



NYC Recycles

SAFE Disposal in NYC

NYC Department of Sanitation
Bureau of Recycling and Sustainability



nyc.gov/recycle



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NYC Demographics



8 million people

3 million households

50% have no vehicle access



50 - 70% live in apartment buildings



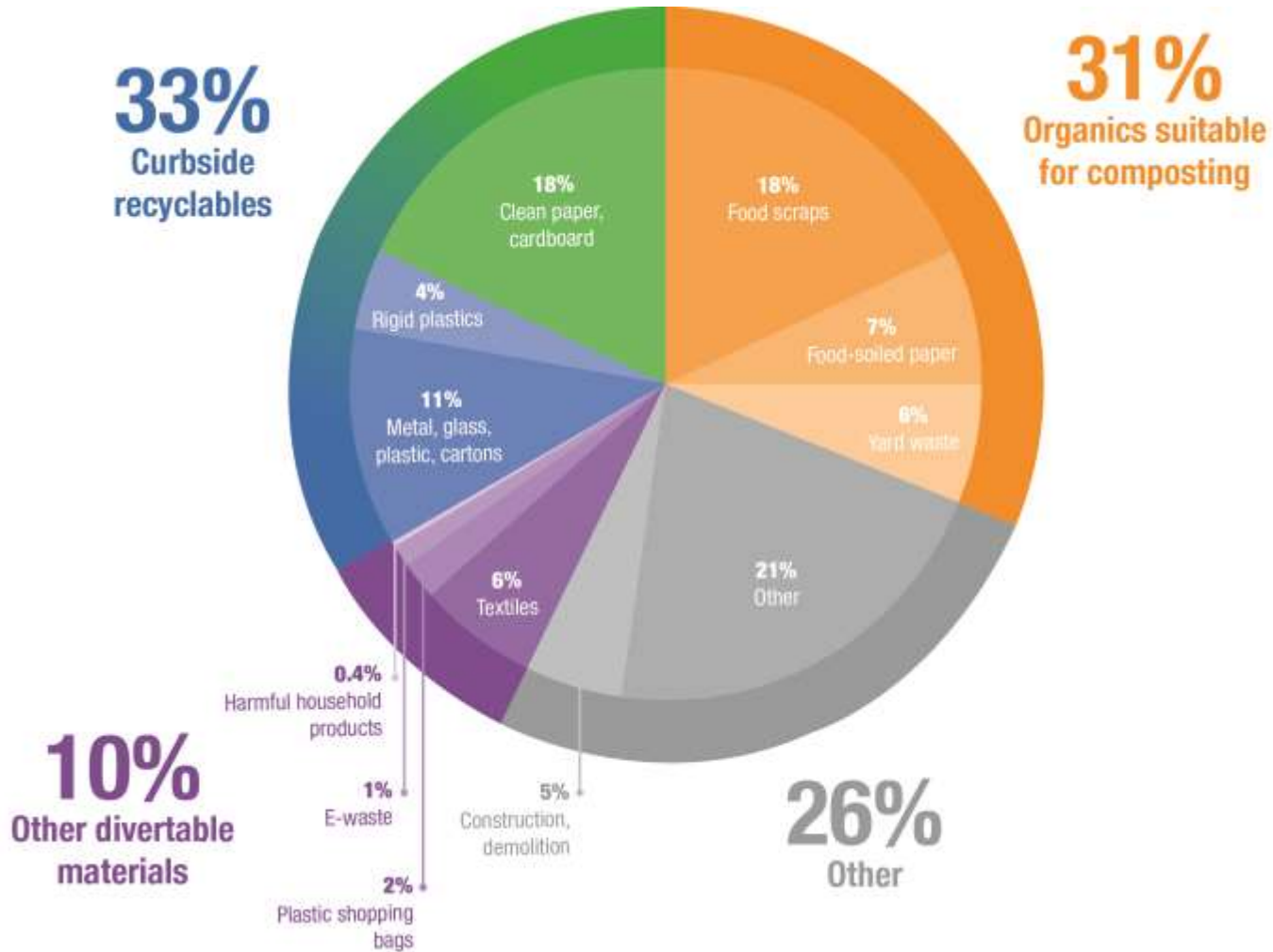
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Harmful Household Product Collection

The Department of Sanitation has several programs to help city agencies and residents safely dispose of harmful household products:

- Agency Safe Handling
- Household Special Waste Drop-Off Sites
- Take-Back Programs
- SAFE Disposal Events



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Agency Safe Handling

- Citywide Contract to Remove and Dispose of Universal and Electronic Waste
- Online Safety and Contract Usage Training
- Free Program to Handle Rechargeable Batteries



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Year-round, DSNY operates 5 Household Special Waste Drop-Off Sites for residents to dispose of certain items.

Special Waste	Tons Collected
2012	66
2013	73
2014	66

batteries: automotive



batteries: alkaline



**batteries:
lithium and rechargeable**
(must tape terminals
or bag individually)



**motor oil and
transmission fluid**
(up to 10 quarts per visit)



motor oil filters
(up to 2 filters per visit)



fluorescent bulbs & CFLs
(up to 4 feet in length)



latex paint
(up to 5 gallons per visit)



**mercury devices
such as thermostats
and thermometers**
(up to 2 per visit)



passenger car tires
(up to 4 per visit)





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Take-Back Programs



Cell Phones



**Rechargeable
Batteries**



Auto Waste



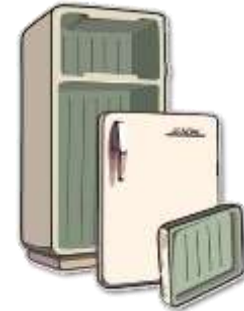
Syringes



**Mercury
Thermostats**



CFLs



Refrigerants



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SAFE Disposal Events





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DSNY holds 10 events per year for residents to safely dispose of household harmful products, electronics, and unwanted medications.

What to Bring

automotive products



personal care items



housewares



electronics



SAFE Event	2012	2013	2014
Attendance	11,085	7,164	9,023
Tons Collected	459	335	361



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Data for SAFE Events

2014	Electronics	HHW	Medications	Total
lbs Collected	330,460	389,594	2,624	722,678

2014	Attendees
Walk-Ins	2,442
Vehicles	6,581
Total	9,023





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Concerns from residents

- Wish they were more often
- Wish the events were closer to their home





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Promotion

- Neighborhood mailers for these events as well as press releases, videos, and social media



SAFE Disposal for Residents





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Planning

- These events require a considerable amount of planning
- Most sites require a permit usually Parks permits, and some sites require a Street Activity Permit
- In addition, there is significant coordination among agencies, contractors, and site partners
- There are also the logistics of scheduling the events, designing the site layouts, choosing appropriate sites for the events, and coordinating staffing



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Pharmaceutical Collection

- Requires several permits and coordination with City, State, and Federal Agencies.
- Our own Environmental Police Unit collects the unwanted medications and transports them to a Covanta facility for witnessed destruction.





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Staff

These events require over 100 staff including DSNY, HHW contractor, electronics recycling contractor, and Environmental Police.





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Siting/Scheduling the Events

One of the most difficult parts of the process in crowded NYC.





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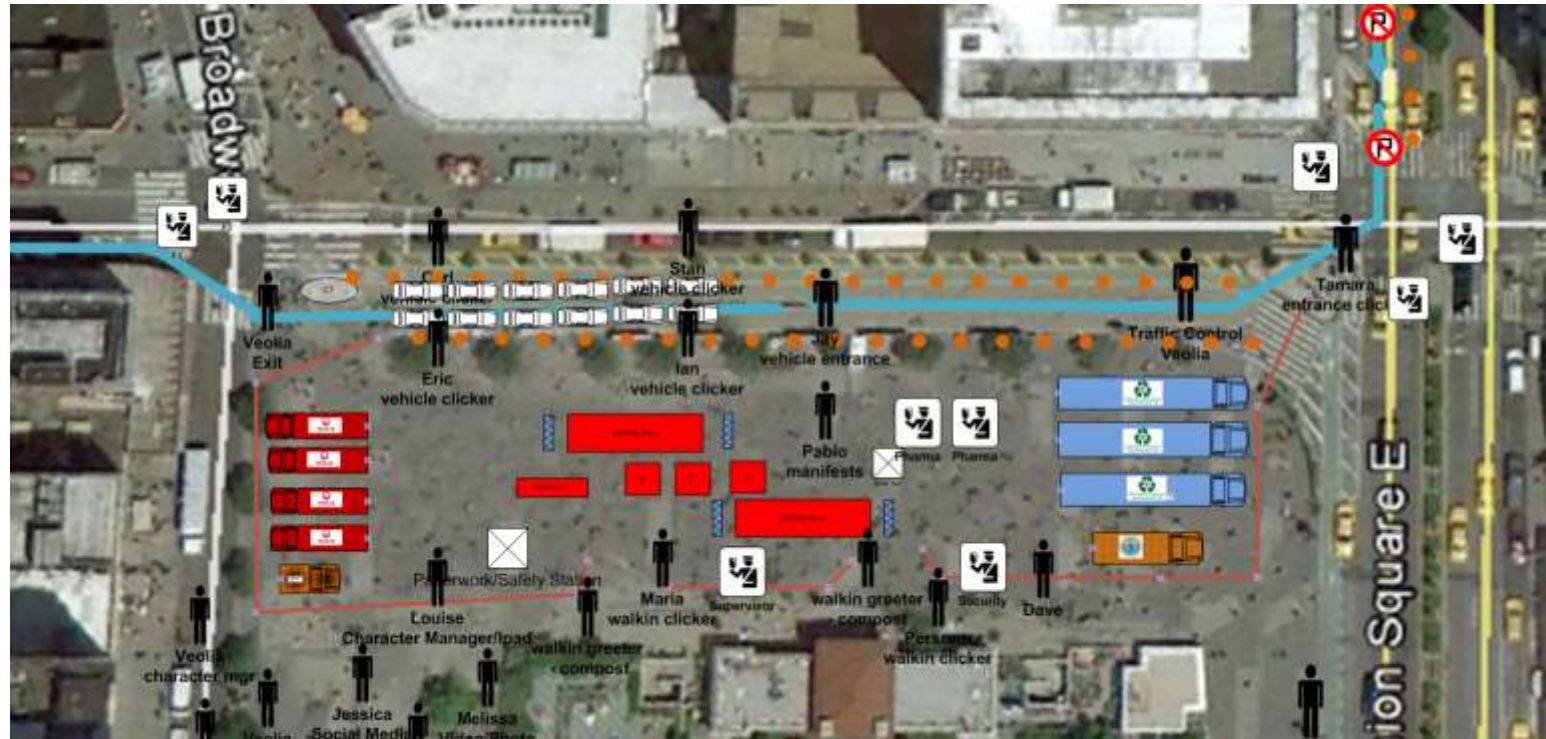
Sample Site Map: Queens





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Sample Site Map: Manhattan





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Harmful Products

- A small part of the waste stream, but in NYC that can still mean several hundred tons of material every year.
- If not handled properly these products can be harmful to our kids, pets, city workers, and water supply.
- For more information, visit nyc.gov/safedisposal



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Thank You!

Kate Kitchener

Deputy Director, Policy and Programs

NYC Department of Sanitation

Bureau of Recycling and Sustainability

kkitchener@d sny.nyc.gov

212-437-4433