The NRRA is a non-profit 501(c) organization that provides cooperative purchasing programs, educational and networking opportunities, technical assistance, and cooperative marketing programs.

Get involved by joining or donating today!

January 2017-Full of Scrap

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~Recycling Fact of the Day~

Americans generate almost 13 million tons of textile waste per year. By comparison, Brits generate about 1.12 million tons of textile waste a year.
FROM THE DIRECTOR’S CHAIR

Happy New Year and Good Riddance to 2016!

NRRA is pleased to welcome in a new year with signs of markets improving, new initiatives at NRRA to build on its outstanding Customer Service accomplishments especially over the last two bumpy years.

First off let us welcome Sarah McGraw to the Team. The NRRA Board of Trustees committed to expanding the NRRA School Club Program for 2017 so that even more schools could take advantage of the excellent USDA Sponsored upgrades to the Club programming that had been melded with the Association of Vermont Recyclers offerings back in 2012. Sarah will be conducting pro-active outreach to all NH Schools as a priority as well as Mass, Maine, Vermont, and CT. The goal here is to train the trainers in schools to help build or maintain sustainable recycling programs long term with additional on-site help from NRRA. Sarah will conduct free Star Assessments for any school that joins or any existing school club member and they will be offered discounts on training workshops, TOLDS, and the upcoming NRRA School Conference. The NRRA mission is half marketing materials and technical assistance for dealing with the entire waste stream and half educational outreach. This will be a big help to grow what is becoming a nationally recognized, quality program. To get your school started please contact Sarah at smcgraw@nrra.net or info@nrra.net or call 800-223-0150 x 17.

Here is what Sarah has to say about her first couple of weeks here at NRRA:

“Just two weeks in to my new role as School Program Special Projects Manager and things are off to a fast start! In the first two weeks since I started, I toured the BCEP and Derry Transfer stations, visited Campbell High School to learn about their school recycling program, and award them with a NH the Beautiful grant check, as well as attend a M.O.M meeting. Now that I am settling in, I realize just how dedicated and hardworking everyone is at NRRA. Gwen Erley , School Programs Coordinator has been very helpful in getting me up to speed on how the NRRA School CLUB program works and now I have been set with the task to involve and engage as many New Hampshire schools as possible.

As I reach out to schools, I am learning that they are excited and willing to recycle but without the proper training and support, these programs have a hard time sustaining for the long run. That is where the NRRA School CLUB program comes in, providing multifaceted programs to jump start recycling efforts or assist an established program. I look forward to working with the many stakeholders involved, making school recycling programs as successful as possible. If you are involved in school recycling efforts or know of a person or group, feel free to contact me at smcgraw@nrra.net.”
The School CLUB continues to keep busy with school workshops and hands-on technical assistance like the very popular T.O.L.D (Trash On The Lawn Day) which was held at Maple Ave. Elementary School in Goffstown recently. See the article and video below under our School News You Can Use section.

2017 Conference......

May 22 and 23, 2017 at the newly renovated Radisson in Manchester, NH. This is going to be exceptional. Back in a larger exhibit hall and growing, more workshops than before, a great keynote presentation, and hands on workshops directly with the vendors that process the material. You will hear more information directly this year as we add to the exhibit hall discussions with focused workshops both Monday and Tuesday. Our Save the Date cards have been sent out (see above), and we hope to open registration soon so put in now to get your budget approved for early bird pricing to keep the cost down for the town. The workshop proposals are coming in and we will be selecting them over the next two weeks so if you do have a topic you want us to consider contact info@nrra.net or Mike Nork at mnork@nrra.net right away and we’ll try and take them all into consideration. This is going to be a conference not to be missed for Exhibitors, Speakers and Attendees alike.

USDA 2017 ...Underway

Having wrapped USDA 2016 we are in the throes of surveying marinas, farmers, and facility operators on LDPE generation and end use, organics collection and processing, as well as electronics and mercury products.
NRRA has been working with the National SWEEP Steering Committee as it invigorates the national discussion of industry standards.

SWEEP is in the news, Click here to read a recent Waste Dive article written by SWEEP Steering Committee member, Jim Thompson that addresses the increasing cost of landfill waste.

To see the kinds of issues that SWEEP will be addressing see this article about Who is Responsible for Making Plastic Packaging more Recyclable

Despite the existence of standards and certifications for products and companies, there is no unified protocol governing the environmental performance and definition of sustainable materials management—including recycling and waste disposal—for municipalities and the solid waste and recycling industry. This is the niche that the SWEEP standard is designed to fill. The Northeast Resource Recovery Association (NRRA) is supporting the SWEEP initiative with administrative services during the development process. To learn more, visit the SWEEP Website.

NRRA NEWS

NRRA’S 36th Annual Conference-Update

We are hard at work planning what we are sure will be another fun, information packed Annual Recycling Conference! We just sent out our Call for Speakers so if you know of anyone who may be interested in submitting a presentation proposal to speak at this year’s event, please contact us at info@nrra.net. We are open to any and all suggestions for workshop topics and speakers pertaining to the recycling and waste management industry. The deadline for speaker/presentation proposals is Friday, January 20th, so please act fast!

Be sure to watch our conference page and future issues of Full of Scrap for conference updates. Once we’ve perfected our line-up of workshops, we will put together our registration brochure and open up registration. You’ll want to register early to get the best rates! We expect a full exhibit hall this year and have added more workshops (which means additional NHDES credits) on Tuesday!
January 2017 Pricing is Now Available-Members only!

The NRRA January 2017 Pricing guide is now available! To access the January NRRA Pricing guide CLICK HERE. This document is secured with a password, please contact Stacey at smorrison@nrra.net if you need the password. NRRA Members who have a username and password for our website can access the pricing guide, as well as past pricing guides, directly through the website simply by signing in to our site!

Recycled fiber grades are up across the board. OCC demand continues to be strong and is expected to continue as a long term trend. Meanwhile, mixed paper has been climbing steadily for several months and may be peaking. Some are predicting mixed paper to hold steady into the near future while others are expecting sudden price corrections soon. As they say, what goes up... In other news, ferrous scrap (light iron and steel cans) have continued an upward trend for the last two months, which is a welcome development after more than a year of relatively flat pricing. Plastics seem to be at least holding steady for now, with a slight uptick in pricing for PET. We’ll have to see if increasing petroleum prices affect the value of recycled plastic going forward. All in all a pretty promising outlook for the beginning of a new year but we’ll see what 2017 has in store for the markets.

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2017 NRRA COMPOST BIN SALE...COMING SOON!!

Back by popular demand, NRRA is pleased to announce that it will be resuming our Annual Compost Bin Sale again this year!! We took last year off due to other commitments but are prepared to offer this sale again this year as we have received many requests to do so. We are not yet taking participation forms but will be soon so keep an eye on your email, our website and future issues of Full of Scrap for details. This sale makes an excellent fundraiser for your school, garden club, recycling committee or any other group that wishes to celebrate Earth Day 2017 while earning some funds for their organization and supporting a good cause! If you wish to be added to our Compost Bin Sale Mailing List, please email Stacey Morrison at smorrison@nrra.net.

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Candia’s Metal Recycling Program has produced more than $80,000 extra revenue over 9 years.

By Roland Girard

Candia’s Metal Pile

Candia, like most towns, has scrap metal that they need to dispose of—the good news is that towns get revenues from doing so as metals have value—sometimes more, sometimes less. The easiest way for towns to get rid of their metals is to put them in a dumpster to be hauled away or, like Candia, they let it accumulate in large piles and then have someone come in to pick it up and haul it away. Doing so requires minimal effort by town employees but it also means towns may be missing out on some potential additional revenues.

When Chuck Whitcher was named as the Town’s Recycling Center Manager in 2004, he began the efforts to try and get more revenues from the town’s metal pile. At that time the Town’s recycling center was located at the old site which included an incinerator. He started by collecting all the electrical wires that could be readily salvaged. He also collected some additional non-ferrous metals. Needless to say, managing the recycling center didn’t leave him or his employees much time to really do more. This is where I came in. I had always been a recycling advocate, and with my metals manufacturing background, I always felt more could and should be done to get more value/revenue out of the Town’s metal pile. To his credit, Chuck not only listened to me but encouraged me to become more involved as a volunteer at the recycling center. Being a retiree,
and looking for something useful to do, I gladly took him up on his offer and began in 2006 to work at the center one or two days a week. Well, it’s been almost 10 years now and we are still going strong.

Several months ago, Chuck arranged (through NRRA) a invite from Eds Harding III from Harding Metals in Northwood to come down to look at what we were doing and to see if he could help us improve what we were doing especially in the area of sorting and identifying various red and yellow brasses. After showing him around, we asked him if there were other towns doing what we were doing so that we could maybe learn from them to further improve our efforts. According to Eds, he said he didn’t know of anyone who was doing metal recycling to the extent we were. Chuck and I felt that he was suitably impressed with our efforts. Subsequently, Chuck and I discussed the possibility of finding ways to let others know what Candia was doing in this area as we felt that we had something to offer that others might find useful.

The following provides an overview of what we are doing and some of the lessons we’ve learned along the way. CLICK HERE FOR FULL ARTICLE

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Need Storage? NRRA Can Help!

Did you know that NRRA sells new & used storage trailers and containers?

- Used non-road worthy, 40’ + trailers from $1900 and up.
- New 40’ containers from $5250 and up
- Other sizes also available (High cubes, 20’, etc.)

Grants may also be available from New Hampshire the Beautiful to help you finance these storage trailers and containers.

For more information, please call your NRRA Member Services Representative at 1-800-223-0150.
Maple Avenue Elementary School Hosts TOLD Event

Goffstown, NH – Maple Avenue Elementary School hosted a Trash On the Lawn Day (T.O.L.D.) event on December 15. Gwen Erley, Jake Pipp, Jay DeGregorio, Ryan Stewart and Brenna Carriger, from NRRA’s School Recycling CLUB, trained MAES students how to identify and pull recyclables from a typical day’s worth of school trash. Classes where cycled through in 20-30 minute intervals throughout the day to reach all 434 students – a new record for the Recycling CLUB! Members of the Maple Avenue Student Council were instrumental in helping to monitor and supervise the student sorters, as were all the classroom teachers.

Each group of students was given several bags of trash which were then weighed, sorted, then weighed again. When sorting was completed the school received high marks for doing a good job with their current recycling program which includes special collections for markers and snack wrappers. The students asked lots of questions and learned that diverting recyclables, and especially compostables, saves energy, the environment and landfill space.

Goffstown Town Engineer, Meghan Theriault, P.E., and MAES teachers Barbara Mostue and Kristen Baldyga helped to spearhead this event, which was funded in part by a grant from New Hampshire the Beautiful. Special thanks to the MAES custodial staff who were very helpful with logistics, set up and especially clean up. This event would not have been possible without the support and assistance of Principal Suzanne Pyszka who was instrumental in coordinating this all-day event.

Chanel 9/WMUR covered this event, click here to see their news clip!

SAVE THE DATE: NRRA School CLUB’s 8th Annual School Recycling Conference

This Year’s Theme is “Back to the Future for Recycling...It’s Time”

Date: Tuesday, May 23, 2017

Place: The Radisson Hotel & Conference Center, Manchester, NH
Mark your calendar and save the date! We hope you’ll join us as we return to Manchester and the Radisson’s newly re-designed Ballroom and hotel facilities! This One-day event is jam-packed with need-to-know tips & tricks to making recycling strong & sustainable at your school. There will be engaging workshops for students, teachers and administrators alike as well as activities and vendors! The School Recycling CLUB Awards will also be presented.

**School Conference Speakers Wanted!!**

Has your school, organization, club, company or community been doing interesting or inspiring things in the world of waste reduction/recycling in relation to schools? If so, then take advantage of an opportunity to present your information to fellow educators and students from the Northeast at the preeminent school recycling conference in New England. This is a fantastic chance for Recycling Coordinators, Teachers, Students, Administrators, Solid Waste Managers, Volunteers, State/Federal Officials and Industry Representatives to exchange ideas, share philosophies and further promote waste reduction!  

[Click here for full details about School Conference Presentation Proposals](#)!  

The Deadline is Friday, January 20th so don’t delay!

**The NRRA School CLUB is Pleased to Announce the Keynote Speaker for their 8th Annual Recycling Conference**

Alexandra (Allie) Campbell, Hollis/Brookline Senior and Author of DeepGreenBlog.com

Growing up in Montessori schools, Allie spent a lot of time outside—at recess, during lessons, on school trips, and after school. This instilled in her a passion for the outdoors which grew into the desire to protect and give back.  

She is currently a senior at Hollis Brookline High School. Last fall, she collaborated with school staff to create the “Green Group” (a student environmental club) and helped to initiate a school wide recycling program. Up until last year, HBHS was not recycling at all, so this was a very exciting step for their community.  

As an elective course this year, Allie is working on an independent study called “Society and the Environment”. Currently, she is collaborating with the Northeast Resource Recovery Association and a local director of waste management to create a plastic film recycling program for the Town of Hollis, New Hampshire. Her hope is to raise awareness regarding the issue of plastic film waste, make recycling plastic film practical for Hollis residents, and to ultimately establish a permanent program that will divert significant quantities of plastic film waste from landfills. In addition, Allie started a blog ([www.deepgreenblog.com](http://www.deepgreenblog.com)) with the aim of inspiring and empowering others to make more sustainable choices in their everyday lives, as well as record and publicize the progress of the plastic film recycling program.

*We strive to make this conference affordable to schools so we haven’t changed our pricing this year:*

- **Members:**
  - Students $50
  - Teachers/Administrators $75
Non Members:
Students $60
Teachers/Administrators: $90

**New Hampshire The Beautiful is pleased to offer grants to NH Schools to cover up to 50% of their total registration fee. Call us for more details!**

Would you like to host a TOLD, Garbage Guerrillas or another Workshop at your school? Let the CLUB Help!

- Improves academic performance, especially in science and math
- Can lead to financial savings for schools
- Decreases the school’s carbon footprint through practical solutions that reduce energy and water consumption
- Reduces school waste and conserves natural resources
- Encourages student environmental awareness and stewardship
- Increases parental involvement
- Helps students and teachers develop stronger relationships with their communities

Previous EPA EE-funded research at over 200 New England schools completed by the NRRA School Recycling CLUB (the CLUB) found that the single most challenging area for school recycling programs was in providing curriculum integrations that brought recycling and sustainability into classrooms to be used as the subject matter for meeting state and local curriculum standards. The intention of the CLUB programs is to address just that issue in schools across all six New England states. Our goal is to use the CLUB’s workshops and technical assistance programs, all experiential and hands on, as a tool for educating K-12 students about consumption, proper diversion of waste, the resulting impacts on climate change and what they can do to change it. Through these offerings, we are also afforded the opportunity to link these priorities to curriculum standards. In addition, these workshops will model, for educators or community leaders, exemplary ways of teaching in creative, effective, and efficient methods about human health threats from environmental pollution as well as how to minimize human exposure to preserve good health. [Click here to learn more](#) or contact us at [theclub@nrra.net](mailto:theclub@nrra.net) or call 1.603.736.4401 ext. 19
NH THE BEAUTIFUL

NH the Beautiful, Inc. Awards Grant to Campbell High School Recycling Team

Pictured L-R: Students from the recycling team: Erick Portillo, Jake Pucillo, Dillon Mason, Bryce Barrett, Nate Readyhough Cailler, James Cardello, Louis Dorval-Carson, Matt Livingston, Matt Gagne, and Wesley Shaffer; Ray Dube Coca Cola/NH the Beautiful, and John Dumais NH Grocers Association/NH the Beautiful

Litchfield, NH: The Campbell Recycling Advocacy Program (C.R.A.P), was awarded $200 to assist with the purchase of a wire stripper. The wire stripper will help the students remove insulation from copper wire, donated by a local electrician, to then be redeemed to further the recycling programs efforts. The award was presented to the recycling team by John Dumais of NH Grocers Association/NH the Beautiful and Ray Dube of Coca Cola Co./NH the Beautiful. Stacey Morrison and Sarah McGraw of Northeast Resource Recovery
The NRRA School Club were also present. New Hampshire the Beautiful commends the efforts of the recycling team for their exceptional recycling program in addition to the faculty advisor Dennis Perreault.

The Campbell Recycling Advocacy Project is responsible for organizing and administering the recycling program at Campbell High School. There are currently thirteen students enrolled in the program with a similar number preregistered for the second semester. This program is one of, if not the only, self-sustained, student operated school recycling program in the state. Several years ago, the program acquired a mini-vertical baler. As a result of this acquisition, they have been able to bundle and sell through their affiliation with NRRA: paper, cardboard, plastics, aluminum cans, steel, plastics bags and wrap, and electrical wire. It was because of their unique program and clear commitment to recycling that NH the Beautiful awarded Campbell High School with this special grant.

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NH The Beautiful now offers 18 Gallon Curb Side Recycling Bins as well as ClearStream Contains (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

*Click HERE for ClearStream Recyclers & Bag Info*
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](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 NH the Beautiful Board Meeting will be in February 2017.*

NH the Beautiful Provides FREE Facility 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](http://www.nhthebeautiful.org/wp-content/uploads/2014/03/equipment_grant_app_710.pdf). 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.

Visit NH the Beautiful on Facebook and Twitter

To see all the latest that NH the Beautiful is doing for NH check out their Facebook Page! Click the following link – [https://www.facebook.com/pages/NH-The-Beautiful/253682871403932](https://www.facebook.com/pages/NH-The-Beautiful/253682871403932)

*We are also on Twitter and Instagram*

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.nrра.net) administers the New Hampshire the Beautiful programs.*
NH DES NEWS

Continuing Professional Development for Certified Solid Waste Facility Operators

Certified solid waste facility operators must attend or participate in 2.5 hours of relevant continuing professional development each year to keep their certification current. This typically means attending at least one training event such as a workshop or conference. Operators must submit written confirmation of attendance with their renewal application for trainings not provided by DES. Credit will generally be given for continuing professional development that offers information about and increases awareness of environmental, waste management operations, and health or safety issues.

DES offers workshops to meet the 2.5 hour per year requirement of continuing professional development, but also accepts relevant training from other organizations. Please see the list below for some current training opportunities. DES updates the web page when new workshops are scheduled, so check back often to find new postings.

Click HERE to See the 2016 & 2017 Schedule of NH DES Workshops

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Notice to Solid Waste Facility Owners – 2016 Annual Facility Report Forms

The 2016 Annual Facility Report (AFR) forms, used for reporting required information regarding the operation of your solid waste facility, are undergoing revision and are not yet available for distribution. The revisions are intended to simplify certain reporting requirements.

When finalized, the revised forms will be posted on NHDES’ website (www.des.nh.gov) and you will be notified. Please do not submit your 2016 AFR using last year’s form. Please wait until the new form is available. If you have questions, please contact the Solid Waste Management Bureau at 603-271-2925 or solidwasteinfo@des.nh.gov

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Notice: Amendments to Solid Waste Operator Training & Certification Requirements

Amendments to the Solid Waste Operator Training and Certification requirements were adopted effective November 18, 2016.
they must be read in conjunction with the rest of the rules, which are available at [http://des.nh.gov/organization/commissioner/legal/rules/index.htm#solid](http://des.nh.gov/organization/commissioner/legal/rules/index.htm#solid)

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MASSACHUSETTS NEWS

New Product Stewardship Institute Webinar: The Power of Local Governments, Product Stewardship Councils

Thursday, January 19th, 2017 at 2:00 pm – 3:30 pm EST

Passing a strong extended producer responsibility (EPR) law – whether at the state or local level – starts with building multi-stakeholder support, including from industry, state and local governments, organizations, and legislators. In nearly 20 states across the country, product stewardship councils (PSCs), or groups of local government representatives working to reduce the environmental and public health impacts of consumer products, are a key conduit to building critical local support needed to pass effective, strong EPR bills across a wide variety of product categories. In non-regulatory states, PSCs are instrumental in creating and implementing voluntary initiatives that protect their communities: drug take-back programs, collection of mercury-containing products like thermostats and fluorescent lamps, and retail-based electronics collection programs.

On this webinar, leaders from PSCs around the country – including those in regulatory and voluntary states – will discuss the benefits of coordinated local government support in passing EPR laws and initiating strong voluntary programs. They will share key tactics to building strong coalitions, important strategies for gaining momentum, and the most successful laws or initiatives they have pursued through their PSC.

Click HERE for more information and to Register!

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Food Waste Initiative Creates Jobs in MA

From Recycling Works MA

Yesterday, the Massachusetts Department of Environmental Protection (MassDEP) released a new report highlighting the positive economic benefits of reducing food waste. This report studied the effects of the
Massachusetts Commercial Food Waste Ban, which prohibits businesses and institutions that generate one ton or more of food waste per week from disposing of that waste in the trash. About 1,700 facilities such as universities, supermarkets, food processors, hotels, conference centers, and restaurants are subject to the ban. This ban, which went into effect in October of 2014, was the nation’s first requiring commercial entities to divert wasted food from disposal via donation, animal feed, anaerobic digestion, or composting.

The study, conducted by ICF International, Inc. of Cambridge, compared jobs and economic activity before and after the ban’s implementation among food waste haulers, composting sites, anaerobic digestion facilities, animal feed operations, and food rescue organizations.

The report found that in 2016, organic waste haulers, organic waste processors, and food rescue organizations supported more than 900 jobs and produced about $175 million in economic activity. This is a 150 percent increase in jobs in these sectors from 2010, and the surveyed businesses project another 50 percent in additional job growth this year.

Currently, organics haulers collect an estimated 270,000 annually in food materials, up from an estimated 100,000 tons prior to the ban. Organics haulers and processors are investing significantly in their facilities and equipment to support additional growth with over $70 million in investment planned.

The Commonwealth’s effort to support diversion of wasted food from disposal also includes technical assistance and grants. The MassDEP’s RecyclingWorks in Massachusetts program provides recycling assistance to business and institutions by helping these entities start or improve diversion programs for wasted food and recyclable materials. In 2015, RecyclingWorks conducted a stakeholder engagement process to produce Food Donation Guidance that assists businesses and institutions interested in establishing food donation programs.

Meanwhile, grants such as the MassDEP’s Recycling Business Development Grant are helping expand processing infrastructure for diverted food materials.

See the full MassDEP report for more details on the analysis of the economic impacts of the food waste ban.

RecyclingWorks in Massachusetts is a recycling assistance program for businesses and institutions. If you would like assistance with starting or expanding a program to divert wasted food from disposal, call our hotline: (888) 254-5525 or email us at info@recyclingworksma.com.

MAINE NEWS

SWANA Workshop: Waste Conversion Technologies 101
Click on the names of our guest speakers Lori Scozzafava and Steven Simmons to read their bios. Learn more about Solid Waste Management Consultants GBB, Inc. here.

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ecomain promotes plastic bag recycling alternatives

From the Scarborough Leader, Mike Shaw

Scarborough residents are encouraged to recycle plastic bags through local grocery and big box retail stores for optimal recoverability.

In a move to reinforce the reuse rung of the waste management hierarchy and reduce recycling contamination, ecomaine, Maine’s leader in long-term, economically sound sustainable waste management strategies is encouraging Scarborough residents to use reusable shopping bags and direct plastic film bag recovery to neighboring grocery stores and big box retail collection points. ecomaine has been accepting No. 2 and No. 4 plastic shopping bags and recycling as many as it can since 2007.
However, the technology used to separate paper and cardboard from the remaining plastic, metal and glass recyclables is not equipped to adequately handle the volume of plastic bags and film that come through the facility. [Click HERE for Full Article]

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NATIONAL NEWS

Survey: Half of Americans lack information on recycling

From Plastics News

Nearly half of all American adults are left to their own devices when it comes to figuring out recycling, claims a new study released by the Institute of Scrap Recycling Industries.

The trade group has long been known for representing metal and paper recyclers, but has been making efforts to include plastics in recent years.

An online survey conducted by Harris Poll indicates 44 percent of the adult population “must rely on their own devices to figure out what can and cannot be recycled, information about the recycling process and other details about recycling,” ISRI said. [Complete Article Here]

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One Use for Post-Consumer Plastic Film: Agricultural Irrigation

Waste 360

Unlike metals, flexible plastic pipes don’t corrode. And they come with cheaper startup costs.

By finding a use for 100 percent post-consumer plastic film (LDPE) in the form of irrigation piping, Drought Diet Products is making the most of a material that’s proven tough to process by traditional recyclers.

The company’s Aquifer pipe creates a virtual water table near crops’ root zone for more efficient irrigation. Because of its flexibility, recycled LDPE can easily be formed into coiled pipes. The coil sits on the back of a tractor and is simply inserted in the ground. Using traditional materials entails digging trenches, moving soil to install hard-to-maneuver pipes, and reburying them.

Drought Diet president and founder Joseph Gallegos feels the Hawaiian Gardens, Calif.-based startup could create a strong market within the agricultural niche, while taking problematic wasted film off of MRF’s hands and diverting it from landfill, where most of it ends up.

Unlike metals, flexible plastic pipes also don’t corrode. And, Gallegos says, they come with cheaper startup costs.
“Equipment to insert metal pipes or rigid plastics inexpensively does not exist. But flexible plastic pipes can be inserted into farmland at about a dollar a linear foot,” says Gallegos.

The company is conducting demonstration projects at several private farms in California and is involved in a joint study with the University of California, Riverside, on design for maximum flow through pipes. Complete Article Here

CLASSIFIEDS

Help Wanted

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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Solid Waste Operations Foreman

The Town of Walpole is accepting applications for a Solid Waste Operations Foreman at the Walpole Recycling Center. The foreman will supervise the daily operation of the Recycling Center, hold or be able to qualify for a NHDES Level 1 Solid Waste Certificate, have mechanical aptitude, be a competent operator of motorized equipment and maintain department records.
A complete job description can be found at The Town of Walpole’s website at http://www.walpolenh.us/employment-opportunities

An employment application and a letter of interest can be mailed to the Town of Walpole Selectboard Office, Attn: Manager of Administration, PO Box 729 Walpole, NH 03608 or e-mailed to sdowning@walpolenh.us. The Town of Walpole is an 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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VERTICAL BALER FOR SALE: – $5,000 or best offer

International Baler Corp
Model #CEB-603
Serial #0793132
Date of manufacture 7/93

Contact: City of Franklin, NH – 603-934-4103

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For Sale
USED 94 GALLON TOTERS FOR SALE

Count: 76
Cost: $20/each
Seller will Deliver.
Vendor’s (Seller’s) Logo on one side
Please call Joe at 1-978-670-7140

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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
NRRA CALENDAR

January 2017-Happy New Year!

- January 16th: NRRA Offices Closed-Martin Luther King Jr. Day
- January 20th: NRRA 2017 Conference Speaker Proposal Deadline

February 2017

- February 8th: NRRA M.O.M Meeting – 9:00 a.m. at NRRA Offices, Epsom
- February 8: NRRA Board of Trustees Meeting-10:30 a.m. at NRRA Offices
- February 16: NH the Beautiful Board Meeting-8:30 a.m. NRRA Offices
- February 20: NRRA Offices Closed-President’s Day