



Cleaning the Recycling Stream

New Jersey League of Municipalities Conference

Wednesday, November 20, 2019

@SJ_Program • #DecadeofImpact • #njleague

Presentations

I. The Recycling Industry

Gary Sondermeyer

II. Yesterday, Today and Tomorrow

John Stanton & Fred Patrone

III. RecycleCoach

Erin Jensen

IV. Burlington County Tip N Tag Program

Rachel Barton

V. Middletown Recycling

Amy Sarrinikolaou & Lory A. Hubbard





The Recycling Industry

**Where We Are – Where We Need To Be and
How Do We Get There???**

2019 League of Municipalities Conference

Gary Sondermeyer, Vice President of Operations

Bayshore Family of Companies

November 20, 2019

Where it all began – NJ Recycling

- **1982** – “Recycling in the ‘80’s”
- **1987** – Mandatory Recycling
 - “Floor” of Recycling “3 Materials, plus Leaves”
- Glass Containers, Aluminum Cans & Newspaper
- **NO ONE Exempt!!!**
- Down to “Kitchen Level”
- **1993** Plan and Integrated & Waste Management
- **50% MWS** and **60% TWS**
Goals Codified by Legislature



Where Are We Today???

- Recycling Still MANDATORY (Many Forget)
- County-by-County Plans in Place & Current
- 50% and 60% Recovery Goals are Unchanged
- 22.7 Million Tons Generated (2016 Stats)
- 13.91 Million Tons Recycled
- 61% Total Waste Stream Recycling
- 44% Municipal Waste Stream Recycling
- Curbside Recycling VERY Successful
- Commercial/Institutional our Challenge
- Markets for Material VERY Divergent!



SO....What's the Problem???



- Most New Jersey Towns have Gone to **“Single Stream”** v. **“Dual Stream”** Collection – Leads to VERY High Contamination and Compromised Markets
- **International Market Restrictions** from China – Green Fence & Green Sword
- **Recycling is Confusing** – Plastics Recycling is NUTS!!!
- **“Wishful Recycling”** – EVERYTHING is recyclable!!!
- Total Disconnect between **“Supply and Demand”** – we Got the Stuff – Too Few Markets to Send it to!
- **Economics of Recycling** have Left the Building - In a Few Years Towns Went from “Getting Paid” to “PAYING” \$75/Ton + North!
- Long Lead Time Necessary to **Restore Domestic Markets.**
- International Tariff Wars Won’t Help Markets!

SO.....What Can We Do?



Joint Legislative Hearing 8/15 – ANJR’s 14 Point Plan

1. Reconvene State SWAC
2. Create a Markets Development Council
3. Keep Recycling Fund Whole
4. Examine Single v. Dual Stream
5. Contamination Campaign – Recycle Right
6. Statewide Public Education Campaign
7. Standardization of Designated Materials





8. Single Use Plastic Bans
9. Incentives for Domestic Processing Capacity
(Business Recycling Loans)
10. Executive Order on Procurement (price preference)
11. Expanded Product Specifications for Material (DOT In Particular)
12. Food Waste Recycling
13. Research & Development – Incubators
14. Mandatory Recycling Remains the Law of the Land – Strong Messaging & Enforcement!



Yesterday, Today and Tomorrow

Fred Petrone
John Stanton





Today's Presentation

- 1 Overseas Quality Issues
- 2 Pricing demands
- 3 Single Stream & Dual Stream
- 4 What is being done
- 5 Animated Video



Overseas Quality Issues



China Quality Requirements

- Green Fence began in 2013
 - Enforced regulations on Plastics
 - Maximum 3% Contamination allowed
- Green “Goddness” started 2 years later
 - Targeted “garbage” in recyclables
 - Maximum 2% Contamination allowed



a film by JIU-LIANG WANG

塑料王国

PLASTIC CHINA

OFFICIAL SELECTION 2017

sundance

film festival

China
the world's largest importer
of
plastic waste

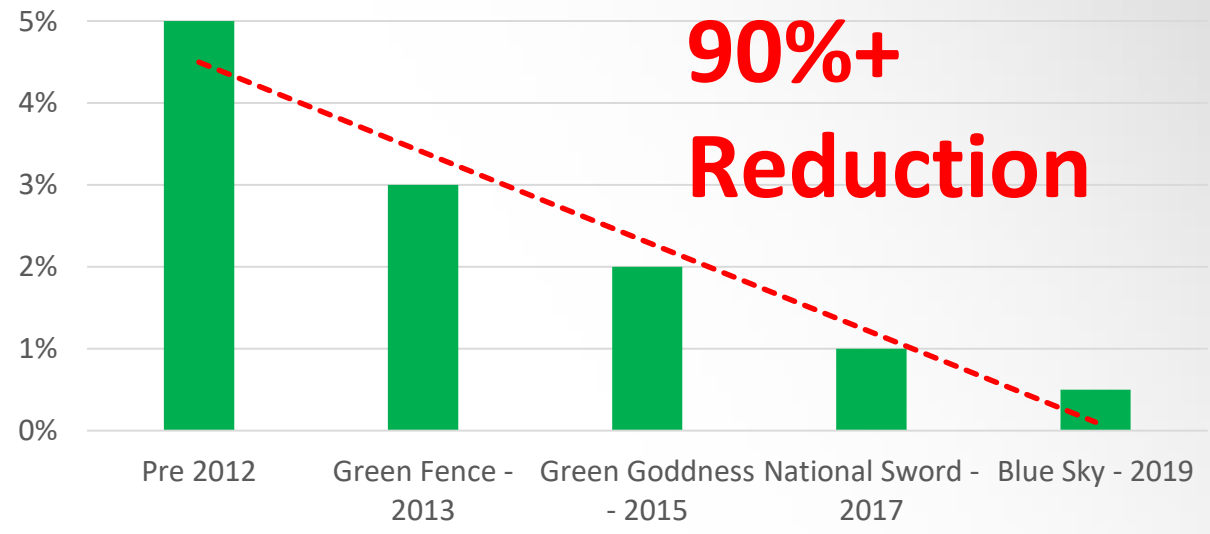


China Quality Requirements

- National Sword began in 2017
 - Banned imports of plastic
 - Maximum 1% Contamination allowed
- Blue Sky began in 2018
 - Most stringent quality program from China
 - Maximum 0.5% Contamination allowed



Allowable Contamination





"National Sword"
2017



National Sword – 2017

- China notified the WTO in July that it will ban imports of unsorted wastepaper from Single Stream facilities by the end of 2017
- China wants to secure more recyclables domestically
- Government stopped issuing import permits
 - This limits the amount of recyclables that can be imported
 - They cancelled approximately 50% of the licenses

“Blue Sky” 2018



Blue Sky - 2018

- China announced they will no longer accept mixed paper
 - Virtually every MRF built in the past 10 years was designed to produce mixed paper
- Other papers must have less than 0.5% contamination
 - Every container is x-rayed to ensure under 0.5% contamination
- Proposed 25% tariff on US recovered paper shipped to China – Settled on 10% tariff



Why is China so important?

- China is the largest buyer of mixed paper in the world
- United States is/was the largest supplier to China
 - Recyclables exported from the US to China dropped 21.6%% in 2017 vs. 2016
- Other world markets CANNOT absorb the loss from China not buying

1) Source: RISI



**Has it affected
pricing?**





China Supports their Domestic Infrastructure

- OCC Export pricing to China dropped from \$235/ton to \$57 to \$60 per ton¹
 - When shipping to other Domestic and Asian markets pricing drops to \$55 to \$60 per ton or lower
- For Domestic infrastructure markets China is paying up to \$600/ton²
 - China wants to improve domestic supply

1) - Source: OBM 10/19

2) - Source: RISI



Recyclables Value

- Blended value of one (1) ton of single stream recyclables
 - 2017
 - 1st Quarter - \$102.69/ton
 - 2nd Quarter - \$98.12/ton
 - 3rd Quarter - \$95.75/ton
 - 4th Quarter - \$91.00/ton



Recyclables Value

- Blended value of one (1) ton of single stream recyclables
 - 2018
 - 1st Quarter - \$72.04/ton
 - 2nd Quarter - \$68.77/ton
 - 3rd Quarter - \$68.06/ton
 - 4th Quarter – \$54.44/ton



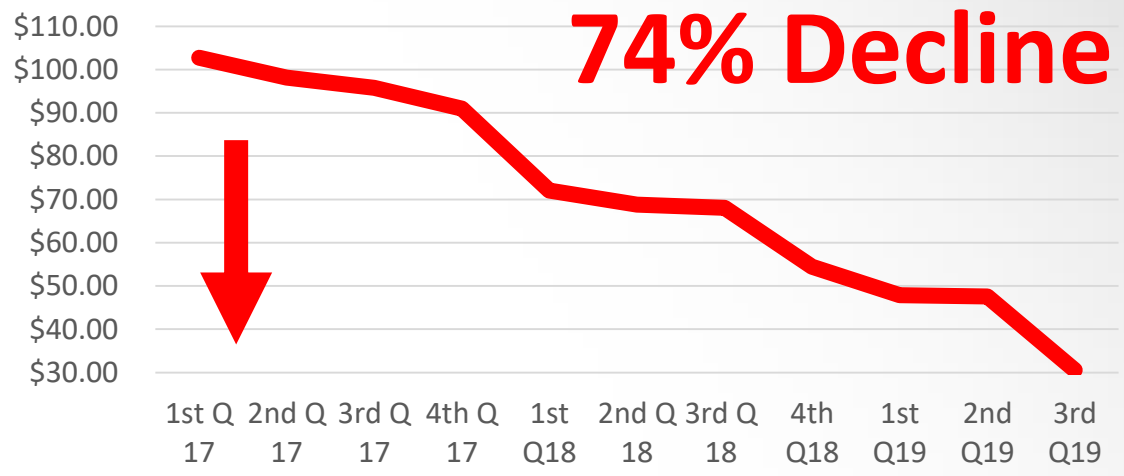
Recyclables Value

- Blended value of one (1) ton of single stream recyclables
 - 2018
 - 1st Quarter - \$47.87/ton
 - 2nd Quarter - \$47.53/ton
 - 3rd Quarter - \$30.55/ton
 - 4th Quarter – **??????????**

And Still Dropping



2017 vs 2018 vs 2019 Value of Single Stream Recyclables





What issues do Processors Have?

- Processors cannot sort the same in 2019 as they did in 2017
- More sorters are required to “try” and clean the incoming recyclables
 - Requires slowing down the system

Slower production and more sorters = higher cost per ton



What issues do Processors Have?

- More “contamination” must be pulled
 - Higher expense
- Moisture is no longer acceptable
 - Wet paper CANNOT be sorted



Single Stream

November 8, 2018



**This is what
everyone thought
Single Stream
would look like**



AM 9:00 NOV/ 8/2018



AM10:07 NOV/ 8/2018



AM10:08 NOV 7 8/2018



AM10:16 NOV/ 8/2018



FRAGILE

LITKO

ORGANIC FIGS
DRIED FIGS & FIGS

AMAZON
A3 DX

AM10:16 NOV 7 8/2018



AM10:21 NOV/ 8/2018

PREMIUM CLOSING KIT
Treats Up to 25,000 Gallons

Fast Acting Chlorine Free
Closing Kit Includes:
• 1 Gallon of Closing Kit
• 1000g of Closing Kit
• 1000g of Closing Kit
• 1000g of Closing Kit
• 1000g of Closing Kit



AM10.21 NOV/ 8/2018



DO NOT CUT WITH KNIFE

Sealed Air
Sealed Air

AM10:34 NOV/ 8/2018



AM11:55 NOV/ 8/2018



PM 7:40 NOV 8/2018

MacArthur was
ONLY New Jersey cop
to be honored to raise our tax
Only Con

Reduced Fat Milk
Nutrition Facts

essentia
overachieving H₂O

60 MONTHS
NO INTEREST
OUR GREAT SELECTION OF AFFOR

3
\$1099
\$1299

CELEBRATING OUR
GRAND
SMARTGAGE
ROBOT
VACUUM



53

Brooklyn's Square PIZZA
100-501 10th Ave
Brooklyn, NY 11219
Tel: (718) 851-7399
Fax: (718) 851-7399
www.brooklynssquare.com

PM 1:40 NOV 8/2018

Learning Walker
Sit-to-stand



fresh hot pizza

\$100

5% OFF

AVE • Toms River, NJ 08726
1-800-890-0000

PM 1:40 NOV/ 8/2018

OTHER
E



Dual Stream

November 8, 2018



Commingle





Fiber Stream





AM 8:49 NOV/ 8/2018



Are Quality Demands for real?

- President Xi Jinping during his annual “Communist Party Congress” speech mentioned the “Environment” 89 times¹
- He only mentioned the “Economy” 70 times

1) – Bloomberg News



What can we do to help?

- We have to educate our crews picking up the recyclables at the curb
- We must be proactive in **ONLY** picking up clean recyclables at the curb
- We must continually educate the public
- We must make sure that residents have the right containers **WITH** tops to keep recyclables dry



What is Atlantic Coast doing about the quality issues?

- We are inspecting all deliveries of recyclables
 - Some deliveries have been rejected
 - Some deliveries are downgraded due to contamination and/or moisture

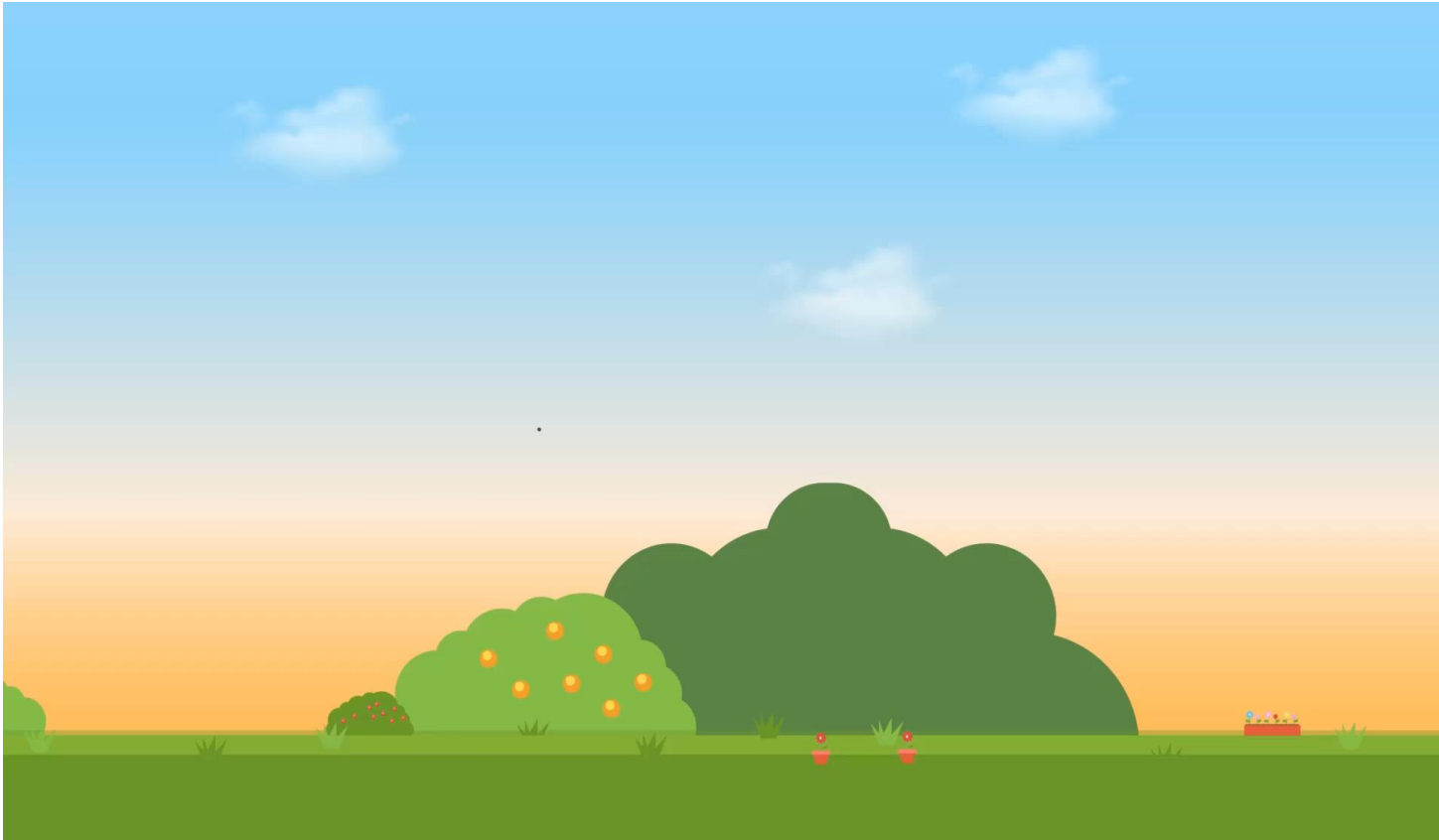


What else is being done?

- Some Municipalities are tagging stops that are non-compliant
- Atlantic Coast Recycling is making significant investments in updating equipment at our facilities



***Remember...
You are not alone,
we are all in this together!***





Thank You

Recycle Coach






















A free recycling education tool for NJ residents



recycle coach

- Purchased by NJDEP in late 2017
 - 3 year contract plus option for extensions
- Free to use for all NJ Counties and Municipalities
- Education with the goal of contamination reduction
- Accessible through a free app (Android and Apple) or desktop computer
- Individual admin pages
 - Municipal metrics
- Opportunity for direct resident communication
- Customizable
- English and Spanish

Collection Schedules

September 2019						
S	M	T	W	T	F	S
1	2 	3	4	5  	6	7
8 	9  	10	11	12  	13	14 
15 	16  	17	18	19  	20	21
22	23  	24	25	26  	27	28 
29	30  					

[Set Reminder](#) [Export Calendar](#) [Download PDF](#) [Switch zones](#)

What goes where tool

What Goes Where? Ask Milo



Example: Battery



Popular Searches



BATTERIES



PAINT



STYROFOAM



FURNITURE



LIGHT BULBS



CARDBOARD



YARD WASTE



SOFT PLASTICS

What goes where tool: Example

Furniture Items

Bulky Items



Large bulk items can be put out at curb 2nd (second) trash collection of the week. One item per week.

Collection Requirements

Reuse Options

Here are some popular websites that encourage users to buy, sell or swap reusable goods:

BookMooch is a free online exchange community where users can give away and get books via points.

How It Works: Users receive a point for every book they give away, which they can use to get any book listed on BookMooch. Users have the option of keeping the new books in their collection or re-listing it to give to another user when they are done with it.

The Freecycle Network is made up of more than 5,000 groups with more than 7.6 million members across the globe. Rather than congesting landfills with reusable goods, Freecycle enables users to give and get these items for free. Each group is organized and managed locally by volunteers.

How It Works: To give away any goods or see what is available, find a group near you and sign up to be a member. Membership is free and everything posted must be free, legal and appropriate for all ages.

What goes where tool: Example

Oil-Based Paints

Household Hazardous Waste



Products that come in a container displaying a hazardous warning label are not accepted in our garbage or recycling programs. Other products such as paint, motor oil, compact fluorescent light bulbs, smoke detectors and batteries can also be harmful if not disposed of safely. Bring hazardous waste to a drop-off location or event.

If you are unsure about whether a material is accepted, or if you need more information, please call the Passaic County Recycling Hotline at [973-881-4506](tel:973-881-4506).


About Warning Labels

What is Hazardous Waste?


Drop-off Events

Report a problem

← Report A Problem

Type of Problem 

LOCATION

Location 

DESCRIPTION

Description

EMAIL ADDRESS

Email

Completely Customizable

Compatible with smart devices



OK Google, ask
Recycle Coach if
I can recycle an
aerosol can.



Alexa, ask Recycle
Coach if I can
recycle a couch.

News and blog posts

Household Hazardous Waste Collection Day this Saturday

03-Jun-2019



Computer & Electronics Recycling Event this Friday & Saturday

13-May-2019



Today's Earth Day: Message from the NJDEP

22-Apr-2019



Today's Earth Day: Message from the NJDEP

22-Apr-2019



Recycle Coach now available on Alexa and Google Home

01-Jan-2018



Why recycling matters



If you're a recycling nay-sayer, stick around. I dare you. In this blog, I'm going to show you why recycling matters. ...

[Read more](#)

The problem with recycling receipts



Turns out there are two types of receipts floating around out there. The paper ones, which are recyclable and compostabl ...

[Read more](#)

How to manage your medical waste safely



When you don't dispose of medical waste properly, it can be extremely dangerous—for your family, community and the sanit ...

[Read more](#)

Handling your holiday waste: From Christmas lights to wrapping paper



Over the holidays, we toss out a million tons of... stuff. And we call it the season of giving... More like the season of wa ...

[Read more](#)

Additional program option



Burlington County's Tip & Tag & Curbside Rejection Program

By Rachel Barton

Regional Recycling Program



- ▶ 140,000 Single Family Homes
- ▶ 29,500 Multifamily Units
- ▶ 40 Municipal Dropoffs
- ▶ 140 Schools & All County Facilities

Background

- ▶ China
 - ▶ Green Fence
 - ▶ National Sword
 - ▶ Banned all imports of recycled plastic
 - ▶ Contamination rate cut from 5% to 0.5% for paper and cardboard
- ▶ The Recycling Partnership
 - ▶ Contamination Tool Kit
 - ▶ Oops Tags
 - ▶ Shine On Tags
 - ▶ Post Cards
 - ▶ Mailers





PLEASE LEAVE THESE



Not Bag Recyclables
and no garbage



No Food or Liquid
(empty all containers)



No Tangles,
wires, chains, or
electronics



Tip & Tag

- ▶ Program tested in 2018
 - ▶ Successful but slow process
 - ▶ Requires a lot of staff time - interns eventually leave to go back to school
 - ▶ Takes at least three cycles to change behavior
- ▶ Great starter program to collect data
 - ▶ Types of contaminants
 - ▶ Identify towns in need of recycle education
 - ▶ Identify what method of education works best for that area



Goals

- ▶ Compare recycling rate vs. recycling right
- ▶ Identify most common contaminants
- ▶ Measure effectiveness of tagging on recycling behavior changes
- ▶ Engage residents when possible
- ▶ Put single stream labels on cart lids



Awareness, Awareness, Awareness

- ▶ Team effort with recycling coordinators, township managers, elected officials, police officers, etc.
- ▶ Notify residents informing them about audits
 - ▶ Recycle Coach
 - ▶ Press Release
 - ▶ Website Alert
 - ▶ Email Lists
 - ▶ Mailers for study area
 - ▶ Flyers/Posters
 - ▶ Social Media Posts
 - ▶ “Audits Are Coming” video



facebook



COMING THIS
SUMMER...



TIP & TAG TEAMS



We are finding too many *bad, dirty and downright dangerous items* in recycling collected in towns across the county.



These put our workers and recycling sorting equipment at great risk.

IT HAS TO STOP NOW!

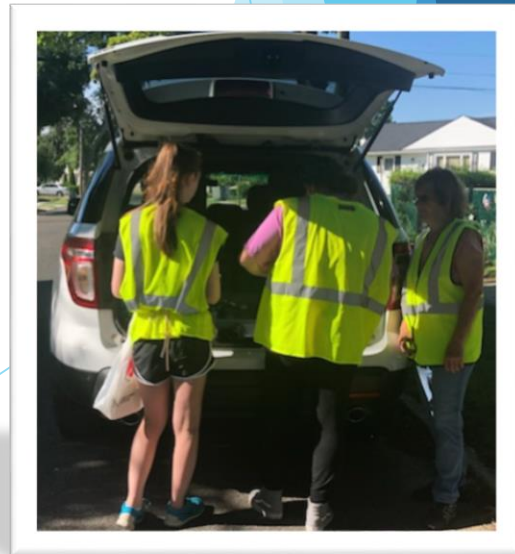


Our Tip & Tag Teams will be checking recycling carts this summer, leaving friendly "Oops tags" to help you recycle right!



First Things First

- ▶ Picked towns with varied levels of contamination and demographics
 - ▶ High income and low income
- ▶ Routes selected with OTC (service provider)
 - ▶ Study route sized for ½ day of field inspections
- ▶ Chose routes in engineered communities with clusters of homes as well as older, traditional neighborhoods
- ▶ Staffing
 - ▶ High school & college students, county assistant recycling coordinators, municipal recycling coordinators, OTC
- ▶ Create tags
- ▶ Create data sheets



Cart Lid Labels

- ▶ 100,000 older carts had “Paper Only” labels
- ▶ New label placed directly on cart lid
- ▶ New carts have “hot stamp” graphic on lid



RECYCLE THESE ITEMS IN YOUR CART

Paper and Flattened Cardboard

1 2 & 5
Plastic Bottles & Food Containers

Glass Bottles & Jars

Metal Cans
Including EMPTY Non-Hazardous Aerosols

Cartons

NO PLASTIC BAGS

They jam our sorting equipment. Recycle at grocery stores.

Questions? Call (609) 267-6889 or email recycling@otcbc.org

SET CARTS OUT BY 6AM | LID OPENING MUST FACE THE STREET

burlcorecycles.com

*CAPS: Screw-top caps on plastic bottles are okay. Empty, rinse and re-cap. No lids or non-screw top caps.

Step 1 - Stock Up

- ▶ Aprons
- ▶ Zip ties
- ▶ Oops & Shine On tags
- ▶ Rejection stickers
- ▶ No plastic bag stickers
- ▶ Cart placement stickers
- ▶ Pens, pencils, sharpies
- ▶ Cart labels
- ▶ Soap bottles and rags
- ▶ Clip boards
- ▶ Data sheets
- ▶ Route maps
- ▶ Recycling literature
- ▶ Giveaway reusable bags
- ▶ Safety vests
- ▶ Water/Gatorade
- ▶ Cold rags



Step 2 - Inspection

- ▶ Coordinate with OTC to stay ahead of service trucks
- ▶ Rejected addresses called into dispatch
- ▶ Interns assigned routes based on efficiency
- ▶ Followed highlighted route maps
 - ▶ Two interns inspecting perimeter & two interns inspected interior streets
 - ▶ Both sides of street inspected at the same time
- ▶ No tipping involved - lift lid, surface inspect, tag
- ▶ Deeper inspection optional
- ▶ Removal of contaminants optional
 - ▶ Only when trash pickup is the same day, otherwise it's a rejection



Sample Data Sheet

House #	Street Name	Categories										1st Audit	2nd Audit	3rd Audit	Comments
		Garbage/ Bagged	Plastic Bags/Film/ Wrap	Yuck	Textiles	Tanglers	Big Items	Styro	Pizza Box	Napk., Paper Towels, Tiss.	Cups, Plates, Utensils				
721	Beacon Pl											SO			
723	Beacon Pl											SO			
725	"	✓	✓		✓							X			
727	"											N			
729	"								✓	✓	✓	X			
731	"		✓	✓								X			
733	"											SO			
735	"											SO			
804	Braddock Terr											SO			
806	Braddock Terr											N			
808	"											SO			
810	"		✓					✓				X			
812	"	✓	✓					✓	✓			X			
814	"											SO			

Step 3 - Tag for Problems

- ▶ **Oops! Tags customizable**
 - ▶ We used zip ties for attachment - *other suggestions?*
- ▶ **Pick types of contaminants that are problems for your MRF**
- ▶ **Make messages clear and concise**
- ▶ **Oops tagged carts still collected**
- ▶ **Rejection stickers must be clearly visible for collection driver**
 - ▶ Pulled cart from curb and turned around
- ▶ **Rejected addresses reported to collection manager**
- ▶ **Remove contaminants at your own risk**



PLEASE LEAVE THESE ITEMS OUT!



Do Not Bag Recyclables and no garbage



No Plastic Bags (return to retail)



No Food or Liquid (empty all containers)



No Clothing or Linens (drop-off only)



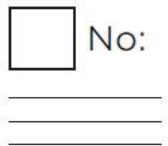
No Tangles, (no hoses, wires, chains, or electronics)



No Big Items (wood, plastic, furniture, or metal)

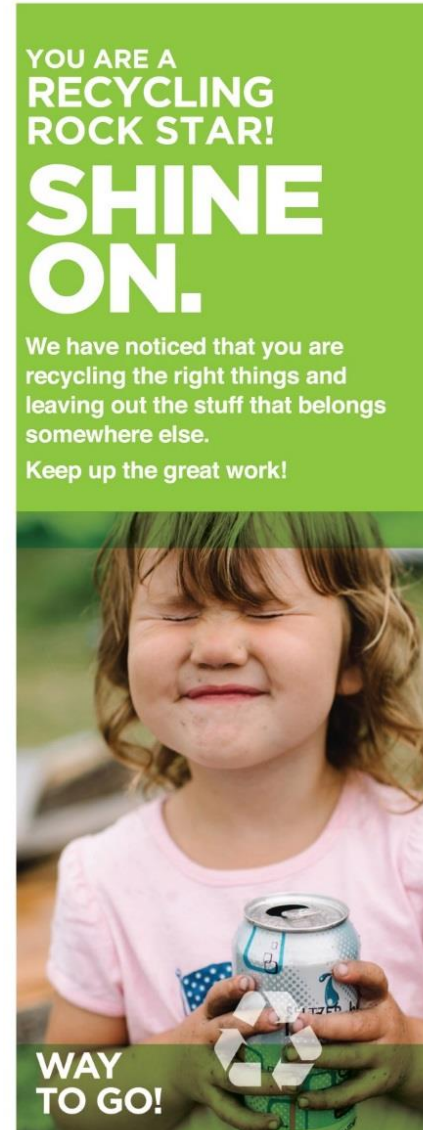


No Styrofoam packaging/peanuts



Step 4 - Reward Good Behavior

- ▶ No contaminants found
- ▶ Tag is customizable to your program
 - ▶ Added empty and rinse
 - ▶ Added replace water bottle caps only
 - ▶ Added Recycle Coach information



RECYCLE MORE OF THESE:

CANS
Aluminum
and Steel Cans



empty and rinse
do not flatten

CARTONS
Food and
Beverage



empty and rinse

GLASS
Bottles
and Jars



empty and rinse

PAPER

Clean Mixed Paper, Newspaper, Magazines,
and Flattened Cardboard



PLASTICS

Kitchen, Laundry, Bath: Bottles and Containers



empty and rinse



replace water bottle caps only

To learn more, download our
free Recycle Coach app!



Contaminants Results



- ▶ Ten contamination categories
- ▶ Contamination decreased in all towns in each category

***Program contamination average over all three audits. Excludes all no set outs (1501 Total Homes Recycling)**

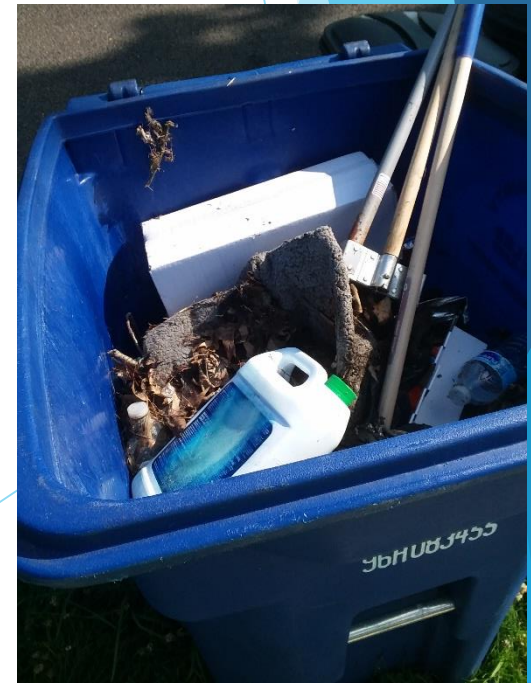
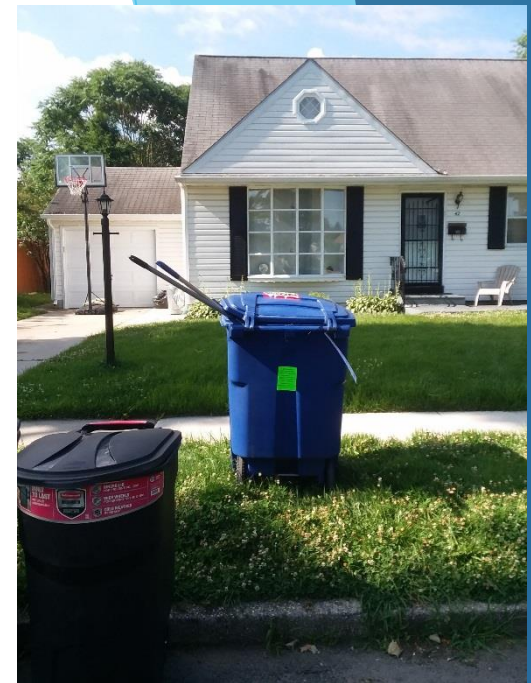
	Bagged/ Garbage	Plastic Bags/Film/W rap	Yuck	Textiles	Tanglers	Big Items	Styro	Pizza Box	Nap, Paper Towel, Tiss	Cups, Plates Utensils
Maple Shade	7%	20%	6%	1%	1%	3%	3%	7%	4%	8%
Medford	3%	15%	8%	1%	2%	3%	2%	5%	6%	7%
Mount Laurel	6%	17%	5%	1%	1%	4%	2%	5%	7%	7%
Riverside	6%	22%	9%	1%	2%	4%	5%	8%	7%	7%
Willingboro	9%	26%	11%	1%	2%	4%	5%	9%	6%	9%
Total Average	6%	20%	8%	1%	2%	4%	3%	7%	6%	8%

Contamination Results (Continued)

	Garbage/ Bagged	Plastic Bags/Film/ Wrap	Yuck	Textiles	Tanglers	Big Items	Styro	Pizza Box	Nap, Paper Towel, Tiss	Cups, Plates Utensils
Week 1 Oops/Rejects	25%	54%	15%	4%	6%	7%	3%	13%	13%	15%
Week 2 Oops/Rejects	11%	41%	10%	1%	1%	10%	10%	11%	20%	23%
Week 3 Oops/Rejects	8%	34%	14%	4%	0%	11%	0%	13%	21%	14%
Average	15%	43%	13%	3%	2%	9%	4%	12%	18%	17%
1st Week Comp to Average	10%	11%	2%	1%	3%	-2%	-1%	1%	-5%	-2%

Contaminants Results (Continued)

- ▶ Top 5 Contaminants:
 - ▶ Plastic Bags/Film/Wrap
 - ▶ Yuck
 - ▶ (Food waste/liquid left in recyclables)
 - ▶ Cups, plates, utensils
 - ▶ Garbage/Bagged Material
 - ▶ Pizza Boxes



Results

- ▶ **90% of homes are recycling**
 - ▶ 57% of homes are recycling right
 - ▶ 43% of homes need more education (includes homes not recycling)
- ▶ **33% of homes consistently recycled right**
- ▶ **25% of homes improved recycling behavior**
- ▶ **22% of homes did not change or improve recycling behavior**



Conclusion

- ▶ Types and amounts of contaminants decreased
- ▶ Direct outreach needed for residents that did not change behavior, including NOVs
- ▶ Traditional recycling efforts do work for recyclers that did it right (mailers, flyers, etc.)

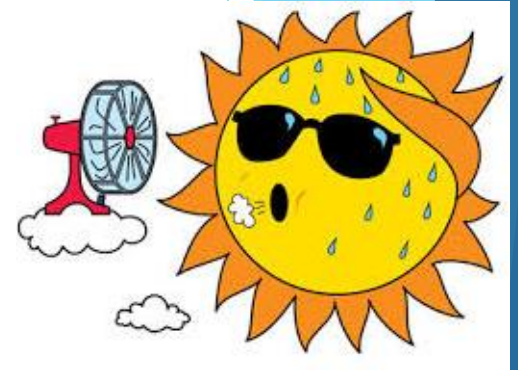


Recommendations

- ▶ The study needs a minimum of 4 collections
- ▶ Towns must follow up immediately with residents

What would we do differently?

- ▶ Data sheet set up
 - ▶ Name of interns, date of data, sheet #'s
- ▶ Address list from towns
 - ▶ Exclude vacant properties from home count
- ▶ Keep interns on same routes throughout the study
- ▶ Data review
- ▶ Increase number of consecutive weeks for audits
- ▶ Schedule audits to avoid extreme weather
- ▶ Use same sample size (if comparing routes/neighborhoods)
- ▶ Municipality must issue NOVs to repeat offenders
 - ▶ Enforcement is key



Currently - No More Mr. Nice Guy



- ▶ April 2019 → Enough is enough!
 - ▶ Carts rejected at the curb - there is no warning.
 - ▶ All drivers are trained to:
 - ▶ Reject visibly contaminated carts.
 - ▶ Tag the container and leave it full.
 - ▶ No items are removed/partially collected.
 - ▶ Each driver must check 4+ carts/day.

**RECYCLING WAS
NOT COLLECTED TODAY
DUE TO CONTAMINATION!**

Non-recyclable items:
trash, plastic bags, plastic wrap,
styrofoam, scrap metal, wood, etc.
**MUST BE REMOVED
PRIOR TO NEXT COLLECTION.**

Questions? Call the
Recycling Hotline (609) 267-6889
or recycling@otcbc.org

What happens with cart rejection lists?

- ▶ Drivers send in daily rejection lists.
- ▶ OTC submits daily lists to the County.
- ▶ County sends rejection reports to each town.
- ▶ The reports also identify repeat offenders.
- ▶ MRCs send residents letters, issue NOVs, or send a code officer to visit the home as needed.



Rejection List Example

Recycling Residents Rejection

DATE	HOUSE	Street	MUNICIPALITY	REASON	NOTE
9/24/2019	176011774	Alderton Lane	Mount Laurel	YARD WASTE	1X
9/24/2019	146003636	Alderton Lane	Mount Laurel	YARD WASTE	1X
9/24/2019	129	Canterbury Road	Mount Laurel	STYROFOAM	3X
9/24/2019	3805	Chadbury Road	Mount Laurel	TRASH/TRASH BAGS	1X
9/24/2019	3806	Chadbury Road	Mount Laurel	TRASH	2X
9/24/2019	108	Chelsea Place	Mount Laurel	BAGGED RECYCLING	2X
9/24/2019	661	Cornwallis Drive	Mount Laurel	BAGGED RECYCLING	1X
9/24/2019	769	Cornwallis Drive	Mount Laurel	BAGGED RECYCLING	1X
9/24/2019	117	Dorchester Road	Mount Laurel	TRASH	3X
9/24/2019	105	Glenbrook Blvd	Mount Laurel	STYROFOAM	1X
9/24/2019	739	Grant Road	Mount Laurel	CONTAINER PLACEMENT	1X
9/24/2019	1	Halter Court	Mount Laurel	CART REPAIR-LID REPLACEMENT	
9/24/2019	18	Hartford Road	Mount Laurel	TRASH BAGS	1X
9/24/2019	6	Hilltop Drive	Mount Laurel	BAGGED RECYCLING/STYROFOAM	2X



Top Contaminants

- ▶ 27% Bagged recycling
- ▶ 20% Trash bags
- ▶ 17% Non-Recyclables
- ▶ 16% Trash
- ▶ 15% Styrofoam
- ▶ 5% Wood/yard waste

96H079188

RECYCLING WAS
NOT COLLECTED TODAY
DUE TO CONTAMINATION!
NON-RECYCLABLE ITEMS
TRASH, FLAME RETARDANTS, WHITE WASTE,
STYROFOAM, CURBSIDE HOUSEHOLD WASTE
MUST BE SEPARATED
PLEASE TO NEXT CURBSIDE PICKUP
Questions? Call the
Recycling Hotline (609) 361-4881
or Recycling@nj.gov

To date...

7,150 Carts rejected

- ▶ Which is 5% of the 140,000 homes with curbside recycling.
- ▶ 10% of containers were rejected 2X.
- ▶ 2% of containers were rejected 3X.
- ▶ <1% of containers rejected 4X or more.



EXCLUSIVE

GOOD NEWS!

The first, which was of the
most interesting nature,
concerned the discovery
of a new mineral substance,
which was found in the
mountainous regions of
the Alps. This discovery
was made by a young
geologist, who had been
employed by the government
to explore the mountains
of the Alps. He had been
employed for several years,
and had made many
discoveries of interest.

It was found that the
mineral substance was
of a new kind, and was
found in the mountains
of the Alps. This discovery
was made by a young
geologist, who had been
employed by the government
to explore the mountains
of the Alps. He had been
employed for several years,
and had made many
discoveries of interest.

The discovery of this
new mineral substance
is of great importance,
as it is found in the
mountains of the Alps.
This discovery was made
by a young geologist,
who had been employed
by the government to
explore the mountains
of the Alps. He had been
employed for several
years, and had made
many discoveries of
interest.

FALL 2019 RECYCLING UPDATE



RECYCLE THESE ITEMS IN YOUR CART

Paper and Flattened Cardboard



Plastic Bottles & Food Containers

Glass Bottles & Jars

Metal Cans
Including EMPTY Non-Hazardous Aerosols

Cartons

ATTENTION: CARTS WITH PLASTIC BAGS

- Flatten boxes to fit in carts
- Empty & rinse all containers
- No trash
- No plastic bags/plastic wrap
- No tangles (hoses/wires)

Please help

NO IN RECYCLING

Residents who fill carts with contaminants, like paint, oil, and tires, can be fined for recycling program.

Each day, recycling carts remove over 34,000 pounds of trash, especially bags, which can contaminate other items and cause towns in neighboring counties to pay thousands of dollars in cleanup costs. Burlington County has added costs for non-recycling items to pitch in and recycle. Across the state, towns use recycling carts to avoid recycling fees. Burlington County recycling crews are

FALL 2019



Do you need a secure way to recycle old confidential files? The Freeholder Board is here to help with two shredding events. Please mark your calendar now to take advantage of this free county service. - Freeholder Director Tom Pallone



recycle coach

Never miss a recycling day again.

Download the **FREE** app on your app store today!



RECYCLE RIGHT!

- Empty and flatten all boxes.
- Remove and throw away foam and plastic wrap.
- Do not put paper inside cardboard boxes.
- Empty and rinse containers.
- Do NOT flatten aluminum cans.

You can bring it to the County Recycling Center. Visit burlcorecycling.com or download the RecycleCoach App for details.

Learn more at burlcorecycles.com or call (609) 499-1001

PAPER... 6889... YONE... ASH... TER... or email... .org... .COM

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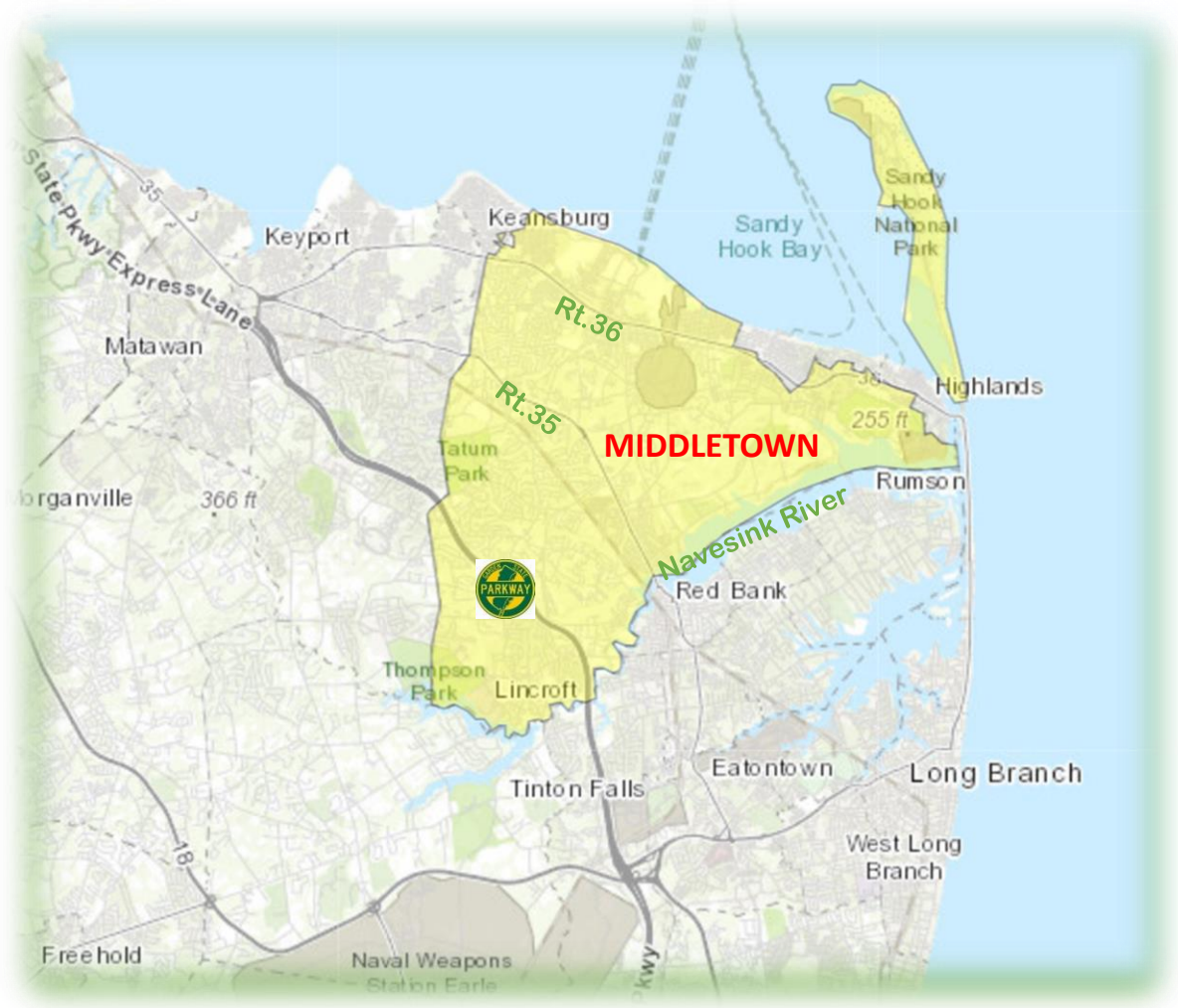


Middletown Township Recycling

Amy Sarrinikolaou & Lory A. Hubbard



- Located in central NJ, tucked in northeastern Monmouth County, consisting of 16 neighborhoods
- *Waterbodies:* Sandy Hook Bay, Raritan Bay, Navesink River
- *Roads:* State Highways Rt. 35 & 36, Garden State Parkway, easy commuter access to NYC by boat, rail or bus
- 42 square miles of land, including Sandy Hook, with a population of approx. 67,000
- **Certified in the Sustainable Jersey Program since 2010 (Bronze 2010-2018, Silver 2019)**



Source image: US Census Bureau American FactFinder

MIDDLETOWN RECYCLING



CURBSIDE COLLECTION

- Single stream collection
- Every 2 weeks per zone



MIDDLETOWN TRAIN STATION RECYCLING AREA

- Cardboard, mixed paper & comingled
- Open 24-hours a day



MIDDLETOWN RECYCLING CENTER

- Almost everything
- Open 5 days a week, including weekends

COMPREHENSIVE RECYCLABLES CHART



Recyclable Material	ACCEPTED:			
	Curbside (Single Stream) Collection	Kanes Lane Recycling Center	Train Station Recycling	Curbside Garbage Pick up
	<i>Per zone, see schedule</i>	<i>Thurs. - Mon. 8:30 AM - 4:30 PM</i>	<i>Open 24 Hours</i>	
APPLIANCES	A/C Units ✓ (\$25)*	✓ (\$10)	NO	NO
	Refrigerators ✓ (\$25)*	✓ (\$10)	NO	NO
	Stoves ✓ (\$20)*	✓	NO	NO
	Washer/Dryer ✓ (\$20)*	✓	NO	NO
CARDBOARD	Cardboard (broken down) ✓	✓	NO	NO
	Food-contaminated cardboard NO	NO	NO	✓
ELECTRONICS	Computers/monitors/laptop NO	✓	NO	NO
	DVD Players/Stereos/VCRs NO	✓	NO	NO
	Printers/Tel/Fax/Copiers NO	✓	NO	NO
	TVs ✓ (\$20)*	✓ (limit of 2)	NO	NO
GLASS	Bottles/Jars NO	✓	✓	NO
	Ceramics/Dishware** NO	NO	NO	NO
	Lightbulbs/Windows** NO	NO	NO	NO
PLASTICS	Containers (#1, 2, 5 symbol) ✓	✓	✓	NO
	Containers (#3, 4, 6 symbol) NO	NO	NO	NO
	Buckets/Storage Bins NO	✓	NO	NO
	Kid's Toys/Play Equipment NO	✓	NO	NO
	Coolers/Trash Receptacles NO	✓	NO	NO
METALS	Aluminum/Tin/Steel Cans ✓	✓	✓	NO
	Aluminum Foil/Trays/Pie Tin NO	NO	NO	✓
	Metal Hangers/Scrap Metal NO	✓	NO	NO
ALL PAPER	Ads/Catalogs/Magazines ✓	✓	NO	NO
	Cereal Box/Br Paper Bags ✓	✓	NO	NO
	Copy/Fax/Office Paper ✓	✓	NO	NO
	Envelopes / Soft Cover Books ✓	✓	NO	NO
	Hardcover Books ✓ (no cover/binder)	✓ (no cover/binder)	NO	NO
	Non-Metallic Wrapping Paper ✓	✓	NO	NO
	Cups/Plates/Food Wrappers NO	NO	NO	✓
	Newspaper ✓ (tied in bundles)	✓ (tied in bundles)	NO	NO
	Newspaper used for Pet Waste/Household Projects NO	NO	NO	NO
MISCELLANEOUS	Aerosol Cans NO	NO	NO	✓
	Batteries - household & car NO	NO	NO	✓
	Batteries - rechargeable** NO	NO	NO	NO
	Bowling & Golf Balls NO	NO	NO	✓
	Construction Material*** NO	NO	NO	NO
	Metal Fence Posts (w/o concrete) NO	✓	NO	NO
	Grass Clipping/Tree Stump** NO	NO	NO	NO
	Latex Paint, lid off (dried) NO	NO	NO	✓
	Plastic Hangers/PVC piping NO	NO	NO	✓
	Rubber Products (Hoses) NO	NO	NO	NO
	Tires - Automobile (< 17" Rim) NO	✓ (\$2 off rim/\$3 rim on)	NO	NO
	Tires - Pick-up Trucks/SUV NO	✓ (\$7 off rim on)	NO	NO
	Propane Tanks/Motor Oil NO	✓	NO	NO
	Vinyl Products (manageable size) NO	NO	NO	✓

2016 ←

→ 2019



TOWNSHIP OF MIDDLETOWN Comprehensive Recyclables Chart "WHEN IN DOUBT - THROW IT OUT"



RECYCLABLE			RECYCLABLE MATERIAL		GARBAGE		
CURBSIDE RECYCLING COLLECTION	MIDDLETOWN RECYCLING CENTER	TRAIN STATION RECYCLING AREA			LANDFILL MATERIAL	CURBSIDE GARBAGE COLLECTION	CURBSIDE BULK COLLECTION
ACCEPTED (650)*	ACCEPTED (650)**		APPLIANCES	A/C Units	APPLIANCES		
ACCEPTED (650)*	ACCEPTED (650)**			Washers / Dishwashers			
ACCEPTED (650)*	ACCEPTED (650)**			Refrigerators			
ACCEPTED (650)*	ACCEPTED (650)**			Stoves			
ACCEPTED (650)*	ACCEPTED (650)**			Washer / Dryer			
ACCEPTED (650)*	ACCEPTED (650)**		CARDBOARD	Cardboard (broken / broken down)	CARDBOARD		
ACCEPTED (650)*	ACCEPTED (650)**			Cardboard-waxed (with 5 glue containers)		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**			Cardboard-food contaminated (pizza boxes)		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**		ELECTRONICS	Computers / monitors / laptop	ELECTRONICS		
ACCEPTED (650)*	ACCEPTED (650)**			DVD Players / Stereos / VCRs			
ACCEPTED (650)*	ACCEPTED (650)**			Printers / Tel / Fax / Copiers			
ACCEPTED (650)*	ACCEPTED (650)**			Television (glass not broken)			
ACCEPTED (650)*	ACCEPTED (650)**		GLASS	Bottles / Jars	GLASS		
ACCEPTED (650)*	ACCEPTED (650)**			Ceramics / Dishware**		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**			Household Lightbulbs**		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**		PLASTICS	Buckets / Storage Bins	PLASTICS		
ACCEPTED (650)*	ACCEPTED (650)**			Coolers			
ACCEPTED (650)*	ACCEPTED (650)**			Containers (#1, 2, 5 symbol)			
ACCEPTED (650)*	ACCEPTED (650)**			Toys / Play Equipment			
ACCEPTED (650)*	ACCEPTED (650)**			Trash / Recycling Receptacles			
ACCEPTED (650)*	ACCEPTED (650)**			Eggs		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**			Bubble Wrap		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**			Containers (#3, 4, 6 symbol)		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**			Drinking Straws		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**			Hangers		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**			Pool Cans / Limes		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**			PVC piping		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**			Utensils		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**		METALS	Aluminum / Tin / Steel Cans	METALS		
ACCEPTED (650)*	ACCEPTED (650)**			Cast Iron Bathbubs			
ACCEPTED (650)*	ACCEPTED (650)**			Force Posts (not concrete)			
ACCEPTED (650)*	ACCEPTED (650)**			Grills / BBQ			
ACCEPTED (650)*	ACCEPTED (650)**			Hangers			
ACCEPTED (650)*	ACCEPTED (650)**			Scrap Metal			
ACCEPTED (650)*	ACCEPTED (650)**			Aluminum Foil / Trays / Pie Tin		ACCEPTED	
ACCEPTED (650)*	ACCEPTED (650)**		PAPER	Ads / Catalogs / Magazines	PAPER		
ACCEPTED (650)*	ACCEPTED (650)**			Books - Hardcover			
ACCEPTED (650)*	ACCEPTED (650)**			Books - Softcover			
ACCEPTED (650)*	ACCEPTED (650)**			Cereal Box / Brown Paper Bags			
ACCEPTED (650)*	ACCEPTED (650)**			Copy / Fax / Office Paper			
ACCEPTED (650)*	ACCEPTED (650)**			Envelopes			
ACCEPTED (650)*	ACCEPTED (650)**			Managers (bound)			
ACCEPTED (650)*	ACCEPTED (650)**			Non-Metallic Wrapping Paper			
ACCEPTED (650)*	ACCEPTED (650)**			Newspaper (tied in bundles)			
ACCEPTED (650)*	ACCEPTED (650)**			Newspaper (used for pet waste/household projects)			
ACCEPTED (650)*	ACCEPTED (650)**			Paper Clips / Plates / Food Wrappers			
ACCEPTED (650)*	ACCEPTED (650)**			Shredded Paper (clean)			
ACCEPTED (650)*	ACCEPTED (650)**		MISCELLANEOUS	Batteries - car, truck & emergency lighting	MISCELLANEOUS		
ACCEPTED (650)*	ACCEPTED (650)**			Cooking Oil			
ACCEPTED (650)*	ACCEPTED (650)**			Motor Oil / Anti Freeze			
ACCEPTED (650)*	ACCEPTED (650)**			Propane Tanks			
ACCEPTED (650)*	ACCEPTED (650)**			Tires - Automobile (< 17" Rim)			
ACCEPTED (650)*	ACCEPTED (650)**			Tires - Pick-up Trucks / SUV (> 17" Rim)			
ACCEPTED (650)*	ACCEPTED (650)**			Aerosol Cans (must be empty)			
ACCEPTED (650)*	ACCEPTED (650)**			Batteries - household			
ACCEPTED (650)*	ACCEPTED (650)**			Bowling & Golf Balls			
ACCEPTED (650)*	ACCEPTED (650)**			Car Seats			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Carpets (2 sections, rolled & tied)			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Furniture (sofa, chairs, etc.)			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Hoses / Tapes			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Mattresses / Box Spring			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Movers (COMPLETELY taped)			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Latex Paint, lid off (dried)			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Planting Potatoes			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Rubber Products (Hoses, etc.)			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Shyobans / Packing Material			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Vinyl Products (manageable size)			ACCEPTED
ACCEPTED (650)*	ACCEPTED (650)**			Batteries*** - rechargeable			
ACCEPTED (650)*	ACCEPTED (650)**			Casorella***			
ACCEPTED (650)*	ACCEPTED (650)**			Construction Material*** (porcelain, concrete, bricks, and shingles, wood, etc.)			
ACCEPTED (650)*	ACCEPTED (650)**			Grass Clippings**			
ACCEPTED (650)*	ACCEPTED (650)**			Tree Stumps**			
ACCEPTED (650)*	ACCEPTED (650)**			Wood***			

*Must be scheduled and paid for prior to DPW pick up.

**Accepted at home improvement and electronic stores. Visit www.Call2Recycle.org for more information.

***Contact the Monmouth County Reclamation Center (6000 Asbury Avenue, Tinton Falls) at 732-683-8686 for disposal.

*Must be scheduled and paid for prior to pick up.

**Accepted at home improvement and electronic stores. Visit www.Call2Recycle.org for more information.

***Contact the Monmouth County Landfill at 732-683-8686 for disposal.



Recycle Coach launched June 1, 2018



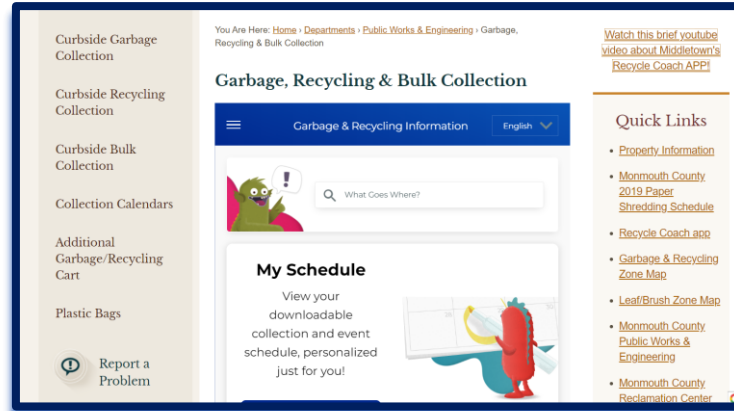
Middletown Township introduces *Recycle Coach*, a free customized website/smartphone app that streamlines the garbage, recycling and bulk process for residents. It provides:

- Collection calendars
- Alerts/reminders for collection days
- Searchable “what goes where”
- Tips for being a better recycler

www.middletownnj.org/recycling



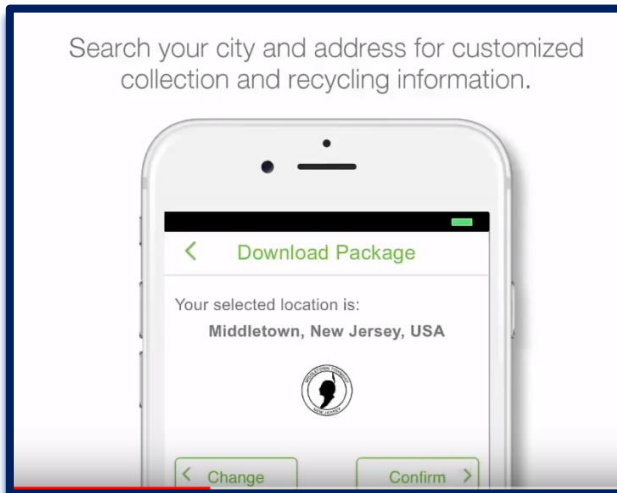
Recycle Coach makes recycling education seamless for municipalities



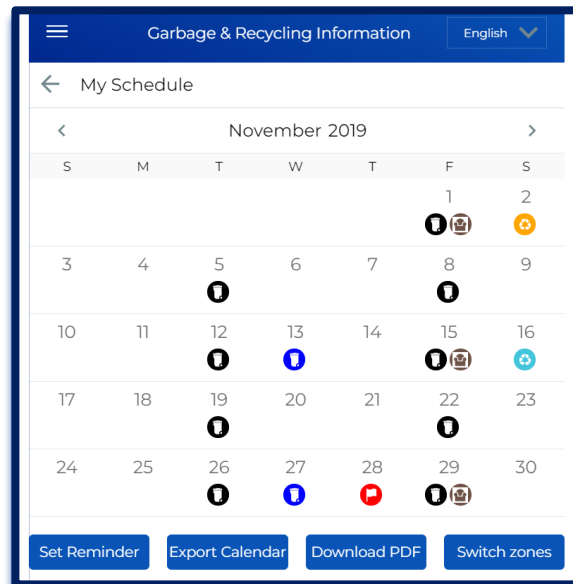
Embedded links to the app on our website



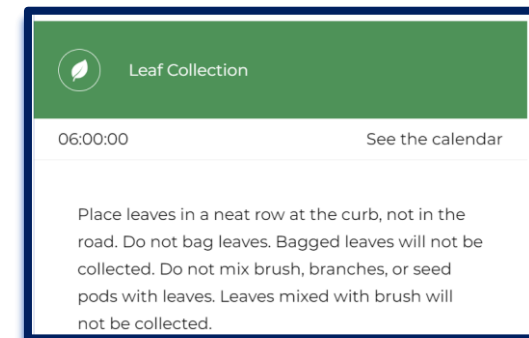
Search your zone via address



Customized YouTube video for Middletown



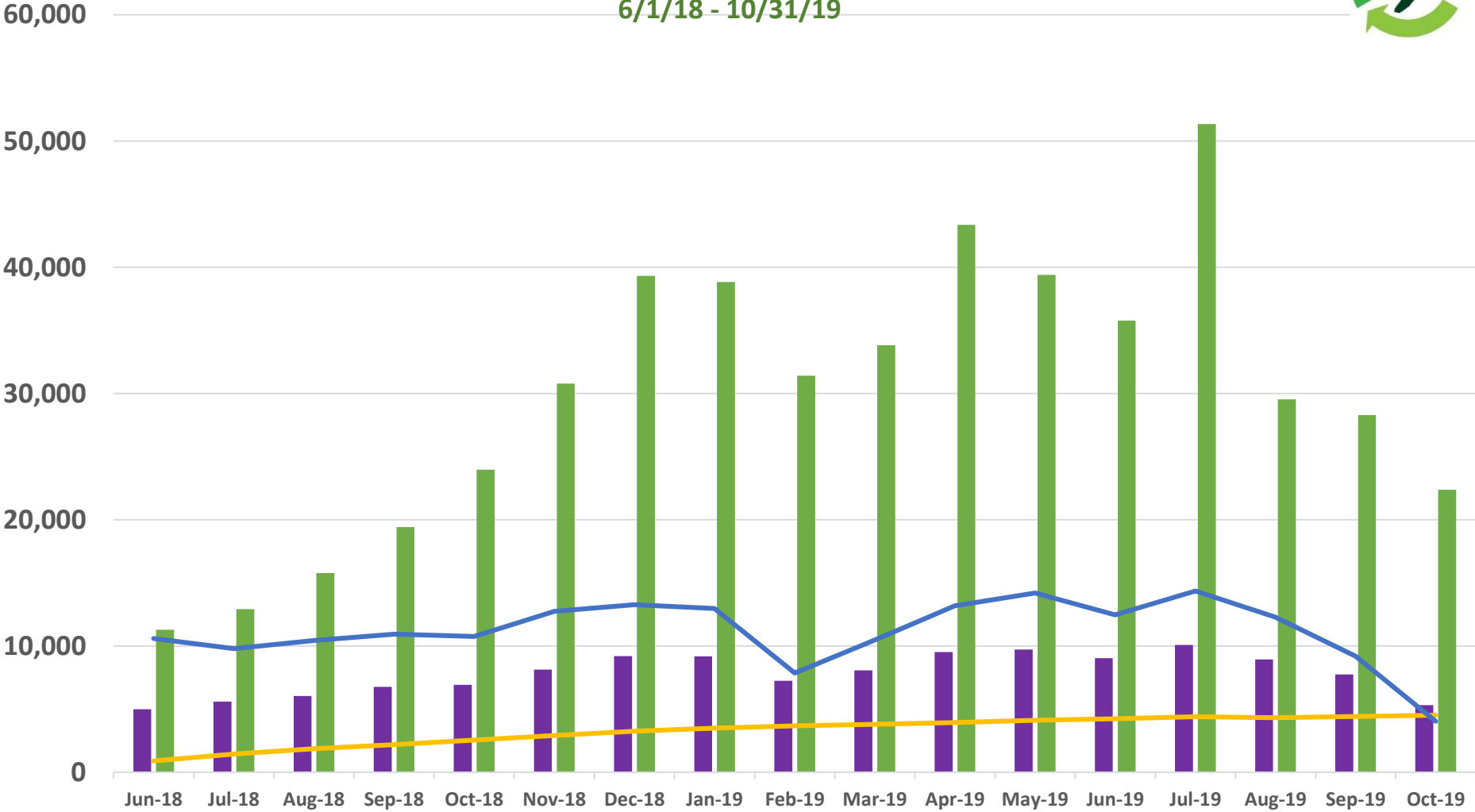
Color coded carts matching the new Township-wide program



Added leaf and brush collection with tips

Recycle Coach Statistics

6/1/18 - 10/31/19



**WE AVERAGE
275 NEW
SUBSCRIBERS
PER MONTH!**

- Total Users (Website & App) AVERAGE = 7,800/USERS/MONTH**
- Resident Interactions (reminders sent; calendar views/export, etc.) AVERAGE = 30,000 INTERACTIONS/MONTH**
- Total Subscribers (receiving reminders) 900 -> 4,600 SUBSCRIBERS**
- Content Page Views (item searches) AVERAGE 11,000 ITEMS/MONTH**



RECYCLING TIP OF THE WEEK

TIP OF THE WEEK

When recycling cardboard, remove all internal packaging (*tyrofoam & bubble wrap goes in the garbage*) then flatten boxes.

Flattened cardboard should be clean & dry and placed inside your blue recycling cart or brought to the Middletown Recycling Center.

Note: pizza boxes, soiled, waxed and wet cardboard cannot be recycled.



**PLEASE
FLATTEN BOXES**



"When in doubt, throw it out!"

Download the recycleCoach app.

DID YOU KNOW?

Flattening cardboard conserves space in recycling containers and makes them easier to transport.

Cardboard that has not been broken down or is soiled/wet can present complications for the recycling machinery.

Corrugated cardboard is the highest value grade of paper when it comes to recyclable rates.

www.middletownnj.org/recycling

RECYCLING TIP OF THE WEEK

TIP OF THE WEEK

When recycling a container that had food in it, please **empty** the contents and **rinse** out the container.

Labels may remain on.

Download the recycleCoach app.



"When in doubt, throw it out!"

DID YOU KNOW?

Rinsing containers before recycling helps make the recycling process more efficient at the recycling plant.

When the impurities are removed, a higher quality material is created, which will be used for a new product.

www.middletownnj.org/recycling

MAKING RECYCLING EDUCATION FUN

RECYCLING TIP OF THE WEEK

TIP OF THE WEEK

Recyclable items should be loose in the blue recycling cart.

Plastic bags are **not** accepted in curbside recycling collection.

Clean and dry plastic bags can be recycled separately at most supermarkets and superstores.



Download the recycleCoach app.

DID YOU KNOW?

Plastic bags are the #1 contaminant in the single-stream recycling process.

These bags wrap around the equipment and cause complications at the recycling processing center.

www.middletownnj.org/recycling

RECYCLING TIP OF THE WEEK

TIP OF THE WEEK

Styrofoam is **not** recyclable in the single stream process, nor at any of the Township's facilities. Styrofoam (*packaging material, coffee cups, shipping pellets, food containers, etc.*) should be placed in the garbage.

Download the recycleCoach app.

NO STYROFOAM



"When in doubt, throw it out!"

DID YOU KNOW?

The less Styrofoam products you buy, the more good you will do for the environment.

Styrofoam is a petroleum based plastic. It's non-biodegradable, non-sustainable & the main component of marine debris.

www.middletownnj.org/recycling

RECYCLING TIP OF THE WEEK

TIP OF THE WEEK

Hardcover books (*without binding*) & softcover books are recyclable in your blue recycling cart or at the Recycling Center.



"When in doubt, throw it out!"

Download the recycleCoach app.

DID YOU KNOW?

You can also sell or donate old books to a thrift store, library, church, etc.

www.middletownnj.org/recycling

RECYCLING TIP OF THE WEEK

TIP OF THE WEEK

Rubber/vinyl garden hoses are not recyclable and should be disposed of in your black garbage cart.

They can also be reused as blade covers, slow drip sprinklers, planter guides, tree support and much more!

Download the recycleCoach app.



"When in doubt, throw it out!"

DID YOU KNOW?

Garden hoses are a mess for recycling plant operators because they are long, stringy items that damage equipment. They also create safety hazards for the employees.

Please do not place garden hoses in your blue recycling cart.

www.middletownnj.org/recycling



WASTE AUDIT

Waste Management Services
Newark, NJ
January 2019





Material	Material Sub	Color	Product Bale Description	Weight (lbs)	% of Total
Recyclable Materials					
Glass	Three Mix Glass > 3/8 (refers to thickness)		Three Mix Glass > 3/8 (thickness)	41.0	20.4%
Plastic	#1 plastic (PET)		#1 plastic (PET)	8.3	4.1%
Plastic	#2 plastic (HDPE)	Colored	#2 plastic (HDPE)	1.8	0.9%
Plastic	#2 plastic (HDPE)	Natural	#2 plastic (HDPE)	1.7	0.8%
Plastic	#5 plastic (polypropylene)		#5 plastic (polypropylene)	1.0	0.5%
Fiber	Mixed Paper 54		Mixed Paper 54	3.7	1.8%
Fiber	Cardboard (OCC)		cardboard (OCC)	76.5	38.1%
Fiber	Newspaper and inserts (ONP8-SRPN)		newspaper and inserts (ONP8-SRPN)	25.8	12.9%
Metal	Steel-Tin		Steel-Tin	4.3	2.1%
Metal	Aluminum		Aluminum (UBC)	3.7	1.8%
Non-Recyclable Materials					
Fiber	Milk Cartons-coated (Aseptic-Gable Top)		Res	0.6	0.3%
Plastic	#3,4,6,7 plastics		#3,4,6,7 plastics	1.0	0.5%
Plastic	Bulky Rigid Plastics		Bulky Rigid Plastics	0.0	0.00%
Metal	Scrap Metal		ScrpMtl	3.6	1.8%
Plastic	Plastic bags (MRF Film Plastic)		Res	1.1	0.5%
Residue	Plastic Bagged Material		Res	2.2	1.1%
Residue	Residue		Res	24.4	12.2%
Total Sample Weighed				200.7	100.0%
Total Recyclable Materials				167.8	83.6%
Total Non-Recyclable Materials (residue)				32.9	16.4%
Disposal Fee Rate: \$180/ton					Contamination Rate



STRIVE FOR FIVE

NO PLASTIC BAGS IN THE RECYCLING CART



DO NOT BAG Recyclables

Collecting recyclables in a bag? Empty the contents into the cart.



Return plastic bags to retailers.

RECYCLE: STRIVE FOR FIVE!

THANK YOU FOR RECYCLING THESE:



CANS



Aluminum and Steel Cans
(empty and rinse)



GLASS



Bottles and Jars
(empty and rinse)



PAPER



Newspaper, Magazines and Mail



PLASTIC



Bottles and Containers
(empty and rinse numbers #1, #2, #5)



CARDBOARD



Cardboard, Cereal Boxes, and Paper Tubes
(flatten boxes)

NOT ACCEPTED:



No Recyclables in Plastic Bags



No Plastic Bags or Plastic Wrap



No Tangles, Cords, Hoses or Chains



No Yard Waste



No Food or Liquid
(empty all containers)

732-615-3233

Middletown Township Department of Public Works

www.middletownnj.org/recycling

or download the recyclecoach app.



MOBILE TOWN HALL

Tuesday, 3/12

- Lincroft Fire Company, 601 Newman Springs Road, Lincroft

Thursday, 3/14

- Middletown Township Public Library, 55 New Monmouth Road

Thursday, 3/21

- VFW Post 2179, 1 Veterans Lane, Port Monmouth

Thursday, 3/28

- Fairview First Aid, 17 Kanes Lane



Visit www.middletownnj.org/MobileTownHall for more information.



SPRING *Clean & Green!*

JOIN OUR MIDDLETOWN GREEN TEAM AND DEPARTMENT OF PUBLIC WORKS FOR THIS YEAR'S RECYCLING EDUCATION EVENT! AS YOU CLEAN, GATHER HOME & YARD ITEMS THAT ARE RECYCLABLE AND DROP THEM OFF AT THE MIDDLETOWN RECYCLING CENTER.

SATURDAY, APRIL 27TH
MIDDLETOWN RECYCLING CENTER
(52 KANES LANE)
9:00AM-NOON

CLICK HERE TO LEARN MORE!





THE RECYCLING PARTNERSHIP

- No recyclables in plastic bags
- No plastic bags or plastic wrap
- No tanglers, cords, hoses or chains
- No food or liquid (*empty all containers*)
- No scrap metal, wood or furniture



OOPS!

BEGINNING APRIL 22ND, RECYCLING THAT VIOLATES THE FOLLOWING RULES WILL NOT BE COLLECTED.

Please leave these items out of your recycling cart!

NOTES



Questions about your curbside recycling service?
Visit www.middletownnj.org/recycling
or download the recycleCoach app.
732-615-3233



OOPS!

Please leave these items out of your recycling cart!

NOTES



Questions about your curbside recycling service?
Visit www.middletownnj.org/recycling
or download the recycleCoach app.
732-615-3233

OOPS Tag Program





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Assistant Director, Public Works & Engineering

lhubbard@middletownnj.org

732-615-3234

Amy Sarrinikolaou, PP, AICP

Recycling and Sustainability Coordinator

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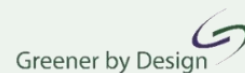
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