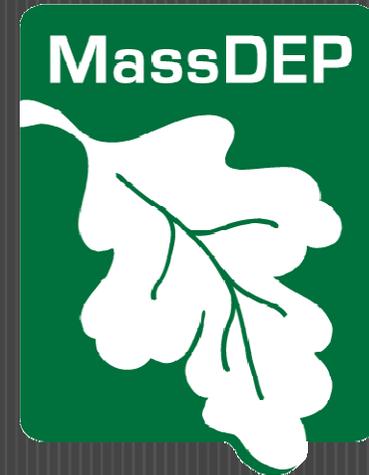


Brooke Nash
MassDEP
April 2, 2013



NORTHEAST RECYCLING COUNCIL:
TEXTILE RECYCLING WORKSHOP



Why Textiles?

Waste Characterization Studies

- Six municipal waste combustors
- Regulations under “Class II Recycling Programs (310 CMR 19.303)
- WCS every 3 years
- Test Methodology: ASTM D5321-92
- MassDEP specified:
 - 9 aggregate categories
 - 62 secondary material categories

WCS Cont'd

- First WCS – Fall/Winter 2010
- Six facilities handle 3 millions tons MSW/year
- >50% of solid waste in Mass
- Residential and commercial/institutional substreams
- Textiles include: clothing, curtains, towels and other fabric materials
- More info at DEP website:
http://www.mass.gov/dep/recycle/priorities/wr_r.htm

The Numbers on Textiles

- Textiles = 4.9% of municipal solid waste disposed in Massachusetts
- 230,000 tons per year disposed (based on 2010 tonnage)
- 5.8% of residential waste disposed
- 3.7% of commercial/institutional waste disposed

SMART Educates MassDEP

- Informal meeting – July 2011
- Textiles – includes a lot more stuff than thought.
- Very forgiving market
- Life cycle/market segments
- How charities and for profits interact
- The “AHA Moment”

The “Ideal” Recyclable Stream

- Textiles are not:
 - Hazardous
 - Bulky or awkward to handle /store
 - Smelly, attractive to vermin
- Extensive collection infrastructure
- Stable market, high demand across sectors
- Supports local business and non-profits
- Triple bottom line

Textile Summit – September 2012

- Broad cross section of industry
- Charities
 - Salvation Army
 - Goodwill
 - St. Vincent
- Graders, brokers
- Wiping Cloth Manufacturers
- Fiber Converters
- State Recycling Organizaton

The Take-Homes from Summit:

- 85% of textiles are going to disposal
- All but 5% can be reused/recycled
- Non-profits and for-profits play critical role in collection cycle
- Consensus reached on a universal message to the public
 - "We want it all, with FEW exceptions"
- The barrier: overcoming current misconceptions

Action Items from Summit

- Create statewide outreach initiative (on shoe string budget)
- Hold regional workshops for municipal recycling coordinators
- Issue joint press release (DEP/SMART)
- Take message to state/regional recycling conferences
- Provide outreach tools, templates to municipal coordinators

Great Partnership - DEP/SMART

- America Recycles Day – DEP/SMART press release (Nov 2011)
- Template textile event flyer
- Videos, PSAs – perfect for public access cable
- Posters, display materials, handouts for community events
- Resource on transparency policy
- Textile recycling articles for newspapers, blogs:
 - *“Holey Socks, Not in the Trash!”*
 - *“Wanted: Your Unwanted Textiles”*
- Regional coordination - textile collection events

And more outreach....

- RecyclingWorks – list textile recyclers for commercial generators
- Textile collections at DEP offices
- Municipal tours at Salvation Army, Goodwill
- Project Repat – Upcycling used t-shirts
- Lots of news stories in dailys, weeklys
- Lots of textile collection events

WE'VE GOT ANOTHER
RECYCLING EVENT!
Start collecting now!



SAVE THE DATE!

A CLOTHING & HOUSEHOLD
TEXTILE RECYCLING DRIVE

SATURDAY, NOV. 19

8AM-3PM

RILEY PLAZA

Parking lot in front of
THE SALEM POST OFFICE
2 Margin Street



THE FOLLOWING CAN BE RECYCLED

Clothing, sneakers, shoes, boots, slippers, belts, ties, purses,
pillows, bedding (comforters, sheets, blankets), table
linens, stuffed animals, draperies/curtains & even rags.

ITEMS CAN BE IN ALMOST ANY CONDITION

From re-usable to moth eaten, faded, torn, stained
BUT THEY MUST BE CLEAN & DRY TO BE ACCEPTED.

PLEASE: NO carpets, NO rugs, NO bric-a-brac,
NO oil rags, NO wet or mildewed items!

Sponsored by SALEM RECYCLES, the City's volunteer recycling committee.
www.salem.com/recycling | 978-619-5679

SE ANUNICA OTRO
EVENTO DE RECICLAJE!



**MARQUEN SUS CALENDARIOS!
UN RECICLAJE DE ROPA Y
MATERIALES TEXTILES
EL SABADO, 19 DE NOVIEMBRE
8AM-3PM**



RILEY PLAZA
EN EL PARKING DE COCHES
ENFRENTE DEL CORREO DE SALEM
2 Margin Street

SE PUEDE RECICLAR LO SIGUIENTE

Ropa, tenis, zapatos, botas, chancletas, cinturones,
corbatas, bolsas, almohadas, cobijas, frizadas, sabanas,
manteles, animals de peluche, cortinas y hasta los trapos

NO IMPORTA LA CONDICION

Sea reutilizado, apolillado, descolorido, roto, manchado
**PERO TIENE QUE ESTAR LIMPIO Y SECO
PARA PODER ACCEPTARLO**

POR FAVOR: NO alfombras ni baratijas, ni trapos aceitosos
ni articulos mojados ni manchados de humedad

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Holey socks, not in the trash!

By Claire Sullivan, Executive Director, South Shore Recycling Cooperative

Are you done with those tattered towels? That coffee-stained shirt? Your cast-offs are still too good for the trash!

The average Massachusetts resident throws away about 70 pounds of old clothes, footwear and household “soft-wear” each year. That adds up to around 260,000 TONS of used, but useful, textiles that were burned and buried, discovered during audits done at several Mass. disposal facilities in 2010¹. This is 6% of all our disposed trash!

There seems to be a widespread misperception that charities and textile recyclers only want “gently used” items that can be resold in thrift shops.

It’s time to debunk that myth. The fact is even your shabbiest old cloth, leather or stuffed item in your house can be recycled. The only requirements are that they be clean (as in not stinky and gross) and dry.

“We want the public to know all clothing and household textiles such as tablecloths, sheets, shoes, belts, and stuffed animals can be recycled”, says Larry Groipen, past President of the Secondary Materials and



Spencer



Hudson

Worcester

The good, bad, and ugly accepted:

**Broken zippers? Missing buttons? Stained?
As long as it's dry and not smelly we want it!**

Bring it ALL!

Everything will be reused or recycled!!

Northbridge

Communities, charities profit in recycling textiles

By Johanna Seltz | GLOBE CORRESPONDENT JUNE 21, 2012

In this section
South



The Front Page

The Patriot Ledger

Posted Mar 28, 2012 @ 05:12 PM

Not too shabby: Most old clothing can be recycled

 Recommend

 23 people recommend this. Be the first of your friends.



By Claire Sullivan

Are you done with those tattered towels? That coffee-stained shirt? Your cast-offs are still too good for the trash!

MIDDLEBOROUGH

Old clothes, shoes and household linens to be recycled

By Christine Legere | GLOBE CORRESPONDENTS JANUARY 27, 2013

In this section
South

Recyclers gather in Springfield for a rags to riches story

Published: Thursday, February 02, 2012, 8:50 PM Updated: Thursday, February 02, 2012, 8:50 PM



By **Jim Kinney, The Republican**

 Follow

Recycling experts: Your fabric has worth

By Hiroko Sato, hsato@lowellsun.com

Updated: 01/11/2012 09:28:24 AM EST

Brookline Recycling Corner: The wonderful world of textile recycling

Photos

 Zoom



Wicked Local Brookline

Posted Jan 16, 2012 @ 05:17 PM

 Recommend

 Be the first of your friends to recommend this.



Suggested Stories

[Dirt bike crash in South Plymouth](#)

[Mary Tyler Moore: Absolutely](#)

Brookline — The first step in the path to zero waste is to find out what is still being thrown away. The Massachusetts Department of Environmental Protection and the company that runs the incinerator where Brookline trash is burned teamed up to do just that. They came

Getting Schools Involved

- MassDEP's *Green Team*
 - e-newsletter to 400 teachers, administrators
 - Link to SMART's curriculum on textiles
- School fundraising – Bay State, Shoebox Recycling
- College/University Recycling Council
 - Move-out days
 - Goodwill partnership with Boston University

Measuring progress

- Charities and for profit recyclers expanding collections:
 - New permanent donation sites
 - School partnerships
 - Dozens of spring and fall events
- Waste characterization studies
 - Spring and summer 2013
 - Fall and winter 2016
- Curbside collection of textiles

More work to be done....

- MassDEP textile recycling web page
- Populate searchable database (Eco-Point)
- Publish case studies
- Grants to support outreach, collection
- Hold second “Textiles Summit”
- Commercial textiles?
- Mass Chapter of Reuse Alliance (SMART on steering committee)

Questions?

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