



*"Partnering to make recycling strong through economic and environmentally sound solutions"*

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## FULL OF SCRAP Week of 2/7/11

### **Reminders:**

**Members Operations Marketing (MOM) Meeting:** Wednesday, February 9<sup>th</sup> at 9:30AM at the NRRA Offices.

**Special Presentation - Aggraphalt and Gypsum Recycling: Tom Kane of CPRC and Adam Tasker from Wolfeboro Transfer Facility- Start your year off right with an informative discussion of this excellent program!**

**Sara Nichols of RCAP Solutions will give brief introduction of her Pay as You Throw program efforts.**

### **MARK YOUR CALENDAR:**

**FOR THE FOLLOWING MOM MEETINGS BELOW – AS ALWAYS DURING THE WINTER PLEASE CALL BEFORE COMING!!!**

March 9	NRRA Office
April 13	NRRA Office – Plastics Workshop** - also Trustee Meeting
May 11	NRRA Office
June	No Meeting - NRRA's Conference June 6 <sup>th</sup> & 7 <sup>th</sup>
July	No Meeting
September 14	NRRA Office – also Trustee Meeting
October 12	Vendor Facility Tour/Mom Meeting
November 9	NRRA Office/Annual Meeting
December	No Meeting due to Holidays

**\*\*NH DES Certification for Attendance**

### **From the Director's Chair**

#### **"Hope Springs Eternal": - Did someone say Spring?**

I don't know about anyone else, but I would love to see a groundhog show up with or without his shadow just to see the ground from whence he comes! I also wouldn't be looking at half a parking lot with the rest of it looking like a newly minted Mt. Everest!

OK I know it's New England, and I know its winter, but some winters are just easier to manage than others and this one has been loaded with snow, and more importantly, too many accidents as recently seen on I-93 S when a vehicle ended up in the ditch at a 90 degree angle straight up in the air!

All that hot air venting aside unless it melts some of it, Spring does sound real good about now.



**“Capture Market Highs”**

Marilyn Weir is on a well deserved vacation after coordinating an excellent North Country workshop on consolidation centers that will be ongoing. Part of that discussion covered "capturing market highs". Although not quite back to its hey days of 2008 pre-October, the markets continue to show strength, and if you do have material that is close to being ready, give us a call to see if we can match you up with favorable full load pricing or a two stop if that should be helpful. If you wish to routinely let us know how you are coming with your materials there is an inventory sheet you can fill out on line or use the one below, and send it in to us at the web site, www.nrra.net. We will monitor these and let you know if you are a candidate to move out some material earlier than you might otherwise, especially if we get an alert for an exceptional price.

**NRRA Member Material Inventory**

Town/City/Business Name: \_\_\_\_\_ Date: \_\_\_\_\_

Loading Dock \_\_\_\_\_ YES \_\_\_\_\_ No Skid Steer or Forklift \_\_\_\_\_ YES \_\_\_\_\_ No

Loading Area Access for 53' Trailer \_\_\_\_\_ YES \_\_\_\_\_ No

Contact Name: \_\_\_\_\_ Contact Telephone: \_\_\_\_\_

CANS	# Pallets	# Gaylord's	# Bales	Loose	Approximate Wt.
UBC only					
UBC, Foil, Cat food					
Tin Cans					

ELECTRONICS	# Pallets	# Gaylord's	# Bales	Loose	Approximate Wt.
Monitors/Displays					
CPU's					
Other Electronics					
Bulbs					

FIBERS	# Pallets	# Gaylord's	# Bales	Loose	Approximate Wt.
#6 News					
#8 News					
OCC					
Mixed Paper					
Sorted Office Paper					

PLASTICS	# Pallets	# Gaylord's	# Bales	Loose	Approximate Wt.
#1 PETE					
#2 Natural HDPE					
#2 Colored HDPE					
#2 Natural & Colored					
#1 thru #7 Mixed					
#3 thru #7 Hard					
Rigids					
Shrink Wrap					

### Material Specifications

CANS	Description
UBC only	Used beverage cans only. No cat food cans or foil. (Best Grade)
UBC, Foil, Cat food	Used beverage cans with cat food cans and foil. May also contain aluminum sheet and aluminum extrusion. (Lower Grade)
Tin Cans	Tin cans. May contain aluminum cat food cans.

ELECTRONICS	Description
Monitors/Displays	Televisions & computer monitors. Anything containing a CRT.
CPU's	Central Processing Unit. Also known as the computer tower.
Other Electronics	Printers, stereos, radios, keyboards, etc. All other electronic items.
<b>Bulbs</b>	4', 8', CFLs, etc. - in boxes / containers w/count on outside of box

FIBERS	Description
#6 News	Newspaper with other mixed papers.
#8 News	Only newspaper and the flyers that came with them.
OCC	Old corrugated cardboard. No wax or plastic coated material.
Mixed Paper	Can contain any clean paper product except wax or plastic coated.
Sorted Office Paper	Sorted Office Paper.

PLASTICS	Description
#1 PETE	Polyethyleneterephthalate. Clear and colored.
#2 Natural HDPE	High Density Polyethylene. Translucent.
#2 Colored HDPE	High Density Polyethylene. Colored Only
#2 Natural & Colored	High Density Polyethylene. Translucent & colored. (Z) priced as colored HDPE
#1 thru #7 Mixed	Small mouth containers only.
#3 thru #7 Hard	Not yet available - market research in progress.
Rigids	Call for further info
Shrink Wrap	Call for further info.

Phone: 603-736-4401 - Fax: 603-736-4404

<b>Universal Waste Log / Inventory</b>	
NRRA Member Name/Facility:	Date:

**BOL#**

<u><b>Lamps</b></u>	Linear Ft.	# Boxes	Total # of Units
Straight Lamps			
4'			
8'			
6'			
2'			
Other-linear			
Compact Fluorescent			
U-Shaped			
Circuline			
HID-(Merc Vapor, Sodium, Metal Halide)			
Ultraviolet (Germicidal)			
Projector Lamps			
Incandescent Lamps			
Halogen lamps			
Broken Bulbs			
Mercury Devices			
Alkaline Batteries			
Freon Bearing Appliances			
Lead Aprons			
Ballasts - PCB			
Ballasts - Non-PCB			

REPLACEMENT STORAGE

BOXES/PAILS:

No. of 8' \_\_\_\_\_

No. of 4' \_\_\_\_\_

Fiber Drums \_\_\_\_\_

Pails \_\_\_\_\_

**MOM Workshops = NHDES Certification Credits:**

The Workshop on Aggraphalt and Recycling being held this Wednesday February 9, at 9:30AM here at the Epsom office, will qualify for NHDES Certification hours so be sure and register when you come in so we can get your certificate of attendance to you and file the proper forms with NHDES. Routine MOM meetings do not qualify for certification, but when we have special presentation like Aggraphalt, Plastics, Non-Ferrous, or Consolidation they will as long as NRRA handles the paperwork.



**Not 1, Not 2, but 3 Conferences this year!**

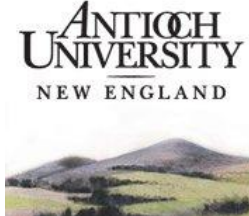
#1. On Monday and Tuesday, June 6 and 7, 2011, **NRRA’s 30<sup>th</sup> Anniversary Diamond Jubilee Conference**, ..... endorsed by the **National Recycling Coalition**, will be taking place at the Radisson in Manchester. I urge you all to sign up on line or by phone as soon as you can because we know the conference will be well attended and we need to make sure we have a good handle on attendance up front. The line up of speakers is of the highest caliber with down to earth keys to increased recycling and resource recovery. Your biggest challenge will be to get to all the workshops you want to attend in the two day period!



#2. **NRRA’s Second Annual School Conference** will take place on Tuesday June 7 concurrently with the 30<sup>th</sup> Expo; sponsored by NRRA and NHTB. All Teachers, students and facilities personnel looking for sustainable and economic ways to increase recycling should attend and celebrate a year of recycling effort during the noon award ceremony recognizing innovative school programs from around New England.



#3. **Youth Environmental Summit**: The **Association of Vermont Recyclers**, **Northeast Resource Recovery Association**, along with **Keene State College’s President’s Council for a Sustainable Future**, **Antioch New England’s Environmental Studies Department** and the **National Recycling Coalition**



are proud to announce the **YES Summit** to be held at Keene State College July 29,30, and 31,2011. An outstanding capstone+conference for students with leadership interest in the field of recycling, resource recovery, and sustainability, students can expect to be challenged, informed and return from this conference ready to tackle any recycling challenges at their schools, be they high school or college. For more information check out the AVR or NRRA websites or the School Recycling Club, and register early, as participation will be limited to the first 150 students. A conference program will be posted later this month. We are thrilled to be able to offer this outstanding leadership opportunity to students from across the country for the first time, and the workshop speakers lineup will feature the same high quality of presentations that take place in June.

There is no more important priority for NRRA and these outstanding partners than bringing recycling education to communities and schools. We hope you agree and will help us in this effort with your participation and support.

**Market Comments from Adam Clark – Reflect Reality!**

Short and sweet market report this afternoon with nothing but smooth sailing to report.

Fibers pricing remained the same on February 4<sup>th</sup> Yellow Sheet with the highs+being \$165/ton for OCC, \$70/ton for Mixed and \$95/ton for #8 News. In a perfect example of how the Yellow Sheet doesn’t really reflect reality, I will note that the loads I am buying this week are going out at around \$85 bucks per ton for mixed domestically and \$137.50 for insulation grade #8 News. OCC is fairly accurate. As an aside it looks like the export #s for mixed paper are getting better so NH towns may start going that route again soon and I’ll keep you posted. Export OCC #s are still way off and in a conversation with my exporter last week all I heard was %they just really don’t want it right now+. So it goes .

Plastic pricing remains bananas. Holler with any and all inventory you have and wed’ll do our best to put together the best scenario we can for you.  
 For the record, mixed commodity loads weighing in at approx. 30,000 lbs are at .  
 HDPE NAT = \$.33/lb  
 HDPE MC = \$.25/lb  
 PETE = \$.26/lb

NOTE though that I have NEVER seen straight PETE pricing as high as it is and I keep getting rid of loads at higher and higher prices. CALL to take advantage!

Scrap I guess did fall this week though as I said in a conversation this AM, all this snow has kept scrap loads as few and far between as it gets so I'm not sure it's even going to be noticed by all that many.

Delivered/Containerized = \$255/gt

Zone 1 = \$215/gt

Zone 2 = \$205/gt

Zone 3 = \$190/gt

Steel and alum can markets remain healthy and happy. => Full loads of steel cans remain around \$350/gross ton and straight while full loads of aluminum have ticked up to around \$.90/lb.

For the record again Schnitzer/NRRA delivered prices are

Loose Steel Cans = \$215/gt

Baled Steel Cans = \$220/gt

Loose Aluminum Cans = \$.70/lb

Baled Aluminum Cans = \$.74/lb

Please note here though, that these are not your only options for these commodities and your member service rep is happy to help figure out what makes the most sense in your situation.

So again have a good week and I'll talk to you soon.

Thanks, Adam

Members: 800-223-0150 ext. 14

Cell: 603-988-7459

[aclark@nrra.net](mailto:aclark@nrra.net)

## **From School Recycling Club & Association of Vermont Recyclers**

### **Hitting the "Snowy" Roads:**

After rescheduling THREE times, due to closures and delays, Heather and Kelly finally made it to the Hooksett Schools to see how their programs are going. Since Kelly's last visit to Hooksett in 2009, the schools have switch over from sorting to single stream to mimic what the town is doing. Each program is run independently with the trash and recycling materials going to the town transfer station.

At the Fred Underhill School, students collect the recycling every morning before schools starts. Mrs. Lycars class takes the lead on keeping the program running smoothly with Janet McAndrew also helping.

At David R. Cawley Middle School, the program is managed by staff member Jon Frazier. The facilities staff collects the recycling from the classrooms with a few special education students helping collect the recycling from the common areas.

Both schools are doing a great job, and we hope they take their program to the next level by forming a recycling club or Go Green Committee at each school. This group should be in charge of educating and reminding students and staff why they are recycling. In addition, we recommend that the schools plan school-wide recycling events and celebrations throughout the year.

Good job Hooksett!! Keep up the great work!

## From Paula's Desk



**Grants:** New Hampshire municipalities are all eligible to apply for grants toward the purchase price of **recycling equipment**. To apply for a grant, go to the NHtB website [www.nhthebeautiful.org](http://www.nhthebeautiful.org), print & fill out the form and fax it to Paula or Jan at 736-4402. If you do not have access to the internet, please give us a call 800-223-0150, and we can fax or mail a form to you.

**Signs:** New Hampshire Municipalities are all eligible to apply for signs (60 points each fiscal year or until funds run out . ex: see Sign #35 at left.). To apply for signs, go to the NHtB website [www.nhthebeautiful.org](http://www.nhthebeautiful.org) and print the forms you need and fax it to Paula or Jan at 736-4402. **Please NOTE!!!! You can only order signs that are on the list. Words can be removed but nothing can be added.**

**ClearStreams:** Available through NH the Beautiful; you can buy a case (5 per case) or one. Price to NH Schools: \$16.00/ea; NHTowns/Non-Profits \$35.00/ea and NH businesses \$45.00. Order forms are available at NRRAs website by going to: <http://www.nrra.net/purchasing.html>. We also sell replacement bags: 1 roll (20 bags) for \$9.00.



### 14 gal green recycling bins:

**NH TOWNS/NON-PROFITS:** \$4.85/ea – until supply is gone!!

**NH SCHOOLS:** The price is still \$3.00/ea!!

**NH BUSINESSES:** \$8.00/ea



## 2011 NRRAs CONFERENCE INFO:

### Sami Izzo Recycler of the Year Award

NRRAs is proud and honored to present the Sami Izzo Recycler of the Year Award. This award is given annually in remembrance of Sami Izzo who passed away on February 4, 2001.

Sami Izzo was a high energy and multi-talented individual who is best known for her contributions in the waste minimization and education fields. She also served with distinction on many volunteer boards and commissions throughout the Upper Valley of Vermont.

From 1991 to 2000, Sami was Program Director for the Greater Upper Valley Solid Waste Management District helping to create the Vermont HazWaste Network and the Upper Valley Compliance Officers Network. In 2000 Sami accepted the position of Recycling and Waste Minimization Coordinator at Dartmouth Hitchcock Medical Center where she implemented a mercury reduction program, educated staff on waste management and assisted in the design of the building expansion program.

Notwithstanding the above contributions to the world of waste reduction and recycling, Sami will be most remembered for her quick wit, genuine smile, love of nature and outdoor activities, adoration of her children and uncompromising commitment to the environment.

Deadline for nominations is May 6th, 2011. Please follow this link <http://www.nrra.net/PDF/2011Conference/Izzo%20Nomination%20Form2011.pdf> for a nomination form or call the office and we can send one to you.

**Who do you think deserves the “Recycler of the Year Award” this year?**

**NRRA History**

As you know, NRRA is celebrating its 30<sup>th</sup> Anniversary this year! If you have any memories or stories you'd like to share, please send them along to me! We're working on planning a special ceremony to be held at our Annual Conference in June. Also, if you have any ideas or thoughts on how we can make this a great celebration, I'd love to hear from you. Please plan to attend this year's conference. We'd take you on a walk down memory lane and look at how far NRRA has come in 30 years. Guest speakers include some of the founding members and other key people involved in the success of NRRA through the years. You won't want to miss it!

All info can be emailed to [pdow@nrra.net](mailto:pdow@nrra.net), faxed to 603-736-4402 or mailed to NRRA, Attn: Paula Dow, 2101 Dover RD, Epsom, NH 03234.

**NEW HAMPSHIRE – NEWS**

**GETTING MORE \$\$\$\$ FROM YOUR SCAP METAL PILE**

I don't know of any town that doesn't try to get the very best prices they can for their scrap metal pile, but I would guess that many are not getting as much out of it as they could either. Chuck Whitcher, Candia's Recycling Center Supervisor, has developed an improved metal recycling effort that has resulted in over \$43,000 in incremental revenue for the Town's General Fund over the past 4 years. In 2006, after voicing my opinion to Chuck one time too many that the town was missing an opportunity by just selling off the pile without first sorting out the more valuable metals, he suggested that if I felt so strongly about it, maybe I'd be interested in helping them get something started. He had already been doing some additional nonferrous recycling, such as saving electrical wiring and the odd pieces of brass or copper, but he was very much interested in doing more. Since then, we have worked out a system for sorting the metal pile for all sorts of more valuable metals and processing them for resale. We have continually made improvements and have reclaimed more and more different types of metals. We believe there is still much room for improvement. I'd save what we did, and how we did it, for a future article, but for now, let me provide a few numerical highlights. All these numbers are from records that Chuck maintains.

	INCREMENTAL REVENUE RECLAIMED FROM SCRAP PILE					
	2006	2007	2008	2009	2010	Avg/year
Total tons in metal pile	141	108	70	112	162	119
Total tons of reclaimed metals (See note 1)	7	11	9	9	10 (See note 2)	9
Reclaimed tons as % metal pile	5%	10%	13%	8%	6%	8%
Total revenue of reclaimed metals	\$6,400	\$11,200	\$8,600	\$11,500	\$5,400 (See Note 3)	\$8,600
Average \$ per pound of reclaimed metals	.46 cents	.51 cents	.48 cents	.64 cents	.27cents	.48 cents

Note 1: Reclaimed metals are defined as anything worth more separated than as light Iron- e.g., aluminum, copper, brass, etc.

Note 2: This was the result of only having a volunteer assistance from January through August- no doubt it would have been significantly greater for a full year

Note 3: Low dollar amount reflects low commodity scrap prices probably due to recession

Thoughts/comments are welcomed. Contact Chuck Whitcher at [chuckwhitcher@hotmail.com](mailto:chuckwhitcher@hotmail.com), or Roland Girard at [bevrol3@comcast.net](mailto:bevrol3@comcast.net)

**CLASSIFIEDS:**

**WANTED: 40 YARD OPEN TOP ROLLOFF CONTAINER**

The Town of Dunbarton is looking to purchase a used 40 or 50 yard open top rolloff container. If you have one available or know of one, please contact Woody Bowne at (603) 774-7090.

**Swenson Granite Stainless Steel 2 Yard Hydraulic Sander for Sale in Northfield**

2007+PV358-EST Model # 304 -- Only used for one year. Can be converted to gas. Comes with extra chains and is in very good condition. \$ 2,250.00 -- Please Call Bob Southworth, Northfield Highway Superintendent at 603-286-4490.

**1997 Bobcat #763 Model – for Sale in Lee** - Available in first half of 2011

10-16.5 Foam filled tires - Engine hours in Jan. 41= 6,545 - 1700# +or- lifting cap.  
Standard Kubota engine, 45 Hp. +or-  
Compare to a new # S175 - Machine weight approx. 6,000#  
Can be seen at the Lee TS -- Tu, Th, Sat call 659-2239  
**\$5,500**, Approx. bid, FOB Lee Transfer Station

**Plastic Tubing Available – FREE!!!**

Town of Dunbarton, NH has 12 large boxes of plastic tubing available for the taking. Please contact Woody at (603) 774-7090 for more information.



**NOTICES!!**

**Freon Recovery Special through NRRRA**

NRRRA Freon Recovery Vendor, Interstate Refrigerant Recovery, Inc. reduced pricing offer for Freon Recovery **to hold until further notice.**

**\*\*\$8/unit charge for Refrigerators, Freezers, Air Conditioners, Dehumidifiers and Water Coolers evacuated on your site.**

- Minimum of 25 units per stop
- Units stay on your site to be included in your scrap metal for revenue
- Certificates of Recovery are provided with each pickup
- Freon Recovery can be done year-round (winter included)
- Arrange units upright with backs accessible for Freon removal

**\*\*This is \$1.00/unit savings to our Members until further notice!!!**



**Mobile Recovery Unit**

**Winter Snow Removal Reminder:** Please consider our vendors & drivers who come in to your facility to swap rolloffs, perform Freon recovery, pick up propane tanks, tires, scrap metal, etc. and be sure that these areas are plowed and accessible. Thank you from all of us.

**Vegetable Oil:** If members could store or move vegetable oil in to a warm location . that would help Americo with pumping the oil during the winter months.