

NYC Department of Environmental Protection Recycling Plan & 2018 Annual Report

~TABLE OF CONTENTS~

REQUIREMENTS	1
ROLES & RESPONSIBILITIES	1
RECYCLING IMPLEMENTATION GUIDELINES	2
WASTE PREVENTION & REUSE IMPLEMENTATION GUIDELINES	5
REPORTING	8
AGENCY SITE INFORMATION	11
AGENCY WASTE PREVENTION, REUSE, AND RECYCLING PLAN	12
ANNUAL UPDATE: Fiscal Year (FY) 2018 Submission dated June 29, 2018	14

REQUIREMENTS

According to Local Law 36 (2010), NY City Mayoral and Non-Mayoral Agencies are required to establish a Waste Prevention, Reuse, and Recycling Plan to bring the agency into compliance with the Recycling Law (Local Law 19 of 1989).

ROLES & RESPONSIBILITIES

Recycling or Sustainability Coordinators

Each Agency has designated a Lead Recycling or Sustainability Coordinator to oversee implementation of this plan. If the agency occupies more than one building, an Assistant Recycling or Sustainability Coordinator is designated for each building.

It is the responsibility of the Recycling/Sustainability Coordinators to:

- Review the Implementation Guidelines for Recycling and for Waste Prevention and Reuse in order to adapt an effective Waste Prevention, Reuse, and Recycling Plan for YOUR building.
- Then fill out Page 12 **Agency Waste Prevention, Reuse, and Recycling Plan** based on your building's **actual recycling setup** and **waste prevention and reuse** activities.
- Work with **Facilities Management** to implement an effective recycling program.
- Ensure that employees, visitors, and vendors receive information about recycling procedures and best practices for waste reduction and reuse through appropriate means, e.g. memos, emails, newsletters, decals, posters, signage.
- **Assistant Recycling/Sustainability Coordinators** report to the **Lead Agency Recycling/Sustainability Coordinator** for their Agency regarding what actions were taken to implement the waste prevention, reuse, and recycling plan; and any proposed actions, updates, and changes.
- **Lead Recycling/Sustainability Coordinators** must submit an annual report to the head of their agencies and to the Commissioner of Sanitation (DSNY), summarizing actions taken to implement the Waste Prevention, Reuse, and Recycling Plan, and any proposed actions to improve this plan. This reporting should include activities required by law and any additional activities implemented by the NYC Agency and its facilities. [Reporting instructions](#) (Page 9) explain how to submit the plan.

RECYCLING IMPLEMENTATION GUIDELINES

WHAT TO RECYCLE

New York City agencies and institutions serviced by the Department of Sanitation (DSNY) are required to recycle the same items as NYC residents:

- **Mixed Paper and Cardboard**
newspapers, magazines, catalogs, white and colored paper (staples OK), mail and envelopes (windows or clasps OK), paper bags, wrapping paper, soft-cover books (paperbacks, comics, etc.; no spiral bindings), cardboard egg cartons and trays, smooth cardboard (food and shoes boxes, tubes, file folders, cardboard from product packaging), corrugated cardboard boxes
- **Beverage Cartons, Bottles, Cans, Metal, and Foil**
emptied and rinsed, if possible: milk cartons & juice boxes (or any such cartons and aseptic packaging for drinks: ice tea, soy milk, soup, etc.), plastic bottles & jugs (and no other plastic items), glass bottles & jars (and no other glass items), metal cans (soup, pet food, empty aerosol cans, dried-out paint cans, etc.), aluminum foil wrap & trays, anything mostly metal (staplers, wire hangers, tools, curtain rods, small appliances, etc.), bulk metal (large metal items such as furniture, cabinets, large appliances, etc.)

Go to <http://www.nyc.gov/recycle> for detailed information on what to recycle.

Note about Sites with Private Carter Service: Sites that are serviced by Private Carters fall into two categories, with the following requirements:

- Sites that are **eligible for DSNY collection** but contract with a private carter must recycle the same materials as NYC residences, and must comply with annual reporting requirements. See <http://www.nyc.gov/recycle>.
- Sites that are **located in leased commercial space** are not eligible for NYC Department of Sanitation collection and are serviced by a private carter. These sites follow Commercial Recycling Regulations. Information on Recycling in Businesses is posted online at <http://www.nyc.gov/recycle> and on the Business Integrity Commission website under "Trade Waste" at <http://www.nyc.gov/bic>.

HOW TO RECYCLE

To capture the largest amount of designated recyclables with minimal contamination, each site is required to set up an effective recycling program, as follows:

- 1) Labeled recycling containers are placed wherever designated recyclables are commonly discarded, paired with receptacles for regular garbage to reduce contamination.
- 2) Recyclables are collected in clear bags.
- 3) Bags of recyclables are kept separate from garbage as they are collected throughout the building, stored, and placed out for pick-up.

IMPORTANT:

- Recyclables and garbage are NEVER placed together in the same bag.
- *For sites with carters who do not use single-stream recycling systems, paper & cardboard do not go in the same bag with beverage cartons, bottles, cans, metal & foil.*
- *Corrugated cardboard* (boxes) are flattened and bundled or bagged.

RECOMMENDED RECYCLING SETUPS

1. Centralized Locations for Recycling, Food Waste, and Regular Trash Collection

Recycling Mixed Paper and Cardboard

Maintain labeled recycling containers wherever mixed paper and cardboard recyclables are commonly discarded, especially at high paper generation areas such as offices, mailrooms, copiers; shipping and receiving locations; and in or near common areas such as entranceways and meeting rooms.

Each of these recycling containers is set up with the following:

- Clearly labeled with "PAPER ONLY" or affixed with DSNY green recycling decals.
- Lined with clear bags (or no bag).
- Signs posted above each recycling container indicating what to recycle.
- Paired with clearly labeled trash container to reduce contamination.

Recycling Beverage Cartons, Bottles, Cans, Metal, and Foil

Maintain labeled recycling containers to collect beverage cartons (such as milk cartons & juice boxes), plastic bottles & jugs, glass bottles & jars, cans, metal, and foil wherever these designated recyclables are commonly generated, especially at food vending areas, cafeterias, pantries, and staff lunch areas; and in or near common areas such as entranceways and meeting rooms.

Each of these recycling containers is set up with the following:

- Clearly labeled with "BOTTLES & CANS ONLY" or affixed with DSNY blue recycling decals.
- Lined with clear bags.
- Signs indicating what to recycle posted above each recycling container.
- Paired with clearly labeled trash container to reduce contamination.

Containers for **food waste and trash** are lined with opaque black or brown bags (never blue or red.)

2. Desk-Side Recycling Options

Given that the majority of the typical office waste stream is paper, each desk has a labeled receptacle for paper recycling.

There are two typical scenarios for desk side recycling:

- 1) There is only one receptacle at each desk, designated for paper; workers bring their recyclable **bottles & cans** and their **trash** to centrally located recycling and trash bins.
- 2) There are two receptacles at each desk: one designated for paper, and one for garbage; workers bring recyclable **bottles & cans** to centrally located recycling bins.

INTERNAL COLLECTION

Facilities Management must

- Provide maintenance staff with information and training.
- Make sure all designated recycling receptacles are properly labeled and lined with clear bags.
- Keep designated recyclable materials separated as they are collected from recycling receptacles throughout the building and placed out for DSNY pick-up.
- Ensure that the site collects and disposes three separate streams in separate bags:
 - (1) **Mixed paper and cardboard**
 - (2) **Beverage cartons, glass bottles & jars, plastic bottles & jugs, metal and foil**
 - (3) **Garbage.**

DECALS, SIGNAGE, AND ASSISTANCE

The Department of Sanitation provides decals and literature, free of charge, to set up recycling. Go to <http://www.nyc.gov/recycle>

Use the **Site Visit Request** at <http://www1.nyc.gov/assets/dsny/site/contact/site-visit-request> to receive a walk-through with practical advice from a DSNY Recycling Outreach Specialist.

WASTE PREVENTION & REUSE IMPLEMENTATION GUIDELINES

It is always best to reduce waste in any type of operation and at any facility, since these practices help to decrease costs and can reduce environmental impacts.

New York City agencies are required by law to implement certain waste prevention, green purchasing, and reuse practices. These requirements and other helpful tips are listed below and on the Department of Sanitation NYC ZeroWaste website's "Nonprofits + Agencies":

<http://www1.nyc.gov/assets/dsny/site/services/recycling/agencies-overview>

This document explains requirements and offers additional recommendations for the following:

- [reduce paper use](#)
- [green purchasing](#)
- [reuse](#)
- [toxics](#)

REDUCE PAPER USE

AGENCY REQUIREMENTS TO REDUCE PAPER USE

NYC Agencies (and their vendors) must follow all of these paper reduction guidelines, in accordance with [Local Law 121 of 2005](#):

Print and copy double-sided

- **Any document**, graphic material, or solicitation printed by an agency or for an agency must be printed double-sided where practicable.
- Printers or copiers **purchased or leased** by an agency must be able to print double sided (with the exception of those copiers or printers which print or copy at less than 20 pages per minute).
- **Default to duplex**: Any printer or copier must be set to default to double-sided printing.

Use recycled paper

- **Buy recycled paper** and specify recycled paper for all outside print jobs.
- Use paper with the highest percentage of post-consumer recycled content that price preferences allow. Based on the standard set by the federal government, New York City has established a standard of **30 percent post-consumer recycled content** for purchases of printing and writing paper.

RECOMMENDATIONS TO REDUCE PAPER USE

NYC Agencies (and their vendors) should direct staff to follow any or all of these general recommendations to reduce paper use:

- Only print documents when necessary.
- Change the document format to fit more text on each page (such as narrower margins, smaller fonts, or printing two-pages-per-sheet).
- Spell check and proofread documents carefully before printing.
- Maintain files digitally in network locations accessible to all users, rather than printing paper copies to store in individual paper files.
- Reduce junk mail and duplicate mailings; review your mailing lists; share periodicals.

Get more strategies to reduce waste from <http://www1.nyc.gov/assets/dsny/site/our-work/zero-waste>

GREEN PURCHASING

AGENCY REQUIREMENTS FOR GREEN PURCHASING

Green or Environmentally Preferable Purchasing (EPP) refers to the practice of buying products with beneficial environmental attributes (such as reduced packaging or made from recycled content).

All NYC agencies are required to follow certain EPP procurement guidelines pertaining to:

- energy efficiency
- recycled content
- reducing hazardous materials
- duplex-capable photocopiers
- green cleaning products

Latest requirements are detailed on the Mayor's Office of Contract Services (MOCS) webpage for [Environmentally Preferable Purchasing \(EPP\)](#).

Any Contract Supervisor shall ensure that vendor contract specifications integrate relevant EPP standards for all of the goods and materials being specified. If a specific standard does not exist, the general specifications must reference the minimum standards of the EPP laws.

RECOMMENDATIONS FOR GREEN PURCHASING

NYC Agencies (and their vendors) should direct staff to follow any or all of these general green purchasing guidelines by selecting products that are:

- made with less toxic components
- manufactured with recycled content
- recyclable through local programs
- durable and reusable rather than disposable
- available in bulk to reduce packaging waste

Remind vendors to be conscientious about the NYC's commitment to reducing waste and using recycled content and recyclable materials wherever possible. Make sure to include these details in your contract specifications.

REUSE

AGENCY REQUIREMENTS FOR REUSE

City agencies are required to **submit any reusable items to DCAS** through standard relinquishment procedures used for any surplus property.

For additional reuse requirements and tips for Agencies, see [Reuse Info for NYC Agencies](http://www1.nyc.gov/assets/dsny/site/services/recycling/agencies-recycling-plans-and-reports) at <http://www1.nyc.gov/assets/dsny/site/services/recycling/agencies-recycling-plans-and-reports>

RECOMMENDATIONS FOR REUSE

NYC Agencies (and their vendors) should direct staff to follow any or all of these general reuse recommendations:

- Set up an internal system for sharing or transferring reusable items such as office supplies, vehicles, furniture, & electronics.
- Use reusable shipping crates for repeated deliveries, rather than disposable boxes.
- Plan ahead to give DCAS ample time to find another agency or an interested party to reuse your goods.

Vendors used by NYC agencies are also expected to implement reuse practices wherever feasible, such as shipping in reusable containers. Remember to include these requirements in your contract specifications.

AGENCY REQUIREMENTS FOR SAFE HANDLING OF UNIVERSAL AND ELECTRONIC WASTE

DEP has established a system to coordinate collection and appropriate disposal of:

- lighting and ballasts
- electronic waste
- mercury waste
- vehicle products (auto batteries, antifreeze, motor oil)
- rechargeable batteries
- other toxics

Please see the following link for DEP's Universal and Electronic Waste Management Policy: http://pipeline/subsections/health_and_safety/pdf/universal_waste_management/Univeral%20and%20Electronic%20Waste%20Management/Moore_Universal_Electronic_Waste_Policy081611.pdf

Please see the following link for information on the City's mandatory waste management programs for businesses: <http://www1.nyc.gov/assets/dsny/site/services/harmful-products/businesses-harmful>, on the "Disposing Electronics" tab.

Tenants and Landlords of the City (Non-City entities)

City agencies are required to send a written directive to any non-city entity that occupies, houses, leases, or otherwise uses one of their facilities instructing them not to dispose of any spent bulbs or used computers in the general waste stream, and that these items must be managed in accordance with applicable state and federal laws.

REPORTING

To meet annual reporting requirements, complete and submit Pages 9-11 **Agency Site Information** and Page 12 **Agency Waste Prevention, Reuse, and Recycling Plan**. Either of the following reporting methods is acceptable:

- **The Assistant Recycling/Sustainability Coordinator for each building or building section** fills out the Agency Site Information and Agency Recycling Plan, and submits these to their Agency Lead Recycling/Sustainability Coordinator, who forwards these individual Agency Site documents to the NYC Department of Sanitation (DSNY).
- **The Lead Recycling/Sustainability Coordinator for the Agency** compiles and submits to DSNY one Agency Information and Agency Recycling Plan detailing the recycling plans for all Agency sites in the entire Agency.

Submit your plan to DSNY by uploading your documents using the Agency Plan Submission Form on the DSNY website at <http://www1.nyc.gov/assets/dsny/site/services/recycling/agencies-recycling-plans-and-reports>

NYC Mayoral and Non-Mayoral Agencies are [required to submit](#) a **Waste Prevention, Reuse, and Recycling Plan** and fiscal year-end **Annual Report**.

NOTE: Additional reporting requirements for [Agency Safe Handling of Universal and Electronic Waste](#) under “Products Requiring Special Handling” are posted online at <http://www1.nyc.gov/assets/dsny/site/services/recycling/agencies-what-to-recycle>

AGENCY SITE INFORMATION

Contact Info

Agency Name: Department of Environmental Protection

Form completed by:

First Name* Persis

Last Name* Luke

Title/Position* Assistant Commissioner, Office of Environmental, Health and Safety

Phone* 718-595-5266

E-mail* lukep@dep.nyc.gov

Date Form Completed: June 29, 2018

LEAD RECYCLING/SUSTAINABILITY COORDINATOR (for this Agency):

First Name* Persis

Last Name* Luke

Title/Position* Assistant Commissioner, Office of Environmental, Health and Safety

Phone* 718-595-5266

E-mail* lukep@dep.nyc.gov

ASSISTANT RECYCLING/SUSTAINABILITY COORDINATOR (for this site):

First Name* Kevin

Last Name* Goyette

Title/Position* Compliance Support Specialist

Phone* 718-595-5727

E-mail* kgoyette@dep.nyc.gov

FACILITIES MANAGER (for this site):

First Name* Sue

Last Name* Dennis

Title/Position* Director of Facilities Management and Construction

Phone* 718-595-4385

E-mail* sdennis@dep.nyc.gov

Site Address: 59-17 Junction Boulevard

Site Name NYC DEP

City: Flushing

Zip Code: 11373

AGENCY SITE INFORMATION

Building Facility Type

Select all building facility types that are covered by this plan.

# of this type	Does this site have food service (kitchen or cafeteria)? Y/N	SubCode	SubDescription
0	N	A0	RESIDENCE <4 UNITS
0	N	A1	RESIDENCE 4+ UNITS
0	N	L9	LOFT
1	N	E1	WHAREHOUSE
0	N	F1	FACTORY; INDUSTRIAL
0	N	G0	GARAGE; PARKING LOT, GAS STATION
0	N	I9	HEALTH CARE FACILITY, CLINIC
0	N	J1	THEATER, CONCERT HALL, AUDITORIUM
0	N	K1	STORE
0	N	M9	RELIGIOUS FACILITY, CHURCH, SYNAGOGUE, MOSQUE, RECTORY, CONVENT, ETC
10	Y	O1	OFFICE BUILDING
0	N	P5	INDOOR PUBLIC ASSEMBLY, COMMUNITY CTR, LODGE, CLUB, PAL, YMCA ETC
0	N	P7	MUSEUM
0	N	P8	LIBRARY
0	N	Q1	OUTDOOR RECREATION FACILITY (INCL PARK, POOL, PLAYGROUND, STADIUM, BALL FIELD, TENNIS, MARINA)
0	N	T9	TRANSPORTATION FACILITY (TERMINAL, PIER, DOCK, AIRPORT, AIRFIELD)
0	N	W5	COLLEGE, UNIVERSITY
0	N	W3	OTHER EDUCATIONAL FACILITY, SCHOOL, ACADEMY, TRAINING SCHOOL, SEMINARY
0	N	Y1	FIRE HOUSE
0	N	Y2	POLICE PRECINCT
0	N	Y3	PRISON, JAIL, HOUSE OF DETENTION
0	N	Z1	COURT HOUSE
14	Y		<i>OTHER: Wastewater Treatment Plants</i>
19	Y		<i>OTHER: Repair and Maintenance Yards</i>

AGENCY SITE INFORMATION
Recycling Collection Service

GARBAGE handled by:

- DSNY
- Private Carter

PAPER recycling handled by:

- DSNY
- Private Carter

BEVERAGE CARTONS, BOTTLES, CANS, METAL & FOIL recycling handled by:

- DSNY
- Private Carter

Type of service (select all that apply)

- recyclable materials set out curbside
- paper dumpster
- garbage set out curbside
- garbage dumpster

Building Maintenance Service provided by:

- Agency staff
 - o handles internal collection of:
 - trash
 - recycling
 - o handles outside setout of:
 - trash
 - recycling

Vendor

- o handles internal collection of:
 - trash
 - recycling
- o handles outside setout of:
 - trash
 - recycling

AGENCY WASTE PREVENTION, REUSE & RECYCLING PLAN

Submit with Agency Site Information by June 30, annually.

- DEP is committed to providing ready access to proper recycling infrastructure at our facilities, and to supporting the appropriate handling and disposal of recyclables. We continue to pursue new recycling education initiatives and to evaluate the waste and recycling infrastructure at our headquarters site at LeFrak, Queens, and throughout our facilities in New York City and upstate.
- Employees can access extensive recycling resources and additional materials by visiting the DEP Recycling Program page on our intranet website. The webpage includes answers to frequently asked recycling questions, lists of designated “Recycling Coordinators” for each bureau, floor, or offsite facility, an educational video, and information about handling universal and electronic waste.
- In 2017, DEP incorporated recycling training into an annual Hazard Communications course, which is provided in both online and offline training formats to accommodate the diverse nature of work sites across our agency.
- In January 2017, DEP expanded a 3 year old composting pilot to the 3rd floor employee lounge to encourage DEP wide participation. Every Friday, a compost team weighs the food scraps and drives them to a Big Reuse location in Astoria, Queens. The program currently processes 30 – 40 pounds of food scraps per week.
- DEP has an internal audit program to gauge the state of recycling infrastructure and educational awareness across our LeFrak headquarters site. Recycling Coordinators assess their centralized waste and recycling stations and the successful separation of materials on their floors at least twice annually, and results are evaluated by the agency’s Recycling Committee. Upon evaluation, necessary corrective steps are taken to resolve problems and further educate employees. (See page 13 which is the table utilized for assessment)

NYC DEP Recycling Survey Form

Instructions: Please complete the checklist below. We recommend conducting this audit near the end of the workday to better assess waste conditions.

- Completed audit form and an updated floor plan of recycling/waste locations should be scanned and emailed to Recycling@dep.nyc.gov.
- Audit should be completed by April 23, 2018.

Name (Recycling Committee)	
Name (Recycling Coordinator)	
Bureau (Recycling Coordinator)	
Audit Floor	
Audit Date and Time	
Target date for post-audit improvements, if applicable	

General Questions	Comments
Have all small recycling and trash bins at employees' desks been removed?	
Do you hear frequently asked questions or comments about recycling on the floor?	
Is there any information that would be helpful to you as a Recycling Coordinator?	
Other comments from Recycling Coordinator	

Reminder: Recycling Coordinators can always send questions or comments to the DEP Recycling email (Recycling@dep.nyc.gov) and find additional information and resources on the intranet Recycling Page (navigate to Agency Projects on the Source).

Station # and/or identifying location on floor	Are there 3 bins at each station? (Paper; Metal/Glass/Plastic; and Trash)	Are bins missing lids? If so, please comment.	Are lids the correct colors with correct slots? If not, please comment.	Correct signage on and above bins? If not, please comment.	Significant contamination (improperly sorted materials) observed in the recycling/waste bins?

ANNUAL UPDATE: FY 2018 SUBMISSION DRAFT SUBJECT MATTER

Training Update

- The Recycling Committee has expanded to include members of upstate bureaus as the program has been extended beyond the five NYC boroughs. DEP has developed a new mandatory computer-based training program that provides information about the centralized waste/recycling centers. DEP is committed to continual improvement of our recycling education and infrastructure. The Agency's Recycling Committee will regularly evaluate our program for optimal effectiveness.

Composting Update

- To reduce the waste stream DEP began a composting program in the Bureau of Engineering and Design (BEDC) in 2014 and it has expanded. In Lefrak's employee lounge there is a compost bin labeled. To have composting bins on each floor an e-mail can be sent to Ms. Patricia Turner who will provide the bin, decals, and a collection schedule. Lefrak Building Manager concerning the collection of composting throughout the two buildings. However, Lefrak ownership would not allow DEP to collect the waste and leave it out on the curb for Sanitation to retrieve. They are also very concerned that the increase in collection throughout the building will result in vermin. This is an office building not a residential building so composting may pose bigger problems that we will not be able to address.

Total Compost Collected by Year	
Year	Weight (lbs.)
2014	177.0
2015	981.00
2016	1,384.50
2017	1,847.53
Jan.-May 2018	715.20
Total Diverted	5,105.23

OEHS Audit Recycling Program Expansion

- DEP's Office of Environmental Health and Safety (OEHS) Audit Division has implemented the Agency-wide Policies and Procedures on Recycling and Pollution Prevention by integrating it into their Agency Assessment Program. The audit program monitors the implementation of the recycling program and ensure compliance with solid waste management regulations.
- Upstate NY: The Recycling Committee has expanded to include recycling coordinators from upstate facilities as the program has been extended beyond the five NYC boroughs. Upstate does not have the same restrictions as in NYC. There are eight (8) counties that must adhere to their respective county rules first. However, they have implemented the Agency-wide Policies and Procedures on Recycling and Pollution Prevention at their facilities by providing receptacles for segregating and disposing of refuse and recyclable materials. Additionally, they have conspicuously posted signs to identify these receptacles.