

Welcome to Waste Not, Recycle More! Effective Local Waste Management

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Framing the Gold Star Standard in Waste

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Bayshore Recycling Chair, Sustainable Jersey Waste Management Task Force

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Sustainable State Goals in Waste

- **Solid waste** generation is maximized.
- **Reuse and recycling** of waste generate are maximized.
- The production of **hazardous waste** is minimized, and that which is produced is disposed of in ways that are safe for humans and the environment.
- There is an **equitable distribution** of the impacts on human health of all forms of toxic pollution and waste disposal.



Sustainable Jersey Waste Management Actions

- The most heavily used action area along with Energy.
- Pilot area for developing Gold Star Standard.

	Current Actions	
Prescription Drug Safety & Disposal	Household Hazardous Waste	Materials Reuse Program
Recycling and Waste Reduction Education & Compliance	Non-Mandated Materials Recycling	Pay-As-You-Throw Program
Commercial & Institutional Recycling	Recycling Depot	Reusable Bag Education Program
Community Paper Shredding Day	Backyard Composting Program	Waste Audit of Municipal Buildings or Schools
Construction and Demolition Waste Recycling	EPA WasteWise Partner	
Food Waste	Grass – Cut It and Leave It Program	



Recycling Rate Action

- High bar standard of historic achievement in recycling over time.
- Achievement of Silver Certification required before awarding Gold Star.
- Requirements
 - Document 65% total waste stream recycling rate
 - Document 55% municipal waste stream recycling rate
 - NOTE: Rates are averaged over three years & are *exclusive of leaves*



NJ Silver Municipalities Recycling

со	MUN	Current SJ Status	Total Rate without Leaves	MSW Rates without Leaves
Camden	Haddon	Silver	80%	45%
Morris	Chatham Boro	Silver	76%	76%
Hudson	Secaucus	Silver	75%	70%
Morris	Madison	Silver	70%	56%
Atlantic	Hammonton	Silver	68%	42%
Morris	Mountain Lakes	Silver	67%	69%
Burlington	Bordentown City	Silver	66%	62%
Burlington	Moorestown	Silver	66%	48%
Middlesex	Woodbridge	Silver	66%	36%
Mercer	West Windsor	Silver	65%	61%
Mercer	Princeton	Silver	65%	41%
Essex	Millburn	Silver	63%	59%
Essex	Maplewood	Silver	62%	38%
Atlantic	Galloway	Silver	61%	35%
Camden	Cherry Hill	Silver	60%	38%
Union	Rahway	Silver	60%	46%
Camden	Haddonfield	Silver	60%	45%
Somerset	Bernards	Silver	59%	43%
Union	Summit	Silver	59%	50%
Camden	Gloucester Twp	Silver	58%	44%
Essex	Livingston	Silver	57%	22%
Bergen	Wyckoff	Silver	55%	44%
Middlesex	Highland Park	Silver	52%	34%
Passaic	Hawthorne	Silver	49%	43%
Cape May	Cape May	Silver	48%	15%
Mercer	East Windsor	Silver	48%	33%
Somerset	Warren	Silver	47%	19%
Union	Berkeley Heights	Silver	46%	32%
Somercot	Hillshorough	Silvor	450/	2/10/



Waste Reduction Action

- Municipalities must demonstrate a reduction in total solid waste generation of at least 2% per year for 3 years (6% total).
 - 2015 Mercer County Characterization Study shows waste reduction trend over last 10 years.
 - NJDEP statewide data shows slight reduction trend since 2010
- Municipalities must be currently approved for a total of **four** Sustainable Jersey actions:



Four Required Actions

- Household Hazardous Waste Disposal (New)
- Prescription Drug Safety and Disposal
- Commercial and Institutional Recycling (Revised)
- Recycling and Waste Reduction Education and Compliance (Revised)



Waste Reduction -Things You Can Do!

Actions Contributing to Goal	% Reduction
Pay-As-You-Throw Program	14-27%
Grass - Cut It and Leave It Program	3-5%
Recycling and Waste Reduction Education and Compliance	1-10%
Backyard Composting Program	1-5%
Materials Reuse Program	1-5%
Reusable Bag Education Program	0-1%



Household Hazardous Waste (HHW)

- Creation of permanent HHW collection programs vs. periodic (quarterly) collection
- Must have municipal convenience center or drop off location or "otherwise provide for collection" via shared services agreement or use of private facility
- Must commit to collect at least 4 HHW materials
 - Sample county inventory (of 25 town county)
 - o 24 out of 25 have convenience center
 - 15 collect used motor oil
 - o 12 car batteries
 - o 11 eWaste
 - 9 rechargeable batteries
 - o 8 paint
 - o 7 anti-freeze
 - Other materials include florescent bulbs, pesticides, others agreeable to program



Recycling and Waste Reduction Education and Compliance

• Variable point action (15 & 20)

15 Points	20 Points (required for Gold)
1. Adoption of compliance & enforcement ordinance	1. Purchase, implement & promote recycling app
2. Develop compliance & enforcement strategy	
3. Implement & document program enforcement	
4. Acceptable materials flyer (visual depiction of what's recyclable)	
5. Quarterly messaging on recycling policies (2 print; 2 social media or other digital)	
6. Twice yearly messaging on waste reduction strategies & importance	



Sustainable Jersey Supporters





Pay As You Throw

The Equitable Way to Fund Trash Collection & Enhance Recycling

Len Resto

Councilman, Chatham Borough, NJ

@SJ_Program | #sustainablejersey | #njleague

Why?

- Trash collection was originally partially included in property taxes. Residents also employed their own hauler
- Environmental Commission in 1991 studied issue and recommended the "Pay as you Go" program as:
 - Being more equitable
 - Would force recycling
 - Good for the environment
- Program begun in 1992:
 - Newspaper coverage
 - Annual Mayor's message with tax bills announcing program
 - Announced in Borough calendar
 - Information left at key areas, e.g. Library, train station, businesses



The Reception

Grumbling over the cost of bags

- However, residents saw a drop in property taxes to offset new method
- Residents came to understand "Pay as you Go" WAS more equitable:
 - If you waste more, you pay more;
 - If you waste less, you pay less
 - YOU are in control
- Initial recycling required separation of items; but, residents complied and recycled as if already a habit



Surprise!



This

Not this



Hello, New Resident- We Do Things Differently Here!

SOLID WASTE SYSTEM OVERVIEW

HOUSEHOLD SOLID WASTE

Twice per week collection. Route A - Mondays and Thursdays / Route B - Tuesdays and Fridays

Mandatory PAY AS YOU THROW system: 30 gallon and 15 gallon bags. Bags placed at curb must be secured to prevent spillage. OFFICIAL GREEN BAGS are available at Kings Super Market, Dreyer's Lumber and Shop Rite (Chatham Township).

Bags must be placed at curb prior to 6:00 am on the day of pickup, but not before 5:00 pm the night before pickup. Containers must be removed by 7:00 pm on the day of collection (Ordinance 233-1).

Bags may be placed at the curb in a can to avoid animal problems.

BULK PICKUP

The bulk pickup monthly collection will always be Thursday and Friday of the same week. Please check the monthly calendar for scheduled dates.

Acceptable items: Household appliances (must have Freon removed), furniture, carpeting, luggage and other oversized items too big to fit in a green bag.

One 32 gallon <u>CAN</u> of rubbish may be placed at the curb for pickup. **Rubbish in bags is NOT acceptable unless in green bags.** Rubbish is defined as items such as shoes, baskets, flower pots, etc.

Unacceptable items: Recyclables, hazardous waste, medical waste, car parts, tires, concrete, large amounts of wood or pieces in excess of 5 feet by 2 feet in size, construction debris, cement blocks, windows.

Missed Solid Waste or Bulk Pickup? Contact Suburban Disposal 973-227-7020 aroselle@suburbandisposalinc.com

SOLID WASTE ROUTES BY LOCATION

ROUTE A - Monday and Thursday the following list north of Railroad

BARTOW LANE BOWERS LANE BURGESS STREET CARMINE STREET CENTER AVENUE CENTER PLACE CENTER STREET CHAUCER PLACE CLARK STREET COLEMAN AVENUE COLEMAN AVENUE E. COLEMAN AVENUE W. COLONIAL WAY CORNELL PLACE **DIVISION AVENUE** DUCHAMP PLACE DUNBAR STREET ELLERS DRIVE ELM PLACE ELMWOOD AVENUE FERN AVENUE FIREHOUSE PLAZA FRONT STREET

GARDEN AVENUE GARDEN PLACE HARDING STREET HARVARD STREET HEDGES AVENUE HENDERSON ROAD HILLSIDE AVENUE (#2-64) JACKSON AVENUE JESSICA COURT JOHN STREET KIMBALL STREET KINGS ROAD LAFAYETTE AVENUE (#20-48) LINDSAY COURT LLOYDS LANE MAIN STREET MARTIN PLACE MEADOW ROAD MILTON AVENUE MINTON AVENUE MYRTLE AVENUE N. SUMMIT AVENUE N. HILLSIDE AVENUE

N. PASSAIC AVENUE OGDEN STREET PARROTT MILL ROAD PASSAIC LANE PRINCETON STREET **REGINA COURT** ROOSEVELT AVENUE **ROWAN ROAD** RUTGERS STREET S. PASSAIC AVENUE SUMMIT AVENUE TAFT STREET TALLMADGE AVENUE UNIVERSITY AVENUE VAN DOREN AVENUE VINCENT STREET VINE STREET WARD PLACE WASHINGTON AVE (#2-32) WESTON AVENUE WILSON STREET YALE STREET

ROUTE B - Tuesday and Friday the following list south of Railroad

AMHERST ROAD BONNELL STREET BRIDGE STREET **BROADVIEW TERRACE** CHANDLER ROAD CHARLES PLACE CHATHAM STREET CHERRY LANE CHESTNUT STREET DELLWOOD AVENUE DEMPSTER ROAD EDGEHILL AVENUE EDGEWOOD ROAD ESSEX ROAD FAIRFAX TERRACE FAIRMOUNT AVENUE FAIRVIEW AVENUE FULLER AVENUE **GIRARD AVENUE**

GREENWOOD AVENUE HIGHLAND AVENUE HILLSIDE AVENUE (#66-314) INWOOD CIRCLE INWOOD ROAD LACKAWANNA AVENUE LAFAYETTE AVENUE (#50-143) LAFAYETTE PLACE LINCOLN AVENUE LONGWOOD AVE (EVEN 2-28) LUM AVENUE MAPLE STREET MEADOWBROOK ROAD MERCER AVENUE OAK DRIVE OLIVER STREET ORCHARD ROAD OVERLOOK ROAD PENN TERRACE

PERRIN STREET PIHLMAN PLACE RAYMOND STREET **RED ROAD** RIVER ROAD ROSE TERRACE SCHINDLER COURT SECOND STREET SOMERSET AVENUE ST. JAMES STREET SUSSEX AVENUE WALNUT STREET WASHINGTON AVE (#34-272) WATCHUNG AVENUE WILLOW STREET WOODLAND ROAD WOODS LANE



The Rationale

- If the total cost of waste disposal is included in the tax rate; it's not equitable
- What's fair?
 - If you produce less trash, you should pay less
 - If you produce more trash, you should pay more
- Financial incentive for all to recycle, lessens the volume of material sent to landfills or incinerators
 - Residents control how much they pay for trash collection services
- Chatham Borough has "single stream" recycling and test piloted recycling plastic supermarket bags- now being adopted by the communities of faith



"I've Never Recycled Before" "How To"

		Ĩ		6	P	age 27
CURBSIDE PICKUP EVERY FRIDAY PLACE ITEMS AT CURB BY 6 AM THE DAY C					RECYCLING DEPOT 90 Summit Avenue OPEN SATURDAYS 9 AM - 12 PM ONLY	
recyclables at the curb in reusable	containers (no plastic bags, e	except shredded paper). Please remove a s. Recycling containers must have hand	II caps	s and lids, recycle loose	e mixed together, in the same container, for recycling. e metal lids. Bottles, cans & boxes must be empty and und weight limit. A 32 gallon container is recommended	free
Aluminum food & beverage containe Glass bottles & jars Steel (tin) cans Plastic bottles & non-bottles coded Paper juice, broth, milk cartons, froz Newspaper Corrugated cardboard Magazines Catalogs Cereal boxes, tissue boxes, paper to	ers, clean aluminum foil, pie PET #1, HDPE #2, LDPE #4 en food boxes	plates & trays		Deposit in bin at Recyc Electronic Equipmen TVs, computers, prir machines, DVD play frames, speakers, V copiers. Accepted a Styrofoam containers		
Paper bags Telephone books Printer & copier paper Mail Office Paper without wax liners Paperback books Shredded paper must be in a clear	MIXING TRASH WITH INCREASED COSTS, BORO Missed Recycling Pick	RECYCLABLES WILL RESULT IN LEADING TO HIGHER FEES FOR UGH RESIDENTS. (Up call MCMUA 973-659-3490		Metal Pots & Pans Place in trash Mirrors, auto glass, li Place in trash	nave bins for recycling plastic bags Ight bulbs, glass cookware/bakeware, ceramics, porcel de batteries (not hazardous).	Iain
	Household Hazardous Wa Household Hazardous Was 73-631-5109 www.mcmu	ste Facility for disposal		Place in trash Hard cover books (re Check www.newlegacy	eadable condition) ybooks.com for drop off locations	
Rechargeable batteries (button cell & Florescent light bulbs, including CFL Thermometers, thermostats containi Aerosol cans Pesticides, herbicides, fertilizers Oil-based paints, stains, varnishes a Fire extinguishers Pool & photographic chemicals, inclu Polish & nail polish remover (aceton	s containing mercury C ng mercury P G nd lacquers M Ading chlorine (i	Propane cylinders Car batteries 'aint thinners & removers Jasoline (in certified gas cans) Diesel fuel Actor oil Actor oil Automotive fluids brake, transmission & antifreeze) Kerosene		Mount Olive Transfe 168 Gold Mine Road 973-631-5109 - for q Drop-Off Hours: BY Tuesdays and Friday Periodic weekend di Fees charged for so Small businesses an		
Elect	ronics accepted at Chatha	m Borough Recycling Depot, Summ	it Ave	nue between Ogden \$	Street and Fern Avenue	



How Does This Work?

- Fixed Costs:
 - Fixed cost fee of \$177 per residential unit
 - Fixed cost fee of \$202 per commercial unit
- Variable Costs:
 - 10 bag supply of 15 gallon green bags: \$7.10 (.71/bag)
 - 10 bag supply of 30 gallon green bags: \$13.60 (\$1.26/bag)
- Availability:
 - Kings Supermarket- center of town
 - Dreyer's Lumber- southeast end of town
 - Shop-Rite of Chatham Township-



How Does This Work?

How much can I put at the curb?:

- Bags are sturdy; do not require a container
- Can place as many bags as you wish, there is no limit for collection
- Approximately 25% of residents use containers
- Enforcement:
 - No issues! Trash collectors will report a recycling violator if jars, bottles and plastic containers rattle or are seen through the translucent bags
 - No reason for a neighbor to place bags in front of someone else's home. If there is a missed pick-up, one phone call solves the problem



What's Recycled?

2014 Single Stream recycling breakdown:

 Cardboard 	20.7%
 Other Paper: 	30.5%
– Glass:	27.5%
– Other Residue	9.1%
 Plastics: 	8.1%
– Steel:	2.6%
– Aluminum:	0.9%
 Scrap Metal: 	0.6%



Before & After

Single stream recycling means no sorting of paper, cardboard, bottles, etc.

- Our "back of the envelope" calculation: recycling up by 15%
- Curbside service 1x week. Recycling depot open on Saturdays
- Single Stream dramatically increased Chatham Borough's recyclables
- Single Stream has allowed Chatham Borough to lead Morris County in terms of percentage of recyclables



Before & After by the Numbers

Year	Chatham Rank in Morris County	Chatham Borough %	Morris County Average %
2004	6 th	50.1%	36.4%
2009	4th	61.7%	44.2%
2010	7th	57.4%	45.3%
2011	7th	62.6%	47.8%
2012	1 st	80.5%	49.2%
2013	1 st	78.5%	49.2%
2014	1 st	72.8%	49.8%

Source: MCMUA statistics



What About Big Stuff?

Bulky Rigid Plastics:

- Must be brought to the Recycling Depot
- Includes rigid playground toys, plastic patio tables & chairs, laundry baskets, etc.
- Other Bulk Items:
 - DPW collects the 1st Thursday of each month
 - Bulk items include:
 - o Items of furniture- within reason
 - o Small pieces of lumber
 - o Appliances- Freon removed & doors removed
 - o Luggage
 - Items too big for the green bag (with exceptions such as tires, televisions, electronics)
 - Electronics need to be brought to the recycling depot



Plastics: How Big is Big?





What Are We Doing Now?

At the recycling depot, (non-curbside) we collect:

- Electronics- small
- Textiles
- Printer ink cartridges
- Bulky rigid plastics
- Recent pilot program for supermarket plastic bags
- Borough sponsors a "bulk day" pick-up by our DPW the 1st Thursday of each month



Thank You!

For questions/comments:

- Contact Ms. Janice Piccolo, Director, Community Services at
 - jpiccolo@chathamborough.org
 or 973-635-0674, ext. 200 or
 - Len Resto, Councilman, Chatham Borough at <u>lresto@chathamborough.org</u> or 973-635-5373

Questions? Thank you for your attention!







2Good2Waste is an internet based waste exchange program launched in May, 2011.



Ocean County is the first and only in New Jersey to launch **2Good2Waste**



2Good2Waste plays a primary role in promoting the reuse of household materials and avoid being landfilled.



Free Service - limited to Ocean County residents. You can create free listings for 'wanted' and 'available' items.



\$99.00 maximum on anything to be sold.



No money exchanged between the County and the members. Strictly an exchange between interested parties.



Some common items exchanged are furniture, bicycles, exercise equipment, appliances, toys, TV's, stereos, treadmills and lawn mowers.



A good way to promote local community events such as community yard sales, community clean ups, and environmental festivals.



Very easy to sign up as a member and post a listing.



Each new listing goes to the exchange administrator for approval so nothing inappropriate will be posted. The administrator sets the parameters.







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		c	cean (County, NJ
2Good2Wa				And Register [13 7
	post listing create account contact us tell a friend			
Sign In Email Password	All Available Wanted Events			Exchange Info Your exchange administrator is: <u>Mary Jerkowicz</u>
Submit	Photo	<u>Price_</u> ⊖	Posted ▽	Our Exchange has:
Remember Me Don't have a Password?	Weight Watchers smart points scale	\$40.00 total	Oct 18, 17	5 New Listings 93 Total Listings 766 Members 90 Exchanges
Search	Wedgewood	\$5.00 total	Oct 13, 17	Sponsors
Find It Available V Ocean County V	Wedgewood	\$10.00 total	Oct 13, 17	Ocean County Recycles
Search Tips Navigate	Wedgewood	\$5.00 total	Oct 13, 17	AN COL
Sections	Vintage bedroom set	\$50.00 total	Oct 13, 17	
Home News and Info Links	vintage secretary's desk and chair	\$50.00 total	Oct 13, 17	JERSE
Help	Cat Food	\$5.00 total	Oct 11, 17	·
Categories All	Recliner Chair	\$95.00 total	Oct 06, 17	
Wanted Available	12 lb ladies bowling ball; men's 14 lb bowling ball both w	\$30.00 total	Sep 28, 17	
Free Newest Listings Events	Antique drop leaf table	\$50.00 total	Sep 27, 17	
Tweet	solid wood dining set	\$99.00 total	Sep 27, 17	
	NASCAR collectibles	\$15.00 total	Sep 24, 17	
	2 Denis Waitley tape sets	\$14.00 total	Sep 24, 17	
	Conversation Power (6 2-sided cassettes)	\$7.00 total	Sep 24, 17	
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Signed In	post listing my listings my account contact us tell a friend	Exchange Info
Mary Jerkowicz	Administration	Your exchange
Created: Feb 08, 11 Logins: 2377 Last Login: Oct 26, 17	About the Exchange	administrator is: Mary Jerkowicz
Sign Out Admin Panel	System Type: Residential Network: 2Good2Waste Current Exchange Version 4.89.0 (as of November 12, 2014)	Our Exchange has:
Search	Read Release Notices	5 New Listings 93 Total Listings
		766 Members 90 Exchanges
Find It Available	Support Center Knowledge Base Contact Us	Sponsors
Ocean County V Search Tips	Tools	Decen County Recycles
Navigate	Email Members	
Sections	Manage the Exchange	N CO
Home	Listings Members Banned Members	SE THE
News and Info Links Help	Banned Members Administrators News	
Listings	Statistics	JERS
Categories	Manage Recyclopedia Directories, Guides, and Links	
Wanted Available	Links Configure the Exchange	
Free Newest Listings	Account Types	
Events	Private Listings <u>Categories</u> Unsuccessful Listings Exit Survey	
Tweet	Beferrals Zip Codes	
	Members Organizations	
	<u>Member Contact & Privacy Policies</u> <u>Main Settings</u>	
	Listing Settings Layout Options Exchange Messages	
	<u>Modules</u> <u>Contact Information</u>	
	About Us Rules & Policies Privacy Copyright © iWasteNot Systems Inc. Tango Desktop Project licensed under GPL.	

You set the criteria for rules & polices such as no live animals, no hazardous waste or illegal goods, etc.



User Agreement/Liability

Edit View Favorites Tools Help


MARKETING

- Web Site
- Newspapers, Televisions, Radio
- Literature, Publications, Press Releases
- Word of mouth: Public Outreach events such as environmental events, festivals, county fairs
- Social Media





Exchange site address: http://www.2Good2Waste.org/oceancountynj

Access to a world of recycling information through the "Recyclopedia" available from the 2Good2Waste site



Ocean County Board of Chosen Freeholders

Gerry P. Little, Liaison John C. Bartlett, Jr. Virginia E. Haines John P. Kelly Joseph H. Vicari

Ocean County Department of Solid Waste Management

Ernest J. Kuhlwein, Jr., Director Mary E. Jerkowicz, Senior Program Monitor www.co.ocean.nj.us/recycle 732-506-5047 E-mail: mjerkowicz@co.ocean.nj.us

Presenting with Norm Ruttan, Owner of iWasteNot Systems, Inc. NormRuttan@iwastenotsystems.com 613-923-5291 www.iwastenotsystems.com

iWasteNot Systems





Complementary Services 2Good2Waste...... Recyclopedia









2Good2Waste



- Focus on stuff that can be reused and recycled P2P or B2B or between them
- Registered Users include Residents, Service Clubs, Schools & Higher education, Non-profits, Businesses, and Goverment



Quality Software-Web App



Complex Machinery





User Navigation & Intuitive Design











Administrator Friendly Intuitive Administrator's Panel



With Results Section

Internet Traffic

Exchange Web Statistics

Exchange Statistics

- Members by Registration Date
- Member Detail
- Members by Registration Date
- Member Referrals by Registration Date
- Members by Role Type
- Members by Zip Code
- Members subscribed to Alerts
- Members by User ID
- Directory Detail
- Listings Posted by Create Date
- Listings Posted by Category and Create Date
- Current Listings by Category and Create Date
- Successful Listings
- Unsuccessful Listings Exit Survey Answers
- Confirmed Weight of Diverted Material
- Avoided Disposal Costs
- Emissions Reduced



Ocean County 2Good2Waste-helps everyone in the Community exchange it instead of wasting it

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			it full steen		C)cean (County, NJ
2Good2Wc							Anth Respects (15)
ign In	post listing	create account	contact us	tell a friend			Exchange Info
Email	All Listings	Events					Your exchange administrator is: <u>Mary Jerkowicz</u>
Submit	<u>Photo</u>				<u>Price_</u> ≑	Posted ▽	Our Exchange
Remember Me Don't have a Password?	Electronic Cash Register				\$80.00 total	Apr 07, 17	5 New Listings 94 Total Listings 707 Members 82 Exchanges
Find It Available ▼ Ocean County ▼	File Cabinet				\$10.00 total	Apr 04, 17	Sponsors
Search Tips	Black Leather coat				\$50.00 total	Apr 01, 17	
lavigate	Dark Brown Leather Coat				\$50.00 total	Apr 01, 17	
Sections	Maple Kitchen Set				\$65.00 total	Mar 24, 17	CEAN COERT
Home News and Info Directories Links	6-Panel Table Top Exhibit				Free	Mar 20, 17	A A A A A A A A A A A A A A A A A A A
LINKS Help Listings	Shopping Baskets/Carts				Free	Mar 07, 17	
Categories	1						

(*iWasteNot*)

Recyclopedia What else can you do with it, when you're done with it?



Combined Guide & Directory For Reusing & Recycling





Delivers Ocean County's Recycling Guide in an easy to use web app format



Adds 100's of items and materials you can reuse and recycle somewhere else in the community

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		Recyclopedia What to do with it when you're done with it	Ocean County New Jersey	Share Search	
	RECYCLOPEDIA OCEAN COUNTY, NJ Recyclopedia helps you find information on how to correctly dispose of unwanted items and materials. Please select the item or material you want to dispose of below. We'll tell you whether it can go out with th trash, in your recycling, to a charity, or if it needs special attention. PRESENTED BY Recyclopedia Ocean County, NJ is presented by Ocean County Department of Solid Waste		CONTACT INFORMATION Ocean County Department of Solid Waste	© Hide & Contact Us Ocean Cosurty Recycles	
	COCATION: FORKED RIVER, NEW JERSEY, 08731	2 SELECT TOPIC	3 RECYCLE		
	TILE VIEW				
	FEATURED TOPICS				
	AIR CONDITIONERS	ANTIFREEZE	APPLIANCES (LARGE)		
	AUTOMOBILES	BATTERIES (HOUSEHOLD/AUTO)	CELL PHONES		
	COMPUTERS	ELECTRONICS	FLUORESCENT LAMPS/BULBS		
	HOUSEHOLD HAZARDOUS WASTE	NEWSPAPERS	PACKAGING MATERIALS		
	SUSTAINABILITY				
	ALL TOPICS				
	AIR CONDITIONERS	ALBUMS	ANTIFREEZE		
	APPLIANCES (LARGE)	ASBESTOS	ASPHALT		
	AUTOMOBILES	BATTERIES (HOUSEHOLD/AUTO)	BOAT FLARES		
	BOOKS	BOTTLE CAPS	CARPET		
	CD & DVD PLAYERS	CD'S, DVD'S	CELL PHONES		
	CHRISTMAS TREES	CLOTHING AND TEXTILES	COMPOST		
	COMPUTERS	CONCRETE	COOKING OIL	*	My List 😡
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So it's a Guide to 'how' to reuse & recycle



And a Directory of Solution Providers who can help you with that



Same Features as 2Good2Waste







Select Language	Bulgarian	Esperanto	Haltian Creole	Italan	Latvian	Myanmar (Eumese)	Scots Gaelic	Swehll	Vielah
Athlaans	Catalan	Estonian	Hausa	Japanese	Lithuanian	Nepel	Settian	Swedsh	Xhose
Abanian	Cebuano	Filpino	Havailan	Javanese	Luxenbourgish	Norwegian	Sesotho	Tajk	Yiddal
Amhario	Chichews	Finnish	Hebrew	Kannada	Macedonian	Pashto	Shona	Tami	Yarubi
Anabio	Chinese (Simplified)	French	Hindi	Kezekh	Malagany	Persian	Sindhi	Telugu	Zala
Amenian	Chinese (Traditional)	Frislan	Hennig	Rhmer	Malay	Polsh	Sinhala	Thei	
Azerbajani	Corsiean	Gallolan	Hungarian	Korean	Malayalam	Portuguese	Struck	Turkish	
Basque	Orgation	Georgian	Icelandic	Kurdish (Kurmanji)	Maltese	Punjabi	Sizvenian	Ukrainian	
Belatusian	Carch	German	igbo	Karpyz	Maori	Romanian	Somel	Uhdu	
Bengal	Danish	Greek	Indonesian	Leo	Marathi	Russian	Spanish	Uzbek	
Bosnian	Dutch	Quant	Inish	Latin	Mongolan	Sampan	Sundanese	Vistnamese	







Make...or Buy



Complex Machinery





Service Bundled-Annual Subscription







Recyclopedia Setup

- Setup is included in the annual fee for service
- Pre-loaded with 1000+ items and materials
- Pre-loaded with details of your Recycling Program

 Pre-loaded with a sampling of other solution providers (Restore, Best Buy, etc)
iWasteNot





www.alamy.com - GG69DX







normruttan@iwastenotsystems.com

613-923-5291





Welcome to Recycling Education

Elyse Barone, CRP, SRMP, CCCC

EDUCATION

More than just a classroom Getting the Word Out



Recycling Education

Educating your schools

Educating your residents

Educating your Municipal officials



Branding for Education

ining together for a greener communit

Memorable and provides motivation



Branding for Education





Educating Your Residents

- Municipal Web Site
- Brochures
- Flyers
- Presentations
- Community Events
- Networking
- Facebook
- Twitter
- Cable Access Television



Municipal Web Site







Pictures to create interest





Pictures to create interest







Upcycling ideas to create interest









Upcycling ideas to educate

Making the website visually appealing so the viewer may browse longer.




Getting your community involved

If you have an upcycling idea you would like to share please email us at

today indexed as today



Educating your residents

List several options and helpful tips on being greener and to educate that the viewer can choose.

RECYCLING IS THE LAW BUT IT JUST GOT EASIER!

Please Recycle One Small Change can Change the World

 <u>Tips To Go Green</u> <u>Recycling Information</u> <u>Keep Sayreville Litter Free</u> <u>Grasscycling</u> <u>Storm Water II</u> <u>Paint Drop Off</u> <u>Project Medicine Drop</u> <u>Educational Resources</u> <u>Jersey Friendly Yards</u>





The mission of the Sustainable Sayreville Collaborative / Green Team is to encourage community partnerships and actions toward making The Borough of Sayreville a more sustainable place to live and work, to implement projects that conserve resources and energy, and create awareness about changes people can make.



It's a time to celebrate the farmers, ranchers and local food producers.



FOR COMMUNITY FARMERS MARKETS

http://jerseyfresh.nj.gov/find/community.html



FOR MORE INFORMATION ON RECIPES, JERSEY FRESH, FOOD SAFETY AND NUTRITIONAL INFORMATION FROM THE STATE OF NEW JERSEY DEPARTMENT OF AGRICULTURE





Creating interest





2015 SAYREVILLE RECYCLING/SANITATION GUIDE

RECYCLING COLLECTION • GENERAL DISPOSAL GUIDELINES



Past, Present and Future: Sayreville's recycling roots go back more than 70 years



incoln School, 1944 recycling event. Anyone who can identify participants—contact ecycling @Sayreville.com or call 732-727-0398 or go to: Sayreville history.org. (Photo ourtesy of Sayreville Historical Society)



Recycling Coordinator Creates Unique Design For 2015 Guide By Clem Skarzynski

Sayreville's Recycling Coordinator, Elyse Barone, CRP, had her "Aha" moment while visiting the Boro's Historical Society. Among the pictures was a photo from 1944, depicting students from the Lincoln School, participating in a Recycling Paper Drive.

Upon further research, Boro Historian Jason J. Slesinski, provided Elyse with the picture she used for her uniquely designed cover for the Boro's 2015 Receiping/Sanita-











Education with collaboration





Collaborating with schools and community





Educating in the community

Oscar the Grouch – a great educational tool!





Everybody loves Oscar





Oscar makes his rounds





- Recycling can be confusing because it differs from community to community and rules about recycling have changed overtime
- It's important to educate people to recycle and make sure you end up with a product, rather than just a waste steam
- Its important to educate people to know how to recycle correctly, but also give them information about how their recycling efforts directly affect their community.



Recycling

is a subject

easy

to be passionate

about.....



• For your schools

• For your residents and community

For your municipal officials











\$71,394.00

REDUCING YOUR GARBAGE SAVES YOUR TAX DOLLARS!

If every resident reduced their garbage by 1 pound per week, Sayreville would save \$71,394.00 per year of your tax dollars!

If you recycled more instead of throwing it away, that number could double!

For your municipal officials



Education with passion

YOU SEE THE DIFFERENCE. ATURTLE DOES NOT.









Welcome to

Municipal Recycling Enforcement

Ron Lottermann, CPWM, CRP

@SJ_Program | #sustainablejersey | #njleague

Enforcement The stick method

Failure to Recycle?





The Fair Lawn Recycling Division

\$55,000

REDUCING YOUR GARBAGE SAVES YOUR TAX DOLLARS!

Fair Lawn pays a fee for each pound that is thrown away.

If every resident reduced their garbage by 1 pound per week, Fair Lawn would save \$55,000 per year of your tax dollars!

If you recycled more instead of throwing it away, that number could double!

Ways to Save	٦			
*Recycle more				
*Buy in bulk				
*Composting				
*Grass Cut-it-and-				
leave-it				
*Give away items				
– Freecycle.org				
– Habitat for Humanity 973–782–6996				
973-782-6996				





Enforcement Purpose

Obtain compliance from

- Residents
- Businesses
- Recycling Education
- Gather Information about your program
- Generate revenue
- Required for NJ Recycling Tonnage Grant



Enforcement Benefits

- Targeted education
- Saves garbage disposal costs
- Increases recycling rate
- Increases recycling revenue
- Opportunity to speak with residents and businesses regarding program
- Helps you better understand problems in your program



Ordinance Review

Review your ordinances:

- Does it comply with your County solid waste plan?
- Does it mandate all of the materials in your recycling program?
- Does it give enforcement powers to the Recycling Coordinator? DPW? The people you have doing enforcement?



Penalties

- Do the recyclables become property of the municipality when placed at the curb? Is the theft of recyclables covered?
- Penalties (fines)
 - Are the penalties adequate for your community?
 - Is there a minimum and maximum penalty?
 - Are there penalty steps for repeat violators?
 - Does the judge have final say in the penalty?



Enforcement Policy

- How do you want your enforcement program to operate?
- Have your policy written so your staff knows it and can refer to it.
- Annually review the policy and update as necessary.



Types of Notification

Notification

- Hang tags
- Barrel stickers
- Written warnings in door
- Written warnings mailed return receipt
- Verbal notice
- Remember to include educational material with the notification



Documentation

Documentation

- Keep documentation of warnings issued
 - o Track repeat offenders
 - o Track types of warnings being issued
 - Helpful for your education program
 - o Court evidence
- System
 - o Computer database
 - o Paper filing system





Repeat Offenders

- How do you handle repeat offenders?
 - After X number of warnings
 - Formal letter outlining warnings, penalties and corrective action required
 - o Educational materials
 - o Phone number to call if they have questions



Responsible Party

- Who is responsible?
 - o Tenant
 - o Landlord
 - o Business
 - o Property owner
- Establish by Ordinance



Considerations

- Supreme Court decision allows garbage to be searched when it is placed to curb
- Must obtain permission to go on private property
- Multi-family complexes
- Schools
- Garbage on property lines
- Language barriers



Summons Policy

• Check procedure with your municipal court!

- Summons book
- Sign as citizen's complaint or officer of the court
- Court date
 - o Day / Night
 - No overtime policy in effect



Evidence

Investigate

- Make sure you have all the facts
- Document evidence
 - Take photos
 - Keep evidence such as envelopes with names & addresses
 - Take name, address and phone number of witnesses.



Fair Lawn Enforcement

Year	Warnings	3 Violation	Summonses
		Letter	
2016	247	3	0
2015	619	5	0
2014	567	3	0

Violations





Violations







Violations





Violations – Illegal Dumping





Evidence





Multi-Family





Contact

- Ron Lottermann, CRP, CPWM
 - Borough of Fair Lawn, NJ
 - <u>recycling@fairlawn.org</u>
 - 201-794-5341
 - PO Box 376, Fair Lawn, NJ 07410-0376

