



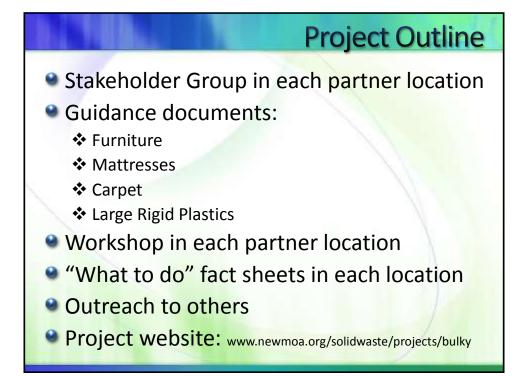
Promoting Bulky Waste Reuse & Recycling in Rural Areas

Funded by USDA Rural Utilities Services Solid Waste Management Grant

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	Current	Practice
 Most disposed of 	Furniture & Carpet Di	sposal
 Transfer stations charge 	* +Please request placement of these items, do not through	w into container.** \$303ach
drop-off fees	Twin /Single Matresses or Boxsprings Full /Queen /King Matresses or Boxsprings Couch	S20 each S20 each S15 each
Many curbside	Lovesent Upholstered Chair End tables, wooden chairs, kitchen/dining room tat bookcases, bureaus	\$10 each
programs also charge	Area rug Wall-To-wall carpet Sink, tollet	S10 each S25 each S10 each
fees	1	







Rigid Plastics: Reuse

- Appropriate for good quality
- Communities can:
 - Promote donation to charity – especially items for kids
 - Hold a swap event
- Swap events: need to move items that remain
 - Partner with local recycling option





Rigid Plastics: Recycling

Or communities can sponsor ongoing collection at transfer station

Need partnership to take it!

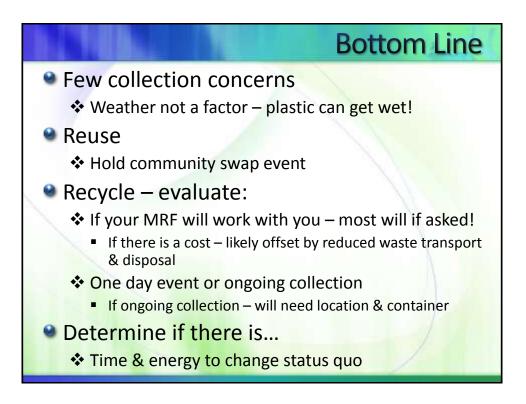


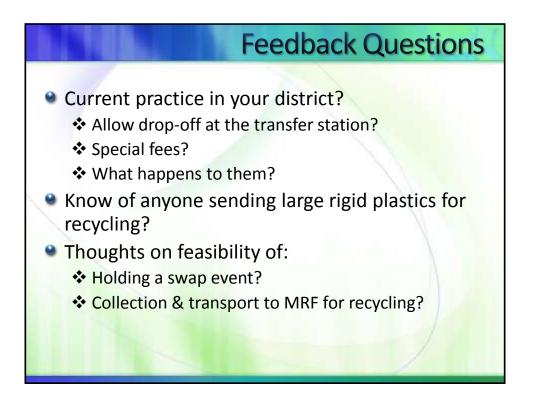
Photos from a multi-town collection site in MA





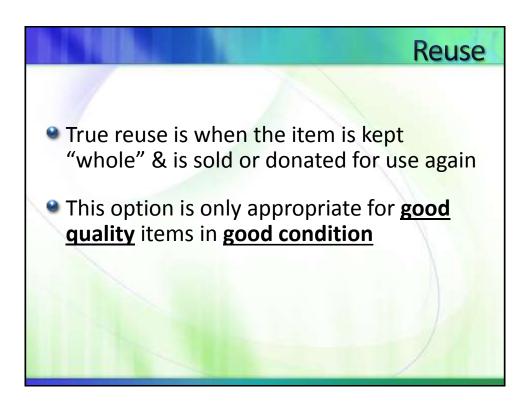
	Rigid Plastics: Recycling
Partr	nership with MRF
*	Most will take if asked: Chittenden & Casella willing to work with communities Might charge a drop-off fee
*	Typically only plastic – remove metal and fabric (e.g. car seats!)
*	 Require a large quantity Can't process through MRF – will bale separately Don't have storage space for small amounts
*	 Current plastic recycling market weak so might not make \$ - but probably cost neutral? Evaluate recycling transport/tipping fees against current waste transport & disposal costs











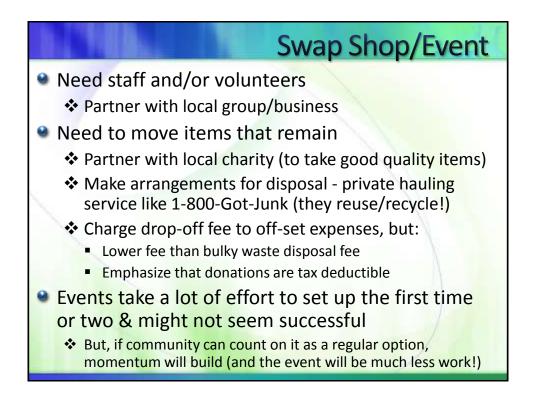














Furniture: Refurbishing

 Refurbishing, remanufacturing, rebuilding, or renovating furniture means that some or all components of the item are removed & replaced

 Examples: furniture reupholstering, leather repair, woodworking, carpentry



Furniture: Refurbushing

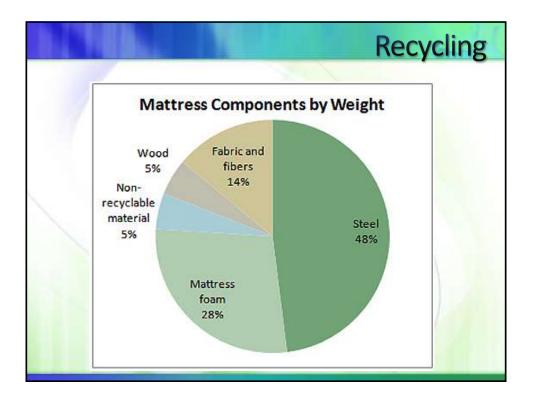
There are many examples of "fix-it clinics" or "repair cafes" across the country <u>http://repaircafe.org/en/</u>

- Community host locations: local library, food bank, senior center, school
- Need volunteers with repair expertise start with:
 - boy/girl scout troops, veterans organizations, small businesses, and social media!















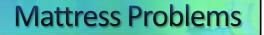




The Problem with Mattresses

- 15-20 million mattresses & box-springs are disposed of each year in the U.S.
- Each occupies about 40 cubic feet of landfill space





 Mattresses are hard to compact, & can easily catch in equipment used in landfill & incinerator operations

 As a result, some disposal facilities require the segregation of mattresses from other solid waste and/or charge an additional fee

 this increases costs for communities



Recycle if:

- Mattresses that are king-sized
- If they are damaged: dry rotted, grossly stained, have bugs, or have broken box springs
- If they have been left outside in the rain
 If they do get wet, let them dry naturally before sending to recycler

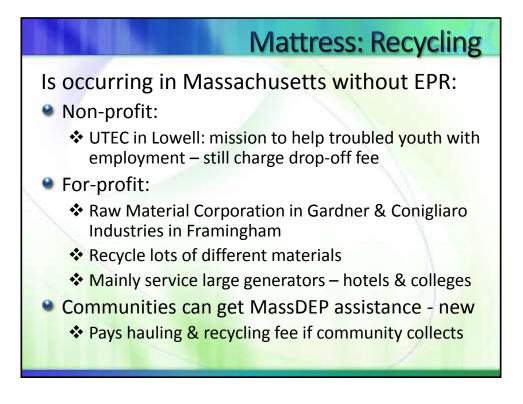












Bottom Line

Potential for greater reuse & recycling

Promote reuse/repurpose ideas & existing options

Support swapping: shop and/or one-day event

- Hold collection event for donation need partner
- Organize a fix-it clinic
- Collect & send for recycling evaluate:
 - Current transportation & disposal costs
 - If removed from waste, disposal transport & costs lower
 - Current fees charged for mattress & furniture disposal
 - Collection feasibility location, container
 - Cost to transport to recycler & tipping fee

Determine if there is...

Time & energy to change the status quo



