfer

Value of Research

More Links:

 [TRB Research Innovation Implementation Committee \(RIIM\)](#)

Outcomes

This section shares tools and provides guidance (e.g., business practices) of research results.


Relevant documents, discussions, and links to

- [Implementation](#) – What practices are
- [Intellectual Property](#)– What are the is
- [Program and Project Evaluation](#) – Ho
- [Technology Transfer](#) – How do you co
- [Value of Research](#)– What are best pra

USER GUIDANCE

Website Structure – Collaboration Page






More Links:

-  [WP2: World-class Transport Research Infrastructure](#)
-  [Transportation Research International Database \(TRID\)](#)
-  [Transportation Pooled-Fund Program \(TPF\)](#)
-  [Transport Research and Innovation Portal \(TRIP\)](#)
-  [Research in Progress \(RiP\)](#)

Collaboration

Collaborating in Research Activities helps researchers. In addition, the information here should provide

Relevant documents and work products you will find

-  [Collaboration Agreements – Agreements u](#)
-  [Collaborative Partnerships – Documents \(collaborative partnerships, lessons learne](#)
-  [Collaboration Successes – Sharing succes](#)
-  [International Collaboration – Compilation](#)
-  [Research Facilities – Documenting who ha](#)

Document Type

USER GUIDANCE

Website Structure – Events Page

Events

Home > Events

All Categories All Organizations 03/10/2021

■ Conferences, Meetings, Webinars, and Workshops ■ Funding Program Deadlines



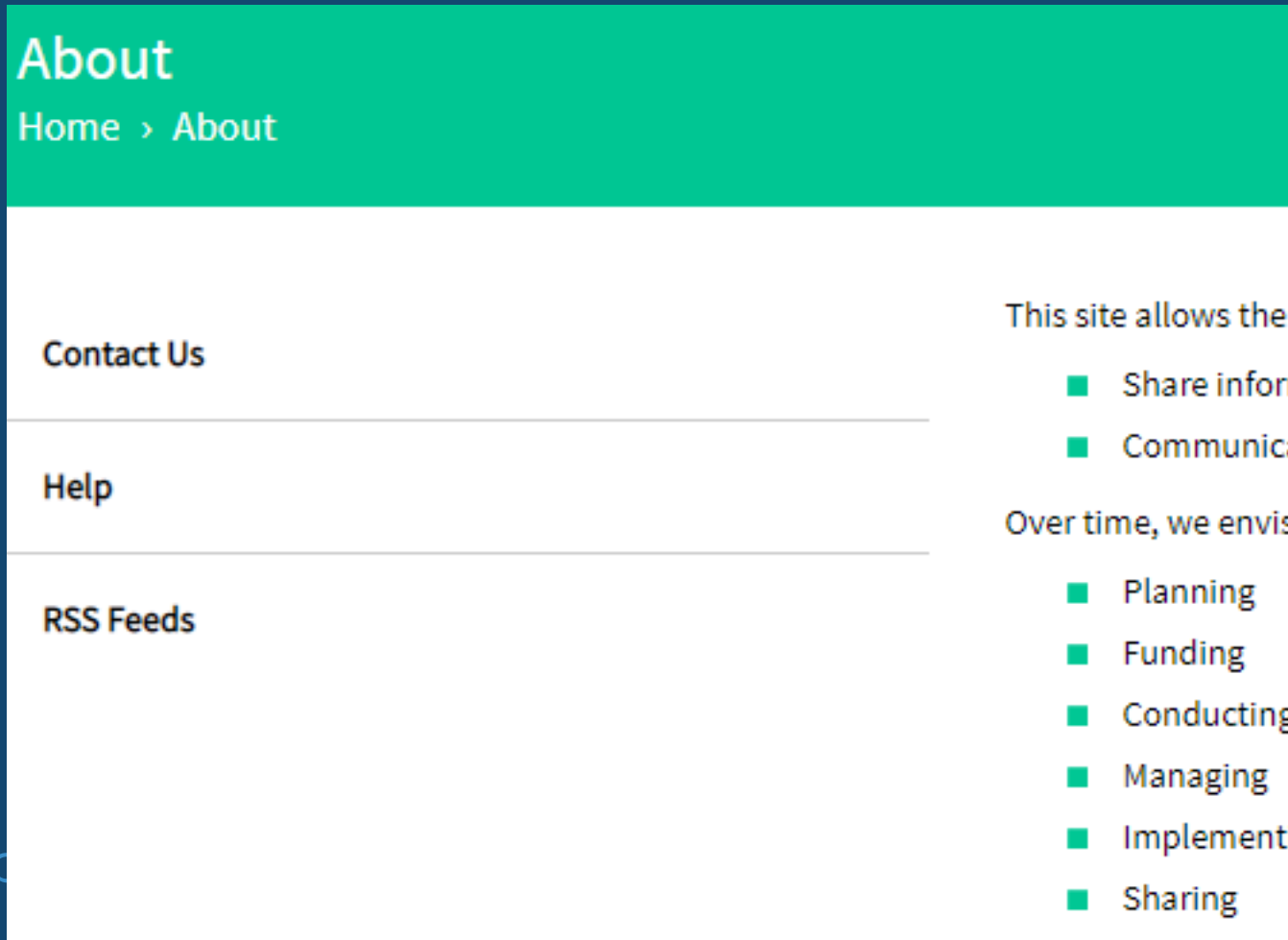
March 2021

Month Week Day

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28 08:30 PM testing	1	2 01:30 PM RAC Region 3 Bu...	3	4 11:30 AM Transportation ... 01:30 PM Region 1 RAC Ca... +1 More	5	6
7	8 02:00 PM Coordination & ...	9	10	11 02:00 PM RAC Leadership ...	12	13
14	15 11:30 AM RIIM Committee ...	16	17	18	19 12:00 AM Transit Coopera...	20

USER GUIDANCE

Website Structure – About Page



The screenshot shows a website's 'About' page. The top navigation bar is green with the text 'About' and a breadcrumb 'Home > About'. Below this, there are three main sections: 'Contact Us', 'Help', and 'RSS Feeds'. To the right of these sections, there is a list of bullet points, each preceded by a green square. The text is partially cut off on the right side of the image.

About
Home > About

Contact Us

Help

RSS Feeds

This site allows the t

- Share inform
- Communica

Over time, we envisi

- Planning
- Funding
- Conducting
- Managing
- Implementi
- Sharing



SEARCHING

A decorative graphic on the left side of the slide, consisting of a network of light blue lines and small circles, resembling a circuit board or a neural network diagram. The lines are vertical and horizontal, with some diagonal connections, and the circles are placed at various points along these lines.

THANK YOU!

QUESTIONS?