June 2017 – Full of Scrap

Thank you to all who helped make our 2017 Annual Conference a Success! See you next year!

Back to the Future for Recycling...It’s Time! The NRRA Team poses in with the Shea DeLorean at our 2017 Annual Conference

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~Recycling Fact of the Month~

The EPA estimates that yard waste accounts for 18% of our landfills, which are quickly filling up and running out of space. Your grass clippings are organic material that can be reused to benefit the environment.

FROM THE DIRECTOR’S CHAIR

On May 22-23, 2017 NRRA hosted over 700 attendees, speakers and exhibitors at the 36th Annual Conference and Expo at The Radisson Hotel in Manchester, NH. While the recycling industry is struggling to combat issues such as organics/compost waste management, hauler & trucking shortages, flat recovery volumes and contamination issues, attendees were upbeat and chose sessions that gave them the opportunity to learn insights and updates from industry experts. This year’s conference theme was “Back to the Future for Recycling...It’s Time.

The keynote speech by John Casella, Chairman & CEO of Casella Waste Management was an inspiring start to the conference schedule. With over 40 years of experience in the waste management and resource recovery industry, Mr. Casella is considered a leading authority on sustainable materials management throughout New England.

On day one, attendees heard sessions on the current status of the fiber (paper) market, Plastics recycling, Solid Waste Environmental Excellence Protocol (SWEEP), opportunities and threats to organics management in NH and VT, a new state of the art transfer station in Derry, NH, Vermont’s Universal Recycling Law (ACT 148), a waste diversion pilot program, NH solid waste operator training, E-waste, contamination in recycling and how to reduce it, implementing a commercial organics waste ban, and maximizing the value of scrap metal. These workshops were presented by industry leaders from across the Nation.
The Awards Luncheon on Monday, May 22nd honored 11 individuals and towns on their recycling efforts. We are proud of all the award winners, especially Joan Cudworth (Hollis, NH) and Sally Hyland (Nashua, NH). Joan was given the Environmental Stewardship Award from NH the Beautiful for her efforts not only as a highly effective Transfer Station Manager but as a steward of recycling in her work with the Hollis Brookline Schools. Sally was a unanimous selection for the Sami Izzo Recycler of the Year Award. NRRA presents this award each year in remembrance of Sami Izzo who passed away in 2001. She was a high energy, multi-talented individual who was known for her contributions in the world of waste reduction and recycling. This Award is given to the individual who best combines the qualities of commitment, leadership and enthusiasm in developing and sustaining an environmentally and financially sound solid waste management program. Sally has been involved in recycling long before recycling was “cool”. Her steadfastness and dedication to the environment goes leagues beyond a job or even a livelihood. View the full list of recipients and their accomplishments.

Throughout the day the exhibit hall buzzed as attendees met with a wide variety of vendors and exhibitors focused on recycling equipment, plastics, organics, waste management, single stream, C&D and metals – plus much more. That evening, during a reception that included live entertainment, appetizers and beverages, NRRA Executive Director, Mike Durfor, thanked the over 40 exhibitors, many of whom have been exhibiting at
this event for over 10 years, for their continued support. In keeping with the, “Back to the Future” theme, there was a DeLorean Time Machine complete with flux capacitor on display! Attendees were invited to have their pictures taken with the DeLorean and movie themed props in return for a $5.00 donation to the Michael J. Fox Foundation. A total of over $500 was raised and donated to the cause.

On day two, the main conference continued with sessions about plastic film recycling & market development, organics and composting, hidden treasures in scrap piles, paint recycling programs, processed glass aggregate, construction and demolition waste, prevention of hearing loss in the workplace, and solid waste record keeping.

In addition, NRRA hosted what it refers to as the “conference within a conference”. The 8th Annual School Recycling Conference was on Tuesday, May 23rd, 2017. Students and teachers from across NH, MA, VT and even Indiana gave the hall a fun buzz. Students played educational games focused on recycling and composting, as well as attended sessions on Campbell High School’s (Litchfield, NH) successful recycling program, backyard composting at school, eliminating food waste in schools, greening your school from the inside, Earth Day celebration ideas and more. USDA Grant Manager and NRRA School Club educator, Cindy Sterling, held a workshop that introduced new school curricula developed by NRRA, “The 3 R’s of the Common Core” and “Teaching Toxins”. Students and teachers also participated in a hands-on activity called a (mini) “TOLD” (Trash on the Lawn Day) which took trash from the venue and sorted it out to see how much of it could have been diverted from the waste stream by recycling or composting.

An awards luncheon on Tuesday featured a special keynote speech by Hollis Brookline High School Senior, Allie Campbell. Ms. Campbell inspired all in attendance with her speech, “How One Student can Facilitate Change” which explained how she initiated a plastic film waste program in Hollis. Following her presentation, Allie was awarded NRRA’s Outstanding Student Recycler of the Year Award. Eight other NRRA School CLUB awards were presented to highly deserving students, teachers and facilities management personnel during the awards luncheon. 

To see the
Attendees raved about the quality of sessions, the keynote speaker, the delicious breakfast, lunch and snacks. An old friend, Kermit dropped in to give us his “thumbs up” approval on this year’s event as well! This year’s event was extremely successful and we thank all who attended, exhibited, presented and sponsored the 36th Annual Conference.

The closing remarks from Executive Director Mike Durfor summed up the two day conference:

“Given the inspiration of these school accomplishments here in New Hampshire, the Northeast, and around the country, it is truly humbling and inspiring to see the good work of the next generation of resource recyclers.

What do the following have in common?

Flat Screen TV’s  
Video Conferencing  
3-D Movies  
Biometrics  
Holographs  
Flying Cars  
Personal Drones  
Mobile device bill payment  
Video glasses  
Hoverboards  
Compost fueled cars  
Dehydrated food  
The Cubs win the World Series!

They were all conceived as part of the Back to the Future Movies starting in 1985! If the Back to the Future Movies can invent these just imagine what the Allie’s of the recycling world will develop over time!

With the help of all of the NRRA awardees, today’s school heroes and all of you, recycling will never be “old hat” but an ever present habit.

In summary, regardless of whether or not the rest of the Back to the Future predictions all come to pass, “It’s time for Recycling” will always be true!”

Meanwhile, there is no rest for the weary NRRA Team. We are already planning the 2018 Conference which will be held on May 21st and 22nd at the Radisson in Manchester once again next year!
Kermit gives the 2017 NRRA Annual Recycling Conference a “thumbs up”. A special thanks to Patrick Shea & Jeff Demers who provided the Back to the Future DeLorean Exhibit. All proceeds raised from memorabilia & photos was donated to The Michael J. Fox Foundation.

NRRA NEWS

June 2017 Pricing is Now Available-Members only!

The NRRA June 2017 Pricing guide is now available! To access the newest NRRA Pricing guide CLICK HERE.

Fibers saw some pricing increases (on both domestic and export markets) despite some predictions that China’s National Sword program would continue to extend downward pressure. Perhaps that situation is settling out, or brokers are finding additional demand for recycled fibers in places other than China, or both. In the plastics world, PET went up a bit (which was unexpected given that summer is usually a time when used bottle supply increases. PET pricing has been slowly climbing for a few months now. HDPE, however, has been on a downward trend for the last couple months, and June unfortunately was no exception. Most everything else has remained petty much the same (e.g. scrap metals) or saw some slight downward movement (e.g. local market for UBC’s via Harding)
NRRA Post Conference Wrap-up

As you can tell by the above post, the 2017 NRRA Annual Conference was a huge hit with all who attended! We hope you’ll take a moment to visit our Conference Wrap-up Page which has links to Conference Pictures, Awards Press Releases and access to some of the great workshop presentations that were featured at this year’s conference.

On Monday, May 21, 2018 NRRA presented the following awards to the following very deserving people and organizations:

**2017 NRRA Municipal/Business Awards**

**NH the Beautiful 2017 Environmental Stewardship Award** – Joan Cudworth, Hollis, NH Transfer Station Manager

**Most Programs through NRRA in 2016** – Three Way Tie: City of Keene, Town of Lee, Town of Rye

**2017 NRRA Recycling Program of the Year** – The Chester, NH Transfer Station

**2017 NRRA Volunteer(s) of the Year** – Barbara Burr & LeeAnn Childress, Loudon, NH

**2017 NRRA Rookie of the Year** – Josh Whipple, Swanzey Recycling Center Manager

**2017 NRRA Business of the Year** – Harding Metals, Inc., Northwood, NH

**2017 NRRA Special Recognition Award** – Mike Donovan, Gilford NH DPW

**2017 NRRA Sami Izzo Recycler of the Year Award** – Sally Hyland, Nashua, NH

We’ve already set the date for our 2018 Conference and work has already begun to find great exhibitors and speakers! Please be sure to save the date for 2018, May 22 and 23rd at the Radisson (soon-to-be, Hilton) Manchester!

We truly mean it when we ask you, our Members and attendees, what workshops and or exhibitors would YOU like us to include at the conference? Please email your thoughts and suggestions to us at info@nrra.net.

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*NEW* Updated NRRA M.O.M Meeting Calendar

Please note that, as of 5/31/17, we have made some necessary changes to our NRRA M.O.M Meeting Schedule. Please see the updated schedule below. Anything highlighted in green is updated/changed information. Please plan to join us at the July 12th Meeting!

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

Northeast Resource Recovery Association, 2101 Dover Road, Epsom, NH
Telephone: (603) 736-4401 or 1-800-223-0150
Fax: (603) 736-4402 E-mail: info@nrra.net Web Site: www.nrra.net

<table>
<thead>
<tr>
<th>Month</th>
<th>Location/Event</th>
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<tbody>
<tr>
<td>January 11</td>
<td>On Location at the Derry, NH Recycling Center</td>
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<tr>
<td>February 8</td>
<td>NRRA Office</td>
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<td>March 8</td>
<td>NRRA Office</td>
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<td>April 12</td>
<td>NRRA Office</td>
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<tr>
<td>May</td>
<td>NO M.O.M Meeting due to Annual Conference</td>
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<tr>
<td>June 14</td>
<td>NO M.O.M Meeting-Rescheduled to July</td>
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<tr>
<td>July 12</td>
<td>NRRA Office</td>
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<tr>
<td>August</td>
<td>No M.O.M Meeting</td>
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<tr>
<td>September 13</td>
<td>NRRA Office</td>
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<tr>
<td>October 11</td>
<td>Fall Tour or M.O.M. Meeting (To Be Determined)</td>
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<tr>
<td>November 15</td>
<td>M.O.M Meeting @ NRRA Office &amp; NRRA Annual Meeting &quot;DATE CHANGED&quot;</td>
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<tr>
<td>December</td>
<td>No M.O.M. Meeting due to Holidays</td>
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Attendance at any one M.O.M. Meetings is equivalent to 1.5 hours Continuing Professional Development Credits for NH DES Solid Waste Certification.

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You’re Invited: Solid Waste Operator Training Brought to you by NRRA & North Country Council

When: Monday, June 26th, 2018 10 am – 12:30 pm

Where: Littleton Fire Department, Littleton, NH (see Below)

RSVP: Call or email Gwen Erley, 603-736-4401 x. 19
Our own Executive Director, Mike Durfor, In the news....

NRRA Executive Director Mike Durfor on the realities of recycling

WasteDive, Cole Rosengren, May 30, 2017

The Northeast is often cited as a highly ambitious region when it comes to organics diversion and other materials management policies. While much of this is decided in state capitols and city halls, a significant amount of daily assistance comes from regional associations.

Started in 1981 by four New Hampshire municipalities, the Northeast Resource Recovery Association (NRRA) has since grown to include more than 400 municipalities from five states. NRRA serves as a resource for best practices, technical assistance, market knowledge and contract negotiations, as well as an incubator for new programs such as the SWEEP waste standard.

Since he became executive director in 2009, Mike Durfor has expanded the range of offerings for members and helped raise the organization’s regional profile. In recent years, NRRA has increased activity in the EPA-recognized NRRA School Recycling Club, assisted New Hampshire’s Department of Environmental Services (DES) with training and has been awarded the contract for Vermont’s electronics recycling program — twice.

Click Here for full article.

Thermostat Recycling Collection Pails

Courtesy of our friends at Upper Valley Lake Sunapee Regional Planning Commission

Greetings,

The Thermostat Recycling Corporation now has small pails for collection of thermostats. This is great news for rural communities that won’t collect very many.

The pail is $10 and holds up to six thermostats. This is different from the much larger bin that you pay $25, fill it, send it in, and then an empty bin is returned to you. The pail is not returned so you have to pay the $10 each time you need a new pail. Still a deal for proper disposal of mercury containing devices!

Click Here to download the order form to get the pail if you are interested.

Victoria Davis
Upper Valley Lake Sunapee Regional Planning Commission
10 Water Street, Suite 225
Lebanon, NH 03766
603-448-1680
603-448-0170 fax
SCHOOL NEWS YOU CAN USE

The 8th Annual School Recycling Conference: An A+ Experience for All!

Attendees from the Henry W. Moore School in Candia spent some quality time with surprise visitor, Kermit the Frog! (Courtesy photo)

More About the School Recycling Conference:

The 8th Annual School Recycling Conference was on Tuesday, May 23rd, 2017. Students and teachers from across NH, MA, VT and even Indiana gave the hall a fun buzz. Students played educational games focused on recycling and composting, as well as attended sessions on Campbell High School’s (Litchfield, NH) successful recycling program, how nature composts, eliminating food waste in schools, greening your school from the inside, Earth Day celebration ideas and more. USDA Grant Manager and NRRA School CLUB educator, Cindy Sterling, held a workshop that introduced new school curricula developed by NRRA, The 3 R’s of the Common Core and Teaching Toxins. Students and teachers also participated in a hands-on activity called a Mini-
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Interested in coming to the Conference in 2018? Schools that sign up NOW or before January, 2018 will get a 10% discount on the 2018 Conference Registration fees! To sign up, contact Gwen at The CLUB.

2017 School Conference Awards

Here is a complete list of 2017 School Recycling Awards which were presented on Tuesday, May 23rd, 2017. The NRRA School CLUB wishes to congratulate each winner and thank them for their outstanding efforts in Recycling! To view the full Press Release for each award, see below:

- Recycling Innovation Award
  Kimberly-Clark RightCycle Program, Keene, NH
- Outstanding Recycling Program Supporter
  Meghan Theriault, Dir. of PW, Goffstown, NH
- Special Recognition Award – MA
  Andover Green Schools, Andover, MA
- Special Recognition Award – NH
  Milford School District, Milford, NH
- Teacher Recycler of the Year – VT
  Brooke DeBonis, Mettawee Community School, W. Pawlet, VT
- Teacher Recycler of the Year – NH
  Dennis Perreault, Campbell High School, Litchfield, NH
- Facilities Staff Recycler of the Year
  Don Shosa, Littleton HS/Daisy Bronson MS, Littleton, NH
- Recycling Club of the Year
  Allenstown Elementary Green Team, Allenstown, NH
- Outstanding Student Recycler of the Year
  Alexandra (Allie) Campbell, Hollis Brookline HS, Hollis, NH

Check out our 2017 Conference Page for updates!
Hampstead Central School Hosts Four Garbage Guerrillas Workshops

The CLUB was proud to visit Hampstead Central School (Hampstead, NH) again this year (May 10) to assist in teaching their entire third grade class (92 students) about recycling. Four Garbage Guerrillas Workshops were conducted throughout the morning.

Garbage Guerillas is a workshop designed to raise awareness of recycling possibilities by examining the current waste stream. After a brief indoor presentation, the classes moved outside where CLUB Educators Gwen Erley, Sarah McGraw and Jake Pipp coached the students on the importance of recycling and how they can each help in the process. They reviewed the types of recycling and how to sort out compostables from actual trash. Armed with gloves, the students sorted the bags of waste they generated the day before. At the end of each presentation, the students had a visual record of how much material could have been recycled from the prior days waste.

Special thanks to Hampstead Central School Principal Dillard Collins and Head Custodian Santos Diaz for their support. Generous funding from the Hampstead Recycling Committee and New Hampshire the Beautiful made this event possible.

Here are some pictures from the event:
On the Road with Sarah McGraw

Sarah recently toured Portsmouth High School, gathering information for their Star Assessment. She was very impressed with their ECO-Club’s Green Wall and wanted to share her pictures with our readers.

Here are photos of the Green Wall:
SPECIAL OFFER:

Schools who sign up now for a Fall T.O.L.D. (Trash On the Lawn Day) will get a discount. Contact The CLUB for more information!

The CLUB set-up for T.O.L.D. event (Trash On the Lawn Day)

Trash On the Lawn Day (T.O.L.D.) is a thought-provoking service-learning project that assesses a school’s waste management issues and opportunities for improvement, while fostering student leadership. Under the NRRA School Club’s guidance, student leaders organize a waste sort of an entire days worth of trash. This tool for positive change examines waste management practices, purchasing policies, hauling agreements and diversion opportunities. A T.O.L.D. consists of envisioning and audit planning, the audit event and presentation of the results and an action plan. T.O.L.D.s often draw media attention and can become an annual event to track progress toward sustainable cost-effective methods of school waste management.

Click here to learn more or contact us at TheCLUB@nrra.net or call 1-603-736-4401, Ext. 19.
New Hampshire the Beautiful Presents the Campbell Recycling Advocacy Project

A must see video for all schools thinking of starting their own recycling program. This video, filmed by Franklin Pierce College Student, Cory Cataldo and presented by NH the Beautiful features the C.R.A.P recycling program at Campbell High School in Litchfield, NH.

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NH the Beautiful Litter Free Bags Assist with Brentwood Earth Day Event

I’m thrilled to report that it has been a record year for NHtB Litter Free Bag (Blue Bag) distribution. So far, this year, we’ve given out 526 cases (that’s 78,900 bags!) to New Hampshire communities who use the bags to help clean up road side litter. In our next issue of Full of Scrap, I’d like to include an article that breaks down just how much litter was removed from NH roadsides through this campaign this year. If you’re one of the towns that have received the NHtB Litter Free bags, please don’t forget to send in your Tally sheet!

The Town of Brentwood not only sent in a Tally sheet. They included the article below which tells us about their community clean up event which was held on Earth Day:

The 2017 (Brentwood) Town Clean-Up

Thanks a heap, a giant trash heap that is. Look at the success of this year’s roadside clean-up! We would like to thank everyone who came out on April 22 to help clean up the town for Earth Day. We had our largest turnout of volunteers this year for our 6th annual clean-up event. The dumpster was lled to over owing. It wasn’t the best weather but that didn’t stop the community from coming together. It was great to see so many families, neighborhoods, and individuals who care about the appearance of our town and choose to volunteer their time. Thank you to the members of the Boy Scouts, Cub Scouts, and Girl Scouts for their community service as well.
Front-loaders hauled the bags. Cub Scouts did a phenomenal job.

Gardeners cleaned the municipal gardens. Girl Scouts & Cubs loved the barbecue.

We also enjoyed a fun barbeque after to celebrate our hard work. Nothing says good time spent outdoors like hamburgers, hotdogs and ice cream.

Thanks to all the people who worked on their own that weekend and those who continue to pick up litter throughout the year.

~Heather Dudley-Tatman, Brentwood Conservation Commission

NH the Beautiful Litter Free NH/Blue Bag Program-Order your FREE bags today!

Is your community planning a clean-up effort or event? NH the Beautiful offers litter free NH Blue Bags for FREE to NH communities. We still have cases available so call today to reserve yours!

NH the Beautiful is once again providing blue bags for litter clean up. Bags are available to communities in NH. Nonprofit and other community groups are asked to coordinate your efforts with your town, and the town must submit the order forms.

All orders should be submitted to NRRA via fax or email (see info below). Bags will still be picked up at the NRRA office at 2101 Dover Road in Epsom.

If you are interested in ordering blue bags, please fill out an order form and mail, email or fax it directly to NRRA. A sign packet can be found [HERE](#) or by visiting the [NH the Beautiful Website](#). *Limit 10 Cases per Town. Hurry, While supplies last!

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Planning a Spring or Summer Event? Consider Using a RecycleMobile!

The RecycleMobile is a unique, mobile recycling trailer created to assist “special event” organizers with collecting recyclables. The RecycleMobile consists of a fiberglass “box” with six collection holes (three per side). The “box” is attached to a 4’ x 6’ trailer and houses six 32 gallon barrels. Collection signs are attached by two pieces of Velcro™ above the holes and can be changed depending on which materials are being collected!

The RecycleMobile is not only practical, but easy to use, eye catching and educational! Consider using the RecycleMobile at:

- Home Comings
- Sporting Events
- Fall Harvest Days
- School/Park Clean Ups
- Street Festivals/Fairs
- Earth Day Events

Thanks to the generous sponsorship of NRRA and New Hampshire the Beautiful, Inc. The RecycleMobiles are available for loan to NH municipalities, Schools and community groups for FREE!!!

Visit www.nrra.net or call us at 1-800-223-0150 for more information

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NH The Beautiful now offers 18 Gallon Curb Side Recycling Bins as well as ClearStream Containers (and replacement bags).

Click the links below to find out how you can get yours!

Click HERE for Curb side Recycling Bin Info-please note bin pricing has increased ONLY MINIMALLY ($0.20) due to the increase in the size of the bins
Grants Program for NH Municipalities

Do you need equipment for your facility? A Floor Scale? Storage Containers?

All New Hampshire municipalities are eligible to apply for grants toward the purchase price of recycling equipment. For more information or to apply for a grant, go to http://www.nhthebeautiful.org/wp-content/uploads/2014/03/equipment_grant_app_710.pdf, print & fill out the form and fax it to 603-736-4402. If you do not have access to the internet, please give us a call, and we can fax or mail a form to you. The next NHtB Board Meeting is on August 17th. Grant requests should be submitted no later than August 10th.

NH the Beautiful Provides FREE Facility Signs- Summer is the BEST time to order New Signs

All NH municipalities are eligible to apply for FREE facility signs. NHtB has been providing professional looking signs for NH municipalities since 1983. Under the NHtB Sign Program, New Hampshire Municipalities are all eligible to apply for signs (60 points each fiscal year or until funds run out). The NHtB fiscal year runs November 1-October 31. If you have any questions, feel free to contact Stacey at 603-736-4401 x.20. To maximize your points, you can also order “recycled” signs or overlays for existing signs!

For a complete list of sign options and to order signs, click here Complete Sign Packet. Simply print the forms you need, mail or fax them to 603-736-4402.

Please NOTE!!! You can only use points to order signs that are on the list. Words can be removed, but nothing can be added. Custom signs are available for purchase. Contact the NRRA for details.

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NH the Beautiful, Inc. (NHtB) is a private non-profit charitable trust founded in 1983 and supported by the soft drink, malt beverage, and grocery industries of New Hampshire. By offering municipal recycling grants (over $2.5 million) and signs, anti-litter programs, and technical assistance to recycling programs, NHtB is a unique organization that represents a voluntarily-funded alternative to expensive legislation intended to achieve the same end results. NHtB supports the NRRA School Education Program (the Club). The Northeast Resource Recovery Association (www.nrra.net) administers the New Hampshire the Beautiful programs.

NH DES NEWS

Solid Waste Operator Training (SWOT) Program

The SWOT Program has added a Basic Training date to the calendar due to the increased number of applicants. The NEW date is July 26, 2017, in Concord with an available 40 seats. Please remember that all Solid Waste Operators must apply for certification within 30 days of hire. Continuing Professional Development summer workshops are also filling up quickly. Please contact Tara Mae Albert to register for the classes at Tara.Albert@des.nh.gov or (603) 271-3713. For more information on the SWOT Program, please go to https://www.des.nh.gov/organization/divisions/waste/swmb/index.htm

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Spring Cleanup: Restrictions on the type of materials that can be burned in outside fires

With homeowners busy working on spring cleanup around the house, NHDES encourages municipalities to remind homeowners when they obtain a burn permit that there are restrictions on the types of material that
can be burned. It is unlawful to burn construction and demolition debris, household trash, tires, furniture, or any kind of painted, treated, or glued wood. Burning these materials releases toxic air pollutants, creates potentially hazardous ash, and puts them and their family, neighbors, and the environment at risk. Materials acceptable for burning include: brush less than five inches in diameter, clean lumber scraps, campfire wood, charcoal and clean wood pallets. NHDES is stepping up enforcement of the open burning laws and will issue fines to those burning illegally in accordance with the NHDES Compliance Assurance Response Policy.

For more information on what materials are acceptable for burning, you can contact the New Hampshire Department of Environmental Services at 271-5629, or visit des.nh.gov and click on “Open Burning” under the A to Z topics list.

NEW HAMPSHIRE NEWS

NH Transfer Station (and NRRA Member), BCEP, Gets Creative with Landscaping

NRRA Member B.C.E.P. Transfer & Recycling Facility has some creative employees who came up with this ingenious logo:

“Compliments to the creative staff at BCEP, Pittsfield, NH... Tonia & John E. — nice job!!”
Governor Sununu Highlights State Employee Energy Efficiency Efforts

CONCORD, NH – On Friday May 5, 2017, the Governor’s Excellence in Energy Efficiency Awards were issued by Governor Christopher Sununu and presented by Vicki Quiram, Commissioner of the Department of Administrative Services and Myles Matteson, Director of the Governor’s Office of Energy and Planning at the State’s ninth annual energy conference, which was hosted by the New Hampshire Department of Environmental Services (NHDES), the Office of Energy and Planning and the Department of Administrative Services. This conference, which brings together state agency staff involved in energy, transportation and efficiency efforts, serves to celebrate the great work being done in state government to reduce fossil-fuel energy consumption; provide information on other ways to reduce energy use; and enable staff to network with their colleagues in other agencies.

Awards were given to Mark Pezzulo of the New Hampshire Department of Administrative Service; the New Hampshire Hospital, under the Department of Health and Human Services; and Cannon Mountain, under the Department of Resources and Economic Development.

Individual Recognition Awardee, Mark Pezzulo, works as a Maintenance Technician in the Division of Plant and Property Management at the Department of Administrative Services. Pezzulo has the responsibility of caring for highly visible state facilities including the State House. Mr. Pezzulo is always looking for ways to reduce energy use in the facilities he is responsible for. He recently converted a steam powered domestic hot water system to electricity, thus reducing the amount of energy needed to produce the hot water. Pezzulo has also played an important role in several insulation projects for steam delivery systems inside state facilities, reducing the demand for steam in these buildings. These projects and more have resulted in significant savings to the State.

The New Hampshire Hospital was chosen as this year’s Model Energy Agency award recipient for their energy efficiency work during recent improvements to its facility. A 10-bed crisis unit opened this past summer and prior to renovations, the Hospital reached out to the Energy Management Office to ensure the addition was as energy efficient as possible. Recently the Hospital was able to replace its aged chillers with two 300-ton energy efficient magnetic-bearing variable frequency drive (VFD) chillers; VFD and high efficiency motors for the chilled water pumps and cooling tower fans; and an energy management system. In less than three months, the new system saved nearly 47,000 kilowatt hours, equivalent to over $5,500 in avoided energy costs.

The final award, the Outstanding Project or Initiative Award, was presented to Cannon Mountain Ski Area & Aerial Tramway for their recent energy savings project. Cannon utilized the energy savings performance contracting (ESPC) model, which is a method available to state agencies for achieving significant energy savings and making improvements to their facilities without using capital dollars. All of the costs of the project are paid through the reduction of energy expenses. Cannon Mountain was able to reduce its energy consumption through improvements in snowmaking, including installing a new booster pump partway up the mountain to enable a more effective and more efficient way of making snow on top of the mountain. These significant energy savings allowed Cannon to include other measures in its project such as much needed maintenance to its underground electric lines. In addition to these upgrades, Cannon was able to improve the efficiency of its lighting throughout the park by converting to LEDs. During the 2016/2017 season, Cannon was able to double its snowmaking while still reducing their electric use by a third.

In the last twelve years, the State avoided over $10.5 million in building energy costs through efficiency measures and through switching to lower-cost fuels. Between Fiscal Year 2005 and Fiscal Year 2016, the
square footage of building space used by state government has increased by twelve percent, while overall energy use and the total fossil fuel energy use each decreased by nine percent. This means that the energy used per square foot of building space (i.e., the Energy Use Intensity or “EUI”) fell by 21 percent and the fossil-fuel EUI fell by nearly 20 percent. The state has also been actively pursuing reductions in fuel consumption by its vehicle fleet. Since 2009, the state fleet has reduced mileage by approximately eleven percent, which translates to 3.4 million fewer miles. As the State’s energy supply is largely derived from fossil fuels which are sourced from outside of NH borders, the avoided fleet and building energy costs represent dollars that were retained within the state’s economy and represent a monetary savings to New Hampshire’s tax payers.

The conference began with a morning plenary session, which included an overview of how energy is connected to the economy, the environment, and society. The conference also featured workshops on relevant topics, an energy fair where energy efficient technologies and services were displayed, and an LED lightbulb sale for attendees and staff and visitors to NHDES.

For more information, please contact Karen Rantamaki, State Energy Manager at (603) 271-2698.

NEW ENGLAND NEWS

2017 U.S. Product Stewardship Forum

Register today for the 2017 U.S. Product Stewardship Forum

Join the Product Stewardship Institute (PSI) on July 25-26, 2017 at the Omni Parker House Hotel in Boston, MA for a discussion-packed conference. This year’s Forum will highlight current product stewardship trends in the U.S., focusing on packaging, pharmaceuticals, paint, electronics, HHW, and other priority products.

In classic PSI style, each session will be highly participatory, designed for multi-stakeholder discussion of cutting-edge topics. Global leaders will assess the successes and challenges of extended producer responsibility programs and provide the context needed to help us advance the product stewardship movement in the U.S.

Registration is now available on the PSI website, along with the conference agenda and sponsorship opportunities. Please contact PSI’s Suzy Whalen with questions at (617) 236-8293.
Community spotlight: Asking residents to sort? One city’s done it for decades

As more and more communities switch to single-stream recycling collection to increase participation and material volumes, a New Jersey city is holding on strong to its source-separation system.

And the municipality’s recycling coordinator believes the approach is the key to community-wide sustainability.

Clifton, N.J., like all municipalities in the state, was required to offer recycling services after state-level legislation passed in 1987. State guidelines asked each municipality to shoot for 15 percent diversion in 1989 and to hit 25 percent by 1990.

“Which maybe sounded [like] a lot to many communities, but where we were in North Jersey, there was a lot of recycling already going on,” said Al DuBois, Clifton’s recycling coordinator.

Quickly surpassing diversion target

To attain its goals, the state mandated that each city begin either a curbside collection or drop-off recycling program. Clifton ended up with both, and by 1990, largely due to recycling efforts that were happening previously but hadn’t been tabulated, Clifton hit 34 percent diversion, substantially surpassing its target rate.

“It was a matter of mailing out letters to businesses and telling them, ‘It’s mandatory, start reporting your tonnage to us,’” DuBois said.

Also in 1990, James Florio became New Jersey’s governor, and his administration raised the diversion target to an ambitious 60 percent by 1995. Through a separate executive order, Florio, a Democrat, also postponed all waste-to-energy incinerator construction.

Clifton has taken that recycling message to heart. With nearly 90,000 residents making up 30,000 households, Clifton in 2015 collected more than 46,000 tons of materials, a figure that includes recyclable items, yard debris and food scraps.

Recyclable materials made up about 4,300 tons of that figure. DuBois estimates Clifton holds an overall diversion rate of between 45 and 50 percent, although he said he doesn’t put much stock in percentage figures. He noted they vary based on how the metric is defined so it can be misleading to compare communities using rate figures.
CLASSIFIEDS

Job Wanted – Recent Keene State Grad

Go-getter with passion for recycling and sustainability seeking employment in the recycling field. Has recycling experience from working with the Keene State College campus-wide recycling program. Most recently employed as a field technician in environmental remediation but seeking any employment opportunities with transfer stations, recycling companies or MRF’s throughout NH or northern New England. OSHA HAZWOPER 40 hrs. certified. Possesses basic mechanical operation skills. Has management experience. Please contact with opportunities: Joseph Martino 508-887-0216 joseph.paul.martino@gmail.com

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Help Wanted

City of Keene Recycling Center – Recycler II Wanted

The City of Keene Recycling Center is currently seeking a Recycler II. This position involves processing recyclables for marketing. CDL Required within 6 months, weighmaster license within 6 months and NHDES Solid Waste Operator Certification within 6 months. Resumes can be sent to dwatson@ci.keene.nh.us

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Part-Time Director Wanted

The Composting Association of Vermont seeks a part-time Director. This position has variable hours, 15 – 30 per week. Most hours accrue November thru April. Competitive hourly rate; up to six months transition overlapping retiring Director. Job description, required experience, compensation, and Application Guidelines at: http://compostingvermont.org/jobs/director/

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Assistant Solid Waste Manager Wanted

The Town of Swanzey, NH is accepting applications for the position for Assistant Solid Waste Manager. This full time position works at the Town’s Recycling Center, assisting and participating in the management of the facility as well as its operations processing recyclables and accepting other solid waste. The position requires performing very physical tasks and experience with driving a bobcat and use of solid waste machinery is a must. Solid Waste Operator Level 1 certificate required and completion of Level 2 certification required within 1 year of hire. Pay range is $12.50 to $14.00 hourly.
A full job description and application is located on the town of Swanzey Website www.town.swanzey.nh.us TO APPLY, SEND RESUME AND APPLICATION TO: Town of Swanzey C/O Edna Coates, Humans Services and Resources Coordinator P.O. Box 10009, or deliver to 620 Old Homestead Hwy. Swanzey, NH 03446 or email to ecoates@town.swanzey.nh.us

Full Job description available on Town of Swanzey website: http://www.town.swanzey.nh.us/vertical/sites/%7B760A44B6-0D83-4ACA-89A3-80792F1CB951%7D/uploads/Assistant_Solid_Waste_ManagerJob_Description.pdf


Equal Opportunity Employer

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Job Wanted-Senior Principal Operator

Senior Principal Operator seeking employment at a Transfer Station/Recycling Center in Northern part of state, preferably within 75 miles of Pittsburg. Currently employed as Transfer Station Supervisor in central NH, looking to move further north to help my aging Mom. 15 years experience in the waste management field, loader, backhoe, roll off experience, and forklift experience, have CDL-A. Working weekends not a problem. Please call 603-491-2780

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Items for Sale-Northwest Solid Waste District

Northwest Solid Waste District in Fairfax, Vermont have the following 3 items for sale. “Make an Offer” to Barry Domina: bdomina@nwswd.org

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Diesel Hyster Forklift & Two Balers for Sale

The Town of Canaan, NH has the following items for sale, Please contact Mike Samson (603-523-4501 x 5) if interested or if you have any questions.

1) 1986 Diesel Hyster H40 XL forklift, Load capacity 4,000 lbs.
2) TWO Advance Lifts Downstroke Balers BR9000 SN 18004 997A and BR9000 SN 18004 997B. Looks like it’s rated for 15 HP but I haven’t climbed up to look.

Both in excellent condition. Acquired from NETC.

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More NH Municipal Job Postings...

Can be found at: [https://www.nhmunicipal.org/Resources/ClassifiedAds](https://www.nhmunicipal.org/Resources/ClassifiedAds)

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**NRRA CALENDAR**

June 2017

- Monday, June 26th, 2017 at 10 AM to 12:30 PM – Solid Waste Operator Training @ Littleton Fire Station, Littleton, NH.

July 2017

- Tuesday, July 4th, 2017 - NRRA Offices Closed: Happy Independence Day!
- Wednesday, July 12th, 2017 – M.O.M Meeting. 9:00 a.m. at NRRA Offices
- Wednesday, July 12th, 2017 – NRRA Board Meeting. 10:30 a.m. @ NRRA Offices

August 2017

- NO M.O.M Meeting This Month
- August 17th, 2017 @ 8:30 – NH the Beautiful Board Meeting @ NRRA. *Please have all Equipment Grant Applications to Stacey @ NRRA no later than August 10th*