

MATTRESS RECYCLING COUNCIL (MRC)

CT Solid Waste Advisory Committee Meeting

October 28, 2014

Justine Fallon Northeast Program Coordinator



What is the MRC?

- Mattress Recycling Council (MRC) was created by International Sleep Products Association (ISPA), the trade association for the mattress industry
- Non-profit organization tasked with implementing mattress recycling laws in states with supporting legislation. Seeks standardization among states.
- Connecticut, California, Rhode Island



MRC Program Objectives

- Design and implement programs that:
 - ✓ Increase number of mattresses recycled
 - ✓ Reduce illegal dumping
 - ✓ Is efficient and cost effective to minimize consumer recycling fee
 - ✓ Recycles mattress components



Mattress Composition

- Urethane and memory foam: strong markets driven by carpet pad re-bonders
- Steel: strong local markets
- Cotton, natural fibers, felt pads: limited domestic markets
- Wood: limited markets in landscaping and mulch







Connecticut Mattress Stewardship Plan

- Submitted to CT DEEP on July 1, 2015
- Program commences 120 days after DEEP approval of the plan; anticipate start date in early 2015
- Blueprint for program implementation
 - Program Fees
 - Covered Entities
 - Mattress Diversion from Source to Recycler
 - Education and Outreach



Program Fees

- Mattress recycling fee of \$9.00 per unit proposed by MRC, approved by auditor
- Retailers charge the visible fee on each unit sold in the state
- The fee is remitted to MRC
- MRC uses the fee revenues
 to pay our service providers

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Store #600
G5 DUNDERS ST. W
TOPONTO. On
416-979-9056
GST 866864499RT0001
REG #:11 07/07/2010 16:58:14 TRANS #:200
OPERATOR #: 2009 Float: 001

053-3537-0 PALM REG ORIG.1 $ 1.99
(SAVED $ 1.50)
098-0778-8 ECOFEE $0.13 $ 0.13
042-2780-0 TETRAFIN GOLDFI $ 2.99

SUBTOTAL $ 5.11
13x HST $ 0.66
5x HST $ 0.00
OLD 5x GST $ 0.00
OLD 8x PST $ 0.00
TO TALL $ 5.77
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CT MRC Service Providers

Recycling Processors:

- Park City Green, Bridgeport, CT
- Recyc-Mattresses, East Hartford, CT

Haulers/Transporters:

- Winters Brothers
- CWPM
- Willimantic Waste







Covered Entities

- Municipalities & Municipal Transfer Stations
- Mattress Retailers
- Permitted Transfer Stations
- Waste to Energy Facility
- Health Care Facility
- Educational Facility
- Correctional Facility
- Military Base
- Lodging Establishments



Municipal Collection Sites

- 146 permitted municipal transfer stations
- Voluntary participation
- What's provided by MRC at no cost :
 - Collection containers
 - Transportation from collection site to contracted recycler
 - Mattress recycling services





Municipal Collection Site Guidelines

- Voluntary participation
- Provide secure site for placement of containers
- Provide appropriate equipment to staff handling mattresses
- Use containers to segregate mattresses
- Pack mattresses efficiently in containers
- Keep mattresses dry
- Complete required paperwork to track shipments
- Comply with all permit requirements



Program Materials

<u>Acceptable</u>

 Mattresses or box-springs discarded in Connecticut









Program Materials

Unacceptable Materials

- Severely damaged, twisted, wet, frozen or soiled mattresses
- Mattresses infested with bed bugs or other living organisms
- Juvenile products playpen, dressing table, crib bumpers, bassinet, etc.
- Sleeping bags, pillows and cushions
- Car beds, water beds
- Camping air mattresses
- Fold-out sofa beds
- Futons and furniture







Other Covered Entities

- MRC provides no-cost transportation and recycling of 50 or more accumulated mattresses and box-springs
- MRC assigns transporter and processor
- Same acceptable and unacceptable program materials for all covered entities



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