

CT SWAC Meeting
April 27, 2010



Christine Eppstein Tang
City of New Haven

NEW HAVEN
IT ALL HAPPENS HERE

New Haven Office of Sustainability New Recycling Program



John DeStefano, Jr.
Mayor





Office of Sustainability Mission

To institute and advance sustainability practices and improve the environmental integrity of our City, while fostering a high quality of life for residents and businesses.





Office of Sustainability Goals

- Centralize energy policy and sustainability program development
- Increase energy efficiency, renewable energy and sustainable living
- Improve air quality in our city and develop sustainable transportation strategy
- Increase material conservation by promoting recycling and waste minimization





The City's Bottom Line

	TRASH	RECYCLING	BOTTOM LINE
City of New Haven	(\$87.50) per ton	(\$36.80) per ton	\$50.70 savings per ton diverted to recycling
New Haven Solid Waste Authority	\$87.50 per ton in (\$76.50) per ton out*	\$36.80 per ton in \$28.00 per ton out*	
	\$11.00 per ton	\$64.80 per ton	\$53.80 additional revenue per ton diverted to recycling





City of New Haven Recycling Plan

1. Make Recycling Easier

Switch to single-stream recycling, and give bigger recycling containers

2. Encourage Waste Minimization

Use smaller trash containers (with safety-valve measures)





City of New Haven Single-Stream Recycling



City of New Haven
John DeStefano Jr., Mayor

Curbside Recycling



You can now mix all recyclables in one bin!

No more sorting!



WILLIMANTIC WASTE PAPER CO., INC.
www.williwaste.com

City of New Haven Public Works
203-946-7700

What is Single Stream?
Single stream allows both residential & commercial recyclables to go into one bin, regardless of material.

Benefits of a single stream system:
- No sorting
- Easy to do
- Convenience
- Increased participation
- Landfill diversion

How is single stream recycled?
Willimantic Waste has a state-of-the-art full-spectrum single stream recycling system that can separate over 20 tons per hour. These items are processed and separated into different products.

Also Accepting:
- Shredded paper
- Plastic caps and lids
- Hardcover books
- Small metals
- Pots and pans
- Plastic toys
- Metal & plastic hangers
- Buckets and cones
- Flower pots
- School paper



Going Green with Single Stream
www.cityofnewhaven.com/recycling

What Bin Do I Use?



The City will provide new 48 gallon trash bins on a rolling basis to residents. Once you have the new bin, use the existing 96 gallon bin for recycling.

If you have not yet received a new trash bin, continue to use the small recycling tote (18 gallon). An additional bin is available upon request.



What Can/Can't I Recycle?

DO Recycle:

- Newspapers and Inserts
- Magazines/ Brochures
- Cardboard
- Paper Bags
- Paperboard Boxes (Cereal etc)
- Junk Mail
- Phonebooks/Catalogs
- Hard and Soft Cover Books
- White and Colored Paper
- Envelopes (Window OK)
- File Folders
- School Paper
- Shredded Paper
- Multi 3 Ply Paper
- Tins Cans
- Plastic Milk Jugs
- Aluminum Cans
- Aluminum Foil
- Aluminum Pots and Pans
- Juice and Milk Cartons
- White, Green, Brown Glass
- Plastic Soda Bottles
- Lids (Metal + Plastic)

Do NOT Recycle:

- Food Waste (rinse out all containers - no greasy pizza boxes)
- Needles/ Syringes
- Hazardous or BioHazard Waste
- Trash or Bagged Material
- All Other Non-Recyclable Material
- Detergent Bottles
- All Plastics #1 - #7
- Small Metals
- Empty Aerosol Cans
- Plastic Buckets and Crates



I Want to Compost!
Request a compost bin for your home to compost food scraps and yard waste for your own garden. See website for more details.



Office of Sustainability



Printed on Recycled Paper in New Haven





City of New Haven Recycling Plan

Encourage Waste Minimization

Use smaller trash containers (with safety-valve measures)



Shown:

96-gallon – current size trash toter for most households

64-gallon – a few households have this size currently

48-gallon – new size for trash toters

Note: current toters are all blue.





City of New Haven Recycling Plan – Challenges

- Education and outreach regarding the changes
- Phased implementation





Reported Recyclables to DEP

MUNICIPALITY REPORTED RECYCLABLES - DETAIL REPORT; Town Specific
 (Based on Annual recycling reports submitted by the municipality
 and reports from CT Resource Recovery Facilities, Land Fills and Transfer Stations)

PREPARED BY CT DEP WASTE PLANNING & STANDARDS DIVISION
 (Disposal Numbers for Some Towns May be Estimated)

07/01/2007 - 06/30/2008
 Wednesday, November 18, 2009

Town Name	Item #	Description	Residential		MSW Recycled		Combined		% Combined of Total MSW Recycled	% Combined of MSW Generated	HomeComposted Estimation - MSW (tons; lb/person/yr)			
			tons	PPY	Non-Resid tons	PPY	tons	PPY						
NEW HAVEN	WasteType: SPECIAL													
	39	SPECIAL-STRT SWEEPS	**	0.00	0.00	5,845.43	94.33	5,845.43	94.33					
	SPECIAL Totals:				0.00	0.00	5,845.43	94.33	5,845.43	94.33	0.00%	0.00%	2230.63	36
	WasteType: MSW													
	3	PLASTIC CONT. (1, 2)		0.00	0.00	0.00	0.00	0.08	0.00	0.00%	0.00%			
	4	COMMINGLED CONTAINER		1,776.33	28.67	0.00	0.00	2,143.30	34.59	11.46%	1.26%			
	5	CORRUGATED		0.00	0.00	0.00	0.00	9,227.74	148.92	49.34%	5.45%			
	6	NEWSPAPER		3,151.13	50.85	0.00	0.00	3,467.64	55.96	18.54%	2.05%			
	7	OFFICE PAPER		0.00	0.00	0.00	0.00	85.59	1.38	0.46%	0.05%			
	8	PAPER-MIX		42.66	0.69	0.00	0.00	384.26	6.20	2.05%	0.23%			
	10	SCRAP METAL		120.11	1.94	0.00	0.00	122.43	1.98	0.65%	0.07%			
	11	LEAVES		853.27	13.77	0.00	0.00	853.27	13.77	4.56%	0.50%			
	17	YARD WASTE		1,922.53	31.03	0.00	0.00	2,082.53	33.61	11.13%	1.23%			
	18	TIRES		3.77	0.06	0.00	0.00	3.77	0.06	0.02%	0.00%			
	19	PHONE BOOKS		0.00	0.00	0.00	0.00	136.81	2.21	0.73%	0.08%			
	28	PLASTICS - MIXED		0.00	0.00	0.00	0.00	0.12	0.00	0.00%	0.00%			
	37	OTHER - MSW RECYCLABLE		0.00	0.00	0.00	0.00	1.24	0.02	0.01%	0.00%			
	44	PRINTER PAPER WASTE		0.00	0.00	0.00	0.00	193.61	3.12	1.04%	0.11%			
	45	COMPUTERS		0.00	0.00	0.00	0.00	1.57	0.03	0.01%	0.00%			
	MSW Totals:				7,869.80	127.00	0.00	0.00	18,703.96	301.84	100.00%	11.03%	2230.63	36
	WasteType: BULKY													
	231	WOOD - MIXED	**	0.00	0.00	0.00	0.00	0.61	0.01					
	300	WOOD - CLEAN CHIP	**	0.00	0.00	0.00	0.00	5.43	0.09					
BULKY Totals:				0.00	0.00	0.00	0.00	6.04	0.10					

° This municipality has a reported MSW per-capita disposal rates greater than 2400 PPY – which seems high and might indicate inaccurate reporting of MSW disposed or transferred. However in many cases, these higher disposal rates can be attributed to demographics i.e. large number of businesses, manufacturers, universities, casinos etc.; influx of summer residents; specific industry generating large amounts of waste, etc. Those towns with an * next to their MSW disposal tonnages indicates that some correction was applied to the reported MSW disposal tonnages.





Contact Information

Christine Eppstein Tang
Director, Office of Sustainability
City of New Haven

On the web: www.cityofnewhaven.com/Sustainability

On Twitter: www.twitter.com/SustainableNH

On Facebook: <http://tinyurl.com/ykkne8t>

