



## **SSRC MSW Manager/Board Minutes**

**Thursday, June 4, Hanson Town Hall**

**Accepted 9/10/15**

**Sponsored by SCS Engineers**

Attendance: **Cohasset:** Merle Brown\*; **Duxbury:** Bruce O'Neil\*; **Hanson:** Donna Tramontana\*, Theresa Cocio, Ron SanAngelo; **Kingston:** Gene Wyatt\*; **Norwell:** Vicky Spillane\*; **Scituate:** Kevin Cafferty\*; **Weymouth:** Bob O'Connor\*

Guests: **MassDEP** Janine Delaney; **SSRC:** Claire Galkowski

\*appointed Board representatives

9:15 Chairman Cafferty called to order, introductions

**SCS Engineers** Will Conrad (Organics Management) gave a presentation about how SCS can help towns improve composting methods through partnerships between town and SCS.

Compost technologies: Aerobic (aerated static pile, w and w/o covers, turned windrow), anaerobic (closed system, high tech). SCS optimizes aerobic, turned windrow composting.

Organic matter is the life of the soil, holds fertilizer, provides microbe surface. Compost is a commodity.

Their windrow turner machine straddles windrow, shapes, flips inside out to aerate, 3K-4600 CY/hour, depending on size and condition. 18'8" wide, much more efficient than loaders, cost \$350K. >9 gal/hour, much better than loader. Keeps hot to kill pathogens, 140-150 degrees. Can be used effectively at any scale. Reduces composting time by half.

Food, Seaweed: Collect in bunker. SCS Macerator truck grinds food, mixes 1 part macerated food to 3-4 parts yard waste in a 20CY bin. Provides a good Carbon:Nitrogen ratio, added nutrients. Improves compost quality.

Monitor windrows, record temps with 3' probe, moisture, turning times, dates. Keep the microbes happy.

Screen finished compost in spring and fall, manage tailings, cure, test for organic matter etc. If a site manages less than 1000 CY/year of organics, consider partnering with other towns, availability of municipal equipment, staff.

Feedstock: manage mostly leaves now, open to adding food, seaweed. Leaves are "brown" (high carbon), food and seaweed green (high nitrogen). Net income if better management.

SCS does site design, engineering, permitting/compliance – drainage, odor, noise, dust mgmt, windrow construction, operation, monitoring, recordkeeping, screening, curing, testing.

Projects: SCS has operated Sam White and Sons site in Middleboro since 10/13. Seeking feedstock in addition to current 18K CY/year (food, wood, yard waste), use product for own operations. Produce 2 batches per windrow slot per year (double previous production).

City Soil, Boston; lease land from Audubon, compacted leaf and yard waste, brush in bags, 2 acres,

12K CY/year. Compost used in community gardens, sold.

Lexington: 50 acres, serve 9 towns, 60K CY/year. Some up front costs, make money from incoming material. Give residents compost, and sell for \$14/CF. SCS operates, consults. Cash cow in Lexington.

Hanson: AE Wood takes their yard waste for free.

Scituate: rents land to Go Green, which takes residents' yard waste as part of rent. Private/public relationships are the way to go.

Marketing: takes effort, time, but there is a need for compost. Retail, landscapers, projects, schools, sports fields, nurseries, topsoil mfrs, farms, erosion control, sod farms. Feedstock must match end use.

Approve **March minutes** Mr. Wyatt moved to accept as written, Mr. O'Connoor seconded, AIF

**Financial Report** Tabled

**SMRP Grant proposals (SSRC)** Mr. Wyatt moved to apply for \$2000 Small scale Targeted grant for website improvements, Mr. O'Connor seconded, AIF

Ms. Delaney proposed applying for a Waste Reduction Capacity project grant to contract for a traveling Waste Reduction Education Coordinator, an SSRC "field hand". Grant range is \$10K-100K; can help develop application. Pay Director's time to administer. Mr. Cafferty says go.

Video – Dan Brielman/Gene Wyatt? Start working on proposal for next year if not this year. Do RFP next year for \$100K grant.

**SMRP Grant recommendations, news** (Janine Delaney); see spreadsheet with Director's recommendations, don't miss the opportunity, deadline is 6/10. If a town is awarded both Recycling Dividend Program and Targeted Small Scale grants, all money bundled, paid up front, easier to spend. No invoices, just report.

**Paint stewardship bill letters of support:** SSRC voted to support in Feb., will shift cost to manage leftover paint from municipalities to consumers, make it much more convenient for residents to recycle paint through retailers. Oil based paint and stain collected at HHWs (about 40% of total volume) would not be included in municipal HHW bill. Director advised to email all Town Managers with explanation.

**Executive Director's Report:**

EBoard elections- next mtg

Read [SSRC Updates](#)

HHW fall scheduling – at right

EBC meeting – DEP sought input on regulatory remedies to streamline processes. Director recommended consolidating recycling/solid waste data surveys, compost site, transfer station, and reporting, much which is redundant.

NRRA Conference presentation- Director will present about Mass. Product Stewardship Council, Paint stewardship bill.

**New business** – congratulations to Norwell for passing PAYT; SE MRC mtg 6/17; Mighty Flame pricing; Sanford and Sons takes 1# propane tanks for \$1. Tipping fee discussion.

Next meeting: August 6, Hanover (n.b. it has since been moved to July 30)

Adjourn 10:45

Fall 2015 HHW

19-Sep	Abington/Whitman
3-Oct	Plymouth/Middleboro
17-Oct	Hanover/Nor/Rock
24-Oct	Weymouth
7-Nov	Hanson