MATTRESS RECYCLING IN MASSACHUSETTS

Tuesday, March I, 2022 Rachel Smith SMRP Grant Program, MassDEP



MATTRESS RECYCLING RESOURCES

- <u>Sustainable Materials Recovery Program</u> (SMRP) Grants to municipalities – specifically RDP Funds
- <u>Recycling & Reuse Business Development Grants</u> (RBDG) to businesses
- <u>Recycling Loan Fund</u> for businesses
- State Contract <u>FAC90</u> for eligible mattress recycling vendors
- Encourage reuse and donation when possible

MATTRESS RECYCLERS

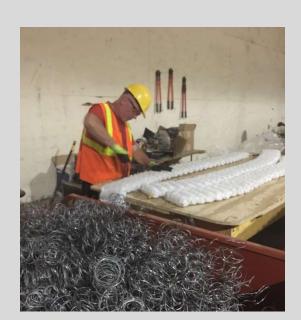
- Currently there are 4 mattress recycling vendors on State Contract FAC90.
- It is available to any public entity in MA.
- Processing costs range from \$10-16/piece.
- Haul costs range from \$175-700+/container, depending on distance.
- FAC90: <u>https://tinyurl.com/y2sq6kuw</u>

MATTRESSES ARE DISMANTLED & COMPONENTS RECYCLED







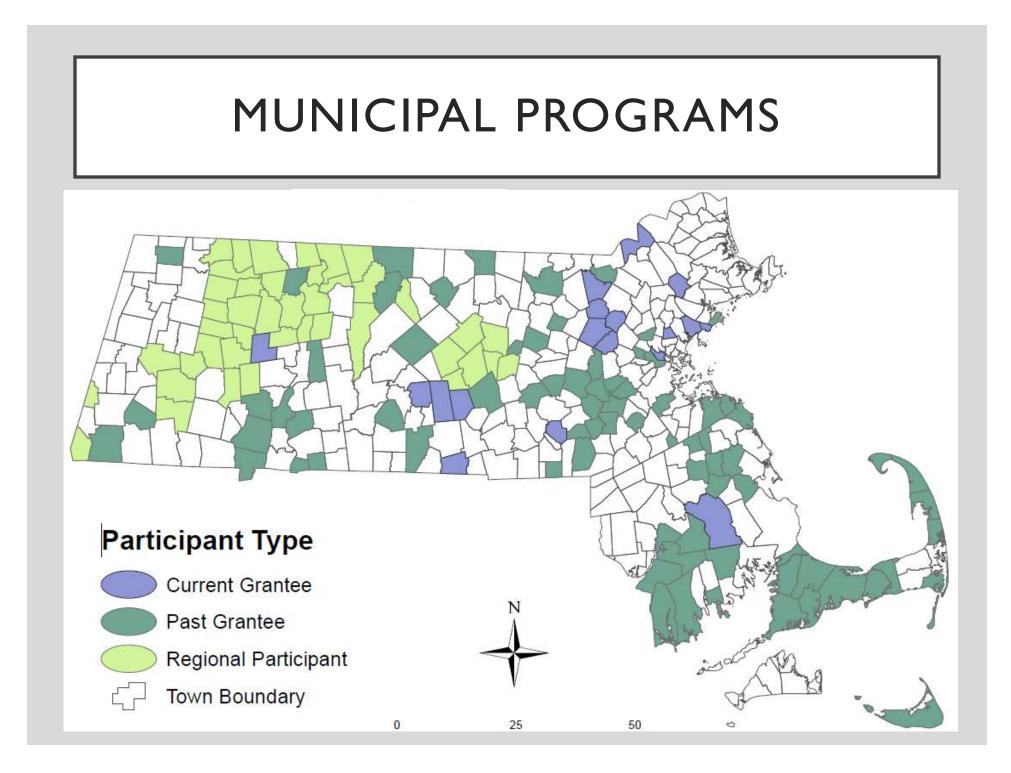












MUNIS IN ACTION – DROP OFF

- Mattresses aggregated in a container at a transfer station or recycling center
- Loaded by municipal staff and/or residents (w/ oversight)
- Mattress recycler picks up container when full
- Considerations: high upfront cost for a container, location, adequate space, hours of operation, staff, etc.



COLLECTION CONTAINERS









Massachusetts State Contract FACII3: www.commbuys.com/bso/

MUNIS IN ACTION – CURBSIDE

- Collected by mattress recycler or municipal staff
- Brought to a consolidation point or hauled directly to recycling facility
- Considerations: higher cost for curbside pickup, missed pickups, unscheduled mattresses left on the street, weather damage, etc.





TIPS & LESSONS LEARNED

- Charge a fee for mattresses in order to balance costs borne by the municipality.
- Combination of drop-off and curbside collection increases participation.
 - If you are allowing curbside pick-up, schedule by appointment-only and charge a higher fee.
 - May have to deal with more mattresses being rejected by vendor due to damage from rain/snow/ice.

TIPS & LESSONS LEARNED

- Prohibit curbside pick-up of mattresses for <u>disposal</u> in contracts with trash haulers.
 - Current municipal contracts for curbside pickup "should" already include language addressing waste ban materials so haulers will not collect these items curbside.
 - Best Practices for Curbside Collection Contracts: https://www.mass.gov/lists/solid-waste-managementcontracts-contracting
- Continuous outreach and education!!!

EXAMPLES OF OUTREACH



NEW! TOWN OF SWAMPSCOTT ATTRESS RECYCLING

The Town of Swampscott now participates in the Mass DEP Mattress Recycling Program. Simply purchase a Mattress Recycling sticker online or from Town Hall and place your mattress out near the curb on a the monthly pick-up dates.

STICKER COST: \$20

· Mattresses will no longer be picked up as part of the bulk-item program, and will only be picked up monthly on a prescheduled date (2nd & 4th Saturday) · Mattresses must be left out by the curb on your property and must not block the sidewalk

· Box springs and mattresses can both be disposed of using one sticker

· Please do not leave mattress out more than 48 hours in advance of pick-up



ADDITIONAL RESOURCES

- Website <u>www.mass.gov/service-details/mattress-recycling</u>
 - Webinars / Presentations
 - Guidance Manual for Mattress Recycling
 - Link to FAC90 Contract & List of Vendors
- Rachel Smith <u>Rachel.Smith@mass.gov</u>

