



Nov-Dec 2006

# Full Circle

**ELECTRONICS  
RECYCLING WORKSHOP**  
Dec. 13th at 9:30 am  
at the NRRA Offices!

## Inside...

- Many NEW Co-op Programs!
- New Tank Storage Ideas
- A New Look for the NRRA Finance Department
- E-waste Workshop!
- Verizon Phonebook Distribution Schedule
- Calendar of Events & Announcements

**SAVE RESOURCES!**  
Full Circle is now available by E-mail!  
Contact Jan at [jcarter@nrra.net](mailto:jcarter@nrra.net) for more info!

**DONATE to NRRA with our SECURE ONLINE FORM!**  
Help strengthen recycling through your tax-deductible contribution!  
[www.nrra.net](http://www.nrra.net)

FULL CIRCLE is published bi-monthly by the Northeast Resource Recovery Association, a non-profit cooperative of municipalities, individuals and businesses working together to promote environmentally and economically sound waste management practices.

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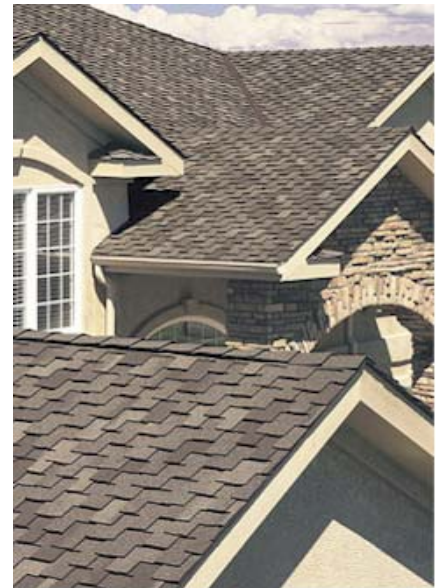
[www.nrra.net](http://www.nrra.net)

**M a k i n g   R e c y c l i n g   H a p p e n !**


- A VERY SUCCESSFUL SHINGLE RECYCLING PROGRAM -

## Recycling the Roof in Wolfeboro!

Wolfeboro, New Hampshire had traditionally put their asphalt shingles in their construction & demolition debris container. However beginning this April, they started recycling asphalt shingles as a way to reduce their costs and increase their recycling. The results have been beyond all expectations. By the end of September, after only 5 ½ months, a total of 302 tons of shingles had been recycled for an estimated savings of \$12,500 on hauling and tipping fees! Another plus to the program is that Wolfeboro receives approximately 20 tons of "Aggraphalt" (a substitute for virgin crushed aggregate used in a wide range of construction products) for free each time a load of recycled shingles is sent.



Handling the shingles before shipment is a very simple process. They are stored in a concrete bunker that holds 50+ cubic yards and when there is enough for a shipment to market, the truck is loaded with a grapple bucket on a skid steer. The loading area is designed so the truck is on a lower level, allowing the loading of larger trucks with the skid steer. There have been no major problems and only one small problem - the lack of space for the amount of material coming in - a 100 cubic yard storage container could be easily filled every 10 to 14 days!

Adam Tasker, Wolfeboro's Recycling Facility Manager, highly recommends recycling shingles, but suggests a couple of things be done before starting. Educate your contractors beforehand, have ample storage (minimum of 60 cubic yards), have a large grapple bucket to load transportation truck faster and don't accept shingles that are mixed with other material. Call the Co-op to learn how shingle recycling can benefit your community! 



Check out the new CLUB Website!  
Go to [www.nrra.net](http://www.nrra.net) then click on "School Recycling"



**Your Non-Profit  
Recycling Cooperative!**

### **NRRA is YOUR Co-op!**

*As a member of the Co-op,  
you are entitled to all of the  
services we provide. If you need  
assistance locating a market for  
your product, comparing prices  
or starting a new recycling program,  
we can help you!*

### **Member Services**

The Co-op is a pro-active, non-profit working with its membership to make their recycling programs strong, efficient and financially successful! Are YOU taking advantage of ALL the Co-op's services?

#### Cooperative Marketing

- Aluminum Cans
- Antifreeze
- Asphalt Shingles
- Batteries
- Cell Phones
- Commingled Containers
- Construction & Demo Waste
- Electronics
- Fluorescent Bulbs
- Glass
- Marine Shrinkwrap
- Mixed Glass
- Paper
- Plastics
- Propane Tanks
- Scrap Metal
- Sheetrock
- Steel Cans
- Textiles
- Tires
- Toner/Ink jet Cartridges

#### Cooperative Purchasing

- Backyard Compost Bins
- Baling Wire
- Equipment Maintenance
- Gripples
- "On the Ground" Storage Containers
- Plastic Gaylords
- Recycling Containers
- Storage Trailers
- Work Gloves

- RECYCLING SAVINGS FOR YOUR ELECTRONICS -

## **NOW, 20% Savings on Your Electronics & CPU's FREE?**

Announced at the November Marketing Committee meeting, there is a 20% decrease in the per pound cost Co-op members pay to recycle electronics. In addition, with the Gaylord and Epod program, if complete CPU's are kept segregated,

there will be NO charge to recycle them! These pricing changes are effective November 8<sup>th</sup> so look forward to a drop in your costs. Another example of your Co-op working to keep your recycling programs strong and cost effective!



**- WOW! CHECK OUT ALL THESE NEW MEMBER PROGRAMS -**

### **Store N' Ship for Batteries, Ballasts & Thermostats**



Many Co-op members are interested in recycling as much material out of their waste stream as possible. Consequently, the Co-op recently contracted with a vendor to provide recycling services for dry cell batteries, ballasts and thermostats - items that have the potential of contaminating the environment with their heavy metals. A pre-paid "Store and Ship" program for all three materials, - a pail is provided for the material

being collected and when that pail is full, Federal Express simply needs to be contacted to arrange for a pick up; pail, shipping and recycling costs are already paid. Please contact the Co-op at 1-800-223-0150 to sign up for this great new program!

### **NHtB Recycling Bins...NOT Just for Schools**

New Hampshire the Beautiful recycling bins are now not only available to schools, but to communities and businesses as well! Using the 14 gallon, green bin is a great way to add a professional spin to your recycling program. Many communities provide them at a low/no cost to their residents or businesses place them throughout their offices to help inspire their employees to recycle. Current pricing for the bins is \$3 each for schools, \$5.50 each for NH communities and \$8 each for businesses. Bins can be picked at the NRRA offices in Epsom, NH. Call 1-800-223-0150 to order your bins today!



### **NRRA - Chipping Away at the Waste Stream**

The Wood Chipping Program extends Co-op involvement into yet another aspect of municipal waste management and is the result of requests from members.

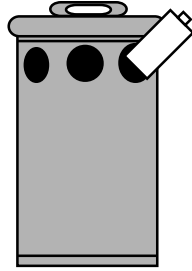
The program will fit a community's material needs ranging from tree-parts only to clean wood, pallets, and tree parts. In addition, when only tree parts are ground, there is a woodchip buyback option to help offset the cost of grinding. Pricing for chipped material is based on demand and geography.

The per day price for this service includes 2 laborers, an industrial grinder capable of processing a minimum of 20-22 tons per hour of wood chips (producing up to 1280 yards of material per day) and loading equipment to feed the grinder. Call the Co-op today for more information!



- NEW IDEAS ON PROPANE TANK STORAGE -  
**Preventing Tank Moisture & Rust**

**Store those 1 lb propane cylinders:** into their own collection container. Our new propane tank recycler has suggested that 1 lb propane cylinders be handled in the following way - please place them in a 33 gallon plastic trash barrel with lid (to keep the rain and snow out), cutting a hole(s) in the top sides of the barrel so that residents can place the cylinders in the barrel without removing the lid.



The plastic barrel is suggested over a 55 gallon drum since it allows the vendor to easily lift and dump it

**Please Keep Propane Tank Valves Closed** – It is acceptable to keep propane tank valves closed – in fact it is the preferred practice from the standpoint of tank refurbishment and reuse. Opened valves not only allow gas to escape into the atmosphere but also allow moisture to enter the tank causing it to rust and therefore keeping them from being reused.



- A NEW LOOK FOR NRRA'S FINANCE DEPARTMENT -

**Exciting Changes at Your Co-op!!**


The past year has been an exciting one for the NRRA. In addition to moving into a new office building, the Co-op is also in the midst of upgrading its current database and financial computer software packages.

The growth of the Co-op has been substantial over the past two years, and as a result, it's been necessary to upgrade the computer systems to keep up with the increased activity. If you have not yet seen the "new look" of your checks, reports and invoices, keep your eyes open - as it won't be long!!

For the past few months, we've been working with a database expert who has been making improvements to our current system. What this means to you is more timely reporting, less paper waste and more efficiency all around. However, as to be expected with any type of major system improvements, we have experienced some delays in sending out checks and invoices. We apologize for any inconvenience this has caused but hope you will agree that these great improvements are worth the wait. Since the first stage of the upgrade is nearly finished, the delays should be behind us.



We will continue to modify, enhance and test the new systems as we move towards completion. We anticipate that all stages of the upgrade will take a few months to fully complete. We greatly appreciate your patience and understanding while we strive to complete this task which will enable us to provide our members with the best possible service.

Meanwhile, should you have any questions, comments or concerns, please contact us. 

**CLASSIFIEDS**

**ITEMS FOR SALE:**

**Recycling Containers:** Six (6) 95 gallon forest green Roll-a-Waste recycling containers by Zam, Inc. They are labeled with SPNHF in permanent marker. For more information contact: Jason Teaster, Society for the Protection of NH Forests at 603-224-9945 x339 or email him at [jteaster@forestsociety.org](mailto:jteaster@forestsociety.org)

**Storage Trailer Auction:** NRRA has a 45' non-road-worthy storage trailer with solid floor, roof and sides and lockable doors. This trailer is located at the NRRA Offices in Epsom, NH. **Bids accepted until Dec. 15th 2006.** Call 1-800-223-0150 for more info.

**Phonebook  
Distribution Schedule**



**Maine**

Houlton	11/14 - 11/14
N Aroostook County	11/17 - 12/4
Lewiston	11/21 - 12/7
Augusta	11/30 - 12/14
Waterville	11/30 - 12/14
Calais	12/28 - 1/15
Machias	12/28 - 1/15

**New Hampshire**

Manchester	10/11 - 11/1
Dover-Somersworth	10/25 - 11/14
Rochester	10/26 - 11/13
Lancaster	10/26 - 11/10
Berlin	10/26 - 11/10
Claremont	11/1 - 11/16
Lebanon	11/6 - 11/20

**Vermont**

Rutland	11/10 - 11/30
Bennington	12/21 - 1/8
Brattleboro	12/20 - 1/11

**Verizon  
Environmental Facts...**

Verizon prints its telephone books on text paper that has a minimum of 40% recycled content. Also, comprehensive municipal recycling information is included in primary Verizon SuperPages Directories in selected territories, such as the northeastern part of the United States. This information is provided as a community service in the recycling pages section of the phone book and can be found in the back of each directory before the Zip Code section.

# Full Circle

Northeast Resource Recovery Association  
Your Non-Profit Recycling Cooperative!  
2101 Dover Road (NH Route 4), Epsom, NH 03234

Non-Profit Org.  
U.S. Postage  
**PAID**  
Laconia, NH  
Permit # 200

## Holiday Paper Reminder...

Please alert your residents that  
**wrapping paper** is **NOT**  
Recyclable - **NO** Exceptions!



Printed on recycled paper, naturally

www.earthshare.com

a member of Earth Share

OF NEW ENGLAND



## Calendar of Events & Announcements

**December 5<sup>th</sup>:** Household Hazardous Waste Refresher Course – Presenters: NHDES Staff. 8:00 am - 4:00 pm. NHDES Auditorium, 29 Hazen Dr. Concord, NH. Call David Degler at 271-2928 for more information.

**December 13<sup>th</sup>:** NRRA Marketing Committee Meeting / Electronics Recycling Workshop\*, 9:30 am at the NRRA Offices, 2101 Dover Rd (NH Rt 4) in Epsom, NH.

**December 13<sup>th</sup>:** NRRA Trustees Meeting, 1:00 pm at the NRRA Offices, 2101 Dover Rd (NH Rt 4) in Epsom, NH.

**December 20<sup>th</sup>:** Stormwater Permits - The new MSGP for 2006 – Presenter: Thelma Murphy, US EPA Region 1 9:00 am - 12:00 pm. NHDES Auditorium, 29 Hazen Dr. Concord, NH. Call David Degler at 271-2928 for more information.

**January 20<sup>th</sup>:** NRRA Marketing Committee Meeting\*, 9:30 am at the NRRA Offices, 2101 Dover Rd (NH Rt 4) in Epsom, NH.

\*These meetings are open to all Co-op members.  
Please join us for great discussions, networking and troubleshooting!

**Marketing Committee** – Meets the 2<sup>nd</sup> Wednesday of every month except for June.

**26<sup>th</sup> Annual Conference & Expo** (Nashua, NH) – Monday & Tuesday June 4<sup>th</sup> & 5<sup>th</sup>

**4<sup>th</sup> Annual Pig Nic** – Wednesday, September 12<sup>th</sup>

**Annual Meeting** – Wednesday, November 7<sup>th</sup>

Save These  
Dates for '07

## FREE ELECTRONICS RECYCLING WORKSHOP

This E-workshop includes: new state law requirements, e-waste recycling options, importance of knowing e-waste destinations, how improper e-waste recycling impacts you...etc.

**Dec. 13<sup>th</sup> / 9:30am - 12pm**  
**at the NRRA Offices**

**To reserve a seat, please call**  
**1-800-223-0150 by 12/11/06!**  
**Refreshments served**

**This Workshop**  
is **CERTIFIED**  
by the **NHDES**  
for **Solid**  
**Waste Operator**  
**Training Credit!**

