



May / June 2006

Full Circle

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ONLY 3 WEEKS
UNTIL THE
CONFERENCE!

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

- PAY-AS-YOU-THROW RECYCLING -

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Full Circle is now available by E-mail!
Contact Alex at nrraalex@tds.net for more info!

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Help strengthen recycling through your tax-deductible contribution!
recyclewithus.org

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

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Canterbury, NH Approves PAYT

Co-op congratulations go out to residents of the Town of Canterbury, NH who recently passed a Pay-As-You-Throw (PAYT) ballot article by an overwhelming 70% majority at their annual town meeting! PAYT, also known as unit-based pricing, is a highly effective yet misunderstood concept making Canterbury's recent success a clear sign to all in the solid waste and recycling fields that the message about PAYT is being heard.

Essentially, PAYT programs enable residents to pay only for the trash they actually dispose of instead of paying a percentage of the entire community's waste tab through property taxes. The purpose of PAYT is to help residents realize an individual financial benefit when they increase their recycling and decrease their solid waste.

Canterbury, for example, will allow residents to purchase a large PAYT bag for \$1.50 and/or a small PAYT bag for just 75¢. All recyclables brought to the transfer station, affectionately dubbed "Da Dump", will cost residents nothing! In addition, the proceeds from bag sales will help offset the cost of tipping fees at the incinerator which will have a signifi-


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- WELCOME NEW NRRA STAFF MEMBER -

Beverly (Bev) Pfeifer...Account Clerk

The Co-op proudly welcomes the newest addition to our staff, Bev Pfeifer. Bev, who originally hails from Maryland, worked for many years in the restaurant equipment and supply industry. She helped several companies manage their financial data effectively and efficiently. Bev joins our team now as an Account Clerk and is the main point of contact for payment and billing related questions or concerns for our members and vendors.



Due to her wealth of experience in the world of finance management, Bev says that hiring her proves that the Co-op recycles everything: "Yes, that's right we recycle people, too!" So please join us in welcoming Bev to the team and feel free to call her with your financial related questions or even just to say hello! 



"Your 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 proactive nonprofit 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
- 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


- 2006 BACKYARD COMPOST BIN SALE -

Yet Again, Another Successful Bin Sale

Due to the tremendous efforts of over 50 organizations and communities throughout the Northeast, the Co-op's Annual Compost Bin Sale was once again a resounding success! In the coming year, over 1,000,000 pounds



of food and yard waste will be diverted from landfills and incinerators and turned, instead, into nature's recycled product, a rich soil amendment.

If you missed out on this year's sale, please plan now for the 2007 sale which will kick off in late autumn. 

WHAT HAPPENS TO RECYCLED MATERIALS?


Many Co-op members have expressed interest in learning what happens to their recycled materials. The end uses of a commodity will be featured in each newsletter. In this issue, electronics recycling is examined.

What Happens To Our Electronics?

Legislation recently passed banning video display devices (a visual display component of any television or a computer, whether separate or integrated with a unit/box) from all landfills and incinerators in the State of New Hampshire, so it is more important than ever to establish responsible recycling programs for electronics. But how can you go about finding a vendor who will assure you of responsible practices? For Co-op members, the answer is easy: sign up for any one of the Co-op's four electronics recycling programs. The Co-op's electronics recycling vendors are committed to environmental and ethical practices.

In the past, electronics recycling has received an extremely bad rap due to the negligent practices of a few vendors who ship electronics overseas to dump them rather than recycle the components, making our electronics, which contain hazardous materials such as lead, phosphorous and hexavalent chromium, the problem of a developing country. These practices have made many operators wary of participating in electronics programs. But responsible vendors, such as those the Co-op works with, do not contribute to this problem.

When Co-op vendors take possession of electronics, they first "clean" or perform an "information scrub" on the pieces. Next the items, be they computers, televisions or other types of e-waste, are carefully dismantled to their base components. Any reusable parts are salvaged for reuse by electronics manufacturers. All glass is sent to glass recyclers with closed loop systems, which means that components such as lead and phosphorous are recycled, too. All plastics are ground up for use by companies such as New Frontier Industries, manufacturers of the Ever Quiet Wall and Verdura Decking products. And all metals are also smelted out of the pieces for reuse!

If your community would like to learn more about starting an electronics recycling program, please contact the Co-op today! 



**It Is Now
Illegal To
Landfill or Burn
Video Display
Devices in
NH!**




SCHOOL RECYCLING CLUB NEWS

Helga Mispelblom, School Recycling CLUB Coordinator, set ambitious goals for her first "semester" at the Co-op. One of Helga's first goals was to survey all New Hampshire schools.

Overall the returned surveys revealed two important facts: 1) Many people were unaware of the existence of the CLUB and 2) schools need help developing and sustaining recycling initiatives. As a result of this crucial information, Helga is

working closely with Liz Bedard to determine how best to publicize CLUB news and programs.

A secondary CLUB goal is to update resources and create new tools to help schools manage their recycling programs. Work is already underway for the creation of a customized database of school recycling programs. In March, Helga presented a CLUB workshop at the New Hampshire Environmental Educator's Conference and the CLUB was also an exhibitor at the New Hampshire Science Teacher Association Conference held in Exeter. 

- CHARLESTOWN AND SUNAPEE C&D SOLUTIONS -

Sharing Tricks-of-the-Trade

One of the many benefits of membership in the Co-op is the opportunity for members to glean helpful tips from the wisdom of fellow members. Sometimes, however, it is Co-op staff members who become aware of these "tricks-of-the-trade", and we plan to continually share them with members through the newsletter.


In February of this year, Member Services Representative Bonnie Koch visited 13 transfer stations/recycling centers in Sullivan County as part of a grant project sponsored by Antioch New England Institute. In conducting those site visits, Ms. Koch was able to witness first hand a variety of inexpensive, adaptive techniques operators in the county have developed to improve their facilities.

In particular, she noted that both **Charlestown** and **Sunapee** have found interesting solutions to the problems sometimes associated with Construction & Demolition (C&D) Debris disposal.

In Charlestown, operators have constructed a simple ramp of cement blocks and loose fill which enables residents to drive directly up to the C&D rolloff, making tidy storage far easier.



In Sunapee, a "staging" area is set up directly adjacent to the C&D rolloff. Residents simply place their C&D items inside the bunker for operators to inspect for minimal contamination and consolidate for maximum compaction (see photo). These simple methods make C&D collection far easier both in terms of time for residents and ease of placement for operators. This same method is also used for metal.


If you'd like to learn more "tricks-of-the-trade" first hand, please consider attending the next monthly Marketing Committee meeting scheduled for Wednesday, July 12th at the Local Government Center. 

- P-A-Y-T - Canterbury, NH

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cant impact on the tax rate – an estimated \$1.00 lower! The incentive for recycling is clear.

Though recycling was mandatory in Canterbury prior to the passage of the PAYT article, trash tonnage increased 85% from 1990 to 2005 despite only a 33% increase in population. Canterbury officials and residents have agreed that PAYT is the way to accomplish higher recycling rates!

If you have a PAYT success story to share or would like more information about passing a PAYT article in your community, please contact Liz Bedard at the Co-op today! 

Phonebook Distribution Schedule



Maine

Ellsworth: 5/26 to 6/9/06
Biddeford: 6/26 to 7/14/06

New Hampshire

Carroll County: 6/28 to 7/13/06
Laconia: 6/28 to 7/13/06
Keene: 7/10 to 7/26/06
Portsmouth: 7/27 to 8/21/06

Vermont

Burlington: 7/10 to 7/29/06
St. Johnsbury: 4/25 to 5/9/06

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 Recycling Cooperative"
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Calendar of Events & Announcements

June 2006: NO Marketing Meeting

July 12th: NRRA Marketing Meeting*, 9:30 am and the Trustee Meeting, 1:00 pm at the Local Government Center in Concord, NH

July 19th: Managing Costs Workshop - Presenter: Paul Freitas, Plymouth Transfer Station Manager 9 am - 12 pm at the Plymouth Transfer Station, 6 Post Office Square, Plymouth, NH
Call Dave Deglar at 271-2928 for more information.

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

Attendees Register On-line!

25th Annual
Recycling Conference & Expo

Our Silver
Celebration!

June 5-6, 2006
Sheraton Nashua Hotel
Nashua, NH

Register on-line with our easy
electronic form. Just fill it out, hit
the "register" button and your form
is automatically sent to us!
www.recyclewithus.org

SWANA Training Courses available at the NRRA 25th Annual Conference & Expo!

One-Day Course: Monday, June 5th
Health and Safety for Transfer Station Personnel* -

Three-Day Course: Tues -Thurs, June 6-8th
Managing Transfer Station Systems* - with
or without a 1/2 day Exam on Friday, June 9th

Go On-Line to www.recyclewithus.org
For SWANA Course Fees and Registration Form.



*Completion of these courses will provide continuing education credits
for SWANA Certified Managers, Associates and Inspectors.