UTEC Mattress Dismantling and Recycling

NEWMOA Webinar
April 2, 2015

UTEC
Social Enterprises
Source of Volume
Process
After Market
UTEC founded 1999
  – Serving “proven risk” youth 16-24
  – Focus on education, employment and reduced criminal recidivism

Social Enterprises
  – Culinary
  – Furniture Design
  – Mattress Recycling

Mattress program begun 2013
  – Consultant work – Saint Vincent de Paul
  – University pick-ups
  – Low volumes

Business Ramped up in 2014
  – 7000 sq. ft. deconstruction space
  – City of Lowell contract
  – Aggressive pursuit of municipalities, hotels and universities
  – Took in 6400 mattresses in 2014
Current State of Business

- Hauling 500 – 1000 mattresses/month
- Residential pick-up agreements
  - Lowell, Newburyport, Westford
- Transfer station pick-up agreements
  - Framingham and Acton
- University/School pick-ups
  - Ten schools in 2014
- Hotels
  - 5 hotels in 2014

Process

- Customers pay UTEC to haul
- UTEC pick-ups
  - Staff, youth and truck
  - Private driver and trailer
- Bedbug inspection and quarantine
  - PureHeat site inspection and training
Process
  – Protective suits
  – Goggles
  – Masks
  – Gloves
  – Box cutters

Process
  – Four cutting tables
  – Youth and staff hand cut each mattress
  – Everything broken down
Process
- Materials separated into piles and baled
  - Springs
  - Foam
  - Toppers
  - Flame retardant sheets
  - Cotton
- Target minimal amount of trash

After-Market Buyers
- Different buyers for different materials
- Most willing to pick up
For more information contact us:

UTEC Mattress Recycling
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Call Ed Frechette 978-856-3910