



SSRC MSW Manager/Board Minutes

December 14, 2006; **Accepted 1/18/07**
Toast Restaurant, Hull, MA

Members present: **Cohasset**; Merle Brown*; **Hanover**; Steve Herrmann,*; **Hingham**; Randy Sylvester*, Patrick Durkin, Ted Eaton; **Hull**; Marc Fournier*, Nancy Kramer*, Joan Meschino; **Marshfield**; Debbie Sullivan*, Bob Griffin*, **Norwell**: Joanne Dirk*; **Plymouth**; Kerin McCall*; **Rockland**: Rudy Childs
Rosemary Nolan, MassDEP, Claire Sullivan, SSRC; **Guest speaker, Jim Poss**, Seahorse Power/
Big Belly

*Appointed Board Members.

9:20 AM Chairman, Merle Brown called the meeting to order by, and introduced guest speaker **Jim Poss** of **Seahorse Power Company**, which manufactures Big Belly Solar compactors for public area trash and recycling.

Mr. Poss, explained his company's work efforts and was interested in the feedback SSRC representatives could give.

The compactors weigh about 500 lbs and are very durable. They have a mailbox-type door. The units are bottom heavy, making them easy to move on dollies or hand jacks. An optional locking mechanism keeps animals out of the bin. The opening size discourages illegal dumping. The capacity of the unit is 150 gallons, with an optional attached open or closed top recycling basket. **Full containers typically hold 35-45 lbs.** The units themselves are being tested for use as recycling compactors. The compactor has solar panels to charge the battery, which powers the compactor. The battery holds enough charge for about one month of operation. Cost per unit is \$ 3,600 - \$ 3,900. They are in the process of becoming a State contractor. Currently, there are 50 units in Boston and over 300 in other municipalities and DCR parks. Units are hard to vandalize because the solar panels are protected by Lexan. Maintenance cost is about \$ 300 for fifty (50) units over a seven (7) month period. An extended warranty is about \$ 195.00 per year.

The Big Belly saves labor, fuel and maintenance by reducing the number of pickups fourfold. Money saved can then be used for other city projects or to re-allocate labor. They also eliminate blowing trash and seagulls in beach settings. Transmitters to indicate when a unit is full are in development.

9:55 AM **Minutes** (vote). All present had read minutes. A few typographical errors were noted. Motion to approve by Marc F seconded by Nancy Kramer. AIF motion carried.

9:56 AM **Treasurer's Report** Joanne Dirk reported that the budget is on track.

9:57 AM **Legislative advocacy priorities, status**: Filing deadline for new legislation is January 10, 2007. Exec Dir has meetings with State Representatives next week on new bottle

bill, reinstatement of Clean Environment Fund, and other waste reduction measures. She asked the board to indicate its legislative priorities from among the following:

- Update the Bottle Bill(vote)
- Reinstatement Clean Environment Fund, dedicate specific % to recycling?
- Mandatory multifamily recycling(vote)
- Mandatory commercial & institutional recycling(vote)
- Producer responsibility for end of life electronics(vote) (did not pass this year.)

ED directed discussion towards all of the priorities. A motion to approve support of legislation to:

- update the bottle bill (exclude wine bottles, target single serve containers)
- reinstitute clean environment fund
- require producer responsibility for end of life electronics

by Marc F seconded by Steve Herrmann. AIF motion carried.

Disaster Debris Management: Marc F. described the still desperate condition of New Orleans he observed after a recent visit. The Exec. Dir. reviewed a summary of planning considerations for debris cleanup from local disasters from a presentation by MassDEP's John Fischer, as reported by Concord Public Works Solid Waste Manager Ann Dorfman. (see addendum).

10:05 AM **Executive Director's Report:**

- Curbside trash rule enforcement II. Some North Shore towns are dedicating staff time to curbside waste ban enforcement, and instructing haulers not to pick up noncompliant trash with visible recyclables. Oversized barrels will not be collected after December 2006 in Concord, too heavy for collectors. Maximum barrel size; 34 gallons
- SEMASS dinner. SEMASS wants to put on a dinner for SSRC members and Towns who are not part of SSRC. Most likely in January or February. Ms. Nolan seems to think an early dinner would benefit more people. Suggested venues included the Red Lion Inn in Cohasset, RJ's and Barker Tavern in Scituate, Joes American Bar and Grille in Hanover, Isaac's in Plymouth
- Mass Recycle Advocacy. Exec Dir wrote testimony for Gov-Elect Patrick's Transition Team, which was presented at a meeting by 4 MassRecycle representatives.
- Grind Screen IFB. Nine (9) bids are out. Will close on 1/10/07. Will be opened at Hanover.
- Statewide Paper Recovery Campaign: \$15K raised, need \$10K more to start

10:25 AM **New Business:** Hands Across the Water won't ;pull container from Hanover, Hanover wants to replace with GotBooks.

Next meeting on January 18, 2007 at Abington TH; Feb. 14, Norwell TH

10:30 AM Motion to adjourn by Nancy Kramer seconded by Rudy Childs AIF motion carried.

Respectfully submitted by Robert F. Griffin, BS, CHO, SE

SSRC Recording Secretary

Disaster Debris Management Plan Workshop

Summary of a presentation given by John Fisher 10/16/06 SWANA Conference, reported by Ann Dorfman, Concord Public Works

Major issues

1. Emphasis on UPFRONT debris segregation
2. Establishment of debris staging sites
3. Management of construction and demolition materials
 - a. Keeping hazardous materials such as asbestos and heating oil separate
4. Managing Avian Flu infected bird carcasses
5. Management of other major materials
 - a. Vegetative (trees and brush)
 - b. Household Hazardous Products
 - c. White goods and electronics
 - d. Vehicles

1. A Why is UPFRONT debris segregate important?

- There is a limited amount of disposal capacity in MA. Diverting as much as possible allows for extended use of existing disposal facilities.
- Cost, it is generally more costly to dispose of waste as general mixed materials than to segregate and divert materials that can be reused or recycled.
- It is difficult and costly to separate AFTER collection.

1. B Categories of Debris Segregation

Separate at point of clearance

- Vegetative waste – trees, brush, etc.
- Building materials/Construction/demolition debris
 - General building debris
 - Hazardous building materials and contaminated materials
 - Asbestos contaminated materials
 - Home heating oil
- Appliances (white goods) and electronics
- Bulky waste (furniture)
- Household hazardous products
 - Poisons
 - Combustibles
 - Other
- Household trash

2. Establishment of Debris Staging Sites

- Get set (identify) in advance as much as possible
- Designate sites at local level
- State issued criteria and review
- BMPs for operation and closure of sites
- Materials debris stream to staging site and location
- Receive segregated debris

3. AMC – Asbestos Contaminated Materials

C/D materials potentially containing asbestos

- Debris removal must comply with federal and state requirements – critical for FEMA

- Minimize amounts managed as RACM because:
 - limited disposal options
 - expensive
 - Prevent contamination of other debris
- Separate known/suspected ACM from other debris UP FRONT

4. Avian Flu infected carcasses

- 2 areas of focus
 - Wild birds
 - farm birds
- Agriculture and Wildlife lead agencies
- Manage carcasses ON SITE when possible
- Preferred form of disposal
 - COMPOST carcasses mixed with organic materials
- When not possible, identify and assess other management options in advance

5a. Vegetative Waste Management (trees and brush)

- Largest portion of debris from most major stores is trees and brush
- Good candidate for diversion
 - Chipping
- Keep separate from other waste

5b. Household hazardous products

- Use state/regional/local contracts
- Consider changing regs to allow increased flexibility of collection events
- Can use small sites for collection

5c. White Goods and Electronics

- Use existing contracts
- Refer to list of existing companies
- Use small site (DPW yards) for collection
- Outreach message “REMOVE SPOILED FOOD FROM REFRIDGERATORS & FREEZERS”

5d. Abandoned Vehicles

- Abandoned vehicles cannot be sent to recycling/disposal right away
- Need to be held in impoundment to give chance to claim
- Establish implementation needs, responsibility and schedule
- Maintain list and update

Other

Businesses

Home heating oil

Food waste from restaurants, schools, grocery stores, etc.