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06/30/2022

## CONNECTICUT ANNUAL REPORT

**SUBMITTED BY**

Mattress Recycling Council Connecticut, LLC  
501 Wythe Street  
Alexandria, VA 22314

**SUBMITTED TO**

Connecticut Department of Energy & Environmental Protection  
79 Elm Street  
Hartford, CT 06106

**SUBMITTED ON**

October 14, 2022



**bye bye mattress®**

A Program of the Mattress Recycling Council®



This year, MRC's Connecticut Bye Bye Mattress program collected **205,046** mattresses and diverted **3,744** tons of material from disposal.

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The mattress industry created the **Mattress Recycling Council (MRC)**, a nonprofit organization, to develop and administer the Bye Bye Mattress program.

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## EXECUTIVE SUMMARY & DEFINITIONS



# EXECUTIVE SUMMARY & DEFINITIONS

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Pursuant to Section 2(j) of Connecticut Public Act 13-42, as amended (the Act), as codified at Sections 22a-905a, et seq. of the Connecticut General Statutes, the Mattress Recycling Council Connecticut, LLC (MRC) submits to the Connecticut Department of Energy and Environmental Protection (DEEP) this annual report, which provides the requested data on the results that MRC achieved in administering the Connecticut mattress stewardship program (the program) during the state's 2022 Fiscal Year (July 1, 2021 to June 30, 2022) (the reporting period).

## OVERVIEW OF MATTRESS RECYCLING COUNCIL CONNECTICUT, LLC

The law requires that mattress producers form a “council” to develop a statewide program to collect mattresses and foundations (collectively units or mattresses) discarded in Connecticut. The law also provides that the program will be funded through a visible fee collected from consumers and other purchasers on all mattresses and box springs sold in the state.

The International Sleep Products Association (ISPA) created the Mattress Recycling Council (the Council), a nonprofit organization under Section 501(c)(3) of the Internal Revenue Code of 1986, to develop and administer mattress recycling programs in Connecticut, as well as California and Rhode Island. On July 1, 2014, the Council submitted a plan to DEEP outlining how the program would meet the law's requirements and proposed initial performance goals. DEEP approved this plan on December 31, 2014, and the program officially began operating on May 1, 2015.

In 2017, the Council created separate limited liability companies (LLCs) to administer the Connecticut, California and Rhode Island programs. In each of these states, the LLCs have developed statewide networks of mattress collection and recycling locations, increased the number of units recycled and educated consumers, retailers and other stakeholders about that state's mattress recycling program. Since 2015, these statewide programs have collectively recycled over 10 million mattresses.

To promote the program to a consumer audience, the Council created the “Bye Bye Mattress” brand and website to host a mattress recycling locator as well as provide important information about the recycling process and environmental benefits of the program.

## CONNECTICUT PROGRAM OBJECTIVES

MRC has designed the program to accomplish the following:

- Collect a mattress stewardship fee that funds the cost of operating and administering the program.
- Provide for no cost and accessible statewide opportunities for state residents to recycle their used mattresses.
- Provide transfer stations with suitable storage containers and transportation of discarded mattresses.
- Provide for MRC-financed end-of-life recycling of mattresses.
- Minimize public sector involvement in the management of mattresses.
- Establish a financial incentive for consumers that deliver their mattresses to recyclers.

## PROGRAM PERFORMANCE HIGHLIGHTS

The law requires MRC to establish goals to measure the program's performance. During the reporting period, MRC surpassed many of these goals. Highlights of the program's seventh year include:

- Collected 205,046 mattresses and recycled 3,744 tons of material.
- Expanded program access to seven additional towns, bringing the total number of participating municipalities to 147.
- Increased enrollment in the program from other entities, such as mattress retailers, hotels, universities and hospitals. Overall, more than 330 other entities use MRC's program to recycle discarded mattresses.
- Collected 37,979 mattresses from retailers, surpassing the annual goal by 26.6%.
- Collected over 6,400 mattresses from small solid waste haulers, diverting these units to recycling and away from volume reduction facilities and waste-to-energy facilities, surpassing the goal by 83%.
- Surpassed the goal to recycle 5,000 units from lodging facilities by 1.8%. During the reporting period, 23 hotels registered to participate in the program.
- Recycled 2,857 units from educational facilities. Thirty-three campuses are registered to participate in the program.

## REPORT OVERVIEW

Pursuant to Section 2(j) of the Act, this annual report contains the following information:

- The tonnage of mattresses collected pursuant to the program from municipal transfer stations, retailers and all other covered entities.
- The tonnage of mattresses diverted for recycling.
- The weight of mattress materials recycled, as indicated by the weight of each of the commodities sold to secondary markets.
- The weight of mattress materials sent for disposal at each of the following: waste-to-energy facilities, landfills and any other facilities.
- A summary of the public education that supports the program.
- An evaluation of the effectiveness of methods and processes used to achieve performance goals of the program.
- Recommendations for any changes to the program.

## DEFINITIONS

The following terms defined in Section 1 of the law are relevant to the Report:

**“Covered Entity”** means any political subdivision of the state, any mattress retailer, any permitted transfer station, any waste-to-energy facility, any healthcare facility, any educational facility, any correctional facility, any military base or any commercial or nonprofit lodging establishment that possesses a discarded mattress that was discarded in this state.

“Covered Entity” does not include any renovator, refurbisher or any person who transports a discarded mattress.

**“Foundation”** means any ticking-covered structure that is used to support a mattress and that is composed of one or more of the following: constructed frame, foam or box spring.

“Foundation” does not include any bed frame or base made of wood, metal or other material that rests upon the floor and that serves as a brace for a mattress.

**“Mattress”** means any resilient material or combination of materials that is enclosed by ticking, used alone or in combination with other products, that is intended for or promoted for sleeping upon.

“Mattress” includes any foundation and any renovated mattress. “Mattress” does not include any of the following:

- (A) An unattached mattress pad or unattached mattress topper, including any item with resilient filling, with or without ticking, that is intended to be used with or on top of a mattress;
- (B) A sleeping bag or pillow;
- (C) Car bed;
- (D) Juvenile products including: a carriage, basket, dressing table, stroller, playpen, infant carrier, lounge pad, crib bumper or the pads for those juvenile products;
- (E) A product that contains liquid- or gaseous-filled ticking including any water bed or air mattress that does not contain upholstery material between the ticking and the mattress core;
- (F) Any upholstered furniture that does not contain a detachable mattress

**“Mattress Stewardship Program”** or “program” means the statewide program described in Section 2 of the Act and implemented pursuant to the mattress stewardship plan.

**“Producer”** means any person who manufactures or renovates a mattress that is sold, offered for sale or distributed in the state under the manufacturer’s own name or brand. “Producer” includes:

- (A) The owner of a trademark or brand under which a mattress is sold, offered for sale or distributed in this state, whether or not such trademark or brand is registered in this state; and
- (B) Any person who imports a mattress into the United States that is sold or offered for sale in this state and that is manufactured or renovated by a person who does not have a presence in the United States;

**“Recycling”** means any process in which discarded mattresses, components and by-products may lose their original identity or form as they are transformed into new, usable or marketable materials. “Recycling” does not include as a primary process the use of incineration for energy recovery or energy generation by means of combustion.

**“Renovate”** or **“renovation”** means altering a mattress for the purpose of resale and includes any one or a combination of the following: replacing the ticking or filling, adding additional filling, rebuilding a mattress or replacing components with new or recycled materials.

“Renovate” or “renovation” does not include the:

- (A) Stripping of a mattress of its ticking or filling without adding new material;
- (B) Sanitization or sterilization of a mattress without otherwise altering the mattress; or
- (C) Altering of a mattress by a renovator when a person retains the altered mattress for personal use, in accordance with regulations of the department of business regulation

**“Renovator”** means a person who renovates discarded mattresses for the purpose of reselling such mattresses to consumers.

**“Retailer”** means any person who sells mattresses in this state or offers mattresses in this state to a consumer.



MRC's education and outreach efforts are designed to inform consumers, mattress retailers and other stakeholders about the **Bye Bye Mattress program**, that the fee is mandated by state law, why the fee is needed, what the fee funds, how to recycle through the program and that some parties have obligations.

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## EDUCATION & OUTREACH

# EDUCATION & OUTREACH

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MRC's education and outreach efforts are designed to inform consumers, mattress retailers, producers and other stakeholders about mattress recycling in Connecticut and to explain more specifically:

- How MRC operates, what it has accomplished and the impact it is making in the state.
- How and where to recycle discarded mattresses and why recycling is beneficial.
- Why the recycling fee is needed and what it funds.
- The legal obligations the mattress industry must fulfill.

To reach these audiences and disseminate this information, MRC uses a wide array of communications and marketing methods, including targeted direct mail and printed collateral, advertising and media relations, digital marketing and social media. MRC also participates in community and industry events and visits retailers, recyclers and other collection locations to learn how to collaborate on residential outreach. This approach aligns with the following education and outreach performance goals:

- Distribute point-of-sale materials that explain the purpose of the recycling fee to consumers.
- Identify non-compliant Connecticut mattress retailers, require them to register with MRC and collect and remit the fee.
- Continue to conduct stakeholder meetings for each covered entity subgroup and other interested parties.
- Contact and visit stakeholders to educate them about the benefits and obligations of program participation.

An evaluation of MRC's achievement of these goals is discussed in further detail in the **Goals & Methods Evaluation** section.

This section is to provide a full description of all the methods MRC uses to communicate to consumers and the industry.

## CONSUMER EDUCATION

To maintain awareness of Bye Bye Mattress in Connecticut, MRC provided consumer education materials to retailers to use with their customers, promoted the program through a public service announcement and media opportunities, assisted collection sites and events with communicating to their residents, and maintained a presence on

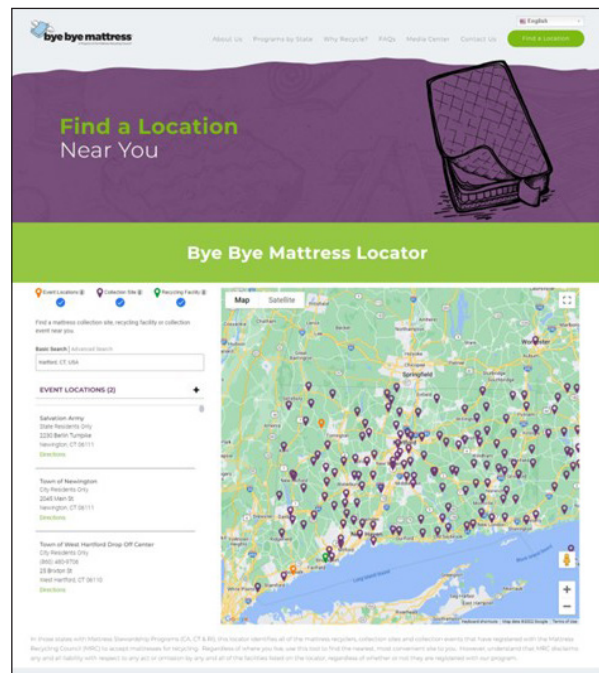
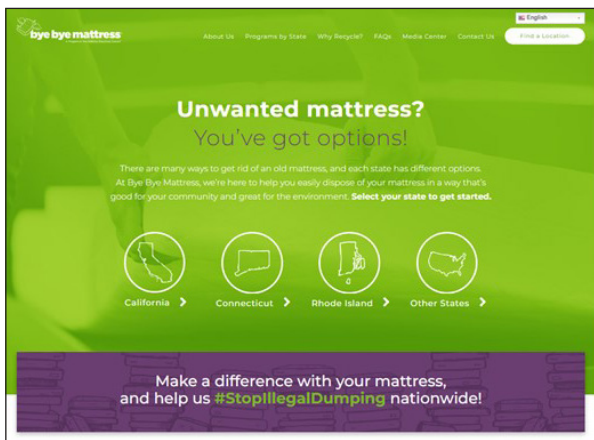
social media. Each of these tactics encouraged consumers to visit ByeByeMattress.com to learn how to recycle in their area.

To monitor the effectiveness of its consumer education and outreach, MRC monitors website and social media analytics and conducted an annual consumer awareness survey.

## BYEBYEMATTRESS.COM

On ByeByeMattress.com, consumers easily can find information about participating drop-off locations and municipalities that offer at least one free curbside collection each year. Consumers are also reminded to ask their retailer about picking up a discarded unit when a new mattress is delivered. Businesses and organizations that meet the definition of covered entity can find information on how MRC works with their industry and how to contact MRC to recycle mattresses.

In addition to helping consumers and covered entities learn what to do with their old mattress, ByeByeMattress.com also contains updates about the program's performance and MRC's efforts to expand recycling in the state. In addition, the site educates visitors about the mattress recycling process and its environmental benefits.





Overall, 432,387 users visited the site during the reporting period. This is a 16% decrease from the previous reporting period and can be explained by consumers having less interest in or need for mattress recycling. Decreased consumer interest in mattress recycling is supported by the decreased use of internet search terms and phrases that lead consumers to ByeByeMattress.com. Meanwhile the ongoing effects of COVID-19 and inflation have decreased the behaviors most likely to lead to mattress disposal such as mattress sales and home buying, therefore consumer need is not as high as in previous years.

MRC regularly monitors website analytics to optimize the user experience and gauge performance of our outreach methods. Based on this data and feedback from residents and business owners, MRC is rebuilding ByeByeMattress.com to create a user experience that is better tailored to consumers versus businesses. To date, the website primarily uses a visitor's location to determine what information to provide. Moving forward, the website will capture additional user details to decide whether to provide content that is more relevant to consumer or business users. Consumers will enjoy a seamless, single screen experience that presents information about drop off locations, available curbside programs and retail take back information. This should be more efficient than the current silo experience, which requires consumers to click away from the recycler locator to find curbside or retail take back information. The improved website will also make it easier for visitors to find information about mattress care and how MRC is discouraging illegal mattress dumping. Likewise, the improved website will provide a less-cluttered experience to business visitors.

## CONSUMER EDUCATION MATERIALS

MRC provides retailers with free point-of-sale materials to help them explain the program and the fee to their customers. These include:

### Bilingual Informational

**Card:** This card can accompany the consumer's invoice or receipt. In its standard format, English is on one side and Spanish on the other. Chinese, Korean, Tagalog and Vietnamese versions are available on request.



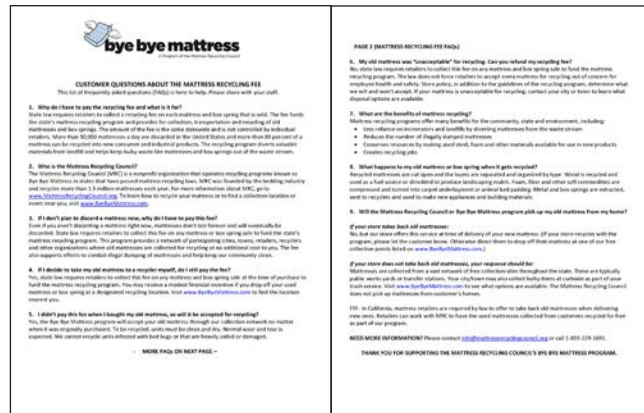
**In-Store Posters:** MRC offers posters in two sizes to provide retailers flexibility in how and where they display them in-store. Versions in Spanish, Chinese, Korean, Tagalog and Vietnamese are available on request.

**Digital Badge:** Retailers can use this image on their websites, social media content or in other digital communications to raise the consumer's awareness of the fee and program. The image links directly to ByeByeMattress.com.



**Consumer FAQs:** Consumer FAQs are provided in English and Spanish to assist retailers with sales associate training. Chinese, Korean, Tagalog and Vietnamese versions also are available on request.

MRC uses a monthly e-newsletter, email notifications, industry publications and events to regularly inform retailers that these materials are available from MRC and that reorders are also free.



MRC's Marketing & Communications department also works closely with mattress retailers and producers to assist them with explaining the law, fee and program to the companies or customers they serve. MRC offers to create notices, review company memos for accuracy or provide documents that can be shared throughout the sales channel.

## PUBLIC SERVICE ANNOUNCEMENTS

At the end of 2021, MRC retired the "Stop Illegal Dumping" PSA campaign which generated more than 15 million cumulative impressions in California and Connecticut. The Hartford and New Haven media market was among the most receptive, generating 2.45 million of these impressions.

MRC launched a new PSA campaign titled, "Break Up The Right Way With Your Old Mattress," to coincide with America Recycles Day on November 15, 2021. To create the PSA's messaging and tone, MRC referenced the education and outreach recommendations presented in its commissioned white paper (Best Practices in Addressing Illegal Dumping of Durable Waste - A Guide For Policy Makers), as well as insight gained from MRC's work to address illegal dumping of mattresses in California. By the end of the reporting period, Connecticut media had aired the campaign 364 times.

The new campaign consists of 15-second and 30-second video and radio spots. MRC also created Spanish and Mandarin translations.

MRC will attempt to increase PSA airings by persuading stations to run them during the lead up to Earth Day and America Recycles Day. MRC will also encourage additional viewership by asking city leaders and community-based organizations to share the PSA on their social media and other communication channels. Campaign materials are available in the Bye Bye Mattress media center.

### **BREAK UP THE RIGHT WAY WITH YOUR OLD MATTRESS**



### **Click Below To View**



#### **ENGLISH**

<https://www.youtube.com/watch?v=8wILN8qXz7Q>



#### **SPANISH**

[https://www.youtube.com/watch?v=xYqdlU\\_eGHY](https://www.youtube.com/watch?v=xYqdlU_eGHY)



#### **MANDARIN**

<https://www.youtube.com/watch?v=A4cG7O9-ORo>

### **MEDIA RELATIONS**

During the reporting period, MRC responded to reporter's inquiries and proactively contacted media regarding the program's collection events, growth and achievements. This proactive outreach generated local media coverage across television, radio, print and digital media. These news stories surpassed 200,000 views. Notable placements included Metro Hartford Alliance, *The Connecticut Examiner*, *CTInsider*, *Connecticut Post*, *The Cheshire Herald*, *New Haven Register*, WNPR and CT Realtors weekly TV show. MRC also received national coverage in *Glamour*, *Martha Stewart Living* and CNET .

ctpost


Recommended

- As interest grows, end of Westport office space event
- CT sales of homes over 12 million
- Need more assistance, CT
- Evictions in CT on the rise
- CT insurance company agrees to pay \$10M for

## BUSINESS

# Over 1 million mattresses recycled in Connecticut

Alexander Seale  
Oct. 18, 2021



From The Web

Want To Speak Spanish Before The Holidays... Here's The Answer

Steven Strider of Park City Green takes a mattress for recycling at the recycling event at Earthplace via Sustainable Westport on Saturday, May 8, 2021, in Westport, Conn.

CT INSIDER


Recommended

- State of woman killed in car fire
- City schools' literacy levels in emergency, board
- Standoff women, 25, charged in fatal hit-and-run crash
- 11 years later, still no arrests in Norwalk double
- Long dormant Manchester Parkade may soon

## OPINION

# Opinion: Celebrate Earth Day by dumping that mattress

Dan McGowan  
April 22, 2022



From The Web

Sick and Tired of Feeling Sick and Tired? Then try our Delta-9 THC

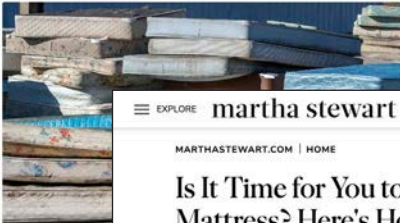
CNET

Your guide to a better future

## How to dispose of a mattress: Free and paid options

These are your options for getting rid of an old mattress, from recycling programs to trash pickup.

KJ Cullinan  
April 25, 2022 10:01 a.m. PT



So it's time to aren't sure how to dispose of the nearly 2 the alternative

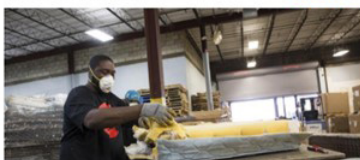
Recycling or d endeavor, but York Times, so concerns over recycling prog available, and

Plus, since for online mattress stick to their claim that post purchasing

public

## Pandemic helps push up mattress recycling in Connecticut

Connecticut Public Radio | By Patrick Skahill  
Published October 26, 2021 at 1:56 PM EDT



### TOP HEADLINES

- When should you get a booster shot after that COVID-19 infection?
- Charts: 5 things to know about juvenile crime in Connecticut
- Gov. Lamont ends controversial experiment with school construction financing oversight
- The longstanding mayor is gone, the city has changed. Danbury is about to take stock.
- The FDA is probing whether the Moderna vaccine can cause a rare side effect in Britain.


EXPLORE

MARTHASTEWART.COM | HOME

## Is It Time for You to Replace Your Mattress? Here's How to Dispose of It, According to Sleep Experts

Recycle the piece whenever possible—it could have a new lifecycle.

By Nashia Baker | February 16, 2022



On average, mattresses last between six and eight years—and possibly longer under the best conditions. According to Brooke Alexander, a sleep expert at Nest Bedding, there are a few signs that it might be time to toss yours out. The first? Everything from stains to torn fabric are indicators signs that your mattress has seen better days. "Naturally, your mattress will start to show signs of wear and tear over time," she says. "This can include sagging, lumps, and coils that are felt or seen through the mattress." Other signs of an old mattress include excessively noisy springs (which could mean they are weakening) and worsening allergies (this happens when dust builds up in the material). "You should consider replacing your mattress if it begins to feel less supportive or cause pain upon waking up in the morning," Nicole Slinger, a certified health and sleep science coach, adds. "The right mattress will be supportive enough to keep your back aligned and plush enough to contour to your body's pressure points."

So, when you know your mattress needs to be replaced, what should you do with the old one? Here, find three expert-approved ways to dispose of it.

GLAMOUR

Style Beauty Entertainment Wellness Culture Video Women of the Year


## How to get rid of an older mattress?

You're probably used to an old mattress being a giant and dumped on the side of a curb, but "if you're getting rid of an older mattress, it's best to dispose of it in an environmentally responsible way, like recycling," says Jeff Frank, executive and chief product officer at Cragg, according to The Mattress Recycling Council, about 80% of a mattress's parts can be repurposed; however, mattress recycling is mandatory in only three states: California, Connecticut, and Rhode Island. Still, that doesn't mean you have to leave it outside and forget to maintain. Even if you don't live in a state that requires mattress recycling, the MRRC operates a recycling program known as Re-Use Mattress which helps you find a recycling center near you.

Some mattress brands also do the work for you (look for a recycling bin, or they have 1-800-832-2222) and you can consult with a local mattress store. Another alternative would be to look into your local charities or churches to see whether they'll take your old mattress. Check local and national for donations or popular donation centers, but you should call ahead to make sure they have space for it. And if you are looking to give away your mattress, make sure to check the condition (bedsheet just saying—no more needs bed bugs in that bed).

Note: Prices below reflect current rates. Some reviews have been added and condensed for clarity.

All products featured on Glamour are independently selected by our editors. However, when you buy something through our retail links, we may earn an affiliate commission.



Most Popular

- Brandon Lopez Is Not Happy With a Wedding Guest Who Looked a Little Like 'Pumpkin Spice Latte' With Her Sister
- Kylie Jenner's New Look Is Basically the Pumpkin Spice Latte of Hair Colors
- All the Looks at the 2022 MTV VMAs

CT RADIO

## BYE BYE MATTRESS

### MATTRESS RECYCLING PROGRAM

WEEKLY UPDATE

6/27/2022

## COMMUNITY EVENTS

MRC engages with the public through collection events and public appearances. Collection events provide a way for MRC to service an area that might not have a facility capable of or willing to be a permanent collection site or targets a specific need (such as neighborhood cleanup, move out day at a university, etc.). Meanwhile, public appearances help MRC boost awareness of the program and educate residents about the benefits of mattress recycling and how to access sites in their area.

**Collection Events:** This reporting period, MRC worked with twelve towns holding pre-established collection events focused on recycling a variety of items. By adding mattresses to the list of eligible items, MRC expanded service to several new towns – Fairfield, Norwalk and Wilton. See **Appendix B** for a full list of MRC’s collection events.

**Public Appearances:** Pandemic-related restrictions on large in-person gatherings remained in place for much of the reporting period. As a substitute for public appearances, MRC focused on leveraging media opportunities and increasing social media engagement during America Recycles Day (Nov. 15, 2021) and Earth Day (April 22, 2022). MRC also encouraged cities and towns to promote recycling during these observances and asked public service directors to run our PSA.

## TOOLKITS

To promote collection sites, MRC provides a template news release and suggested content that municipalities can use to publicize their participation in the program through online outlets and social media platforms. The template allows municipalities to customize community messaging by including hours of operations, directions and residency restrictions. They may also use the suggested content on their city websites, community newsletters and social media. Event hosts are provided similar materials, including a media alert template, flyer template, event day signage kit and suggested social/online content.

MRC also makes these materials available to nonprofits, civic groups, city council members or others that will distribute MRC’s information to residents.



## Click Below To View



### COLLECTION SITE PROMOTION TOOLKIT

<https://mattressrecyclingcouncil.org/wp-content/uploads/2020/04/2020-collection-site-toolkit-9-29.pdf>



### COLLECTION EVENT PROMOTION TOOLKIT

<https://mattressrecyclingcouncil.org/wp-content/uploads/2020/04/2020-collection-event-toolkit-9-29.pdf>

06880

#### Roundup: Mattress Recycling, Document Shredding, Experience Camping ...

Don Wong 2 months ago


Did you know that more than 75% of a mattress can be recycled – even that old one in your basement?

So how to get rid of it? Sustainable Westport and Earthplace host their semi-annual mattress recycling drop-off event this Saturday (May 14). Bring your day, unsold mattress and/or box spring to Earthplace from 8:30 to 11:30 a.m.

It will be recycled into all sorts of stuff, from carpet pads and insulation to air filters and steel products.

Can't get your mattress to Earthplace? Boy Scout Troop 36 will take it for you. Spots are limited; [click here](#) to sign up. A donation of \$20 is suggested.

And ... if you miss this event and can't wait for the fall collection, Park City Green in Bridgeport accepts mattresses and box springs year round. Call 203-222-9866.



Boy Scout Troop 36 picks up recyclable mattresses.

And ... once you've recycled your mattress, bring your secure documents to the William Ravin parking lot (47 Riverside Avenue, 10 a.m. to 1 p.m.).

You can watch them being shredded. And you don't even have to remove any staples.

The suggested donation is \$20 for a box or shopping bag, \$20 for a large garbage bag, 100% of all funds go to the Damon Runyon Cancer Research Foundation and Dana-Farber Cancer Institute.

## FREE mattress recycling collection event!

FREE compost giveaway, food scrap recycling starter kit sales (free for income-eligible), recycling of hard-to-recycle items, Earthplace trail walks



**Saturday, May 8th**  
**8:30 a.m. – 11:30 a.m.**

**Earthplace**  
 10 Woodside Ln.  
 Westport, CT 06880

**Contact:** 203-293-6320  
[SustainableWestport.org](mailto:SustainableWestport.org)  
[ZeroWaste@SustainableWestport.org](mailto:ZeroWaste@SustainableWestport.org)

**Westport residents only.**

**This is a 100% outdoor event. Please wear a mask covering your nose and mouth. Event cancellation only with severe weather.**

## COMMUNITY WIDE FREE MATTRESS RECYCLING COLLECTION EVENT!

### Town of Fairfield Collection Event

**When:**  
 Saturday, April 23rd  
 8:30 a.m. – 12:30 p.m.

**Where:**  
 Veteran's Park  
 909 Reef Road  
 Fairfield, CT 06824

**MATTRESSES AND BOX SPRINGS ONLY.**



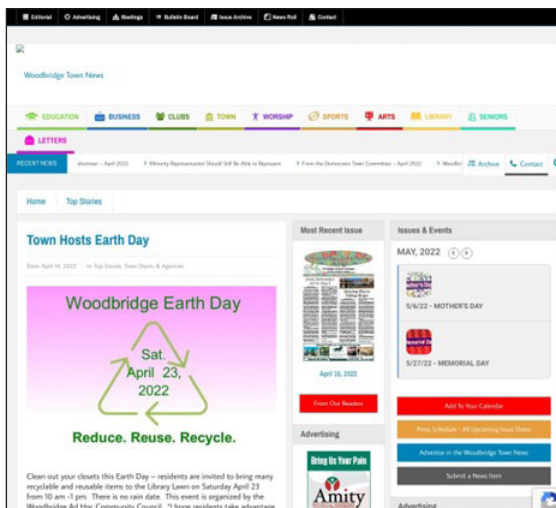
**bye bye mattress**  
 A Program of the Mattress Recycling Council

[ByeByeMattress.com](http://ByeByeMattress.com)



## FREE Mattress Recycling

**8:30 am - 11:30 am**  
**Earthplace**  
 10 Woodside Lane, Westport  
[www.sustainablewestport.org](http://www.sustainablewestport.org)



Woodbridge Town News

EDUCATION BUSINESS CLUBS TOWN WORKSHOP SPORTS ARTS LIBRARY SENIORS

LETTERS

Home Top Stories

### Town Hosts Earth Day

Date: April 14, 2022 in Top Stories, Town Events & Agendas

**Woodbridge Earth Day**

Sat. April 23, 2022

**Reduce. Reuse. Recycle.**

Clean out your closets this Earth Day – residents are invited to bring many recyclable and reusable items to the Library Lawn on Saturday April 23 from 10 am -1 pm. There is no rain date. This event is organized by the Woodbridge Ad Hoc Community Council. I hope residents take advantage of this wonderful event to find ways to reuse household items instead of

Most Recent Issue

Issues & Events

MAY, 2022

5/6/22 - MOTHER'S DAY

5/27/22 - MEMORIAL DAY

From Our Readers

Advising

Bring to Your Pain

Amity

## SOCIAL MEDIA

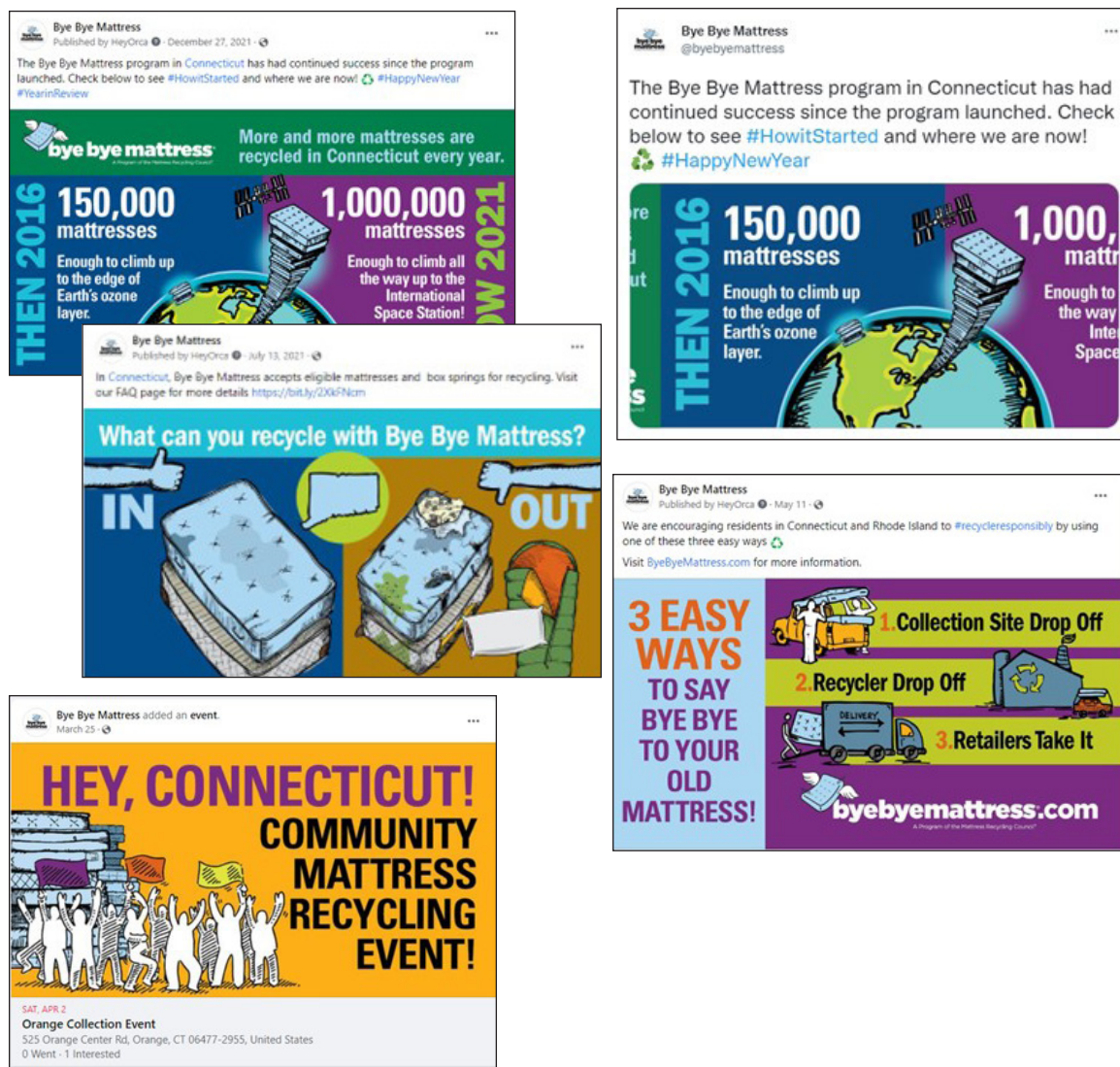
MRC created Twitter and Facebook profiles for Bye Bye Mattress to connect with consumers. Currently, nearly 2,000 people follow Bye Bye Mattress on these platforms.

MRC has found Bye Bye Mattress' social media most useful in announcing community collection events, promoting new collection sites and pointing visitors to ByeByeMattress.com for additional information. To maintain a regular rhythm of publishing content, Bye Bye Mattress likes and shares stories related to recycling, other recyclable household items, sustainable living topics and environmentally friendly activities.

During the reporting period, Bye Bye Mattress' national social media content received more than 3 million impressions on Facebook and Twitter. The brand also experienced a 14% increase in followers from the previous reporting period.

## FOLLOW & LIKE

@BYEBYEMATTRESS



## CONSUMER AWARENESS

In Spring 2022, MRC contracted with KB Insights, a 30-year marketing consultant and experienced analyst, to create and implement a survey of consumers across the state of Connecticut (N=200). The objectives of this research were to understand and improve consumer outreach and education. All responses were collected online.

The survey measured consumer awareness of mattress recycling, the fact that recycling is free, how to dispose of a mattress so it can be recycled and Bye Bye Mattress program name recognition (we refer to these as our Key Performance Indices or KPIs). We compared these results to the responses collected in Spring 2021 and found probable increases in knowledge that recycling is free and the ability to recall the Bye Bye Mattress program name (although within our margin of error of +/-5.7% at a 90% level of confidence). Knowledge that a mattress can be recycled and knowledge of how to dispose of a mattress so it can be recycled remained consistent.

**TABLE 1: MRC's Consumer Awareness Key Performance Indices 2021-2022**

KEY PERFORMANCE INDICATOR	2021	2022
Knowledge that a mattress can be recycled	46%	46%
Knowledge that recycling is free	20%	24%
Knowledge of how to dispose of a mattress so it can be recycled	24%	24%
Recall of Bye Bye Mattress program name	11%	15%

The survey also provides MRC the opportunity to monitor mattress purchasing and disposal behavior. In 2022, the recency of mattress acquisitions mirrored the same measures in 2021 with 16% indicating they acquired a mattress in the last year. Similarly, 18% said they disposed a mattress in the last year. 40% of those who had disposed an old mattress said their retailer took it back. Junk removal services, curbside pickups, recycling center drop-offs and giveaways were the next most common methods of disposal.

Over half of respondents (54%) said they were “extremely likely” to recycle a mattress in the future. “Convenience – it’s easy to do” topped the list of reasons to recycle, selected by 60% of respondents as one of their “top 3” motivators. “Receiving a small payment for each mattress you recycle” was the second most common motivator, selected by 47% of respondents; “Protecting the environment” third, at 40%. Perceived barriers to recycling are lack of knowledge, not having a vehicle sufficient to haul a mattress and the perceived cost/time required to recycle. MRC will continue to address the motivating factors and perceived barriers in communications going forward.

MRC will repeat the survey in 2023 and compare results to the previous surveys.



## INDUSTRY EDUCATION

To inform retailers, producers and other industry stakeholders about Connecticut's mattress recycling law and their legal obligations, as well as to encourage participation in the program, MRC uses direct mail, phone calls, websites (MattressRecyclingCouncil.org and MRCreporting.org), industry events, industry media relations and social media.

See the **Performance Goals & Evaluation** section for further details on MRC's efforts to communicate with the industry and stakeholders about recycling mattresses with the program and its benefits.

## COMPLIANCE OUTREACH

MRC's database of potential retailers, manufacturers, distributors and renovators is compiled from information sources including holders of Connecticut Bedding & Upholstered Furniture Licenses, ReferenceUSA, Dun & Bradstreet, industry publication subscriber lists, industry event attendee lists, Yellow Pages, Chambers of Commerce, the Better Business Bureau and online searches. It also receives leads for potential registrants from MRC staff as they travel the state or are contacted by retailers interested in utilizing recycling services.

MRC continues to monitor these sources for new entrants into the mattress segment, as well as non-compliant parties. When MRC identifies a party that may need to register and participate in the program, MRC mails a notice via certified mail to the party informing it of its potential obligations and follows up with a phone call or email. If there is no response within 30 days, MRC mails a second certified letter and the party is given 30 more days to respond. If the party is unresponsive after various attempts, MRC requests legal counsel or DEEP to contact the party.

MRC also monitors whether retailers and other mattress sellers are submitting monthly reports and are remitting collected recycling charges on time. MRC uses the following protocol to alert parties that have missed deadlines for reports and payments. Those more than 90 days delinquent are notified of late fees and associated interest.

**TABLE 2: Late Reporting and Remitting Protocol**

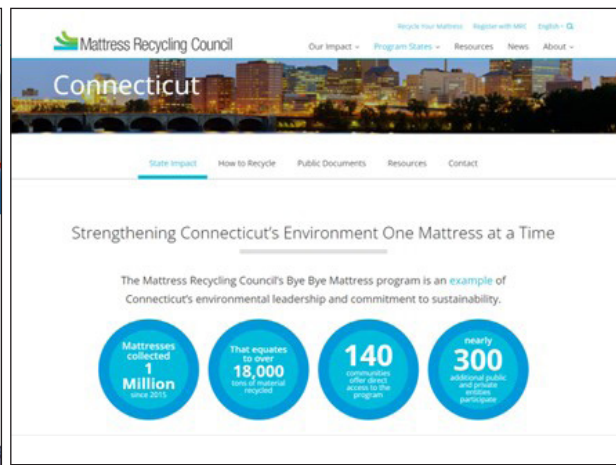
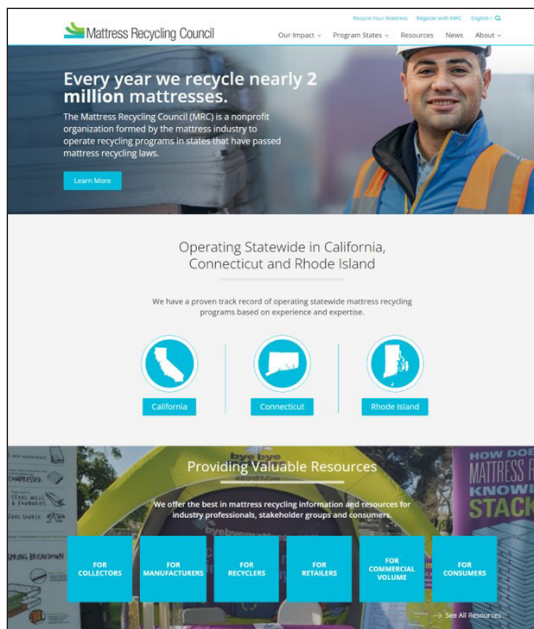
<b>DELINQUENCY STAGE</b>	<b>LATE REPORTER</b>	<b>LATE REMITTER</b>
Level 1	Late notice email generated by MRCreporting.org	Late notice email generated by MRCreporting.org
Level 2	Phone call made to verify continued program participation and provide a verbal reporting reminder	Phone call made regarding outstanding payment and warning of potential interest charges
Level 3	Written notice mailed	Written notice mailed and Interest invoice issued
Level 4	Second phone call made to provide verbal warning of potential penalties	Second written notice sent by certified mail and interest invoice issued
Level 5	Written notice sent by certified mail and penalty invoice issued	Second phone call made warning of accruing interest
Level 6	Second written notice sent by certified mail and penalty invoice issued	Third call made warning of referral to collections agency and interest invoice issued
Level 7	Penalty invoice issued	Delinquent account sent to collections agency; Interest invoice issued
Continued action	Penalty invoices issued monthly until account no longer delinquent	Interest invoices issued monthly until account is no longer delinquent

To gauge retailer use of resources, understanding of requirements and satisfaction with program services, MRC launched a survey to contact registered retailers. Results will be available in the 2022-2023 report.

As required by the law, **Appendix D** contains a complete list of registered producers. The list is current as of June 30, 2022.

## WEBSITES

**MattressRecyclingCouncil.org:** Designed for use by the mattress industry, regulators and non-consumer stakeholders, this website attracted 57,107 users generating 70,688 sessions between July 1, 2021, and June 30, 2022. This level of website traffic represents a 54.1% decrease in users and 50.8% decrease in sessions from the previous reporting period. These decreases can be explained by MRC's efforts to identify and block suspicious activity and bots. As a result, MRC saw a significant decrease in bounce rate (8.6%) and large improvement in average session duration (up 25.0%), indicating that website visitors were more engaged with the site's content.



**MRCReporting.org:** Through this website, parties may register with MRC, and retailers and other parties that sell mattresses to end-users in Connecticut may report and remit to MRC the recycling fees that they have collected. To encourage participants to remit their fees on time, the site emails automatic reminders. The site also emails program updates to all participants, and MRC cross-posts on this website notices and information that also appear on MattressRecyclingCouncil.org.



## VIDEO SERIES

MRC wants participants (and potential participants) to understand the program and the mechanics of registering with MRC, submitting monthly reports and remitting fees. To inform target audiences about the program, MRC actively encourages participants to view the following short videos, which are accessible on [MattressRecyclingCouncil.org](http://MattressRecyclingCouncil.org) and on MRC's YouTube channel:

**About the Mattress Recycling Council:** Provides an overview of state recycling laws, the recycling fees, what the fees pay for and encourages stakeholders to recycle with MRC.

**How to Register on MRCReporting.org:** Provides a step-by-step guide to help retailers, producers and others understand if they must register with MRC, and if so, how to complete that process.

**Reporting & Remitting Your Recycling Fees:** Explains how mattress retailers and producers can use the online portal to report and remit to MRC the recycling fees they have collected.

MRC also uses these videos, which it updates annually, in presentations to industry groups and in MRC's tradeshow booths.

## Click Below To View



<https://youtube.com/playlist?list=PLpqkGz2KocuPnI5p9ymDODukfqy1Ng0yA>

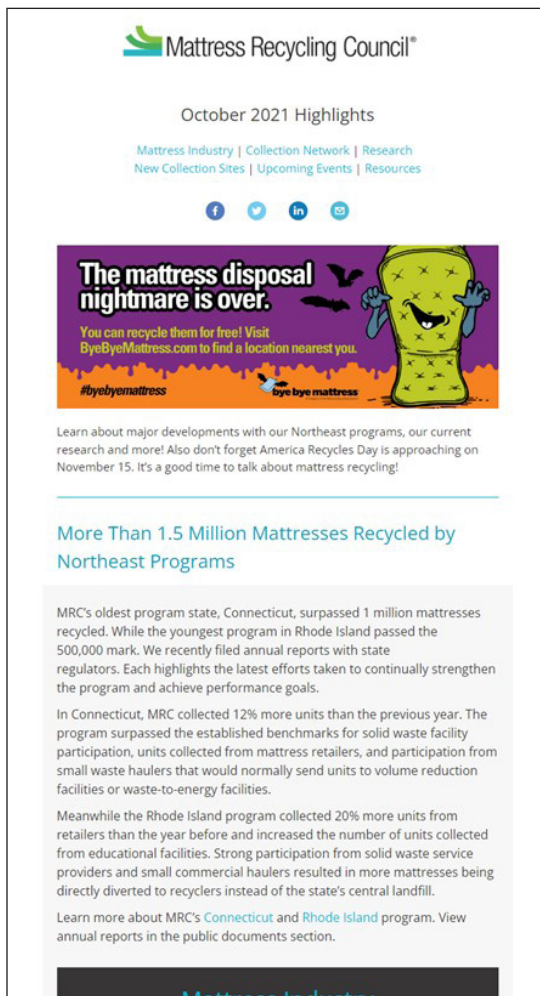


## E-NEWSLETTERS

MRC issues monthly and quarterly newsletters for industry audiences. Collectively, MRC's digital newsletters reach more than 5,700 recipients. Subscribers include all registered retailers, manufacturers, collection site hosts, recyclers and other stakeholders.

The monthly MRC Highlights content includes program progress and milestones, the availability of consumer education materials and where to recycle mattresses. Other content focuses on how to help collection sites improve their stacking, loading and storage of mattresses; notification of updated or new resources; efforts to expand the program and combat illegal dumping; and research findings and opportunities. Open rates average 20%.

The quarterly Retailer Spotlight addresses the topics and issues that customer service is frequently addressing, such as tips for using [MRCreporting.org](https://mrcreporting.org), how to help customers understand the fee and program, the types of products that require fee collection and are eligible for recycling and how to access recycling. Open rates average 40%.



**Mattress Recycling Council®**

October 2021 Highlights

[Mattress Industry](#) | [Collection Network](#) | [Research](#)  
[New Collection Sites](#) | [Upcoming Events](#) | [Resources](#)

[f](#) [t](#) [in](#) [e](#)

**The mattress disposal nightmare is over.**  
You can recycle them for free! Visit [ByeByeMattress.com](https://ByeByeMattress.com) to find a location nearest you.  
[#byebyemattress](#)

Learn about major developments with our Northeast programs, our current research and more! Also don't forget America Recycles Day is approaching on November 15. It's a good time to talk about mattress recycling!

**More Than 1.5 Million Mattresses Recycled by Northeast Programs**

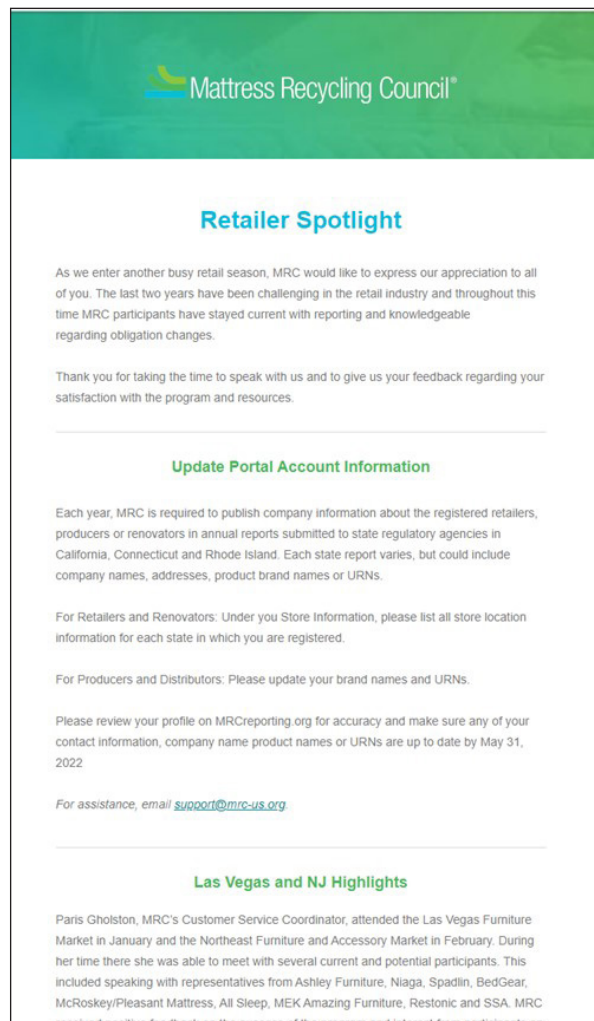
MRC's oldest program state, Connecticut, surpassed 1 million mattresses recycled. While the youngest program in Rhode Island passed the 500,000 mark. We recently filed annual reports with state regulators. Each highlights the latest efforts taken to continually strengthen the program and achieve performance goals.

In Connecticut, MRC collected 12% more units than the previous year. The program surpassed the established benchmarks for solid waste facility participation, units collected from mattress retailers, and participation from small waste haulers that would normally send units to volume reduction facilities or waste-to-energy facilities.

Meanwhile the Rhode Island program collected 20% more units from retailers than the year before and increased the number of units collected from educational facilities. Strong participation from solid waste service providers and small commercial haulers resulted in more mattresses being directly diverted to recyclers instead of the state's central landfill.

Learn more about MRC's [Connecticut](#) and [Rhode Island](#) program. View annual reports in the public documents section.

**Mattress Industry**



**Mattress Recycling Council®**

**Retailer Spotlight**

As we enter another busy retail season, MRC would like to express our appreciation to all of you. The last two years have been challenging in the retail industry and throughout this time MRC participants have stayed current with reporting and knowledgeable regarding obligation changes.

Thank you for taking the time to speak with us and to give us your feedback regarding your satisfaction with the program and resources.

**Update Portal Account Information**

Each year, MRC is required to publish company information about the registered retailers, producers or renovators in annual reports submitted to state regulatory agencies in California, Connecticut and Rhode Island. Each state report varies, but could include company names, addresses, product brand names or URNs.

For Retailers and Renovators: Under you Store Information, please list all store location information for each state in which you are registered.

For Producers and Distributors: Please update your brand names and URNs.

Please review your profile on [MRCreporting.org](https://mrcreporting.org) for accuracy and make sure any of your contact information, company name product names or URNs are up to date by May 31, 2022.

For assistance, email [support@mrc-us.org](mailto:support@mrc-us.org).

**Las Vegas and NJ Highlights**

Paris Gholston, MRC's Customer Service Coordinator, attended the Las Vegas Furniture Market in January and the Northeast Furniture and Accessory Market in February. During her time there she was able to meet with several current and potential participants. This included speaking with representatives from Ashley Furniture, Niaga, Spadlin, BedGear, McRoskey/Pleasant Mattress, All Sleep, MEK Amazing Furniture, Restonic and SSA. MRC received positive feedback on the success of the program and interest from participants on

## INDUSTRY EVENTS

During the reporting period, MRC participated in mattress industry events to increase awareness of legal obligations, encourage participation in recycling and further sustainability and circularity conversations. These events included:

**American Home Furnishings Alliance:** MRC co-presented at the organization's Sustainability & Regulatory Summit in September 2021.

**ISPA EXPO:** This is the world's largest tradeshow exclusively for the sleep products industry. More than 3,200 attended from 56 countries. Sustainability and product circularity were central themes with many manufacturers and component suppliers exhibiting at the 2022 event. New equipment and products on display considered end-of-life deconstruction and aimed to advance recycling. MRC sponsored a keynote presentation focused on sustainable product design and was among the tradeshow's exhibitors. Booth visitors asked about MRC's progress, how to recycle, how to purchase materials from recyclers and how to bring a similar program to their state. In conjunction with ISPA EXPO, MRC also hosted two invitation-only events - a Mattress Recycling Summit and a New Materials Recycling Committee meeting.

**Las Vegas Market:** Held twice each year in the summer and winter, this event is the largest bedding show in the United States. It attracts retailers, distributors and manufacturers from all 50 states and over 80 countries. MRC exhibited in the Home Furnishing Association's Retailer Resource Center and answered visitors' questions about registration, reporting, remittance and recycling. MRC staff also visited showrooms to discuss the program with companies debuting or displaying eligible products.


**Northeast Furniture Market:** MRC spoke with local and regional retailers, distributors and manufacturers about the program's progress, customer education and how to participate in recycling.

MRC also attends conferences relevant to the solid waste and recycling industry. See **Appendix C** for a full list of MRC's Stakeholder events.




MRC keeps the furniture and bedding industries, as well as the solid waste and recycling sector, aware of its latest accomplishments and program developments. During this reporting period, MRC garnered attention in trade media for recycling its 10 millionth mattress, completing research projects and assisting manufacturers with advancing sustainable practices.

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**NEWS**  
**PRC Gauging Impact of Recycling**


**BY JULIE A. PALM**

**Results of the life cycle analysis are expected this year, plus updates on other PRC research projects**

*The Perpetua Recycling Council* expects results later this year from a life cycle analysis, article assessing the environmental impacts of the entire mattress recycling program in California, from the time a used mattress reaches a collection site all the way through dismantling the mattress and recycling the components for new and markets for disposal in landfills.



The analysis will give PRC its first comprehensive look at the program's environmental impact. It will

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## SOCIAL MEDIA

MRC uses Twitter, Facebook, LinkedIn and YouTube. Collectively, MRC has more than 2,500 followers on social media, comprised of a mix of individuals, civic/environmental groups, retailers, local and state government, waste haulers and recyclers.

In addition to sharing Bye Bye Mattress content, MRC uses its social media accounts to announce program developments, promote MRC's presence at industry events, distribute marketing collateral, interact with industry stakeholders and monitor industry news. #FAQFriday also draws attention to frequently asked questions about recycling and registration, as well as fee collection, reporting and remitting.

During the reporting period, MRC's social media audience grew by 47% and content received 74,961 impressions.

MRC will continue to use social media and evaluate its effectiveness in keeping stakeholders informed and driving traffic to MRCreporting.org, MattressRecyclingCouncil.org and ByeByeMattress.com.

## FOLLOW & LIKE

@MATTRECYCOUNCIL







MRC collects mattresses from 147 communities and 332 public and private entities that dispose of large and small volumes of discarded mattresses.

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## PERFORMANCE GOALS & EVALUATION

# PERFORMANCE GOALS & EVALUATION

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## CONNECTICUT'S MATTRESS COLLECTION NETWORK

The success of Connecticut's program relies largely on MRC obtaining discarded units from the existing statewide network of "covered entities" that collect discarded mattresses as part of their ongoing operations. The law defines covered entities to include any political subdivision of the state, mattress retailer, permitted transfer station, waste-to-energy facility, healthcare facility, educational facility, correctional facility, military base or commercial or nonprofit lodging establishment that possesses a mattress discarded in the state, as well as other entities that may be eligible to participate in the program. Of these entities, town municipal transfer stations handle the largest volume of discarded mattresses.

During this reporting period, residents in 147 cities and towns had no-cost drop-off options to recycle discarded units at collection sites or collection events. Additionally, residents in four municipalities could access mattress recycling through their curbside bulky item collection program. While many collection sites limit access to their city's or town's residents and curbside collection is restricted to the waste hauler's service area, all state residents may drop-off discarded mattresses for recycling at Park City Green in Bridgeport or the Salvation Army stores in Newington and Hartford.

In addition to these residential collection options, 332 other entities that dispose of discarded mattresses are also recycling their used units through the program. Forty new entities joined the program this reporting period, representing a 11% increase over the previous reporting period

Finally, 42 retailers that sell mattresses to Connecticut residents throughout the state are registered to participate in the program and sending the discarded units that they collect from customers at the time they deliver a new mattress to the consumers' homes to MRC's recyclers.

MRC continues to bring new municipalities and other entities into the program. They may contact MRC to host a collection site or one-day event, drop-off at a recycling facility, or request no-cost transportation services if they have collected the minimum number of units.



## EVALUATION OF PERFORMANCE GOALS & METHODS

As required by Connecticut General Statutes §22a-905a(f)(2), MRC submitted updated performance goals based on its experience administering the program following the first year of the program's operations. DEEP accepted the updated goals on November 2, 2017. Below is an evaluation of the goals and the methods used to achieve them.

### MUNICIPALITIES

#### GOAL:

MRC to secure participation from 111 municipal transfer stations by Fiscal Year 2019. MRC will also increase access for Connecticut residents through special collection events and other programs.

**ACHIEVED** – MRC exceeded the municipal transfer station participation goal by the end of Fiscal Year 2019 and added two more transfer stations this reporting period, bringing the total to 122. In addition, twelve municipalities held collection events during this reporting period. Through these sites and events, residents in 147 Connecticut cities and towns have direct access to the program.

## **METHODS:**

In the seven years of administering this program, MRC has recruited a large majority of the state's municipal transfer stations and recycling centers to participate in the program (87%). MRC attributes this success to maintaining regular communication with existing and new entities and proactively addressing barriers to participation.

Our outreach to existing and potential participants consisted of phone calls, emails, and site visits. As well as regular participation in group meetings such as those held by the Connecticut Recyclers Coalition, Connecticut Coalition for Sustainable Materials Management, and DEEP's Solid Waste Advisory Committee. MRC also exhibited at conferences held by the Connecticut Council of Small Towns (COST) and the Northeast Recycling Council (NERC) this reporting period.

In addition to in-person meetings, MRC sent updated Collection Site Guidelines to all participants to reinforce product acceptance and contamination criteria. These contacts also received MRC's monthly newsletter and seasonal reminders throughout the year that encouraged proper screening, handling, storing and loading of mattresses to improve quality and collection efficiency.

To further explain program requirements and expectations, MRC completed a video series to assist in training collection site staff and onboarding new sites. This series includes five videos that address bedbug identification and management, efficient mattress stacking and loading, effective collection site operations, identifying included and excluded program products, and promoting collection sites and events. These videos are available in English and Spanish with an accompanying one-page reference document and are available at [MattressRecyclingCouncil.org](https://MattressRecyclingCouncil.org).

For municipalities that lacked space for a collection container or other resources to handle mattresses, MRC offered to host a collection event and pay for all event costs, including staffing the event, transporting and recycling the collected mattresses and assisting with event publicity and signage. Twelve municipalities held a total of 23 collection events this reporting period. This includes the City of New Haven which hosts two permanent containers, but also held a Hometown Recycling Day to increase awareness of these resources and expand program access.

Collectively, this outreach resulted in adding two municipal transfer stations and three new municipal events to the collection network this reporting period.

## VOLUME REDUCTION FACILITIES

### GOAL:

Volume reduction facilities (VRFs) are permitted facilities that process construction and demolition materials, oversized municipal solid waste, clean wood and recyclables. MRC will continue to work with VRFs not in the program to evaluate their mattresses for recycling and work with upstream sources to divert them for recycling before they are processed by VRFs and can become contaminated.

ACHIEVED – MRC collected 18,266 units from VRFs for recycling and registered two new VRFs with the program this reporting period. MRC also coordinated with upstream sources to divert mattresses to recycling.

### METHODS:

MRC collects mattresses from 19 VRFs, two of which began participating with the program this reporting period. We encourage these facilities to collect and divert their units in a manner which maintains their recyclability. MRC also encourages VRFs to educate their customers that rent disposal containers for household cleanouts to stack or store mattresses in containers properly to avoid damaging or contaminating the units. Through these efforts, MRC collected 18,266 units from VRFs for recycling this reporting period.

MRC also focused on collecting mattresses from upstream sources such as small commercial haulers before they were collected by a VRF. This reporting period, MRC increased the number of “other entities” participating in the program by 7.8%. In total, these upstream sources delivered over 6,425 units directly to recyclers, and not VRFs.

MRC will continue to work with VRFs and haulers on educational opportunities to increase the recyclability and diversion of incoming units and encourage their customers to discard mattresses at an MRC collection site or recycler (as opposed to dumpsters provided by VRFs).

## RETAILERS

### GOAL:

Recycle approximately 30,000 mattresses from retail sources annually.

ACHIEVED – Retailers recycled 37,979 units during this reporting period.

### METHODS:

MRC provides no-cost recycling to retailers that comply with the program and make delivery and scheduling arrangements with MRC’s Northeast Program Coordinator. The

retailer may self-haul or use a third-party to deliver discarded mattresses directly to an MRC recycler. MRC provides no-cost transportation to retailers that collect a minimum of 50 units.

One retailer joined the program during the reporting period, bringing the total number of retailers that provide units for recycling to 42. The program surpassed its 30,000-unit goal, collecting over 26% more units from retailers than the goal. Much of this increase can be attributed to the robust retailer participation in the program and continued strong sales.

Although the exact number of units collected for recycling from retailers annually will fluctuate, MRC anticipates that the impact of economic conditions will result in traditional retailers' share of recycled mattresses declining over the short term.

The following table demonstrates the number of units collected from retailers year over year.

**TABLE 3: UNITS COLLECTED FROM RETAILERS DURING REPORTING PERIOD**

REPORTING PERIOD (JULY 1 – JUNE 30)	UNITS COLLECTED
2019-2020	33,061
2020-2021	37,777
2021-2022	37,979

MRC promotes recycling to the mattress industry through its website (MattressRecyclingCouncil.org), online portal notifications (MRCreporting.org), monthly and quarterly newsletters, articles and advertisements in industry publications, presentations at industry conferences and bedding retailer and manufacturer sales meetings. MRC staff also visit regional and national retailers' warehouses to discuss recycling solutions tailored to solve their logistical and operational challenges.

Marketing collateral, such as a retailer information sheet and brochure, explain the benefits of recycling, assistance that MRC provides retailers and how to contact the Northeast Program Coordinator. See **Education & Outreach** for more information on MRC's industry communications.

## LODGING

### GOAL:

MRC will continue to promote the benefits of the program among Connecticut lodging establishments and recycle approximately 5,000 mattresses annually from lodging establishments.

ACHIEVED – Twenty-three lodging facilities joined the program this reporting period bringing the total number of hotels participating in the program to 90. Twenty-four hotels used the program this reporting period recycling 5,090 units.

### METHODS:

MRC provides no-cost recycling to lodging establishments that make delivery and scheduling arrangements with MRC's Northeast Program Coordinator.

The lodging establishment may self-haul or use a third-party to deliver discarded mattresses directly to an MRC recycler. MRC provides no-cost transportation to lodging establishments that collect a minimum of 50 units.

To communicate with the lodging industry, MRC is an Allied Member of the Connecticut Lodging Association (CLA). CLA represents all segments of the lodging industry, including hotels, motels, inns, bed & breakfasts, attractions and service providers. We distributed our information sheet to area properties through a direct mailer to all CLA members.

MRC also continues to communicate with establishments that have received Connecticut's Green Lodging certification from DEEP. This reporting period, MRC's information was shared in an email to Green Lodging members.

The 5,090 units collected by MRC from the lodging sector this reporting period represents a threefold increase from the previous period. MRC attributes the increase to our direct outreach to lodging establishments and participating hotels recommending the program to their colleagues. Several requests were also a result of the industry's recovery from COVID-19. Some properties resumed operations under new management, who decided to either renovate the property or transition the property from lodging into another type of use such as a housing complex.

MRC's ability to meet this goal each year is contingent on several factors. Such as the number of lodging establishments replacing their mattresses, the number of units being discarded during that period and whether those discards are sent to MRC recyclers. As a result, the total number of units the program obtains from lodging establishments will fluctuate from year to year as indicated in Table 4.

Furthermore, MRC has learned from experience that some hotels sell many units that they discard to renovators and does not anticipate that practice will stop.

**TABLE 4: UNITS COLLECTED FROM LODGING FACILITIES DURING REPORTING PERIOD**

REPORTING PERIOD (JULY 1 – JUNE 30)	UNITS COLLECTED
2019-2020	4,752
2020-2021	1,651
2021-2022	5,090

MRC will continue focused outreach to the lodging industry through stakeholder meetings and by directly contacting lodging establishments.

## HEALTHCARE FACILITIES

### GOAL:

Continue education and outreach efforts while evaluating the recyclability of units discarded by Connecticut healthcare facilities on a case-by-case basis.

ACHIEVED – MRC continued outreach to healthcare organizations this reporting period. One new facility joined the program and a total of 197 units were recycled. Nineteen healthcare facilities are now registered with the program to recycle their discarded mattresses.

### METHODS:

MRC provides no-cost recycling to healthcare facilities that make delivery and scheduling arrangements with MRC's Northeast Program Coordinator. The healthcare facility may self-haul or use a third-party to deliver discarded mattresses directly to an MRC recycler. MRC provides no-cost transportation to healthcare facilities that collect a minimum of 50 units.

To encourage healthcare facilities to participate in the program, MRC emailed an information sheet to EPA Region 1 (whose jurisdiction includes Connecticut) that was used in an online newsletter distributed to the agency's Healthcare and Social Assistance Sector contacts. In addition, our information sheet was shared with two state nursing home trade associations. MRC continues to respond to inquiries from healthcare facilities regarding mattress recycling. However, many healthcare facilities have been hesitant to recycle discarded mattresses due to continued pathogen concerns, breached outer ticking or physical contamination. These units are instead disposed of as solid or biological waste due to these liability concerns.

MRC will continue to focus on reaching the healthcare industry through targeted messaging to healthcare industry association members and assist those interested in participating.



## PRISON MATTRESSES

### GOAL:

MRC will evaluate the units on a case-by-case basis for recycling. MRC is researching alternative end markets and uses for mattress materials that can be removed from prison mattresses to increase the recyclability of those products.

ACHIEVED – MRC is researching alternative end markets and uses for mattress materials to increase the recyclability of products from all sources.

### METHODS:

MRC remains in contact with the Department of Corrections. This reporting period, the Department did not recycle any mattresses through the program. The current units used by the Department are not recyclable because they are made primarily of polyester batting and no demand exists at this time for post-consumer polyester batting. MRC continues to explore recycling options for mattress materials with companies that buy recycled fiber or textiles. See **Research** for more information on these efforts.

## EDUCATIONAL FACILITIES

### GOAL:

MRC will recruit 25 educational facilities to participate in the program by Fiscal Year 2019.

ACHIEVED – This goal was previously achieved in Fiscal Year 2019. Continued outreach resulted in an additional two new facilities joining the program this reporting period, bringing the total number of participants to 33. Twelve educational facilities used the program this reporting period, recycling 2,857 units.

### METHODS:

MRC provides no-cost recycling to educational facilities that make delivery and scheduling arrangements with MRC's Northeast Program Coordinator. The educational facility may self-haul or use a third-party to deliver discarded mattresses directly to an MRC recycler. MRC provides no-cost transportation to educational facilities that collect a minimum of 50 units.

Twelve educational facilities recycled 2,857 units this reporting period. Of the educational facilities that used the program this reporting period, nine were colleges and universities, two were boarding schools and one was a training academy.

MRC continues seasonal outreach to boarding schools, colleges and universities to encourage the facility and its student population to use the program. In future reports, we will continue to report on our progress in this sector.

## MILITARY BASES

### GOAL:

MRC will continue to recycle mattresses from the Naval Submarine Base New London on an as-needed basis. MRC will reach out to other military facilities in Connecticut, such as military training camps and Army National Guard, to determine if they have mattresses that are eligible for recycling.

ACHIEVED – The Naval Submarine Base continues to use the program to recycle mattresses and MRC remains in contact with the Army National Guard.

### METHODS:

The Naval Submarine Base used the program five times this reporting period, recycling 305 units. Since joining the program in 2015 it has recycled 2,663 mattresses.

MRC remains in contact with military facilities and evaluates requests on a case by case basis. In a previous reporting period, National Guard personnel confirmed that they do not generate units to recycle from their own permanent facilities.

## WASTE-TO-ENERGY FACILITIES

### GOAL:

MRC will work with waste-to-energy (WTE) facilities not in the program to evaluate their mattresses for recycling and work with upstream sources to divert them for recycling before they become contaminated.

ACHIEVED – During the reporting period, no WTE facilities requested recycling of mattresses or box springs through the program. Additionally, MRC registered 40 new entities with the program to recycle their mattresses and divert them from the waste stream.

### METHODS:

MRC has learned from experience that mattresses received by WTE facilities are not recyclable because the trucks that transport discarded units to them also collect putrescible solid waste, which contaminates the discarded units and renders them unfit for recycling.

Therefore, MRC's primary focus has been to divert units collected by sources upstream from WTE facilities (such as municipalities) to recyclers before they can reach a WTE facility. As a result of these efforts, two new municipal transfer stations, two VRFs and six small commercial haulers joined the program this reporting period. The units from these sources are diverted directly to recyclers and not delivered to WTE facilities.

MRC continues to contact non-participating municipalities, transfer stations and waste haulers to encourage them to participate in these diversion efforts.

## OTHER ENTITIES

### GOAL:

MRC proposes to recycle 3,500 mattresses annually from other entities and to document their participation in the annual report. MRC will continue to respond to other entities interested in participating in the program.

ACHIEVED – MRC is now providing no-cost mattress recycling to 125 other entities. Those that used the program this reporting period recycled 6,425 units, surpassing the goal by 83%.

### METHODS:

MRC provides no-cost recycling to other entities that make delivery and scheduling arrangements with MRC's Northeast Program Coordinator. The entity may self-haul or use a third-party to deliver discarded mattresses directly to an MRC recycler. MRC provides no-cost transportation to other entities that collect a minimum of 50 units.

During the reporting period, MRC's Northeast Program Coordinator received requests from nonprofit organizations, apartment complex property managers, moving and storage companies, small/independent junk haulers, clean out services and real estate agents that wanted to recycle discarded mattresses through the program.

MRC is now providing no-cost recycling to 125 other entities, of which nine joined during this reporting period. MRC will continue to collect information from other entities that desire to use the program and develop other sector-specific outreach.

## STAKEHOLDER OUTREACH

### GOAL:

Distribute point-of-sale materials that explain the purpose of the recycling fee to consumers.

ACHIEVED – See **Education & Outreach** for details regarding MRC's point-of-sale materials and **Appendix E** for examples.

### GOAL:

Identify non-compliant Connecticut mattress retailers, require them to register with MRC, and collect and remit the fee.

ACHIEVED – See **Education & Outreach** for details regarding MRC's communication with the mattress industry.

**GOAL:**

Continue to conduct stakeholder meetings for each covered entity subgroup and other interested parties.

ACHIEVED – Stakeholder outreach is discussed above. **Appendix C** provides a list of meetings, site visits and other stakeholder interactions.

**GOAL:**

Contact and visit stakeholders to educate them about the benefits and obligations of program participation.

ACHIEVED – Stakeholder outreach is discussed above. **Appendix C** provides a full list of meetings, site visits and other stakeholder interactions.

**METHODS:**

As described in the **Education & Outreach** section, MRC uses a wide array of communications and marketing methods to reach consumers, the mattress industry, other covered entities and stakeholders. To evaluate the effectiveness of its education and outreach, MRC conducts an annual consumer awareness survey and has selected various metrics to monitor how each element of its communication strategy performs (website analytics, social media data, email open rates, etc.). MRC also surveys retailers each year to gauge use of resources, understanding of requirements and satisfaction with program services. The performance goals established for each of the covered entity types also indicate whether MRC's methods were effective at persuading entities to join or use the program.

MRC's annual consumer survey indicates consumer outreach is increasing awareness. In addition, MRC's achievement of all of the covered entity- focused performance goals signal that MRC's communications and outreach materials are generating awareness and interest in the program from among all of its target audiences.

**RECYCLING MATTRESS COMPONENTS****GOAL:**

MRC will strive to recycle 75% (by weight) of the recyclable materials generated from dismantling collected mattress units.

NEARLY ACHIEVED – MRC recyclers continued the same high level of recycling from previous reporting periods (72%) and MRC's research activities are working to increase the recycling rate and recyclability of a mattress.

**TABLE 5: RECYCLING RATE PER REPORTING PERIOD**

REPORTING PERIOD (JULY 1 – JUNE 30)	RECYCLING RATE
2017-2018	62%
2018-2019	67%
2019-2020	73%
2020-2021	73%
2021-2022	72%

**METHODS:**

Once discarded mattresses arrive at a recycling facility, the recycler unloads the container and evaluates the condition of the mattresses. Units contaminated with bedbugs or putrescible solid waste cannot be recycled and are separated for disposal to minimize facility contamination and worker exposure.

The disassembly process varies from one recycler to the next, but most use a combination of manual and mechanical processes. The steel wire found in most mattresses and box springs is usually the most valuable and readily recyclable commodity. The recycler will separate the steel manually or mechanically from other mattress materials. Depending on the requirements of the parties purchasing this material, the recycler may transport loose loads of the steel wire to a metal recycler, or shred or compress it prior to shipment. The recycler will then separate the foam, fiber, wood and other commodities for sale in secondary markets, if possible.

For those materials that cannot be sold in scrap markets for use in making new products, MRC encourages its contracted recyclers to explore alternative uses to minimize the amount of material landfilled or incinerated. For example, although composting or mulching wood reclaimed from dismantled box springs is a potential end use, nails and staples used to fabricate mattress box springs may render the wood unusable for these applications if they cannot be thoroughly and efficiently removed. The next best use for foundation wood is biomass fuel used in generating electric power.

Currently, recyclers sell foam and quilt panels from mattresses to companies that manufacture carpet padding. In this reporting period our recyclers sustained consistent end markets for these materials which maintained their recycling rates.

In addition to fiber in the quilt panel, mattresses may contain shoddy pads and other non-woven materials made of fiber. The composition of these layers varies by mattress type and may be made from cotton, coconut husk, other natural fiber, rayon, polyester or other synthetic fibers. These mixed fiber materials have few viable secondary markets. Cotton has a limited market as an insulation product and the primary buyer of cotton has stopped accepting this material due to excessive transportation costs.

The condition of units and the lack of markets for some post-consumer mattress components contributed to a recycling rate slightly lower than the 75% goal set in the plan. This metric is highly dependent on buyers for the recycled materials that can be particular about product quality and volume. For example, many scrap metal recyclers will stop accepting pocketed coils if they consider the polypropylene fiber encasing the coils (amounting to 8% of the component's weight) to be an unacceptable contaminant. As a result, one recycler disposed of most of their pocketed coils because they could not find steel scrap recyclers willing to accept the coils.

## RESEARCH

MRC's research team is focused on increasing the efficiency of mattress collection, transportation, deconstruction and recycling systems, and identifying new and better markets for recycled mattress materials. Some of the projects and activities that may benefit our Connecticut program are noted below with additional information provided on MRC's website.

**Foundation Wood Recycling:** MRC continues to explore new uses for foundation wood beyond biomass fuel and mulch. To explore these options further, MRC conducted a wood market study which concluded that with the exception of particle board and wood fuel pellets, new markets for post-consumer foundation wood remain limited. We have concluded (in order of likelihood of success) that particle board, medium density fiberboard, wood fuel pellets, fire logs, pallet remanufacturing, animal bedding and oriented strand board are potential markets.

**Carbonization of Mattress Components:** MRC worked with the Pittsburgh State University's Kansas Polymer Research Center to chemically modify and carbonize various mattress materials to produce battery and supercapacitor components. The results were very encouraging with data indicating that several materials had significant performance advantages over common electrode materials such as carbon, graphene and carbon nanotubes.

**Upcycled Mattress Foam:** In a pair of 18-month studies, researchers found that chemically recycled polyurethane mattress foam can be used to create a lightweight, low-carbon concrete with less energy consumption than traditional concrete production methods. The project determined that recycled foam outperformed virgin material in the application. A related study determined that used polyurethane mattress foam can be used to make new foam products. The results of these MRC-funded studies were released in December 2021.

**Pocketed Coil Recycling:** Pocketed coils are mattress springs that are individually wrapped in a fabric sleeve or pocket (typically made with polypropylene fiber) and then assembled into rectangular units using ultrasonic welding, stitching or adhesives. MRC



estimates that approximately 20% of mattresses discarded today contain pocketed coils and that this percentage will gradually increase, given the growing popularity of this component over the past 20 years.

When recyclers dismantle a mattress, the rectangular pocketed coil unit is easily separated from other layers of material. In theory, both the steel and the polypropylene fiber are recyclable. But at present, it is impractical for individual recyclers to separate the individual coils from the fabric pocket. Furthermore, under current market conditions, most metal scrap dealers will not buy unopened pocketed coil units because they consider the fabric to be a contaminant.

Wisconsin-based Knoble Design explored a novel approach for recycling pocketed coils, resulting in the successful construction of a small-scale prototype machine. Knoble Design has since sold the design and patents to Atlanta Attachment Company (ACC), a major supplier of sewing equipment to the mattress industry, which plans to modify and sell a full-scale version of the machine to mattress recyclers. AAC showed a prototype of the machine at the ISPA EXPO 2022 trade show in Orlando, Florida in March 2022. MRC notes that other companies are also developing shredders and other separation technologies.

**Vitrimerization of Polyurethane Foam:** MRC is also exploring if post-consumer mattress foam can be converted into valuable reformable polymers that can be used to create new products like shoe soles, conveyor belts, tool grips and other applications.

Recent work conducted by leading material science laboratories found that urethane foams can be thermo-chemically converted into meltable pellets that can be reshaped and more easily recycled into useful products. Initial studies have produced encouraging results.

## **CIRCULAR ECONOMY FOR THE MATTRESS INDUSTRY**

As MRC manages its own efforts to improve mattress recycling and find new and better markets for reclaimed mattress materials, we regularly communicate with other mattress recycling organizations around the world and stay abreast of broader efforts being pursued to work toward a more circular economy for mattresses.

In the United States, MRC continues its focus on developing better and new markets for our recycled materials. Although this approach does not create completely closed loop circularity, we believe this approach is an important part of the overall circularity strategy because it typically has the most favorable environmental impact according to LCA studies in other industries, compared to more energy-intensive approaches like thermo-chemical recycling. Second, MRC thinks that building operational efficiency from post-consumer disposal through recycling processes is equally important. In these two areas, MRC is taking a leading role and sharing findings with other regions.

Finally, among stakeholders, consensus is building that circularity is an ideal that will take considerable time and investment to attain. Moving forward, several industry trade organizations in Europe, the United States, Asia and Australia have committed to playing a lead role to encourage investment and to facilitate communication and collaboration in pursuit of this goal. Global collaborative networks have already formed to explore and address capability gaps systematically with the following initial priorities:

- Develop better designs.
- Develop the means to increase recycled content in raw materials.
- Build a sustainable logistics and recycling infrastructure.
- Establish a science-based, peer-reviewed forum to advance meaningful innovation.
- Establish a more informative material labeling system.
- Develop an effective, easy-to-understand communication plan for consumers.

## SUSTAINABILITY

MRC's source reduction efforts focus on reducing the environmental footprint of the mattress manufacturing process, encouraging the mattress supply chain to consider end-of-life design issues when creating new products and encouraging consumers to maintain their mattresses properly to extend their useful life.

MRC encourages manufacturers to implement internal continuous improvement processes that will help them measure and reduce both the amount of resources consumed in manufacturing new mattresses and the amount of waste generated from those activities. In addition, MRC has formed committees that are facilitating information sharing across the mattress industry value chain, including mattress manufacturers, component suppliers and recyclers, to improve the recyclability of mattress materials.

**Circularity Committee:** In 2021, MRC created a committee to help mattress component suppliers and manufacturers take end-of-life recycling challenges into account when they design new components and mattresses. The committee has begun by focusing on adhesives and plans to engage with other component suppliers as the committee progresses. The primary goals of the committee are to:

- Share recyclers' experiences with suppliers, designers and manufacturers to understand design impacts on mattress deconstruction and end-of-life component recycling.
- Anticipate whether new materials and assembly techniques will require adjustments to recycling infrastructure when a mattress is discarded.
- Establish consensus circular design principles for the mattress industry.
- Continue to foster innovation, cooperation and communication among suppliers, manufacturers, recyclers and end-market commodity buyers around the world by working with industry experts and sharing information on efforts to develop a circular economy for polyurethane foam.

**New Materials Recycling Committee:** MRC organized a committee comprised of representatives from foam, textile and spring manufacturers as well as MRC board members. The committee's objectives are to identify end-of-life challenges posed by current products and materials available to consumers, advise MRC on anticipated long-term changes in product mix and raise industry awareness about how design and marketing decisions can affect recycling.



MRC remains committed to creating a program that is convenient and accessible for all Connecticut residents and businesses.

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## RECOMMENDATIONS FOR CHANGE

# RECOMMENDATIONS FOR CHANGE

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Based on MRC's experience through the program's seven years of operations, MRC proposes no changes to the program or performance goals.



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## APPENDICES



# APPENDIX A: 2021-2022 FISCAL YEAR



## CONNECTICUT MATTRESS STEWARDSHIP PROGRAM - ANNUAL REPORT

### APPENDIX A - TONNAGES OF CT MATTRESSES MANAGED THROUGH THE CT MATTRESS STEWARDSHIP PROGRAM

Report Submitted by: **Mattress Recycling Council (MRC)**

Reporting Period: Fiscal Year (FY) 22 – July 1, 2021 thru June 30, 2022

**Table 1 – Summary of CT Mattresses Management through the MRC CT Program**

	FY TONNAGE
MRC CT Mattresses Delivered to an MRC Contracted Mattress Recycling Facility for Processing	5,700.5
MRC CT Mattress Material Recovered (from MRC mattresses processed) & Sent Out for Recycling by MRC Contracted Recycling Facilities	3,744.1
MRC CT Mattress Processing Residue (from MRC mattresses processed) Sent Out for Disposal by MRC Contracted Recycling Facilities	1,464.2

**Table 2 – Sources of CT Mattresses Managed through the MRC CT Program**

SOURCE OR AGGREGATION SITE	FY TONNAGES COLLECTED & MANAGED THROUGH THE MRC CT PROGRAM
CT Municipal Transfer Stations (report details in <a href="#">Table 6</a> )	3,628.8
CT Regional Solid Waste Facilities (e.g. Resource Recovery Facilities, Volume Reduction Plants, Regional Transfer Stations, Recycling Facilities, etc.)	538.7
CT Correctional Facilities	0
CT Hospitals	3.8
CT Hotels	151.2
CT Military Base	4.2
CT Retailers	1,138.8
CT Schools/Universities	59.7
CT Other: Other	175.3
CT Other:	
<b>TOTAL</b>	<b>5,700.5</b>

## APPENDIX A: 2021-2022 FISCAL YEAR *continued*

**Table 3 - Recycling Facilities which Received & Processed CT Mattresses Managed through the MRC CT Program**

FACILITY- NAME AND ADDRESS	FISCAL YEAR TONNAGE MRC CT MATTRESSES RECEIVED	FY TONNAGE MRC CT MATTRESSES PROCESSED
Park City Green, 459 Iranistan Avenue, Bridgeport, CT	1,644.8	1,710.2
Willimantic Waste, 185 Recycling Way, Willimantic, CT	4,055.6	4,055.6
<b>TOTAL</b>	<b>5,700.5</b>	<b>5,765.8</b>

**Table 4 - Tonnages & Types of CT Mattress Material Managed and Recycled through the MRC CT Program (Please note: material, other than waste oil, incinerated with or without energy production is not considered recycled)**

TYPE OF MATERIAL RECYCLED	TYPE OF RECYCLING DESTINATION	FY TONNAGE RECYCLED
Scrap Metal	Recycling Processing Facility Other -Specify:	1,511.8
Foam	Manufacturer-End User Other -Specify:	565.9
Cotton	Manufacturer-End User Other -Specify:	0
Wood	Manufacturer-End User Other -Specify:	101.5
Other - Specify type: Quilts & Toppers	Manufacturer-End User Other -Specify:	255.8
Other - Specify type: Felt/Shoddy	Recycling Processing Facility Other -Specify:	0
Other - Specify type: Cardboard	Recycling Processing Facility Other -Specify:	68.2
Other - Specify type: Plastic	Recycling Processing Facility Other -Specify:	113.9
Other - Specify type: Biomass (wood)	Other-Specify Other -Specify: Biomass	1,126.8
Other - Specify type:	Other-Specify Other -Specify:	
Other - Specify type:	Other-Specify Other -Specify:	
<b>TOTAL CT Mattress Material Managed and RECYCLED through the MRC CT Program</b>		<b>3,744.1</b>

## APPENDIX A: 2021-2022 FISCAL YEAR *continued*

**Table 5 - Tonnages & Types of CT Mattress Material Managed and Disposed through the MRC CT Program**

TYPE OF MATERIAL DISPOSED	DISPOSAL MANAGEMENT	FY TONNAGE
Residue	Incineration with Energy Production	1,464.2
Residue	Buried in a Landfill	0
	Other	
	Choose from Dropdown	
	Choose from Dropdown	
	Choose from Dropdown	
<b>TOTAL CT Mattress Material Managed and <b>DISPOSED</b> through the MRC CT Program</b>		<b>1,464.2</b>

**Table 6 - Detail Regarding Mattress Tonnage Aggregated at CT Municipal TSs or Other CT Municipally Owned and/or Operated Site and Managed through the CT MRC Program**

MUNICIPAL TRANSFER STATION OR OTHER MUNICIPAL PROPERTY WHERE MATTRESSES WERE AGGREGATED THROUGH THE CT MRC PROGRAM	FISCAL YEAR TONNAGE
See attached.	


Add additional lines if needed

### Part 2 - CERTIFICATION and SIGNATURE

This document, which is required to be submitted by the Mattress Recycling Council (pursuant to CGS Sec 22a-905a(j)), to the Commissioner of the Department of Energy Environmental Protection, shall be signed by the chief executive officer or a duly authorized representative of such officer as those terms are defined in §22a-430-3(b)(2) of the Regulations of Connecticut State Agencies, and by the individual(s) responsible for actually preparing such document, and each such individual shall certify in writing as follows:

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense under §53a-157b of the Connecticut General Statutes and any other applicable law."

**Signature of the CEO or duly authorized representative of CEO:**  Date: 9/30/2022  
**Printed name:** Ryan Trainer

**Signature of person responsible for preparing report:**  Date: 9/30/2022  
**Printed name:** Daniel McGowan **Title:** Northeast Program Coordinator  
**Phone:** (860) 397-4800 **Email Address:** dmcgowan@mrc-us.org

# APPENDIX A: NOTES

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MRC provides the following notes to clarify its interpretation of certain terms used on the form provided by the Connecticut Department of Energy and Environmental Protection (DEEP) and to elaborate on certain other information MRC has provided on that form. These notes are to be considered an integral part of the information MRC has provided on the DEEP form that is included in this Appendix.

1. **“Mattresses”** refers collectively to mattresses and box springs. Together, mattresses and box springs are also referred to as **“units.”**
2. **Tonnage:** All tonnage figures reported on this form are based on data provided to MRC by unrelated third parties under contract with MRC. The recyclers submitted actual weights of inbound units throughout the reporting period. Most MRC recyclers provide to MRC actual weights for the amount of recyclable material, biomass and residue that their operations generate. MRC estimated the outbound weights specific to Connecticut for one recycler that works with MRC’s programs in both Connecticut and Rhode Island, because their reporting method necessitated that estimation.
3. In Table 1:
  - a. Mattresses “Delivered to an MRC Contracted Mattress Recycling Facility for Processing” refers to discarded mattresses and box springs received by MRC recyclers for dismantling and recycling.
  - b. Material “Sent Out for Recycling” refers to recyclable commodities obtained from dismantled mattresses and box springs that MRC recyclers sell or transfer to third parties for use in manufacturing new products or as biomass fuel.
  - c. Residue “Sent Out for Disposal” refers to the weight of mattresses and box springs (in whole or in part) that are not recyclable (e.g. because the material is too soiled or contaminated or there are no viable secondary markets, etc.) and has been transferred for disposal at a Waste-To-Energy facility or landfilled as municipal solid waste.
  - d. Outbound shipments of materials recycled do not include unprocessed units or recyclable material still in inventory. MRC is currently working with recyclers on standard operating procedures and internal controls for the collection and reporting of inbound and outbound weight data.
4. In Table 2:
  - a. The “Consumer Incentive Mattress” category was removed because MRC has no data to report for this topic this Reporting Period.
  - b. “Other” refers to miscellaneous sources not specifically defined in the Law, (e.g. property managers, junk haulers or storage facilities).

## APPENDIX A: NOTES *continued*

5. In Table 4:

- a. “Biomass” refers to wood reclaimed from dismantled box springs that is converted into biomass fuel for use in generating electric power. An MRC recycler processes wood to create a final product for biomass fuel. Since the recycler sells this product to an end user for energy production, MRC classifies it as recycled wood.

6. In Table 5:

- a. “Residue” refers to non-recyclable material removed from discarded mattresses and box springs processed by MRC recyclers that is sent for disposal at a Waste-To-Energy facility or landfill. Residual material includes contaminated or unrecyclable mattress components for which there are no viable secondary markets.

# APPENDIX A: TABLE 6

## PERMANENT COLLECTION SITES 2021-2022

COLLECTION LOCATION	FY2022 TONS	COLLECTION LOCATION	FY2022 TONS
Andover Transfer Station	6.8	East Hampton Transfer Station	14.1
Ansonia Transfer Station	32.8	East Hartford Transfer Station	122.6
Ashford Transfer Station	17.1	East Haven Landfill	2.9
Avon Landfill Transfer Station	20.7	East Lyme Transfer Station	44.5
Beacon Falls Public Works	2.4	East Windsor Recycling Center	11.4
Berlin Transfer Station	28.6	Eastford Transfer Station	5.1
Bethany Recycling Center	7.8	Essex Transfer Station	13.8
Bethel Transfer Station	9.5	Fairfield Collection Event	5.9
Bethlehem Transfer Station	11.3	Farmington Department of Public Works	22.5
Bolton Transfer Station	4.5	Franklin Transfer Station	0.7
Bozrah Transfer Station	0.8	Glastonbury Transfer Station/Recycling Facility	46.1
Branford Transfer Station	51.5	Goshen Collection Event	2.6
Bridgeport Transfer Station	62.2	Granby Transfer Station	22.4
Bridgewater Transfer Station	2.1	Greenwich - Holly Hill Transfer Station	14.0
Bristol Transfer Station	79.9	Griswold Transfer Station	17.5
Brooklyn Resource and Recovery Station	23.2	Groton Transfer Station	63.9
Burlington Transfer Station	17.3	Guilford Transfer Station	65.2
Canaan Transfer Station	3.1	Haddam Transfer Station	23.2
Canterbury Transfer Station	19.3	Hamden Transfer Station	40.1
Canton Transfer Station	16.8	Hampton Transfer Station	11.9
Chaplin Transfer Station	4.8	Hartford Bulky Waste and Recycling Center	389.5
Cheshire Collection Event	15.2	Harwinton Collection Event	2.5
Clinton Transfer Station	17.7	Hebron Transfer Station	17.2
Colchester Transfer Station	24.6	Kent Transfer Station	2.4
Columbia Transfer Station	4.5	Killingly Transfer Station	14.6
Cornwall Transfer Station	5.6	Lebanon Transfer Station	17.5
Coventry Transfer Station	28.0	Ledyard Transfer Station	23.2
Cromwell Transfer Station	20.3	Litchfield Recycling Center	15.3
Danbury Mom & Pop Transfer Station	10.6	Lyme Bulky Waste Transfer Station	4.0
Darien Transfer Station	25.6	Manchester Transfer Station	148.5
Durham-Middlefield Transfer Station	25.8	Mansfield Transfer Station	20.1
East Granby Transfer Station	7.3	Marlborough Transfer Station	12.4
East Haddam Transfer Station	25.5	Meriden Transfer Station	52.3



**APPENDIX A: TABLE 6** *continued*

<b>COLLECTION LOCATION</b>	<b>FY2022 TONS</b>	<b>COLLECTION LOCATION</b>	<b>FY2022 TONS</b>
Middletown Recycling Center	109.3	Salem Transfer Station	10.1
Milford Transfer Station	45.2	Salisbury-Sharon Transfer Station	21.3
Montville Transfer Station	52.3	Seymour Transfer Station	12.4
Morris Transfer Station	5.3	Shelton Transfer Station	27.4
Naugatuck Transfer Station	38.8	Simsbury Transfer Station	45.3
New Britain Transfer Station	38.4	Somers Transfer Station	26.0
New Fairfield Drop Off Center	10.9	Southbury Transfer Station	27.8
New Haven Transfer Station & Collection Event	59.2	Southington Bulky Waste Transfer Station	56.3
New London Transfer Station	79.8	Sprague Transfer Station	10.1
New Milford Transfer Station	32.4	Stonington Solid Waste Facility	40.6
Newington Transfer Station	40.1	Stratford Transfer Station	9.1
Newtown Transfer Station	39.0	Suffield Landfill	19.0
Norfolk Transfer Station	5.6	Thomaston Transfer Station	5.5
North Branford Collection Event	2.5	Thompson Transfer Station	27.8
North Canaan Transfer Station	6.6	Union Transfer Station	4.2
North Stonington Transfer Station	15.4	Voluntown Transfer Station	11.7
Norwalk Collection Event	2.7	Washington Transfer Station	0.6
Norwich Transfer Station	116.0	Waterbury Transfer Station	17.7
Old Lyme Transfer Station	37.4	Waterford Transfer Station	40.3
Old Saybrook Transfer Station	39.3	Watertown Transfer Station	26.1
Orange Collection Event	2.1	West Hartford Recycling Center	44.3
Oxford Transfer Station	16.8	West Haven Public Works	1.2
Plainville Transfer Station	11.1	Westbrook Transfer Station	19.2
Plymouth Transfer Station	21.8	Westport Collection Event	2.2
Pomfret Transfer Station	4.1	Wethersfield Transfer Station	32.1
Portland Transfer Station	15.2	Willington Transfer Station	15.5
Preston Transfer Station	10.0	Wilton Zero Waste Faire Collection Event	1.4
Prospect Recycling Center	13.0	Windham Transfer Station	48.0
Putnam Transfer Station	22.5	Windsor Transfer Station	48.8
Redding Transfer Recycling Center	5.1	Wolcott Transfer Station	20.9
Regional Refuse District #1	43.7	Woodbridge Collection Event	0.3
Ridgefield Transfer Station	37.0	Woodbury Transfer/Recycling Center	15.2
Rocky Hill Transfer Station	43.0	Woodstock Transfer Station	16.2

**TOTAL 3,628.8 TONS**

# APPENDIX B: COLLECTION PARTICIPANTS

As of June 30, 2022

## MUNICIPAL COLLECTION SITES

Site limits access to its residents or service area. MRC's network included 122 sites, serving residents in 136 municipalities.

Andover	East Hampton	Morris
Ansonia	East Hartford*	Naugatuck
Ashford	East Haven	New Britain
Avon	East Lyme	New Fairfield
Beacon Falls	East Windsor	New Haven
Berlin	Eastford	New London
Bethany	Essex	New Milford**
Bethel	Franklin	also serves Sherman and Brookfield
Bethlehem	Glastonbury	Newington
Bolton	Granby	Newtown
Bozrah	Greenwich	Norfolk
Branford	Griswold	North Canaan
Bridgeport	Groton	North Stonington
Bridgewater	Guilford**	Norwich
Bristol	also serves Madison	Old Lyme
Brooklyn	Haddam	Old Saybrook
Burlington	Hamden	Oxford Public Works
Canaan	Hampton**	Plainfield**
Canterbury	also serves Scotland	also serves Lisbon
Canton	Hartford*	Plainville
Chaplin	Hebron	Plymouth
Clinton**	Kent	Pomfret
also serves Killingworth	Killingly	Portland
Colchester	Lebanon	Preston
Columbia	Ledyard	Prospect
Cornwall	Litchfield	Putnam
Coventry	Lyme	Redding
Cromwell	Manchester*	Regional Refuse – Barkhamsted**
Danbury Mom & Pop	Mansfield	also serves Winsted and New Hartford
Darien	Marlborough	Ridgefield
Durham**	Meriden	Rocky Hill
also serves Middlefield	Middletown	Salem
East Granby	Milford	
East Haddam	Montville	

\* curbside collection program

\*\* serves surrounding areas as noted

## MUNICIPAL COLLECTION SITES *continued*

Salisbury** also serves Sharon	Thomaston	West Haven
Seymour	Thompson	Westbrook
Shelton	Union	Wethersfield
Simsbury	Voluntown** also serves Sterling	Willington
Somers	Washington** also serves Warren and Roxbury	Windham
Southbury		Windsor** also serves Bloomfield
Southington	Waterbury	Wolcott
Sprague	Waterford	Woodbury
Stonington	Watertown	Woodstock
Stratford	West Hartford	
Suffield		

\* curbside collection program

\*\* serves surrounding areas as noted

## SPECIAL COLLECTIONS

### SITE

Cheshire	Spring and fall drop off event
Fairfield	Spring and fall drop off event
Farmington	Spring and fall curbside collection
Goshen	Spring and fall drop off event
Harwinton	Spring and fall drop off event
North Branford	Three drop off events
Norwalk	Three drop off events
Orange	Spring and fall drop off event
Westport	Spring and fall drop off event
Wilton	Spring Zero Waste Faire
Woodbridge	Spring drop off event
New Haven	Fall Hometown Recycle's Day

## STATEWIDE ACCESS

### SITE

Salvation Army Newington  
Salvation Army Hartford  
Park City Green (Bridgeport)

# APPENDIX C: STAKEHOLDER OUTREACH

July 1, 2021 – June 30, 2022

DATE	EVENT	LOCATION	STAKEHOLDER GROUP
8/22/2021-8/26/2021	Summer Las Vegas Market	Las Vegas, NV	Mattress Industry
9/1/2021 – 9/2/2021	American Home Furnishings Alliance Sustainability & Regulatory Summit	Greensboro, NC	Mattress Industry
9/23/2021	New Materials Recycling Committee	Charlotte, NC	Mattress Industry
9/29/2021	Renuva/Dow Webinar	Virtual	Mattress Industry & Research
9/30/2021	Connecticut Recyclers Coalition Annual Meeting	Virtual	Waste & Recycling Industry
10/5/2021-10/7/2021	Polyurethanes Technical Conference	National Harbor, MD	Mattress Industry & Research
10/4/2021	Connecticut Coalition for Sustainable Materials Management	Virtual	Waste & Recycling Industry
10/12/2021-10/14/2021	Northeast Recycling Council Fall Conference	Virtual	Waste & Recycling Industry
10/26/2021	DEEP SWAC	Virtual	Waste & Recycling Industry
10/26/2021	Jobs & the Economy: Recycling Economic Information Studies Webinar	Virtual	Waste & Recycling Industry
11/16/2021	Connecticut League of Conservation Voters	Bridgeport, CT	General Public
12/8/2021	National Zero Waste Virtual Conference	Virtual	Waste & Recycling Industry
1/11/2022	Circularity Committee	Virtual	Mattress Industry
1/23/2022-1/27/2022	Winter Las Vegas Market	Las Vegas, NV	Mattress Industry
1/24/2022	Connecticut Environment Committee	Hartford, CT	State Legislature
2/6/2022-2/8/2022	Northeast Furniture and Accessory Market	Edison, NJ	Mattress Industry
2/8/2022	Connecticut Small Towns Annual Meeting	Plantsville, CT	Municipalities
3/8/2022 – 3/10/2022	ISPA EXPO	Orlando, FL	Mattress Industry

## APPENDIX C: STAKEHOLDER OUTREACH *continued*

DATE	EVENT	LOCATION	STAKEHOLDER GROUP
3/10/2022	New Materials Recycling Committee	Orlando, FL	Mattress Industry
3/11/2022	Environmental Business Council Annual “Talking Trash” Conference	Westborough, MA	Waste & Recycling Industry
3/22/2022	DEEP SWAC	Virtual	Waste & Recycling Industry
3/31/2022-4/1/2022	MassRecycle Conference & Trade Show	Virtual	Waste & Recycling Industry
4/12/2022 – 4/13/2022	Northeast Recycling Council Spring Conference	Virtual	Waste & Recycling Industry
5/4/2022	Circularity Committee	Virtual	Mattress Industry
5/17/2022-5/19/2022	GreenBiz Circularity Conference	Atlanta, GA	Product Designers & Research
6/5/2022	Zero Waste Faire & Sustainable Living Expo	Wilton, CT	General Public
6/8/2022	Connecticut Small Towns Conference	Plantsville, CT	Municipalities
6/9/2022	Connecticut Recyclers Coalition	Hartford, CT	Waste & Recycling Industries

# APPENDIX D: PRODUCERS

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## ACCOUNT

Aaron's Inc.  
AC Pacific Corporation  
Airweave, LLC  
Alessanderx SpA  
Allied Aerofoam, LLC  
American Hotel Register Company  
American National Manufacturing  
American Pacific Plastic Fabricators Inc.  
Apartment Furnishings Company Inc.  
Artaban Therapedic SA De CV  
Ascion, LLC  
Ashley Furniture Industries Inc.  
Avatar Enterprises Inc.  
Barnhardt Manufacturing Company  
Bedgear, LLC  
Best Choice Products Inc.  
Bestar Inc.  
Bigolbed Inc.  
Bio Sleep Concept Inc.  
Blue Bell Mattress Co., LLC  
Bob Barker Company Inc.  
Bourdon's Institutional Sales Inc.  
Boyd Flotation Inc.  
Brentwood Home, LLC  
Brick Church Manufacturing, LLC  
BRN Sleep Solutions USA, LLC  
Carico International Inc.  
Carpenter Co.  
Casper Sleep Inc.  
CCB Hope Ventures, LLC  
Children's Products, LLC  
Classic Brands, LLC  
COA Inc.  
Columbia Mattress & Upholstery Company Inc.  
Comfort Bedding of the USA, LLC  
Comfort DTC Inc.

## DBA NAME

Aaron's Inc.  
AC Pacific Corporation  
Airweave, LLC  
Alessanderx SpA  
Allied Aerofoam, LLC  
American Hotel Register Company  
American National Manufacturing  
Sterling Sleep Systems  
Apartment Furnishings Company Inc.  
Artaban Bedding  
Reverie  
Ashley Furniture Industries Inc.  
Comfortex  
BedInABox  
Bedgear  
Best Choice Products Inc.  
Bestar Inc.  
Bigolbed  
Bio Sleep Concept  
King Koil Northeast  
Bob Barker Company Inc.  
Bourdon's Institutional Sales Inc.  
Boyd Specialty Sleep  
Simply Modern Mattress  
Brick Church Mfg.  
BRN Sleep Solutions  
Carico  
Carpenter Co.  
Casper  
Hope Mattress  
Simmons Juvenile Furniture  
Classic Brands  
Coaster Company of America  
Columbia Mattress & Upholstery Company  
Comfort Bedding of the USA, LLC  
Molecule



## APPENDIX D: PRODUCERS *continued*

### ACCOUNT

Comfort Revolution, LLC  
 Comfort Sleep Systems Inc.  
 Consolidated Hospitality Supplies, LLC  
 Corsicana Bedding, LLC  
 Costco Wholesale Corporation  
 CVB Inc.  
 Danican Inc.  
 Deluxe Home of USA Inc.  
 Denver Mattress Company, LLC  
 Dorel Home Products  
 DUX Interiors Inc.  
 E&E Bedding Co. Inc.  
 E.S. Kluft & Company, LLC  
 Eastern Sleep Products Co. Inc.  
 Eco Bedroom Solutions, LLC  
 Elements International  
 Elite Comfort Solutions, LLC  
 Elite Foam Inc.  
 Engineered Sleep, LLC  
 Ergomotion Inc.  
 Ezine Inc.  
 Factory Direct Inc.  
 Fibre Processing Corporation  
 Flex-A-Bed Inc.  
 Flotation Innovations Inc.  
 Foam Sweet Foam Inc.  
 Fredman Bros. Furniture Company Inc.  
 Friendship Upholstery Company Inc.  
 Future Foam Inc.  
 Future Foam Inc.  
 FXI Inc.  
 FXI Inc.  
 GF Health Products Inc.  
 Groton Hospitality, LLC  
 Gruppo Industriale Buoninfante SPA  
 Hammer Bedding Corp.  
 Harry A. Vega SR  
 Health Care Co. LTD

### DBA NAME

Comfort Revolution, LLC  
 Comfort Sleep Systems  
 American Hotel Register  
 Corsicana Mattress Company  
 Costco Wholesale Corporation  
 LUCID® MATTRESS, WELLSVILLE®, LINENSPA®  
 Danican  
 Deluxe Home of USA Inc.  
 Denver Mattress Company  
 Ameriwood Industries Inc.  
 DUX Interiors Inc.  
 Spring Air  
 Aireloom Mattress  
 Symbol Mattress  
 Ergovea Natural Mattress  
 Kyvno, LLC  
 Elite Comfort Solutions  
 Elite Foam Inc.  
 Engineered Sleep, LLC  
 Ergomotion Inc.  
 Eastern Accents  
 Lady Americana SW  
 Fibre Processing Corporation  
 Flex-A-Bed  
 Innovations  
 Foam Sweet Foam  
 Glideaway Sleep Products  
 Friendship Upholstery Company Inc.  
 Foam Craft  
 Future Foam Inc.  
 FXI Inc.  
 FXI  
 GF Health Products Inc.  
 Hilton Garden Inn Groton/Mystic  
 Gruppo Industriale Buoninfante SPA  
 Shifman Mattress  
 A-1 Property Service  
 Health Care Co. LTD

## APPENDIX D: PRODUCERS *continued*

### ACCOUNT

Healthcare Arizona, LLC  
 Healthcare SC, LLC  
 Hickory Springs Manufacturing Company  
 Hickory Springs of California, LLC  
 Hill-Rom Inc.  
  
 Hollywood Bed & Spring Mfg. Co. Inc.  
 Idle Sleep  
 IKEA Supply AG  
 Illinois Sleep Products Inc.  
 Imaginarium & Co. Inc.  
 Inncor Inc.  
 InnoMax Corporation  
 Innovative Bedding Solutions Inc.  
 Invacare Corporation  
 Jeffco Fibres Inc.  
 Jiaxing Taien Springs Co. LTD  
 Joerns Healthcare, LLC  
 Jussi Beds  
  
 Keetsa Inc.  
 Kingsdown Inc.  
 Klaussner Home Furnishings Inc.  
 Kuka (HK) Trade Co. LTD  
 Lakewood Candies, LLC  
 Latex Foam International, LLC  
 Leesa Sleep, LLC  
 Leggett & Platt Components Co. Inc.  
 Leggett & Platt Incorporated  
 Linon Home Decor Products Inc.  
 Lippert Components Inc.  
 Live and Sleep, LLC  
 Lull Ventures, LLC  
 Made Rite Bedding Company  
 Magniflex USA LTD  
 Mantua Manufacturing Company  
 Matelas Martin Inc.  
 Mattress Firm Inc.

### DBA NAME

Healthcare Arizona, LLC  
 Healthcare SC, LLC  
 HSM  
 HSM  
 Hill-Rom Company, Inc.; Hill-Rom Holdings, Inc.;  
 Hill-Rom DTC, Inc.  
 Hollywood Bed Frame Company  
 Idle Group, LLC  
 IKEA  
 ISP  
 Imaginarium & Co. Inc.  
 Sleep Innovations Inc.  
 InnoMax Corporation  
 IBS  
 Invacare Corporation  
 Jeffco Fibres Inc.  
 Jiaxing Taien Springs Co. LTD  
 Joerns Healthcare  
 Colet & Scandinavian Bed Company & Carpe  
 Diem  
 Keetsa  
 Kingsdown Inc.  
 Enso Sleep Systems  
 Gaim Regiomontana, S.A. De C.V.  
 Milliard Bedding  
 Talalay Global  
 Leesa Sleep, LLC  
 Leggett & Platt Bedding  
 Leggett & Platt Incorporated  
 Linon Home Decor Products Inc.  
 Lippert Components Inc.  
 Live and Sleep  
 Lull  
 Made Rite Bedding  
 Magniflex USA LTD  
 Rize  
 Literie Laurier  
 Mattress Firm Inc.

## APPENDIX D: PRODUCERS *continued*

### ACCOUNT

McNeillys Inc.  
Medical Depot Inc.  
Medline Industries Inc.  
Mellow Inc.  
MFL Inc.  
Michael Thomas Furniture Inc.  
Modway Inc.  
Moonlight Slumber, LLC  
NASRA Enterprises, LLC  
Naturally Beds Inc.  
Nature Sleep System, LLC  
Neiser Mattress and Furniture Corp.  
Night And Day Furniture, LLC  
Noble House Home Furnishings, LLC  
Norix Group Inc.  
Norix Group Inc.  
Norwalk Mattress Co. Inc.  
Oddello Industries, LLC  
Organic Mattresses Inc.  
Pacific Urethanes, LLC  
Paramount Industrial Cos. Inc.  
Peacelily Sleep  
PPJ, LLC  
Pragma Coroporation  
PranaSleep, LLC  
Prestige Fabricators Inc.  
Progressive Products Inc.  
PT. Graha Seribusatujaya  
Puffy, LLC  
Purple Innovation, LLC  
Quality Sleep Shop  
R.C. Harmon & Co., LLC  
Rainbow Bedding Co. LTD  
Reliatex of Connecticut LTD  
Rest Easy, LLC  
Rest-Medic Sleep Products  
Restmore, LLC  
Restopedic Inc.

### DBA NAME

McNeilly Furniture  
Drive Medical Design and Manufacturing  
Medical Device Manufacturer and Distributor  
Mellow Inc.  
MFL Inc.  
The MT Company  
Modway Inc.  
University Sleep Products  
NASRA Enterprises, LLC  
Arizona Premium Mattress  
Jazvin  
Neiser Mattress and Furniture Corp.  
Night And Day Furniture  
Noble House Home Furnishings  
Norix Furniture  
Norix Group Inc.  
Norwalk Mattress Co. Inc.  
Oddello Industries, LLC  
Organic Mattresses Inc.  
Pacific Urethanes  
Paramount Sleep  
Peacelily Sleep  
Customatic Adjustable Bedz  
Pragma Corporation  
PranaSleep  
Prestige Fabricators Inc.  
Progressive Products Inc.  
PT. Graha Seribusatujaya  
Puffy Mattress  
Purple  
My Green Mattress  
R.C. Harmon & Co., LLC  
Rainbow Bedding Co. LTD  
Reliatex of Connecticut LTD  
Pacific Mattress Co.  
Rest-Medic Sleep Products/Luen Tai Global LTD  
Restmore  
Restopedic Inc.

## APPENDIX D: PRODUCERS *continued*

### ACCOUNT

Restwell Mattress Co.  
 Rio Home Fashions  
 Roomie Incorporated  
 Ruhi Hospitality, LLC  
 Safavieh International, LLC  
 Safe For Home Products, LLC  
 SBL, LLC  
 Seahawk Designs Inc.  
 Sealy Mattress Manufacturing Company, LLC  
 Select Comfort Retail Corporation  
 Select Comfort SC Corporation  
 Serta Simmons Bedding, LLC  
 Sferra Fine Linens, LLC  
 Shanghai Shenbao Mattress Factory  
 Shen Zhen L&T Industrial Co. LTD  
 ShenZhen Yun Lee Sponge Products Co. LTD  
 Sherwood Midwest, LLC  
 Shevick Sales Corp.  
 Sinomax USA Inc.  
 Sleep Studio, LLC  
 Sleeping Pure, LLC  
 Soft-Tex International Inc.  
 Solstice Sleep Products Inc.  
 Somnium Inc.  
 Sound Sleep Products Inc.  
 South Bay International Inc.  
 Southerland Inc.  
 Span America Medical Systems Inc.  
 Star Seeds Co, LTD  
 Stylus Sofas Inc.  
 Suite Sleep Inc.  
 Technogel US Inc.  
 Tempur Production USA, LLC  
 Tempur Sealy International Inc.  
 Thanepohn Corp.  
 The Bedding Group Inc.  
 The Original Mattress Factory Inc.

### DBA NAME

Restwell Mattress Factory  
 Rio Home Fashions  
 Roomie  
 Americas Best Value Inn  
 Safavieh  
 Naturepedic  
 SBI, LLC  
 Seahawk Designs Inc.  
 Sealy Mattress Manufacturing Company  
 Sleep Number  
 Comfortaire  
 Serta and Simmons  
 Sferra  
 manufacturer  
 Luen Tai Global LTD  
 Luen Tai Global LTD  
 Sherwood Midwest  
 Sleep on Latex  
 Sinomax USA Inc.  
 Authentic Comfort  
 Sleeping Pure  
 Soft-Tex International  
 Solstice Sleep Products Inc.  
 Somnium Inc.  
 Sound Sleep Products Inc.  
 South Bay International Inc.  
 Southerland Inc.  
 Span America Medical Systems  
 Star Seeds Co, LTD  
 Stylus, Made to Order Sofas  
 Suite Sleep  
 Technogel US  
 Mountain Top Foam  
 Tempur Sealy  
 Mattress Mill  
 The Bedding Group Inc.  
 The Original Mattress Factory

## APPENDIX D: PRODUCERS *continued*

### ACCOUNT

The Standard Mattress Co.  
Therapedic of New England, LLC  
Therapedic Sleep Products Inc.  
Tudor House Furniture Co. Inc.  
Turk Sari Enterprise  
University Loft Company  
Ureblock S.A. DE C.V.  
Venture Products, LLC  
Victory Supply, LLC  
Vinyl Products Mfg. Inc.  
Vispring Limited  
Vi-Spring Limited  
VPC Group Inc.  
Werner Media Partners, LLC  
White Dove Mattress, LTD  
Woodhaven Furniture Industries  
Yaasa Studios Inc.  
Yankee Mattress Factory Inc.  
Zhejiang Alright Home Textiles Co. LTD  
Zinus Inc.  
Zoma Sleep, LLC

### DBA NAME

Gold Bond  
Therapedic of New England  
Bedding Industries of America  
Tudor House  
Turk Sari Enterprise  
University Loft Company  
Ureblock  
Venture Products, LLC  
Victory Supply, LLC  
Vinyl Products Mfg. Inc.  
Vispring Limited  
Vispring  
VPC Group  
Ghostbed  
White Dove Mattress, LTD  
Woodhaven Furniture Industries  
Yaasa Studios Inc.  
Yankee Mattress Factory Inc.  
Zhejiang Alright Home Textiles Co. LTD  
Zinus Inc.  
Zoma Sleep

# APPENDIX E: PUBLIC EDUCATION MATERIALS

## IN-STORE INFO CARDS

**byebye,  
mattress.**

**That recycling fee supports a statewide mattress recycling program.**

The recycling fee listed on your receipt, which is required by law for each mattress and box spring sold, supports the statewide mattress recycling program known as Bye Bye Mattress.

The Program allows any mattress or box spring, regardless of date of purchase, to be dropped off at no-cost at a participating collection location, event or recycling facility.

Retailers may also use the Program. If you're having a new mattress delivered, ask them to take back your old one. The fees they may charge for delivery or set-up will still apply.

When mattresses and box springs are recycled they are dismantled. The steel, foam, fiber and wood become other products such as carpet padding or industrial filters.

**Find your nearest drop-off location or learn more about the fee and how the Program works at**

**byebyemattress.com**  
A Program of the Mattress Recycling Council®

**Or contact us at [info@byebyemattress.com](mailto:info@byebyemattress.com) or 1-855-700-9973**

**byebye,  
mattress.**

**El cargo de reciclado financia un programa de reciclado de colchones a nivel estatal.**

El cargo de reciclado mencionado en su recibo, el cual es exigido por la ley para cada colchón y base de resortes vendidos, financia el programa de reciclado de colchones estatal conocido como Bye Bye Mattress.

El programa permite que cualquier colchón o base de resortes, independientemente de la fecha de compra, se pueda dejar sin costo en un punto de recolección, evento o centro de reciclaje participante.

Los vendedores minoristas también pueden utilizar el programa. Si le van a entregar un colchón nuevo, puede pedir que se lleven el viejo. Los cargos que le pueden cobrar por la entrega o el armado siguen aplicándose.

Cuando los colchones y bases de resortes se reciclan, se desarmen. El acero, espuma, fibra y madera se convierten en otros productos como fieltro o filtros industriales.

**Encuentre el punto de entrega más cercano u obtenga más información sobre el cargo y el funcionamiento del programa en**

**byebyemattress.com**  
A Program of the Mattress Recycling Council®

**O póngase en contacto con nosotros a [info@byebyemattress.com](mailto:info@byebyemattress.com) o al 1-855-700-9973**

## DIGITAL BADGE



# Rest Easy! Your Old Mattress Can Be Recycled.

Drop it off at a nearby location or ask your  
retailer about taking it back.



Connecticut law has created a mattress recycling program that requires retailers to collect a \$11.75 fee on every mattress and box spring you purchase. This amount will be listed on your receipt as "recycling fee" and is subject to sales tax.

This fee is used to establish a network of collection sites and events where you can drop off your old mattress and box spring (regardless of when you bought them). When they are recycled, the steel, foam, fiber and wood are used to make other new products.

Mattress retailers that take used mattresses and box springs back from their Connecticut customers may recycle them through the program. Ask your retailer if they participate. *Delivery or set up fees for new mattresses may still apply.*



**byebyemattress.com**

A Program of the Mattress Recycling Council®

Visit **ByeByeMattress.com** to learn more.

## CONSUMER FAQ'S



### CUSTOMER QUESTIONS ABOUT THE MATTRESS RECYCLING FEE

This list of frequently asked questions (FAQs) is here to help. Please share with your staff.

**1. Why do I have to pay the recycling fee and what is it for?**

State law requires retailers to collect a recycling fee on each mattress and box spring that is sold. The fee funds the state's mattress recycling program and provides for collection, transportation and recycling of old mattresses and box springs. The amount of the fee is the same statewide and is not controlled by individual retailers. More than 75 percent of a mattress can be recycled into new consumer and industrial products. The recycling program diverts valuable materials from landfill and helps keep bulky waste like mattresses and box springs out of the waste stream.

**2. Who is the Mattress Recycling Council?**

The Mattress Recycling Council (MRC) is a nonprofit organization that operates recycling programs known as Bye Bye Mattress in states that have passed mattress recycling laws. MRC was founded by the bedding industry and recycles nearly 2 million mattresses each year. For more information about MRC, go to [www.MattressRecyclingCouncil.org](http://www.MattressRecyclingCouncil.org). To learn how to recycle your mattress or to find a collection location or event near you, visit [www.ByeByeMattress.com](http://www.ByeByeMattress.com).

**3. If I don't plan to discard a mattress now, why do I have to pay this fee?**

Even if you aren't discarding a mattress right now, mattresses don't last forever and will eventually be discarded. State law requires retailers to collect this fee on any mattress or box spring sale to fund the state's mattress recycling program. This program provides a network of participating cities, towns, retailers, recyclers and other organizations where old mattresses are collected for recycling at no additional cost to you. The fee also supports efforts to combat illegal dumping of mattresses and help keep our community clean.

**4. If I decide to take my old mattress to a recycler myself, do I still pay the fee?**

Yes, state law requires retailers to collect this fee on any mattress and box spring sale at the time of purchase to fund the mattress recycling program. You may receive a modest financial incentive if you drop off your used mattress or box spring at a designated recycling location. Visit [www.ByeByeMattress.com](http://www.ByeByeMattress.com) to find the location nearest you.

**5. I didn't pay this fee when I bought my old mattress, so will it be accepted for recycling?**

Yes, MRC's Bye Bye Mattress program will accept your old mattress no matter when it was originally purchased. To be recycled, units must be clean and dry. Normal wear and tear is expected. Units infested with bed bugs or that are heavily soiled or damaged cannot be recycled.

**6. My old mattress was "unacceptable" for recycling. Can you refund my recycling fee?**

No, state law requires retailers to collect this fee on any mattress and box spring sale to fund the mattress recycling program. The law does not force retailers to accept every mattress for recycling out of concern for employee health and safety. Store policy, in addition to the guidelines of the recycling program, determine what we will and won't accept. If your mattress is unacceptable for recycling, contact your city or town to learn what disposal options are available.

— MORE FAQs ON NEXT PAGE —



PAGE 2 (MATTRESS RECYCLING FEE FAQs)

**7. What are the benefits of mattress recycling?**

Mattress recycling programs offer many benefits for the community, state and environment, including:

- Less reliance on incinerators and landfills by diverting mattresses from the waste stream
- Reduces the number of illegally dumped mattresses
- Conserves resources by making used steel, foam and other materials available for use in new products
- Creates recycling jobs

**8. What happens to my old mattress or box spring when it gets recycled?**

Recycled mattresses are cut open and the layers are separated and organized by type. Wood is recycled and used as a fuel source or shredded to produce landscaping mulch. Foam, fiber and other soft commodities are compressed and turned into carpet underlayment or animal bed padding. Metal and box springs are extracted, sent to recyclers and used to make building materials.

**9. Will the Mattress Recycling Council or Bye Bye Mattress program pick up my old mattress from my home?**

***If your store takes back old mattresses:***

No, but our store offers this service at time of delivery of your new mattress. (If your store recycles with the program, please let the customer know. Otherwise direct them to drop off their mattress at one of our free collection points listed on [www.ByeByeMattress.com](http://www.ByeByeMattress.com).)

***If your store does not take back old mattresses, your response should be:***

Mattresses are collected from a vast network of free collection sites throughout the state. These are typically public works yards or transfer stations. Your city/town may also collect bulky items at curbside as part of your trash service. Visit [www.ByeByeMattress.com](http://www.ByeByeMattress.com) to see what options are available. The Mattress Recycling Council or the Bye Bye Mattress program does not pick up mattresses from customer's homes.

***California Retailer Take Back Requirement***

In California, mattress retailers are required by law to offer to take back old mattresses at no extra cost when delivering new ones. This applies to any method of delivery (in-house, third-party and even common carriers like USPS, UPS, FedEx). Your customer may be aware of this or mention having heard or seen this in an ad.

Please make information available on your website, in the purchasing process or in your shipping/delivery communications about how the pickup of an old mattress will work. Also consider sharing this information with those providing customer service.

**RETAILERS CAN RECYCLE WITH US TOO:** Learn more about the [Bye Bye Mattress Commercial Volume Program](#).

**SUBSCRIBE TO OUR NEWSLETTER:** [Sign up here](#) for customer education tips, program news and free resources.

**NEED MORE INFORMATION?** Please contact [info@byebyemattress.com](mailto:info@byebyemattress.com) or call 1-855-494-8400.

**THANK YOU FOR SUPPORTING THE MATTRESS RECYCLING COUNCIL'S BYE BYE MATTRESS PROGRAM.**

## PUBLIC SERVICE ANNOUNCEMENT

### STOP ILLEGAL DUMPING



**You can recycle your old mattress for free.  
Stop illegal dumping.**

Don't dump your old mattress. Not only is it illegal, but it will end up in a landfill when it could be so much more. On the other hand, recycling the mattress and box spring lets the steel, foam, fiber and wood become new products. Like steel parts, filters, carpet padding and even mulch for your garden. Find out about your FREE recycling options at [ByeByeMattress.com](http://ByeByeMattress.com).

 **byebyemattress®**  
A Program of the Mattress Recycling Council®

To learn more about the benefits of mattress recycling, visit [ByeByeMattress.com](http://ByeByeMattress.com)



**You can recycle your old mattress for free.  
Stop illegal dumping.**

Don't dump your old mattress. Not only is it illegal, but it will end up in a landfill when it could be so much more. On the other hand, recycling the mattress and box spring lets the steel, foam, fiber and wood become new products. Like steel parts, filters, carpet padding and even mulch for your garden. Find out about your FREE recycling options at [ByeByeMattress.com](http://ByeByeMattress.com).

 **bye bye mattress®**  
A Program of the Mattress Recycling Council®

To learn more about the benefits of mattress recycling, visit [ByeByeMattress.com](http://ByeByeMattress.com)

VYMI0039000H

Mattress Recycling Council

Illegal Dumping Sandman

:30 English

VO: Hi there, your Sandman here. I know a few things about getting a good night's sleep, and I've seen you tossing and turning about how to get rid of that lumpy, old mattress.

But dumping it in an ally or parking lot - what a nightmare! It's awful to look at -- \*and illegal too.\* (loud whisper)

But hey! You can recycle it for FREE and start sleeping soundly again, I'll even throw in a few sweet dreams!

Visit [ByeByeMattress.com](http://ByeByeMattress.com) to find your nearest drop-off location.

---

VYMI0040000H

Mattress Recycling Council

Illegal Dumping Sandman

:30 Spanish

VO: Hola, soy el Arenero. Sé un par de cosas acerca de dormir bien y te he visto dando vueltas en la cama pensando en cómo deshacerte de ese viejo y pesado colchón.

Pero tirarlo en un callejón o estacionamiento... ¡Qué pesadilla! Queda horrible y, además, es ilegal.

Pero, escucha: puedes reciclarlo gratis y volver a dormir bien. Y hasta te regalaré unos cuantos dulces sueños.

Visita [ByeByeMattress.com](http://ByeByeMattress.com) para encontrar el punto de entrega más cercano.

## PUBLIC SERVICE ANNOUNCEMENT

### BREAK UP THE RIGHT WAY WITH YOUR OLD MATTRESS



#### ENGLISH

<https://www.youtube.com/watch?v=8wILN8gXz7Q>

#### SPANISH

[https://www.youtube.com/watch?v=xYqdlU\\_eGHY](https://www.youtube.com/watch?v=xYqdlU_eGHY)

#### MANDARIN

<https://www.youtube.com/watch?v=A4cG7O9-ORo>

## PUBLIC SERVICE ANNOUNCEMENT

### BREAK UP THE RIGHT WAY WITH YOUR OLD MATTRESS *continued*

Bye Bye Mattress

TV :30

#### PSA TV #1 “the break-up” Final



*Open on a door to a non-descript home. Door opens and the Mattress Man (MM) steps out of the room in full view.*

A memory “bubble” pops up next to the MM of a person sleeping comfortably in bed.

(If there is time in the animation: In the memory “bubble” the person now has a pillow over their head because their neighbor’s music is too loud—wall is vibrating).

Door closes behind MM.

Scene behind MM changes to a mattress wandering a trash-filled alley. He passes by a sad looking mattress with a “free” sign on it.

It changes back to his original talking position scene and things that he could be recycled to pops up (I-beams, carpet foam, mulch....)

MM holds up a sign with ByeByeMattress.com on it.

Super: Bye Bye Mattress logo  
(room for tag space)

*SFX: upbeat music.*

Hey, I’m your mattress.

We’ve been together for a while now,  
and its been *g-r-e-a-t*.

But let’s be honest. I think we are *both* ready for  
a fresh start.

Just don’t toss me out without thinking of *where*  
I’ll end up or *how* I’ll even get there. I’m ready to be  
more than a mattress after all these years.

I want to be recycled into *new* things... there’s still a  
lot of good parts here to use.

Check out **ByeByeMattress dot com**.

Learn more about recycling and the *easy* ways to get  
rid of an old mattress, like me, for free!

## BREAK UP THE RIGHT WAY WITH YOUR OLD MATTRESS *continued*

File name: VYMI0100000H (1)\_VO  
 Client: Williams Whittle (Bye Mattress)  
 Job ID: US1139221  
 Transcribed by TransPerfect

Timecode	Source	Translation
00:00:08 00:00:23	Hey, I'm your mattress. We've been together for a while now, but let's be honest. I think we are both ready for a fresh start. Just don't toss me out without thinking of where I'll end up or how I'll even get there. I'm ready to be more than a mattress after all these years.	Hola, soy tu colchón. Hace mucho que estamos juntos, pero a decir verdad, creo que ambos estamos listos para un nuevo comienzo. No me saques sin pensar en dónde terminaré ni cómo llegaré allí. Estoy listo para ser más que un colchón después de todos estos años.
00:00:24 00:00:36	I want to be recycled into new things. There's still a lot of good parts here to use. Check out ByeByeMattress.com. Learn more about recycling and the easy ways to get rid of an old mattress, like me, for free!	Quiero que me reciclen y convertirme en algo nuevo. Partes de mí se pueden volver a usar. Visita ByeByeMattress.com para más información sobre reciclaje y formas fáciles ¡y gratis! de deshacerte de un colchón viejo como yo.

File name: VYMI0100000H (1)\_VO  
 Client: Williams Whittle (Bye Bye Mattress)  
 Job ID: US1139221  
 Transcribed by TransPerfect

Timecode	Source	Translation
00:00:08 00:00:23	Hey, I'm your mattress. We've been together for a while now, but let's be honest. I think we are both ready for a fresh start. Just don't toss me out without thinking of where I'll end up or how I'll even get there. I'm ready to be more than a mattress after all these years.	嗨，我是您的床垫 我们已经朝夕相处了一段日子，但是坦白说 我认为我们都准备好迎接新生活了 请不要把我随意丢弃，不考虑我的去处，甚至也不在乎我怎样前往 因为多年以后，我可能不只是一张床垫
00:00:24 00:00:36	I want to be recycled into new things. There's still a lot of good parts here to use. Check out ByeByeMattress.com. Learn more about recycling and the easy ways to get rid of an old mattress, like me, for free!	我想要在回收利用后焕发新生 我还有很多完好的零件可供使用 访问 ByeByeMattress.com 了解更多关于回收利用的信息，以及免费处理像我这样的旧床垫的简单方法！

Bye Bye Mattress

TV :15

## PSA TV #1 “the break-up” v1



Open on a door to a non-descript home. Door opens and the Mattress Man (MM) steps out of the room in full view.

SFX: upbeat music.

Door closes behind MM.

Hey, I'm your mattress... and we both know it's time I get recycled into something brand new.

Things that the MM could be recycled to pops up (I-beams, carpet foam, mulch....)

Scene of mattress in alley pops up behind MM.

Just don't toss me outside before checking out **ByeByeMattress dot com** -- where you can learn the *easy* ways to get rid of an old mattress, like me, for *free!*

MM holds up a sign with ByeByeMattress.com on it and alley scene fades away.

Super: Bye Bye Mattress logo  
(room for tag space)

File name: VYMI0101000H MRC - Break Up\_15-FINAL\_FINAL\_VO

Client: Williams Whittle (Bye Bye Mattress)

Job ID: US1139221

Transcribed by TransPerfect

Timecode	Source	Translation
00:00:01 00:00:14	Hey, I'm your mattress, and we both know it's time I get recycled into something brand new. Just don't toss me out before checking out ByeByeMattress.com and learn the easy ways to get rid of an old mattress, like me, for free!	Hola, soy tu colchón y ambos sabemos que es hora de reciclarme. No me descartes sin consultar ByeByeMattress.com. Descubre formas fáciles de deshacerte de tu colchón viejo, ¡y gratis!

File name: VYMI0101000H MRC - Break Up\_15-FINAL\_FINAL\_VO

Client: Williams Whittle (Bye Bye Mattress)

Job ID: US1139221

Transcribed by TransPerfect

Timecode	Source	Translation
00:00:01 00:00:14	Hey, I'm your mattress, and we both know it's time I get recycled into something brand new. Just don't toss me out before checking out ByeByeMattress.com and learn the easy ways to get rid of an old mattress, like me, for free!	嗨，我是您的床垫，是时候让我焕发新生了 不要把我随意丢弃，请先访问 ByeByeMattress.com，了解免费处理像我一样的旧床垫的简单方法！

