

# RMRC Local Outreach Survey

## Part 1: Introduction

The Recycled Materials Resource Center (RMRC) recently started a program with the ultimate goal of developing tools to help local road agencies use more recycled materials.

In order to develop useful tools, the RMRC needs to find out what materials and applications local agencies are interested in, what information they want know, and how they would like that information delivered.

The results of this survey will be used to create tools that provide information and training about the recycled materials that are of most interest to local agencies.

Please complete the survey as it applies to your agency's interests in using recycled materials. If your agency isn't interested, please tell us why. We ask that you provide contact information in case we need to follow up with you, but it isn't required.

The survey should take between 5 to 10 minutes to complete.

**YOU MUST HAVE COOKIES ENABLED TO STOP AND RETURN TO THE SURVEY LATER.**

A PDF copy is available at the RMRC website (<http://www.rmrc.unh.edu/survey.html>).

If you have any questions, please contact Jeff Melton at the RMRC via phone (603-862-2107) or email ([jeffrey.melton@unh.edu](mailto:jeffrey.melton@unh.edu)) or FAX (603-862-2364).

Thank you,  
The RMRC



# Recycled Materials Resource Center

# RMRC Local Outreach Survey

## Part 2: Respondent Information

### 1. Please provide your contact information.

Your Name:

Agency Name:

Address:

Address 2:

City/Town:

State:

ZIP/Postal Code:

Country:

Email Address:

Phone Number:

### 2. What is your position title (eg. county engineer)?

### 3. Please check the appropriate box for your agency:

- County
- City/Municipality
- Consultant
- Industry Representative
- State Agency
- University
- Federal Agency

Other (please specify)

### 4. If a City/Municipality, what is the population?

	10,000 or Less	10,000-50,000	50,000-100,000	100,000-1,000,000	Greater than 1,000,000
Size:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# RMRC Local Outreach Survey

## Part 3: Instructions

This survey asks for your input about twelve of the most common industrial byproduct materials used in highway construction and maintenance applications.

The materials are:

Recycled Asphalt Pavement  
Recycled Concrete Aggregate  
Coal Fly Ash  
Coal Bottom Ash  
Roofing Shingles (Manufacturers scrap and Post-consumer)  
Blast Furnace Slag  
Steel Slag  
Foundry Sand  
Construction and Demolition Debris (from Buildings)  
Tire Derived Rubber  
Used Glass (Cullet)  
Compost

The most common applications are aggregate (coarse or fine) in hot mix asphalt, portland cement concrete, base and subbase layers, or fill. Some materials are used for storm water control as aggregate in drainage systems, or for erosion control. Lastly, fly ash and ground slag are used as a cement substitute or for soil stabilization.

The next page presents a matrix of materials and applications. Please check the material and application combinations that are of greatest interest to you. We also have provided a box for comments, questions and concerns.

After completing the matrix, there will be a page with questions about how you would like to receive information. For example, printed books, DVDs or on the web.

Lastly, there are some closing questions about your knowledge of the RMRC, and there is an open comment page for you to write comments about recycled materials, their use, and what can we do to best help local agencies.

**YOU MAY CLICK ON THE LINK AND RETURN TO THE SURVEY TO UPDATE YOUR RESPONSES, BUT YOU MUST HAVE COOKIES ENABLED TO RETURN TO THE SURVEY!**

# RMRC Local Outreach Survey

## Material and Application Matrix

This page shows a matrix of major recycled materials and potential applications. It is important to note that not all applications are applicable to every material, and that not all materials and applications may be approved by your state solid waste regulatory authority. Please check the materials and applications that are of interest to your agency.

### 5. If your agency is not interest in recycled materials, please tell us why.

Not allowed in our specifications

Not available in our jurisdiction

Cost concerns

Quality concerns

Environmental concerns

Previous bad experience

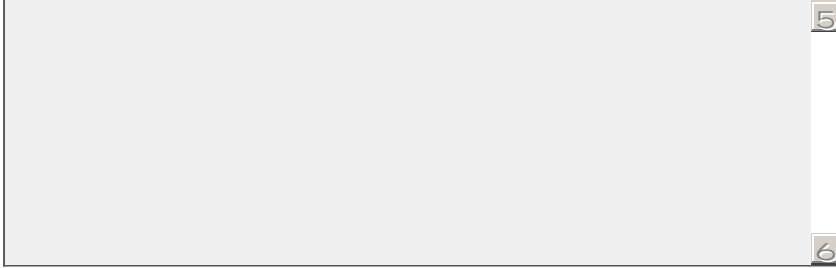
Other concerns, please specify:

### 6. What materials and applications are your agency interested in?

	Hot Mix Asphalt	Portland Cement Concrete	Coarse Aggregate	Fine Aggregate	Structural Fill /Embankments	Drainage Material	Erosion Control
Recycled Asphalt Pavement	€	€	€	€	€	€	€
Recycled Concrete Aggregate	€	€	€	€	€	€	€
Coal Fly Ash	€	€	€	€	€	€	€
Coal Bottom Ash	€	€	€	€	€	€	€
Roofing Shingles	€	€	€	€	€	€	€
Blast Furnace Slag	€	€	€	€	€	€	€
Steel Slag	€	€	€	€	€	€	€
Foundry Sand	€	€	€	€	€	€	€
Construction and Demolition Debris	€	€	€	€	€	€	€
Tire Derived Rubber	€	€	€	€	€	€	€
Used Glass (Cullet)	€	€	€	€	€	€	€
Compost	€	€	€	€	€	€	€

## Materials and Applications (Cont.)

**7. Please feel free to make comments about the materials and applications listed previous matrix, or materials or applications that we missed.**



# RMRC Local Outreach Survey

## Information Transfer

There are now many different ways to provide information, including traditional printed material, electronic documents from the web, electronic documents on CDs or DVDs, webinars, videos and live seminars.

**8. How would your agency like to receive information regarding recycled materials? The following matrix asks you to rank different methods to deliver information on recycled materials.**

	Like	Neutral	Dislike	N/A
Paper/Hardcopy	jn	jn	jn	jn
CDs or DVDs	jn	jn	jn	jn
Web-based Documents/Presentations	jn	jn	jn	jn
Conference Calls	jn	jn	jn	jn
Webinars	jn	jn	jn	jn
Presentations at Meetings	jn	jn	jn	jn
Workshops	jn	jn	jn	jn

Other (please specify)

# RMRC Local Outreach Survey

## Closing Questions

**9. Does your Agency have policies regarding the use of recycled materials?**

Yes

No

Other (please specify)

**10. Does your Agency have policies regarding the reduction of greenhouse gases?**

Yes

No

Other (please specify)

**11. What standards does your Agency use for highway construction?**

State Standards

APWA "Green Book" Standards

Own Agency Standards

Other (please specify)

## RMRC

**12. Have you ever seen someone from the RMRC give a presentation?**

Yes

No

**13. Have you ever been to an RMRC sponsored workshop or forum?**

Yes

No

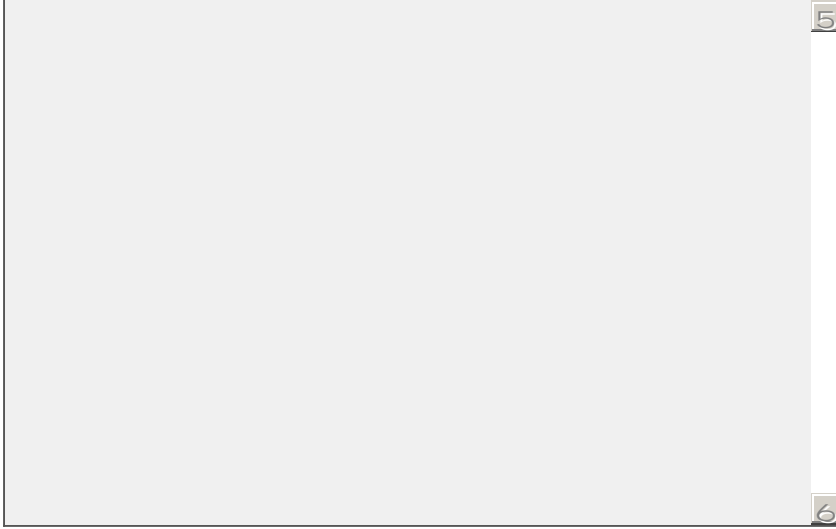
**14. Have you ever been to the RMRC website ([www.recycledmaterials.org](http://www.recycledmaterials.org))?**

Yes

No

## Final Comments

**15. Please feel free to leave any last comments regarding the use of recycled materials by local agencies.**





# Recycled Materials Resource Center

Thank you for taking the RMRC recycled materials survey. If you have any questions or comments, please contact the RMRC at:

Jeff Melton  
W135 Kingsbury Hall  
33 Academic Way  
University of New Hampshire  
Durham, NH 03246

(603) 862-2107 Phone  
(603) 862-2364 Fax  
jeffrey.melton@unh.edu

Clicking done will save your survey and take you to the RMRC website.