

Market Updates

**Lynn Rubinstein, Executive Director
Northeast Recycling Council, Inc. (NERC)
Connecticut Solid Waste Advisory Committee**

January 28, 2020



Topics

- Regional Recycling Market Development Committee
- Plastic Expanded Capacity Report
- Paper Expanded Capacity Report
- Post-Consumer Recycling Businesses Report
- Blended Commodity Values Report
- Markets Status & Trends

What is NERC

- Nonprofit focused on minimizing waste, conserving natural resources, & advancing a sustainable economy
- 11-state area of focus: New England, Delaware, Maryland, New Jersey, New York, & Pennsylvania
- *Membership organization:* municipal & regional governments, nonprofit & private sectors – **Consider Joining!**

Recycling Market Development Committee

- Formed fall 2018
- Membership open to NERC & NEWMOA Board members, & NERC Advisory Members
 - All NERC states & 16 Advisory Members
- Chaz Miller, Ex Officio member Board, Chair
 - Sherill Baldwin, CT DEEP
 - Jen Heaton-Jones, HRRA
 - David Aldridge, SCRRRA

Priorities

- Mixed plastic
- Mixed paper
- Supporting regional end-markets

Plastic Market Capacity Expansion

- 15 new & 10 expanding facilities
- West Coast: California (6), Nevada, British Columbia
- South: Alabama, Georgia, Louisiana, North Carolina, South Carolina (4), & Texas
- Northeast: Pennsylvania (2), New Jersey
- Mid-west: Indiana, Ohio (2)

Expanded Paper Capacity

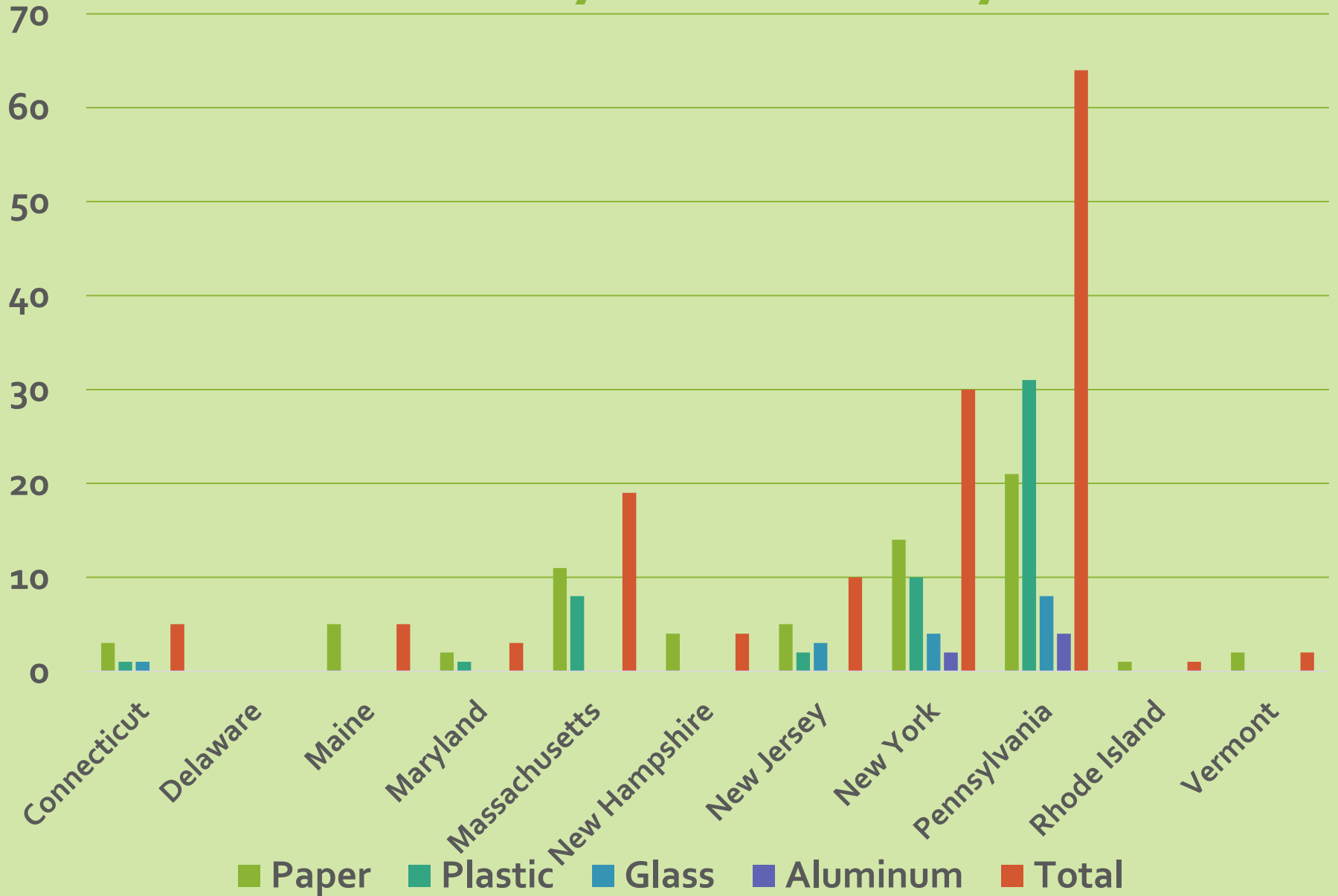
5 likely to serve the Northeast

- Rumford, Maine (2020)
- Albany, New York (2022)
- Wapakoneta, Ohio (open)
- Fairmont, West Virginia (2020)
- Hanover, Virginia (2021)

Post-MRF Businesses Using Post-Consumer Feedstock

Material	Number of Businesses
Paper	73 (CT – 2)
Plastic (#1, 2, 5)	58 (CT – 1)
Glass	18 (CT – 1)
Aluminum	5 (CT – 0)

Businesses by Material by State



Blended Value of a MRF Ton

- Surveyed 14 publically-owned MRFs in 10 states
 - 1 participant in Connecticut
- Purpose
 - Determine regional market trends
 - Educational tool for promoting improved residential recycling

Survey

UBC (aluminum cans)

Steel Cans

PET (plastic #1)

HDPE Natural (plastic #2)

HDPE Colored (plastic #2)

Polypropylene (plastic #5)

#'s 3-7 Plastics

Bulky Rigid Plastics

OCC Grade #11 (corrugated cardboard)

Mixed Paper Grade #54

Aseptic and Gable-top Cartons
(Grade #52)

Clear Glass Containers

Green Glass Containers

Brown Glass Containers

3 Mix Glass Containers

Residue

UBC	0.72%
Steel Cans	2.34%
PET	3.08%
HDPE Natural	0.67%
HDPE Colored	0.93%
Polypropylene	0.89%
3-7 Plastic	2.41%
Bulky Rigids	0.72%
OCC Grade #11	24.4%
Mixed Paper Grade #54	27.97%
Aseptic and Gable-top Cartons (Grade #52)	0.05%
Clear Glass	4.41%
Green Glass	1.75%
Brown Glass	4.41%
3 Mix Glass	14.57%
Residue	12.19%

Results

	Ton with residuals	Ton <i>without</i> residuals	Processing cost /ton	Recycling tipping fee/ton
April – July 2019	\$45.83	\$51.65	\$82	•\$38 municipal with contract • \$48 commercial/ No contract
July - Sept. 2019	\$34.85	\$41.55	\$83	•\$38 municipal with contract • \$47 commercial/ no contract
Change	-24%	-20%	1%	0%

Recycling Markets & Trends

- Aluminum, steel, mixed paper & OCC continue to decline
- Glass is steady
- PET & 3 – 7 plastics down
- HDPE (colored & natural) way up

Upcoming Webinars & Workshop

Webinars

- March 19 – *Rethinking Recycling* - 1:30 – 3:00 p.m.
- March 31– *Best Management Practices for Community Composting*, 1:30 - 3:00 p.m.

Workshop

April 15, *Using Recycled Content in Road & Infrastructure Projects*, Concord, NH



2020 SPRING
CONFERENCE

APRIL 20 - 21
ROCKY HILL, CT

NERC.ORG

REBOOTING RECYCLING

< TAKING A FRESH LOOK AT SOLUTIONS >

Contact Information

Lynn Rubinstein, Executive Director
Northeast Recycling Council, Inc.

lynn@nerc.org

802-254-3636

www.nerc.org

