Connecticut Mattress Stewardship Bill (HB 6437)
Update and Call to Action Meeting

Hamden, CT
March 1, 2013
Who is the Product Stewardship Institute?

- **Nonprofit** founded in 2000
- **Memberships**
  - 47 States
  - 200+ Local governments
- **Partnerships (95+)**
  - Companies
  - Organizations
  - Universities
  - Non-US Governments
- **Board of Directors**: 7 states, 4 local agencies
- **Advisory Council**: Multi-stakeholder (14 members)
Connecticut’s proposed mattress legislation is based on Extended Producer Responsibility (EPR)

A policy approach in which the producer’s responsibility extends to the post-consumer management of that product and its packaging.

Existing CT EPR laws

- Electronics (passed 2007, implemented 2010)
- Paint (passed 2011, to be implemented July 2013)
- Mercury Thermostats (passed in 2012, to be implemented July 2013)
What EPR **Does** and **Does Not Do**

- **DOES**: Assign responsibility for *implementing and financing* collection and recycling

- **DOES NOT**: Mandate a particular type of *collection* infrastructure (curbside or otherwise)
EPR: Not Prescriptive

• Government sets parameters, but allows flexibility to determine the most cost-effective solutions within those parameters
• Flexibility promotes a market-based solution to meet goals

EPR: Industry Run

• Government oversees law but producers responsible for implementation
Current Practices: Costs borne by taxpayers

EPR: Management costs are shifted away from government to the marketplace

- Recycling collection and infrastructure incorporated in the product price or a company’s cost of doing business
- Producers responsible for financing and managing their products at the end of life
- Producers internalize costs of reducing environmental externalities
PSI Mattress Stewardship Initiative
Project Background

- **City of Hartford** first raised the issue – mattress disposal costs unsustainable
  - Estimated $400,000 in FY 2011 on mattress disposal

- **Email survey** of government members (April 2010)
  - Over 80 responses → mattress disposal a significant problem

- Held **preliminary meeting** in Middletown, CT (August 2010)
  - More than 30 people attended → confirmed interest

- Developed **Project Summary**: problem, dialogue focus and goals

- Developed a **Mattress Stewardship Briefing Document** that includes key issues and potential strategies
April 11, 2011 (Hartford, CT)

- ~100 people across the country registered (in person/over phone)
  - President of International Sleep Products Association (ISPA) attended
- Priorities established at the meeting:
  1. Develop model legislation
  2. Develop a mattress recycling pilot project (lacked funding to pursue)

November 4, 2011 (Hartford, CT)

- Received input from stakeholders on proposed key elements of Connecticut EPR legislation
- Conducted series of working group calls to continue to discuss bill elements
- PSI developed model bill and CT introduced legislation in 2012
National Interest in
PSI’s Mattress Stewardship Initiative

Representative from the following states have participated in PSI calls/meetings since 2011:

- California
- Connecticut
- Florida
- Maine
- Minnesota
- New York
- Rhode Island
- Texas
  - City of Austin
- Washington
  - King County
  - Seattle
- Wisconsin
  - City of Madison
2012 – 2013  Mattress Stewardship Legislation
California

2012 (SB 118)
• Introduced by Sen. Loni Hancock (D-Oakland) to address illegal dumping
• Passed Assembly 48-31 but did not come up for a vote in the Senate before session ended
• Producer responsibility bill, but has different elements from CT bill (e.g., cost internalization, “voucher” concept)

2013
• (SB 254) Introduced by Sen. Loni Hancock and referred to Committee
• (SB 245) Introduced by Sen. Lou Correa (industry-supported bill)
2012 – 2013 Mattress Stewardship Legislation
Rhode Island

2012 (SB 2399)

• Introduced by Sen. Ruggerio, Sosnowski, Goodwin, Lombardo, and Walaska
• Referred to Committee (and did not move)
• First state to introduce mattress stewardship legislation (2011) as part of a “framework” bill
An Act Establishing a Mattress Stewardship Program (SB 89)

- Introduced by Rep. Patricia Widlitz (February 16)
- Public hearing held (February 22)
- Passed Environment Committee joint and favorable (April 2)
- Senate passed bill 32 – 4 (May 2)
- Assigned to House calendar (May 4)
- Session ended before House vote (May 9)
2012 Supporters of SB 89

- Dept. of Energy and Environmental Protection
- CT Conference of Municipalities
- Council of Small Towns
- CT Recyclers Coalition
- CT Product Stewardship Council
- CT Resources Recovery Authority
- Central CT Solid Waste Authority
- Housatonic Resources Recovery Authority
- Bristol Resources Recovery Authority
- Tunxis Recycling Operating Committee

- City of Bridgeport
- City of Hartford
- City of Middletown
- City of Waterbury
- Town of Hamden
- Town of Lyme
- Town of Mansfield
- Town of Naugatuck
- Metro-Hartford Alliance
- Central Naugatuck Valley Council of Governments
- Rep. Patricia Widlitz (98th district)
2012 Supporters of SB 89 (Cont.)

- Product Stewardship Institute
- Sierra Club
- Clean Water Action
- CT Coalition for Environmental Justice
- Rivers Alliance of CT
- CT Fund for the Environment
- CT League of Women Voters
- Covanta
- Wheelabrator
- Park City Green Recycling
- Recyc-Mattresses
- Charter Oak Recycling, LLC
CT Actions to Support Mattress Stewardship Since 2012 Legislative Session

- **Two mattress recyclers** have established businesses in Bloomfield and Bridgeport

- **Governor Malloy’s Modernizing Recycling Work Group** has made mattress stewardship legislation a number one priority for the 2013 Session.

- **United States Conference of Mayors** adopted a producer responsibility resolution for mattresses in June, introduced by City of Hartford Mayor Segarra

- **Connecticut Product Stewardship Council** voted to endorse mattress stewardship legislation
Update on Hartford Mattress Recycling Efforts

- City of Hartford paying up to $400,000 FY2011 to dispose of mattresses
- Contracted with mattress recycler (*Recyc-Mattresses, Bloomfield, CT*)
  - Now spending less ($250,000) to *recycle* mattresses previously sent for disposal
  - With passage of HB 6437, there will be *no cost* to Hartford

**Mattress Recycling data for City of Hartford**

<table>
<thead>
<tr>
<th></th>
<th>Total Units</th>
<th>Total lbs Recycled</th>
<th>% Not Recycled (disposed)</th>
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<tbody>
<tr>
<td>July 2012</td>
<td>1,502</td>
<td>66,227</td>
<td>4.67%</td>
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<tr>
<td>August 2012</td>
<td>1,880</td>
<td>82,894</td>
<td>4.09%</td>
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<tr>
<td>September 2012</td>
<td>1,473</td>
<td>64,948</td>
<td>4.35%</td>
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Connecticut Mattress Stewardship Bill: Update and Call to Action

Adrienne Houel
Greater Bridgeport Community Enterprises
Hamden, March 1, 2013
With increased source reduction, reuse, and recycling comes greater environmental and economic benefits.
Why Deconstruct & Recycle Mattresses?

• Bulky, heavy & difficult to handle
• Nuisance in the incinerators
• Burning presents air quality problems
• Shipping out of state increases carbon footprint
• 85% - 95% recyclable material
The Infrastructure is Ready: How Does it Work @ Park City Green?

- **Our Customers:**
  - Transfer Stations
  - Universities
  - Prisons
  - Hospitals
  - Mattress Retailers
  - Hotels

- **Incentives = Corporate & Government Policies**
The Infrastructure is Ready: How Does it Work @ Park City Green?

Workers separate the mattresses into component parts:

- Wood
- Metal springs
- Foam
- Cotton

85% of a mattress is recyclable if separated
The Infrastructure is Ready: How Does it Work @ Park City Green?

Material is baled and shipped to manufacturers

• Wood is chipped up for compost
• Metal is melted down for reuse
• Foam is used for carpet padding
• Cotton has many industrial uses
Park City Green’s Triple Bottom Line

- **Social Good**: Hiring ex-offenders and other difficult-to-employ residents
- **Environmental Sustainability**: Waste Stream Diversion or Waste = Resources
- **Savings & Economic Development**: Jobs, jobs, jobs & reduced costs for municipalities
Capacity & Jobs

- Park City Green Facility will handle as many as 100,000 mattresses/year
- Expected to create 15-20 F/T jobs and pay living wage by Fairfield County standards & will include benefits
- Current employment: 5-7 new jobs in the last 7 months
Overview of 2013 Mattress Stewardship Bill (HB 6437)
Requiring Single Stewardship Organization ("The Council")

- CT mattress stewardship bill requires all producers to join a single stewardship organization and submit a single stewardship plan to the CT DEEP for approval (similar to CT paint law)
  - Greater efficiency in government oversight
  - Reduction in government resources
  - Stewardship organization coordinates with producers
  - Single plan can provide flexibility for individual producers to establish their own collection program (as long as they are still part of single stewardship organization)
What mattress products are covered?

- Mattresses of all sizes (Twin to California King)
  - Bunk beds included
- Foundations (or box springs)
- Futons
- Crib mattresses (*no fee assessed*)
- Detachable mattresses used in upholstered furniture (sofa beds, day beds, trundle beds, corner group)
- Other mattresses that contain upholstery material between the ticking and the mattress core

What is **NOT** included:

- Water beds and air mattresses
Producers are required to collect mattresses from all municipal transfer stations with at least 30 aggregated mattresses (or fewer if required by their permit conditions)

- In addition, must collect from other covered entities with at least 50 aggregated mattresses

“Must provide suitable storage containers at, or make other mutually agreeable storage and transport arrangements for, permitted municipal transfer stations for segregated, discarded mattresses, at no cost to such municipality”

Note: Municipalities are not required to participate in the industry-funded mattress recycling program
“‘Performance goal’ is any metric proposed by the Mattress Stewardship Council to measure the performance of the whole program, taking into consideration technical and economic feasibilities, in achieving continuous, meaningful improvement in improving the rate of mattress recycling in the state and any other specified goal of the program.”

- The goals are proposed by the Council through the plan which is approved by the Department
- No later than 3 years after program implementation, Department report to legislature will set recycling goals
- Goals are based on what is “technologically feasible and economically practical”
The Stewardship Plan is submitted to the Department by the single Mattress Council and outlines how producers will meet the requirements set forth in the legislation.
**Proposed components:**

- Identify each producer participating in the program
- Describe funding mechanism (*eco-fee at retail with funds controlled by the Council*)
- Establish performance goals for the first 2 years of the program
- List recycling, and disposal facilities that will be used
- Detail how the program will promote the recycling of discarded mattresses
- Describe public education activities
Timelines for Implementation

• Producers must establish the Stewardship Organization and submit a plan to the Department by **July 1, 2014.** (Plan will be posted on DEEP website)
  – Dept. must review plan within **90 days**
  – Producers must resubmit within **45 days** if plan is rejected (can resubmit twice)

• Producers must implement the program no later than **120 days** after plan is approved.

• Producers must report on data collected from the program no later than **Oct 15 of each year**

• The Department will submit a report to the legislature and set recycling and recovery goals within **3 years** after plan is approved.

• Program shall be reviewed periodically by independent auditor
HB 6437
Bill Status and Supporters Needed

• Introduced by Rep. Patricia Widlitz

• Supported by Sen. Edward Meyer and Rep. Linda Gentile, Co-Chairs of the Environment Committee

• Public Hearing scheduled for March 8 (10:30am)
  • To submit written testimony or sign up to speak, email Edward.Schaeffer@cga.ct.gov
  • For those who will be speaking, please arrive ½ hr early and print out 25 copies of your testimony.
Resources

- CT Mattress Strategy Group webpage (testimony submitted in 2012 on SB 89 included as models)
  - [http://productstewardship.us/display_common.cfm?an=1&subarticlenbr=986](http://productstewardship.us/display_common.cfm?an=1&subarticlenbr=986)
- HB 6437—Bill Language
- HB 6437—Bill updates and testimony submitted
# Co-Sponsors of 2012 Mattress Stewardship (SB 89)

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<tr>
<th>Legislator</th>
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<tr>
<td>Rep. Catherine F. Abercrombie</td>
<td>Berlin &amp; Meriden</td>
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<td>Rep. Matthew Ritter</td>
<td>Bloomfield &amp; Hartford</td>
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<td>Rep. David A. Baram</td>
<td>Bloomfield &amp; Windsor</td>
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<td>Rep. Lonnie Reed</td>
<td>Branford</td>
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<td>Rep. Patricia M. Widlitz</td>
<td>Branford &amp; Guilford</td>
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<td>Rep. Elizabeth A. Boukus</td>
<td>Bristol, New Britain &amp; Plainville</td>
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<td>Rep. Gregory Haddad</td>
<td>Chaplin &amp; Mansfield</td>
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<td>Rep. Philip Miller</td>
<td>Chester, Deep River, Essex &amp; Haddam</td>
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<td>Rep. Matthew Lesser</td>
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<td>Rep. Henry J. Genga</td>
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<td>Rep. Jason Rojas</td>
<td>East Hartford, Manchester &amp; Glastonbury</td>
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<td>Rep. Kathleen M. Tallarita</td>
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<td>Rep. Tony Hwang</td>
<td>Fairfield &amp; Trumbull</td>
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<td>Rep. Prasad Srinivasan</td>
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<td>Rep. Elissa T. Wright</td>
<td>Groton</td>
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<td>Rep. Hector L. Robles</td>
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<td>Rep. Kelvin Roldan</td>
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<td>Rep. Richard Roy</td>
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<td>Rep. Elizabeth B. Ritter</td>
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<td>Rep. Toni E. Walker</td>
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<td>Rep. Sandy H. Nafis</td>
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<td>Rep. Christopher Lyddy</td>
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<td>Rep. Diana S. Urban</td>
<td>North Stonington &amp; Stonington</td>
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<td>Rep. Bruce V. Morris</td>
<td>Norwalk</td>
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<td>Rep. Lawrence G. Miller</td>
<td>Shelton &amp; Stratford</td>
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<td>Rep. Patricia Billie Miller</td>
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<td>Rep. Mary M. Mushinsky</td>
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<td>Rep. Susan M. Johnson</td>
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<td>Rep. Peggy Sayers</td>
<td>Windsor &amp; Windsor Locks</td>
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<td>Sen. Terry B. Gerratana</td>
<td>Berlin, Farmington &amp; New Britain</td>
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<tr>
<td>Sen. Steve Cassano</td>
<td>Bolton, Glastonbury, Manchester &amp; Marlborough</td>
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<td>Sen. Carlo Leone</td>
<td>Darien &amp; Stamford</td>
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<tr>
<td>Sen. John W. Fonfara</td>
<td>Hartford &amp; Wethersfield</td>
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<tr>
<td>Sen. Kevin C. Kelly</td>
<td>Monroe, Seymour, Shelton &amp; Stratford</td>
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<tr>
<td>Sen. Joan V. Hartley</td>
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