



The Scrap Paper

Newsletter of the Maine Resource Recovery Association

March 2015

For up-to-date information see our website at www.mrra.net

Calendar of Upcoming Events

MARRA Board of Directors Meetings

(All members welcome)

Thursday, May 14th, 10:00 AM, DEP, Bangor

Thursday, June 18th, 1:00 PM, MMA, Augusta

Thursday, July 23rd, 10:00 AM via conference call

Disappearing Waste: Rhetoric or Reality?

Maine's 22nd Annual Recycling & Solid Waste Conference

April 27th & 28th, 2015 Point Lookout Resort & Conference Center, Northport, Maine

Maine DEP Training Schedule

www.maine.gov/dep/training/index.html

Maine DOL - SafetyWorks! Training Schedule

www.maine.gov/tools/whatsnew/index.php?topic=Safetyworks_Classes&v=ListAll

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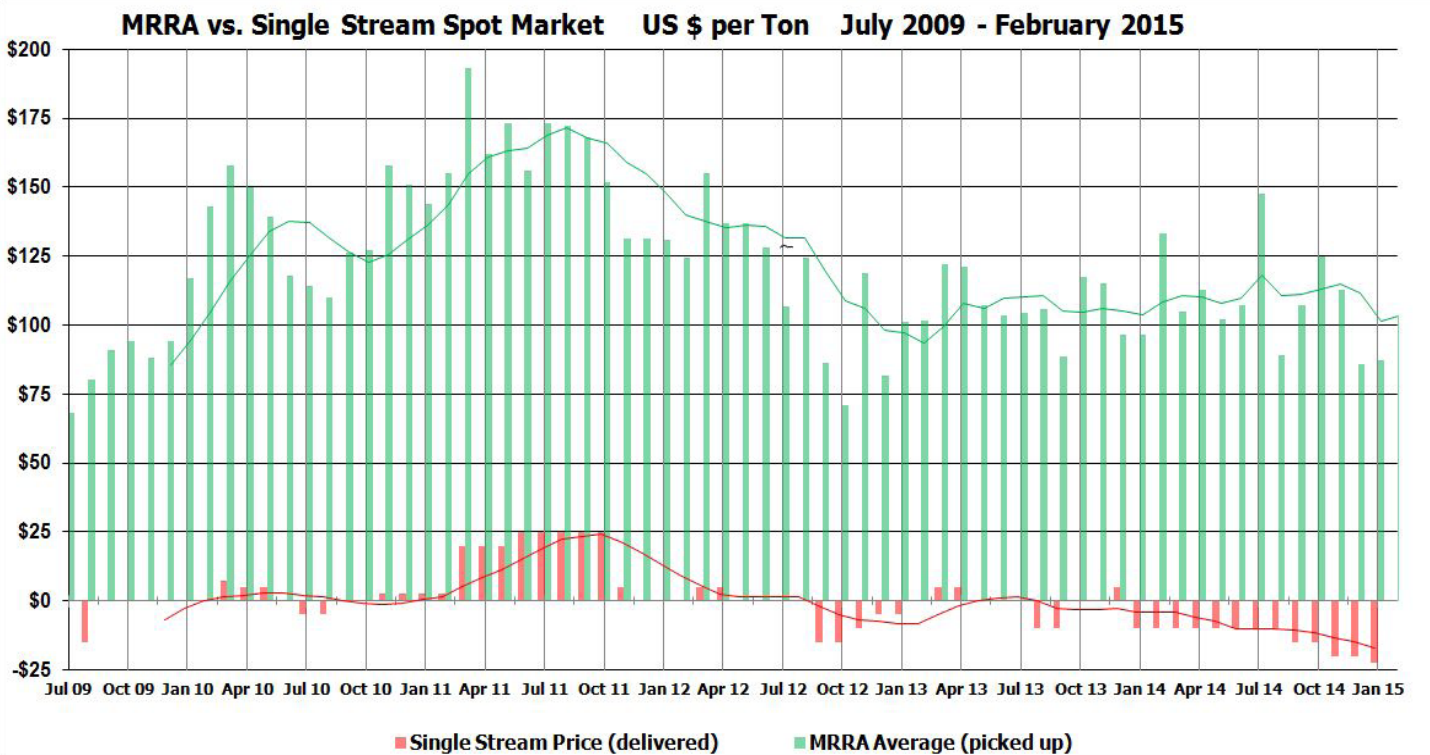
RECYCLING MARKETS REPORT

We leverage your tonnage to get YOU the best prices. How do our prices compare?

A west coast port strike, the lower oil prices and a slowing Chinese economy have caused a decrease in demand and lower pricing across the board. Expect that to continue despite the port strike having ended. Until demand worldwide shows signs of a steady rebound prices will remain soft.

**All prices are net to you and subject to changing market conditions.
April pricing will not be available until Monday, April 6th at the earliest.**

	Mar '15	Dec '14	Mar '14
OCC	\$75	\$70-85	\$120-125
NEWS #8	\$55	\$60	\$65
Mixed Paper	\$31	\$15-20	\$22-31
SOW	\$155-170	\$180	\$160-170
HDPE #2 Natural	\$504	\$874	\$724
HDPE #2 Z (Mixed)	\$454	\$529	\$552
HDPE #2 Colored	\$504	\$494	\$524
Plastics #1,3-7 (no #2)	\$14-34	\$34	\$64
PET #1 (full load of UBC quality)	\$349	\$394	\$436
Tin Cans (p/u - varies w/ freight)	\$55-65	\$160-175	\$175
Scrap Metal (p/u - varies w/ freight)	\$35-78	\$100-145	\$75-130
Tires (negative)	-\$85 - -\$105	-\$85 - -\$105	-\$65
MRRA net avg. picked up (prior month)	\$103	\$102	\$134
Single stream delivered to Portland (negative)	-\$25	-\$20	-\$10



Disappearing Waste: Rhetoric or Reality?

Maine's 22nd Annual Recycling & Solid Waste Conference

April 27-28, 2015 Point Lookout Resort & Conference Center, Northport, Maine

Learn How to Save Tax Dollars at Maine's Recycling and Solid Waste Conference

Solid waste is a major budget item for every community. April brings an opportunity to learn about changes in the solid waste industry that can help your community and its residents reduce their costs and conserve material resources.

Maine's 22nd Annual Recycling and Solid Waste Conference will be held on Monday and Tuesday, April 27-28 at Point Lookout Resort & Conference Center in Northport. This is THE event bringing together experts from across the spectrum of the solid waste and materials management industry. Numerous workshops offer the information you need to improve your solid waste management program, reduce the cost to your community and protect the environment. Topics range from workplace safety to Transfer Station Operator Certification, paint recycling to organics management, electronics recycling to zero waste, public outreach for increased participation to recovering plastics and product stewardship. The Exhibit Hall includes equipment and service providers with solutions to meet your needs and is a great place to network with others who may have dealt with the same issues you are facing.

Key topics this year include: actions taken by Maine municipalities to significantly reduce their solid waste management costs; emerging solid waste conversion technologies that recover value from waste; diverting food scraps from disposal to composting and other uses; and policy approaches and practical strategies to decrease waste, increase recycling, and reduce disposal costs.

The conference is organized by the Maine Resource Recovery Association. MRRA's mission is to foster professional solid waste management practices by facilitating communication between anyone & everyone interested in environmentally sound solid waste management and resource recovery, to benefit Maine communities.

The agenda and registration information along with the option to register on-line are available at <http://www.mrra.net/event/22nd-annual-maine-recycling-solid-waste-conference-trade-show/>

Please register ***today*** for this premier opportunity to network and learn about new and developing technologies to help your community decrease waste, increase recycling and save money.

If you have any questions please contact John Albertini, MRRA Program Coordinator at 207-942-6772 or john.albertini@mrra.net or any member of the MRRA Board of Directors www.mrra.net/board-of-directors/

Recycling in the Anthropocene

By Bill Sheehan, Executive Director, Upstream

<http://upstreampolicy.org/recycling-in-the-anthropocene/>

Recently I've been reading salvos in a raging debate about biological and ecological conservation. Traditionally, conservation has largely been about protecting "natural" environments by keeping human presence to a minimum. Now some observers have pointed out that there are no longer any environments untouched by human activity (especially if you include the effects of carbon dioxide and plastic pollutants); "pristine" is a moving target; and the approach as a whole is elitist (for example, see here).

But the biggest critique of traditional land conservation and species preservation efforts is that, on a global scale, they are failing. In short: "Biodiversity on Earth continues its rapid decline. We continue to lose forests in Africa, Asia, and Latin America. There are so few wild tigers and apes that they will be lost forever if current trends continue. Simply put, we are losing many more special places and species than we're saving.

Continue at the link above for the full essay by one of the keynote speakers at our upcoming conference! Hope to see you there!

Extended Producer Responsibility—Three Little Words That Make A Big Difference

by Michele Nestor, President of Nestor Resources Inc.

<http://waste360.com/generators/extended-producer-responsibility-three-little-words-make-big-difference>

If you follow economic trends in the solid waste industry, as well as related public policy, you know that New York City's waste management decisions have affected the bottom lines of a number of industry players, prompted defensive legislation in surrounding states and presented challenges to more than one well-meaning politician.

In February, the Citizens Budget Commission of New York (CBC) released the fourth in its recent series of reports, which focus on the staggering \$1.5 billion annual sanitation budget and far-reaching impact of New York City's current solid waste management system. The CBC is a nonprofit watchdog group that studies the financial and management practices of New York City and the state of New York.

Read the full story at the link above.

Consumer product stewardship means paying for goods' disposal upfront

by Michael Boardman, Special to the Press Herald

<http://www.pressherald.com/2014/12/31/maine-voices-product-stewardship-paying-disposal-price-for-consumer-goods-up-front/>

To help the environment, an item's retail price should include the cost of getting rid of it eventually.

Our global society is plagued with uncountable, rather complex problems, including overpopulation, environmental destruction and a host of social issues. We live in a world where wealth, access to resources and corporate interests have created a state of disequilibrium in people's relationships with each other and with the environment.

While this has happened through small steps, I believe that the way back to equilibrium is also made of many small steps. One such small step is aimed at sustainably managing our consumption of the Earth's natural resources. This will require commitment to altering the present economic system.

Read the full essay at the link above.

Report examines changing recycling stream

by Recycling Today Staff
<http://www.recyclingtoday.com/changing-recycling-stream-report.aspx>

A report sponsored by the American Chemistry Council's (ACC's) Plastics Division and released in March provides insights into recent and anticipated changes in municipal solid waste streams and what they could mean for the recycling industry. The full article can be read at the link above and the full report is at the link here:

<http://plastics.americanchemistry.com/Education-Resources/Publications/Making-Sense-of-the-Mix.pdf>

And plan to join us at our conference where this topic will be a major theme!

Recycle Often. Recycle Right.

<http://recycleoftenrecycleright.com/>

Recycle Often. Recycle Right. is a recycling education program developed by Waste Management based on national best practices. Please consult your local municipality for their acceptable materials and additional details of local programs, which may differ slightly.

Single-Stream Recycling Is Easier for Consumers, but Is It Better?

by Sarah Laskow
At some point, someone has to sort out paper from metal from plastic.

<http://www.theatlantic.com/technology/archive/2014/09/single-stream-recycling-is-easier-for-consumers-but-is-it-better/380368/>

Single-stream recycling seems so simple. There is a bin. You put everything that's not trash—whether it's paper, plastic or metal—into that bin. The city comes and takes that bin away. Easy.

But this process is, ultimately, more expensive than sorting things before they got to the dump, and MRFs can't separate recyclables quite as well as a system that never mixes them together to begin with.

The full article is at the link above.

The 2015 APR Plastics Recycling Web Seminar Education Series

<http://www.plasticsrecycling.org/market-development/web-seminars>

The Sort for Value Online Calculator: An APR Pricing Tool Creating More Value for MRF's May 12, 2015

Foam Recycling: Facts, Figures, and Market Potential June 23, 2015

What Really Goes in that Bale? An overview of the 2015 National Mixed Rigid Bale Composition Study August 11, 2015

APR Resources to Support Domestic Plastic Recycling Markets September 15, 2015

Keep Your Caps On! A 2015 Update October 27, 2015

Details available at the link above.

4 Tips for Creating a Better Waste Management Plan

By David Stead, Principal and Vice President, Resource Recycling Systems

<http://recycle.com/4-tips-waste-mgt-plan/>

Recycling and waste management should be implemented as a resource management system, not a waste management system. As recycling programs began to be implemented in the 1970s and 1980s they were thought of as part of the solid waste collection system. Recycling programs were expected to cover their costs in a manner similar to waste collection programs: through user fees or local taxes. This often resulted in recycling program costs and revenues incorporated into the overall waste collection system, even when the increase in recycling resulted in a reduction in overall system costs, especially where disposal costs were high. Today the approach that is considered a "best practice" is to view recyclables as commodities that are managed under a resource management system consistent with management frameworks such as "sustainable materials management" and "zero waste". Read more at the link above.

Time is Running Out But Not Too Late The Annual Compost Bin Sale

As much as **25%** of your household garbage can be from **Kitchen Scraps and Yard Waste**. We can help with that.

The MRRRA, is pleased to offer **The Earth Machine™** backyard compost bins and other composting accessories at a reduced price to your residents.

Municipalities and other Civic Groups can sign up and receive a packet to help get their residents composting or download the forms from our website starting February 1.

Offered this year will be the Earth Machine backyard composting unit for **\$48...a retail value of \$120**, a wingdigger compost turner for **\$18**, a rain barrel for **\$65, retailing for over \$130** and a handy thermometer priced at **\$20** so they can monitor compost temperature. New this year is the Sure-Close kitchen pail available for **\$8**.



Residents also receive a FREE “how to” guide with each compost bin purchased.

For more information or a participation packet, please contact Victor Horton at (207-942-6772) or via email at victor.horton@mrra.net. Forms are available for download online at www.mrra.net

The sale runs from Feb. 1, 2015 to May 2, 2015 with orders and payment due at the MRRRA office by May 4, 2015.

Deliveries will be made by **May 22, 2015**.

Sign up today to get started!

MARRA has recycling bins & curbside carts for sale.

We offer large and small quantity purchasing of recycling curbside bins and wheeled carts.

Custom artwork available.

**Give us a call today for pricing
and color availability @ 942-6772.**



18 gallon bins starting at \$8.50

Wheeled carts in several popular sizes

MARRA also offers these services:

- Maine's Recycling & Annual Solid Waste Conference
- Recycling & Solid Waste Technical Assistance
- Consulting – MARRA will send a rep for a free no obligation site visit
- Marketing of recyclable materials
- The Scrap Paper Newsletter
- Workshops & Tours

MARRA MARKETING COOPERATIVE

MARKETING MAINE'S RECYCLABLES COOPERATIVELY

Begun in 1992, the Marketing Cooperative serves over 250 Maine cities, towns and businesses through 80+ regional and stand-alone recycling processing centers. Developed through a partnership between the former Maine Waste Management Agency and the Maine Resource Recovery Association, the Cooperative provides a forum for recycling personnel to network with peers, industry officials, and end-user markets.

The Cooperative also provides education on market trends, product specifications, workplace safety, and annual forklift certification through the Maine Bureau of Labor. Meetings provide a forum to identify common needs, solutions and goals.

The Marketing Cooperative is more than a recyclable materials broker. It:

- Will respond to your RFPs to give you more options
- Provides consistent product specifications
- Provides technical assistance, market research & development
- Maintains multiple markets for each material
- Maintains relationships with brokers and end-users
- Places orders with markets
- Coordinates the transportation (including coordinating partial loads from multiple members to make full loads)
- Allows members to maintain control of the sale
- Has accountability to members
- Is an advocate for its members in the marketplace
- Maintains a control & documentation system to provide accurate payment
- Provides administrative support, collections, & dispute resolution
- Offers workshops to improve marketability of materials, workplace safety, and information regarding regulations
- Created and presents the Annual Maine Recycling & Solid Waste Conference in cooperation with our sponsors & exhibitors

Let MARRA market a trial load for your town or business today! Call Victor Horton at 207-942-6772.