

Metropolitan Washington COG Recycling Committee

January 25th 2024

Presented by David Traub – Founder of Deco Solutions



Our Mission

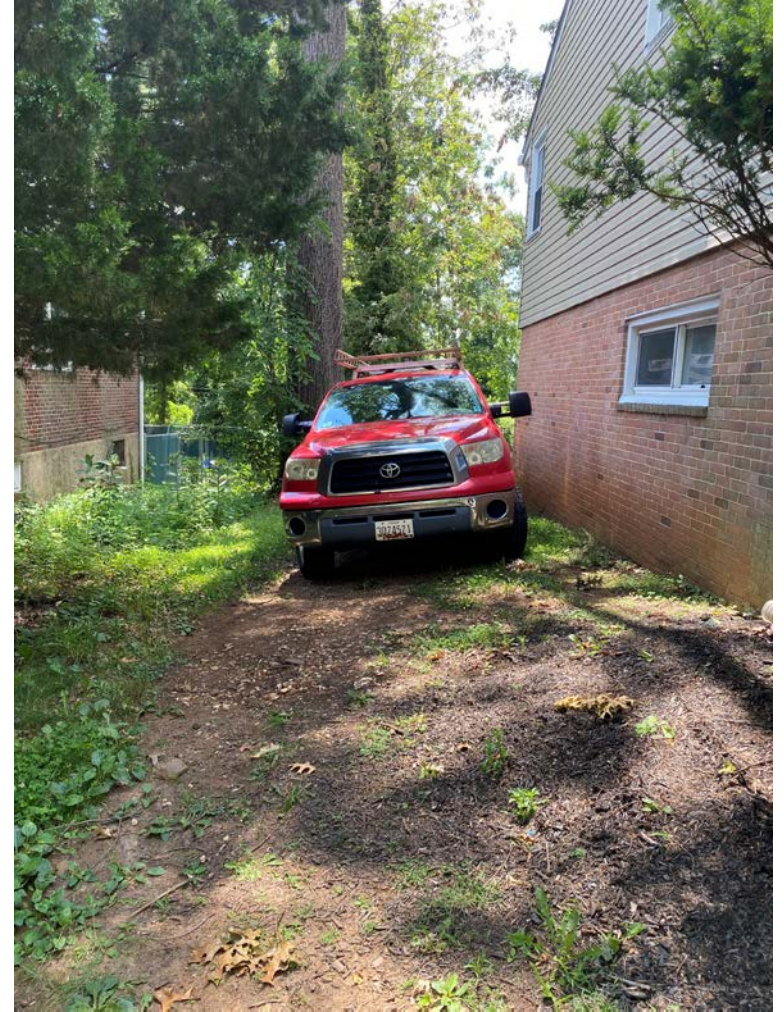
- Our mission is to be on the front lines of mattress recycling by transforming discarded mattresses into valuable resources, contributing to a greener, more sustainable region

- **Advancing the Circular Economy**



How it all started?

A trip to the Quarantine Rd. landfill in Baltimore



“Why are there so many mattresses here?!”



Mattress Waste Statistics

Approx. 20,000,000 units discarded in the U.S. annually (Source: MRC)

That's almost 55 thousand mattress every day!



Complications of Mattress Disposal

- Landfill space
- Damage equipment
- Floats to the top
- Illegal dumping
- Bulky and heavy
- Landfill bans



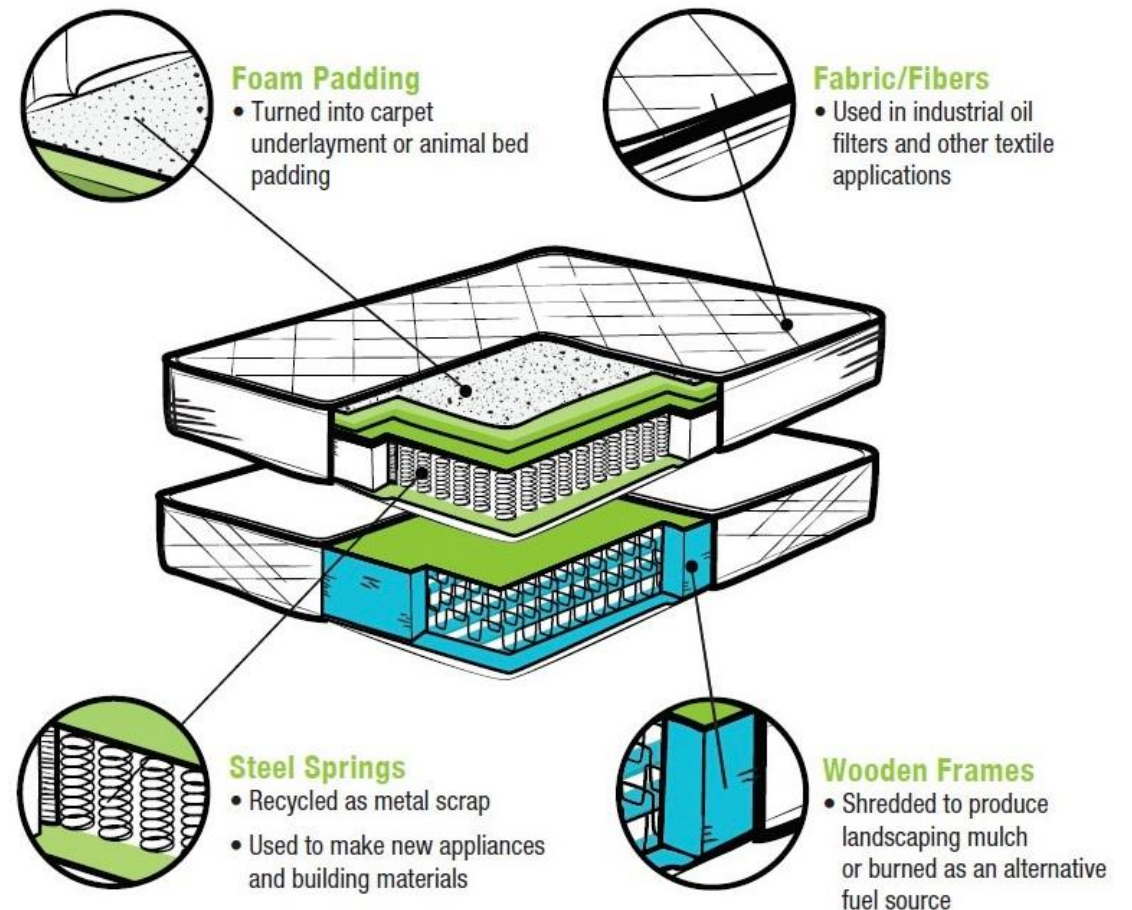
Our Recycling Process

- Units are picked up or dropped off
- Disassembled manually into its core components



Components of a Mattress and Their Recyclability


- Foam
- Metal
- Wood
- Fibers



Benefits of Recycling

RECYCLING
1 MATTRESS

SAVES:  **500**
gallons of water

Enough **energy** to
power an average
household for **3** days 

Greenhouse gas emissions savings
similar to driving **60** fewer miles.

These calculations are based on the life cycle analysis of MRC 2021 California operations. The full report is available: www.mattressrecyclingcouncil.org/research

- Saves resources from being wasted
- Reach sustainability goals
- Spreads awareness
- Offers residents the option to recycle
- Cost effective

Clients and Partnerships

GEORGETOWN
UNIVERSITY



- Universities
- Healthcare Facilities
- Municipalities
- Bulk Junk Removal

Other Sectors we aim to service:

- Hotels
- Military bases
- Residential
- Junk Removal
- Municipalities



Hop on the train!



- Join the deco mission
- Get your organization involved
- Spread awareness that mattress recycling is an option

Thank you for listening

Thank you for your attention and interest in sustainable recycling. For more information or to collaborate, please reach out and lets make a difference together

www.DecoSolutions.eco

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