



SOUTH SHORE RECYCLING COOPERATIVE NEWS

Winter 2006

Serving the Communities of Abington, Cohasset, Duxbury, Hanover, Hingham, Holbrook, Hull, Kingston, Marshfield, Norwell, Plymouth, Rockland, Scituate, Weymouth and Whitman

SSRC Awarded Paper Outreach Grant

Based on the discovery that our towns spent about **million** in 2004 to dispose of an estimated **30,000 tons of recyclable paper**, the Executive Director submitted a proposal to Mass. DEP to persuade South Shore, and ultimately Mass., residents and businesses to recycle paper. DEP awarded the SSRC \$9,800 plus 50 hours of time to do a public relations campaign about the magnitude of paper waste, and to conduct paper shredding events to highlight how easy it is and how many kinds of paper can be recycled.



\$2

grant

more
staff

DEP Municipal Assistance Coordinator **Rosemary Nolan** will provide most of the staff time, and Marshfield's **Bob Griffin and Deb Sullivan** volunteered to provide SSRC Board guidance. We have requested use of the IBEW billboard on the Expressway, in view of their windmill, and we are working with Staples to set up three paper shredding events to emphasize the recyclability of shredded paper, **even in plastic bags** (according to the major paper recyclers).

Consolidating PR efforts

The South Shore has been **Abitibi Consolidated's** "most cohesive, embracing; top performing region" in Mass. for siting containers, with twenty SSRC locations collecting paper. The company is working with Communications Solutions on its own PR campaign, so we will coordinate efforts to improve the effectiveness of both projects. They are planning recognition events and a contest among their collection locations to increase usage of bins.

Ultimately, the Executive Director, who is also the President of **MassRecycle**, plans to enlist private sponsorships from recycling service providers, end users and associations to take the campaign statewide. The goal is to **recover the million-plus tons of paper that are buried and burned each year across the state.**

Board reps, kids featured in thousand-ad campaign

While shopping in Medfield recently, I was startled to hear the voices of **Bob Griffin**, a Marshfield board reps, and myself arguing about throwing away a plastic water bottle. The store was tuned in to WPLM, 99.1 fm, and one of the SSRC's 25 radio ads was on the air. If you've been listening to **WPLM, WATD 95.9 fm, or WJDA 1300 am**, there's a good chance you heard some familiar voices too.

The current batch of ads, for which the SSRC bought 600 minutes of airtime from last November through June, also features the voices of Board members **Steve Herrmann** (our Vice Chairman from the Hanover Transfer Station), **Janice McCarthy** (Rockland BOH), **Michelle Roberts** (Abington BOH), and my "stepsister" **Deb Sullivan** (Marshfield DPW).

We recruited some second generation SSRC members, too. **Anthony Rose** of Weymouth High School, the son of Hull rep Joanne Rose, recorded ads with **Courtney McCarthy**, Janice's daughter, and her Abington HS friend **Rebecca Keohane**.

Covanta of SEMASS funded 33% of the cost of the ads through the Material Separation Plan. You can read and listen to them on our website, ssrc.info, click on "Radio ads". I'm **distributing CDs with 19 ads** as well, they make great background sound at a transfer station or HHP collection! Call or email me if you want one.

Clean Harbors wins HHP Contract

As reported in the Fall issue, with the second one-year extension of our contract with Clean Harbors due to expire in June, the SSRC released a request for proposals for its FY07-08 regional household hazardous product (HHP) collections in early October.

We received proposals from Clean Harbors, Enpro Services, and Onyx Environmental. Board representatives **Tom Burnett, Steve Herrmann and Michelle Roberts**, who volunteered to be on the HHP Proposal Evaluation Committee, reviewed them with the Executive Director.

The Committee determined that Enpro did not meet the minimum criteria as set forth in the RFP. Clean Harbors per car price proposal, currently \$40, was set at \$42, including an energy recovery fee of \$2/car. Onyx' proposal included a \$2,500 setup fee in addition to a per car rate of \$47.25. It found Clean Harbors' proposal to be the most advantageous.

At the December Board meeting, the Board awarded the SSRC HHP collection contract to Clean Harbors for FY07-08.

Mitch Garrity will no longer be managing our contract, as he has been promoted and transferred. Our new contract manager is **Dawn Realini**, who is experienced in dealing personally with our arrangement at collections, and can be reached at the same extension,

800-282-0058, x3466.

NSRF keeps paper in Mass.

At our January meeting, **Moe Banille** updated the Board about **North Shore Recycled Fibers'** (NSRF) services. NSRF is charged with collecting waste paper to feed the Newark Group's Fitchburg and Haverhill paper mills. NSRF currently picks up paper, cardboard, bottles and cans in 4 of our towns (Duxbury, Cohasset, Marshfield, and Hingham), plus 149 others. Pricing, which is based on #6 News in the Official Board Markets yellow sheet, has been consistent for the past 6 months, and not too volatile past several years. Location, compaction and quantity also affect the value. For instance, NSRF contracted to pay Marshfield a \$7.50/ton floor price, and if #6 news

yellow sheet pricing exceeds \$50/ton (baled), they split the difference.

Sending paper to them also has social and environmental benefits, since it is all recycled in state. He showed a video of Newark Group's state-of-the-art Fitchburg graphic board plant, in which the company invested \$175M, and which manufactures game board and book cover stock. Newark also makes cereal-type boxes. NSRF processes 9,000 tons per month of loose residential mixed paper, and needs more. Mass. has lost 2% of its jobs to China; waste paper is one of the State's largest exports.

He distributed a spec sheet- "everything that tears"- and showed the cost of recycling vs.

landfilling, and recycling vs. Waste To Energy, and is helping towns, including Marshfield, establish PAYT, since it increases paper recovery. They will help buy PAYT bags and recycling bins.

Would they pick up at locations remote from a transfer station? Only if it's economically feasible; they don't pick up 10 CY dumpsters on the South Shore, only roll-offs. They do provide curbside for seven towns closer to their base, and install equipment such as compactors at collection facilities. **Bill Rafter**, **Christine DeRosa**, who also attended, are the liaisons to the towns. Contact Christine (Integrated Paper Recyclers) at 781-933-3013, integratedpaper@verizon.net.

Town of Wellesley offers market alternative

Supt. **Gordon Martin** and **Kathy Roderick**, of the **Town of Wellesley Recycling & Disposal Facility** (RDF), spoke at our Feb. Board meeting. Wellesley provides dropoff disposal for its residents; 10,000 vehicles/ week drive through. The sorted recyclables are baled and marketed worldwide, earning \$340K for the town last year.

With the facility at 50% capacity, they will start buying materials from other municipalities in July, and would like to work with individual towns to set up programs. What level of sortation is required? More sorting, for instance separating newspaper and cardboard from mixed paper, brings a higher

price. They can deal with mixed paper; but can't take commingled bottles and cans right now. Plastic pays big now, so commingle can even be a money maker if Gordon brokers it, but they are not set up to sort on site.

Would there be a processing charge? Yes, but it would be offset by value. They can offer trucking from a single point, and are competitive with the big haulers. Compacted loads would be less expensive to haul than loose. Markets are still volatile, but he sold a load of plastic #3-7 to China for \$70/ton recently,

There was much interest in the operation of their Reusables area.

Gordon said its management is the most challenging part of his job! The open air center is for Wellesley residents only, but the upscale community attracts out of towners looking for good castoffs. Competition among the "shoppers" sometimes requires intervention by management. About 4 tons/week is disposed from the area, and he estimates 5-10% by weight is actually reused. It is closed during the winter.

Contact info: **781-235-7600**,
Gordon x340, Kathy x342 ;
gmartin@ci.wellesley.ma.us.

Got land? Got yard waste? Get together!

DEP Municipal Assistance Coordinator **Rosemary Nolan** is working with **Milton and Weymouth** on a joint compost project. Both towns have space constraints and difficulty maintaining their sites, and she has found that several towns have similar problems. She sent correspondence to all her 35 towns asking them to evaluate the land they had to see if there might be 7-10 acres that could be utilized as a regional compost site for 3-4 other neighboring towns. A host town could benefit by charging a tipping fee, and by using a third party market the end product to produce another revenue stream. The Town of

Wellesley earned \$33,000 in FY05 through commercial yard waste fees and sales.

If a town has land that they do not want to commit now but might be a possibility in a year or two or three, they should not hesitate to mention it-there is no obligation. The SSRC has shown that working together benefits all involved.

Contact **Rosemary** at **857-204-5134**, or
Rnolan@townofmarshfield.org.

Bourne C&D deja vu

The Bourne ISWMF, which had been providing below-market tip fees to eight of our towns to landfill their construction and demolition (C&D) debris, resolved its permit issues with DEP in 2004. The SSRC had gone out to bid due to the uncertainty leading up to it. The facility has since been transferring their C&D to other processing facilities, still at beneficial rates. Management is doing all it can to continue providing this service after May 15, when its current permit to transfer expires pending construction of a covered transfer facility. They are appealing to DEP SERO for a permit extension, and plan to pursue an Authorization to Construct a covered transfer facility.

Bourne would still be allowed to landfill our municipal C&D material, even under the upcoming waste bans, and management may consider accepting our C&D for burial if their permit to transfer is not extended.

The facility has faced numerous other challenges recently, including the requirement by processors to segregate gypsum wallboard. The material has caused odor problems at its destination at the Springfield landfill as grading and shaping material, and the project was shut down. It is unclear what can be done with used gypsum; there is a facility in Cambridge that accepts clean gypsum wallboard from construction projects for recycling which is investigating the feasibility of recycling demolition wallboard.



Last fall Bourne notified its municipal customers on a pricing increase in July from the current \$70/ton to \$75-80/ton. The rate increase will reflect the cost of construction a covered transfer facility for C&D materials as required by DEP.

The SSRC did receive a quote from **Mike McKeen** of **Aggregate Recycling Corp.** for C&D materials, and will likely solicit others in case Bourne stops accepting them. (see related article).

C&D Alternative presented at meeting

At our February meeting, **Mike McKeen** presented quotes from **Aggregate Recycling Corporation** in Eliot, Maine for the acceptance of wood waste and mixed C&D. The company has accepted C&D for 3 years. Using picking stations, trommel screens, and grinders they send wood to northern ME as fuel for electricity. They offer a reduced tip rate \$20/ton for brush, \$35-45/ton for (untreated) demolition wood, depending on the amount of non-wood debris (5-15%), and \$75/ton for mixed C&D (including treated wood, excluding nongrindable material, such as concrete and mattresses). ARC is working with larger transfer stations north of Boston, and with a transporter. ARC can haul mixed C&D in 100 CY live floor trailers. Mr. McKeen proposed a milk run on the South Shore, and offered to place containers at transfer stations. The container and hauling cost depends on frequency of pulls. Needham and Marblehead are interested in sorting wood.

Mr. McKeen can be reached at sales@aggregaterecycling.com, or 508-771-6663.

LOCAL

School papers to newspapers

Hingham, Hull and Scituate schools started putting their waste paper in Abitibi Paper Retriever containers in recent months. After going to Abitibi's Ontario newsprint plant, the discarded math papers and art scraps may come back as the Boston Globe or the New York Times, and they also generate \$5-20/ton (depending on volume) for programs of the hosts' choosing.

School officials reported that service has been fairly to very good, and rebate checks have started coming in.

Containers are also located at the Abington Police Station, WATD in Marshfield, Christ Church in Plymouth and Trinity Church in Weymouth. With twenty collection sites, the South Shore is the most active collection area in the State for Abitibi's program.

Towns consider trash reduction options

Marshfield and Plymouth received technical assistance grants from Mass. DEP to explore ways to reduce waste tonnage and costs. Grantees must form a committee of residents and officials to consider options, including volume-based fees (**Pay As You Throw**), which has proven to be the most effective method, enforcement of mandatory recycling, and service and fee structure changes.

Municipal Assistance Coordinator **Rosemary Nolan** is working with both towns. Marshfield's Solid Waste Advisory Committee, with representatives from town boards and businesses, has met several times, Plymouth anticipates presenting an article at fall Town Meeting.

Norwell school contest

Norwell held a school art contest that resulted in a beautiful recycling calendar last year. In order to sustain the contest, Norwell was granted 25 hours of technical assistance from Rosemary to develop a funding program for prizes and publication.

The SSRC contributed T-Shirts and recycled water bottles as prizes to the fourth and fifth grade winners last year.

STATE

Mercury reduction through permits

The South Hadley Health Dept. added a requirement to recycle mercury-containing lamps (fluorescent tubes, HID, metal halide and high pressure sodium lamps) into the permit renewal process starting in 2006. With assistance from the Center for Ecological Technology (CET), the Health Dept. and Recycling Coordinator distributed information and provided technical assistance to 80 per-mitted businesses - **supermarkets, hotels, motels, spas, tanning salons, convenience stores, restaurants and inns.** Now those businesses will document their recycling of spent lamps when they apply for an annual operating permit. This additional item on the permit application doesn't burden the Health Dept. and it helps get mercury out of the air and water.

Learning of South Hadley's success, the West Springfield Health Department surveyed businesses about their spent lamp practices as part of the 2006 permit renewal process. It too is considering requiring lamp recycling in 2007. In the meantime, almost all of the surveyed businesses requested technical assistance from CET to start recycling lamps. More than 59,000 feet of lamps have been or will be recycled as a result of their work to date. For more information, contact Lorenzo Macaluso at lorenzom@cetonline.org.

On the South Shore, businesses may be referred to **Onyx Environmental at 781-341-6080, or Complete Recycling Solutions at 866-CRS-9797** for mercury appliance collection.

New Waste Bans require new plans

All solid waste facility operators in Mass. must submit updated Waste Ban Compliance Plans to MassDEP by April 1 to reflect procedures to manage newly-banned materials. Beginning in July, the following materials will be banned from disposal: Asphalt pavement, brick, concrete, metal and wood.

Although **municipal transfer stations that only accept loads of five cubic yards or less** do not need to conduct inspections for these newly banned materials, they **must still submit a revised Waste Ban Compliance Plan indicating how they will comply with waste ban requirements.** Those that are permitted to accept less than 50 TPD of material and are not undergoing construction can submit a cover letter in place of a permit modification form. (Municipalities do not pay permit modification fees.) The executive director drafted a template letter for our towns to use, which was approved by Dave Ellis of MassDEP's southeast regional office (SERO). Call or email her if you didn't pick one up at the Feb. meeting. The nine page waste ban form can be downloaded from <http://www.mass.gov/dep/recycle/laws/policies.htm#bans>, or call the Executive Director for a fax copy.

Another new requirement is that **all handling facilities must do 3rd party inspections** (310CMR 19.207, sec 25). The frequency will be at the discretion of MassDEP, and will be at least once a year, depending on the facility's size.

The regulations and guidance are posted at www.mass.gov/dep/recycle/laws/regulati.htm. For questions about the regulations please contact the MassDEP Southeast Regional Solid Waste program staff or Paul Emond at paul.emond@state.ma.us.

New DARP Criteria

Municipalities' Dept.-Approved Recycling Program (DARP) status will expire on June 30, 2006. DARP status exempts municipal trash loads from enforcement action due to comprehensive inspection for paper, cardboard, bottles and cans (but not for zero tolerance items such as tires and TVs). New criteria include:

- a requirement that all programs collect mixed paper and corrugated cardboard;
- a requirement that the community enact by law, ordinance, regulation or contract language excluding leaves, yard waste from trash, and providing for their separate collection

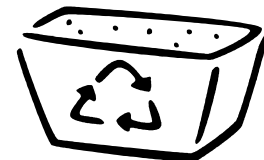
New elective criteria include:

- the inclusion of school recycling in the "municipal buildings" recycling criterion;
- a per-capita recycling rate of 100 pounds or more for paper, bottles and cans
- enforcement of a mandatory recycling by-law, ordinance or other regulation.

Applications for DARP status renewal can be found at www.mass.gov/dep/recycle/reduce/assistan1.htm and are due at DEP by June 15, 2006. SSRC towns with questions may contact the Executive Director.

State offers deals on bins, buckets, toters

The state has updated the contract, #FAC 31, with six vendors for 14-22 gallon set-out bins, 5-9 gallon office recycling containers, 32-96 gallon toters, compost bins, kitchen scrap buckets, public space containers, and multi-family recycling bins. Bin pricing ranges from \$4-10/eac, depending on size and quantity. Contact the Executive Director for more information.





MassRecycle teams up with NRRRA for Conference

Mark your calendars for **June 5-6**. MassRecycle is cosponsoring the **Northeast Resource Recovery Association's (NRRRA) 25th Annual Recycling Conference** at the Sheraton just over the border in Nashua, NH! Some workshops will focus on Massachusetts issues, and instructors will fly in from Arizona to conduct two SWANA transfer station certification courses, which will run the entire week.

I haven't missed this Conference in the five years since I started going, but I have missed a lot of Massachusetts recycling managers who could learn some great things at it. Shaking it up to the band at the after hours party is a great opportunity to find out how much fun our colleagues can be, and I've picked up some very interesting items at the Silent Auction.

By teaming up, the two organizations hope to bring in some new exhibitors and introduce our members and associates to what they've been missing all these years.

SWANA Trainings coming to Nashua in June!

The Solid Waste Association of North America (SWANA) will offer transfer station managers a rare opportunity to take two certification courses locally. Instructors from Arizona will be teaching them at the **NRRRA's 25th Annual Recycling Conference** this June, cosponsored this year by **MassRecycle**.

A one day course on June 5, "**Health & Safety for Transfer Station Personnel**", focuses on minimizing risk and developing effective safety programs for Transfer Station personnel. The three day class, "**Managing Transfer Station Systems**" teaches the fundamentals of effective planning, design and operation of MSW transfer stations and will run Tuesday through Thursday, with a half day exam on Friday.

Registration information for these courses are posted on the NRRRA website (www.recyclewithus.org).

. EVENTS

- ** **SSRC MSW Manager Meeting**, Wed., March 15, 9 am, Norwell Town Hall
- ** **SEMASS MSP4 Stakeholder Meeting**, Fri, March 17, 9:30-11:30, The Holiday Inn, Taunton; RSVP Joanne Qamoos, 508-291-4427, jqamoos@covantaenergy.com
- ** **Waste Ban Plan Updates, cover letters due** to DEP April 1; paul.emond@state.ma.us; <http://www.mass.gov/dep/recycle/laws/policies.htm#bans>
- ** **SSRC MSW Manager Meeting**, Wed., April 12, 9 am, Whitman Town Hall
- ** **Earth Day**, Sat., April 22, all day, everywhere
- ** **SSRC Legislative Breakfast**, (tentatively) Friday, May 12, 9 am, Cameron's on the Green, East Bridgewater
- ** **Northeast Resource Recovery Ass'n / MassRecycle 25th Annual Recycling Conference**, June 5-6, Sheraton Nashua. SWANA certification trainings June 5-9. www.massrecycle.org; NRRRA 603-798-5777
- ** **DARP Renewal Applications due** to DEP June 15; www.mass.gov/dep/recycle/reduce/assistan1.htm: John Crisley, DEP

"We are turning this tanker around, and beginning to treat organic waste as a resource again"

-Arleen O'Donnell, MassDEP Deputy Commissioner, at 6th Annual Organics Recycling Summit

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