

Department of Sanitation

FY 2018 BOROUGH BUDGET CONSULTATION AGENDA

REMEMBER:

- Update previously submitted agenda items
- Be specific on subject matter
- List Capital and Expense questions under separate headings
- To Receive the Most Detailed Answers, Agenda Items Pertaining to the Agency's CAPITAL and EXPENSE Programs Listed Below Should be Clear and Detailed !!

CAPITAL

EQUIPMENT (S-129 TRUCKS, BROOMS, ETC.)
FACILITIES

EXPENSE

ENFORCEMENT
REFUSE COLLECTION
SNOW REMOVAL

EXPENSE

STREET CLEANING
VACANT LOT-CLEAN-UP
RECYCLING

MANHATTAN GROUP	Community Boards 1-12
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1. What are the current and projected staffing levels in Manhattan, including the assignment of Enforcement agents? How do these staffing levels compare to staffing levels last year?

There is no change in the staffing levels from FY2017. Enforcement is budgeted as follows:

Enforcement Unit = 239	Sanitation Police Unit = 72
Captains = 3	Inspectors = 3
Lieutenants = 10	Lieutenants = 13
Sergeants = 39	Police Officers = 56
Sanitation Enforcement Agents = 187	
Manhattan Enforcement = 44	
Captain = 1	
Lieutenants = 2	
Sergeants = 7	
SEA = 34	

Every community board has at least one (1) agent assigned daily to patrol for all sanitation violations. In the community boards with complaints on overflowing litter baskets, litter conditions, etc., the number of agents can be increased as needed.

2. The FY 2017 Executive Plan included \$7.4 million for Subsidized Jobs for the Homeless. Please update us on this initiative, particularly with regard to Manhattan. Also, what is the projected expenditure in FY 2018?

This is a HRA initiative to help people move from public assistance to a job environment. The Department is budgeted for a total of 300 participants annually for the program which is just beginning.

3. It is a goal of OneNYC to reduce the quantity of solid waste disposed by 90% by 2030. Please describe how the Department is working to meet this goal, particularly in Manhattan and has there been an increase in the budget to meet this goal?

BRS

DSNY is working to expand the organics program to serve all New Yorkers by the end of 2018. This includes curbside collection service and convenient drop off opportunities. In addition, we are working with NYCHA and schools to increase recycling, and are expanding all of our specialty services including textile recycling, ewaste recycling, and SAFE disposal of harmful household products. As more New

Yorkers participate in these programs there are associated costs. DSNY is working with OMB to ensure full funding of the citywide rollout of the Department's zero waste programs.

4. **Please provide an update on the Snow Removal Program in Manhattan, including the deployment of vehicles, snow-melters, and Sanitation workers? Will funding be increased in FY 2018?**

In accordance with the borough snow plan, the allocated snow equipment and sanitation workers for Manhattan are:

Large Spreader	Utility Haulster	Plowable Trucks	Front End Loaders	Plow Blades Assigned	V-Plows Assigned	Snow Melters	
						Small	Large
66	15	380	37	596	10	9	1

DISTRICT	ADDRESS of GARAGE	SWs
BORO OFFICE	427 EAST 87th STREET	
MANHATTAN 01	SOUTH STREET - PIER 36	40
MANHATTAN 02	353 SPRING STREET	61
MANHATTAN 03	SOUTH STREET - PIER 36	73
MANHATTAN 04	780-786 12th AVE	55
MANHATTAN 05	353 SPRING STREET	52
MANHATTAN 06	606 WEST 30th STREET	67
MANHATTAN 07	780-786 12th AVE	79
MANHATTAN 08	423 WEST 215 STREET	73
MANHATTAN 09	125 EAST 149th STREET	64
MANHATTAN 10	110 EAST 131st STREET	54
MANHATTAN 11	343 EAST 99th STREET	55
MANHATTAN 12	301 WEST 215 STREET	90
TOTAL		763

A draft of the Borough Snow Plan will be circulated to the community boards, council members and the Borough President by October 15th.

5. **DSNY has increased the number of recycling baskets in Manhattan. However, service has not had a corresponding increase. What is the funding in FY17 and projected for FY18 to increase service of recycling baskets? Please update us on the status of this initiative.**

The Public Space Recycling Receptacles (PSRRs) are serviced one time a week and as needed with the district recycling trucks and as needed. Any PSRRs on a school block are serviced by the Night School Truck assigned to that district. Recently, we had the boroughs research/survey the current PSRR locations throughout their respective zones to determine which sites these baskets are being misused and are contaminated. The boroughs were instructed to remove baskets that met that criteria from their current location and either find a new location within the zone/district or remove them from the street.

As a result of this survey, Manhattan borough is currently in the process of removing 271 PSRRs. Prior to the removal of PSRRs identified as being heavily contaminated, Manhattan had a total of 1892 PSRRs sited borough wide. After the removal of these 271 receptacles, Manhattan will have a total of 1621 borough wide.

6. Please update us on the status of the organics recycling program in Manhattan, including DSNY partnerships with NYCHA and DOE. Do you anticipate an increase in funding in FY 2018?

51% of developments (49/97) were live as of the end of FY16 (6/30/2016), representing 56% of the residents.

As for currently, an additional 11 developments in Manhattan have gone live since end of FY16, bringing the total for Manhattan to 62% of developments (60/97) and 79% of residents.

7. Please describe how the graffiti removal program operates in Manhattan, and how it is coordinated with EDC and CAU programs. What is the funding and are there anticipated changes in FY 2018?

In FY 2016, a total of 8,330 graffiti cleanings on buildings took place in Manhattan.

In July 2011, The Economic Development Corporation assumed responsibility for building graffiti cleaning in Manhattan. The DSNY provides administrative support to the Graffiti-Free NYC Program. Funding and operational questions/concerns should be directed to the NYC EDC.

Graffiti Cleanings in Manhattan for FY 2016						
District	Sites Reported	Sites Cleaned		District	Sites Reported	Sites Cleaned
MN 01	58	40		MN 07	179	107
MN 02	291	191		MN 08	199	49
MN 03	925	587		MN 09	202	126
MN 04	231	76		MN 10	314	176
MN 05	121	41		MN 11	262	127
MN 06	106	37		MN 12	411	256
Manhattan Totals					3,372	1,816
Citywide Totals					13,477	11,818

NOTE:

There are several different scenarios which contribute to the differences in the number of sites reported versus the number of sites cleaned. They may be: unless a Graffiti-Free form is on file, the law requires 35-day notice until a property is eligible for cleaning, owner of the property could not be found/determined, owner removed or arranged to remove the graffiti, owner consents to graffiti on property, location of the graffiti is above street level, etc.

8. The FY 2016 Preliminary Mayor’s Management Report reports that the number of violations issued for illegal posting in the first four months of FY 2016 (272) was dramatically less than the number of violations issued during the same period in FY 2015 (7,288). Please explain the reason for this decrease and is it a result of funding or staff changes.

ENFORCEMENT

Earlier last year there were two (2) adverse court cases involving the Illegal Posting law. As a result, the City has modified its Enforcement procedures regarding Illegal Posting Enforcement. Prior to an issuance of NOV's the identified responsible party will be given a warning notice by mail to remove their illegally posted posters within two (2) weeks. Should the identified responsible party not remove the illegally posted posters, the Department will issue a violation for every poster it sights illegally posted in accordance with the law.

Manhattan Posting Summonses issued		Manhattan Illegal Posting complaints
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District	FY 2014	FY 2015	FY 2016		District	FY 2014	FY 2015	FY 2016
M1	100	76	24		M1	42	11	8
M2	119	208	16		M2	213	31	29
M3	1,846	689	33		M3	25	20	42
M4	143	126	94		M4	101	42	12
M5	202	69	29		M5	40	19	27
M6	15	36	11		M6	11	25	30
M7	106	62	88		M7	24	47	43
M8	54	52	0		M8	55	104	59
M9	874	179	152		M9	114	84	34
M10	1,265	1,112	310		M10	71	149	19
M11	348	365	104		M11	84	93	48
M12	1,775	2,446	312		M12	219	86	35
TOTALS	6,487	5,420	1,173		TOTALS	999	711	386

	City Wide Posting Summons Issued	City Wide Illegal Posting Complaints
FY 2014	18,219	7,145
FY 2015	11,601	5,191
FY 2016	1,173	2,848
TOTALS	30,993	15,184

There has been a steady decline in Illegal Posting complaints.

There have been no recent cuts in Enforcement manpower. There is no funding to increase Enforcement manpower.

9. **The FY 2016 Preliminary Mayor’s Management Report states that the number of violations issued for dirty sidewalks has increased dramatically in recent years. Is this the result of a change in Department policy or did the Department receive an increase in complaints? Have additional funds been allocated to DSNY enforcement resulting in this increase?**

There has been no recent change in Department policy. We have had an increase in cleaning and executive officers that have been working in the field.

There has been a steady increase in Dirty Sidewalk complaints. Enforcement staffing remains as outlined in Agenda Item #1.

	Dirty Sidewalk complaints Manhattan	Dirty Sidewalk complaints City wide
FY 2014	1,610	8,232
FY 2015	2,057	9,750
FY 2016	2,096	9,956
TOTALS	5,763	27,938

10. **Please update us on the e-cycleNYC program in Manhattan? Will funds be allocated to expand this program in the future?**

The e-cycleNYC program continues to expand. Manhattan has over 3,200 buildings enrolled in the free program, representing over 300,000 households. This is nearly half of all households currently in the program. In 2016, e-cycleNYC collected over 1 million pounds from these buildings, and an additional 232,000 pounds at our Manhattan-based SAFE Disposal events and Special Waste drop off site. DSNY also retrieved and recycled nearly 65,000 pounds of e-waste that was illegally left at the curb in Manhattan.

We continue to recruit buildings to join this free program. Our largest expense related to e-waste this year is the pilot program to collect e-waste through a reservation system (on Staten Island).

- 11. Please update us on the Adopt-A-Basket Program in Manhattan. How many baskets are currently enrolled in the program? Has that number changed since the last fiscal year? What type of outreach is the Department doing to increase enrollment in this program? What funding is there for outreach?**

New Yorkers can also assist in keeping the city clean by participating in the Department of Sanitation's Adopt-A-Basket Program. The program is designed to reduce litter conditions caused by overflowing litter baskets. Any person, group, store operator, building manager, etc., can participate in the program. Once a basket is identified and enlisted in the Adopt-A-Basket Program, the Department of Sanitation will provide the sponsor with a new basket furnished with a supply of plastic liners along with a certificate of recognition and appreciation.

In Manhattan, there are a total of 874 baskets in the Adopt-A-Basket program. The increase of 490 baskets from 384 last year represents an increase of 130%.

Executive, cleaning, field, night officers and Community Affairs Outreach staff work together to explain the benefits of the program to the public. The community boards can also help by promoting the program to and identifying potential sponsors for the program.

- 12. What funding is allocated in FY17 and FY18 to replace open-wire street corner baskets with rat-proof baskets?**

The wire litter basket is our standard inventory item. Litter baskets in Manhattan are emptied often, typically more than once per day on busy commercial areas.

Through our Sponsor-A-Basket program, building owners, managers merchants and organizations can sponsor high-end enclosed litter baskets.

- 13. Please update us regarding expenditures to enhance the Notice of Violation System (NOVAS) in Manhattan.**

There are two projects related to NOVAS. NOVAS is a citywide system and any updates to the system are performed citywide and would not be borough specific.

NOVAS Handheld Replacement - Replacement of end of life hardware with new mobile device and printer. Systems Integration vendor has been chosen and contracting in progress and we estimate to have this completed by the beginning of FY2018. Current forecast estimates are \$1.9M expense and \$125K capital with ongoing yearly maintenance at \$166,500

NOVAS Electronic Parking Ticket - This will revamp the NOVAS system to handle both violations and parking tickets into a unified system. Work will commence Q2 FY2017 to write and issue an RFP via DoITT Systems Integrator Contract. We estimate that this project will require one to two year effort. Current forecast estimates are \$2.5M expense and \$5.88M capital.

- 14. Please update us on resources and funding allocated for translations and outreach to non-English speaking communities.**

The Bureau of Community Affairs works with community organizations and the Mayor's Office of Immigrant Affairs on translations of educational material. Where in-house or City language bank expertise may be available, efforts will be made to utilize them to check translated materials. When in-

house or City language bank expertise are not available, we explore the use of the City-wide contract for language translation services as needed.

A variety of translated literature is available on the Department's website. Some examples are:

Adopt-A-Basket	Organics
Avoiding Common Sanitation Violations	Composting
E-Waste	
NYC Polystyrene Foam Packaging Law	
NYC SAFE Disposal (harmful products)	
Snow FAQs.	

15. Please update us on the installation of Bigbelly Solar Compacters in Manhattan. What is the funding and plan for the utilization of these compacters in Manhattan and specifically for street corner baskets? How will priority routes be chosen?

The Bigbelly Solar baskets in Manhattan are privately owned. The Downtown Alliance has 160 in Manhattan CB1. The Times Square Alliance has 85 triples and 93 singles in Manhattan CB5. There are also two (2) which are privately owned in Manhattan CB8.

16. Please update us on expenditures for superstorm Sandy flood-resiliency work in Manhattan.

E91st Street:

- Removable Flood Barriers and debris barriers under pier
- Cast in place concrete walls to 4'
- Concrete specification designed for floods
- Elevated equipment pads
- Submersible marine capstans
- Elevated emergency generator
- Water tight and submersible electrical box specification in critical areas.

59th Street:

- All pier level equipment installed on raised pads
- Concrete cast in place walls for critical equipment to include generator and switchgear
- Submersible marine capstans

Pier 36 (M3 Complex)

All UST's for Petroleum Bulk Storage will be replaced with AST's. These new above-ground tanks will be able to sustain potential intrusion by flood water inundation.

Manhattan Borough Repair Shop

Waterproofing measures for all floors susceptible to flood water inundation.

17. Please update us on funding for the upgrading of DSNY's information technology and telecommunications.

Sanitation has \$5.281 million budgeted for upgrading information technology and telecommunications in the capital budget for FY 2018. Our planned work is to upgrade our Automated Vehicle Location/GPS technology, replace over-age desktop technology (old p.c.'s), replace over-age LAN technology (old switches and servers), and expand our e-ticketing initiative to improve the accuracy of summonses and efficiency of processing them.

Note that the current year plan for upgrading information technology and telecommunications is funded at \$30.23 million. Although we anticipate that the contracts will start in the current year, the work will continue into FY2018.

18. Please provide funding and plans for the rehabilitation and building of sanitation garages in Manhattan.

Funding and plans for the rehabilitation and building of sanitation garages in Manhattan are as follows:

PROJECT LOCATION	DESCRIPTION	AMOUNT
M 1,2,5 Garage	Remaining costs	\$4 million
M 6/6A/8 Garage & MBO	New Garage Construction	\$200 million
Manhattan Borough Repair Shop	Roof Replacement	\$2 million
M 11 /Lot Cleaning	Rehab & Expansion of Building for New Garage	\$21 million
W 215 th St Garage	Roof Replacement	\$2 million
44 Beaver St	Rehabilitation of Admin Offices	\$5 million
Super Storm Sandy:	Repairs and Remediation	
Pier 36		\$4 million
MBR Shop		\$5 million
Reserve	Miscellaneous Rehabilitation Projects	\$4 million

19. What is the funding and allocation of mechanical brooms in Manhattan by district? Are there plans to increase the use of mechanical brooms?

Manhattan Borough has a total of 239 mechanical brooms assigned weekly to service each district as follows:

M01 = 12 M04 = 26 M07 = 20 M10 = 14
M02 = 28 M05 = 12 M08 = 24 M11 = 20
M03 = 27 M06 = 16 M09 = 16 M12 = 24

District *	Mechanical Brooms
Manhattan 3A	20
Manhattan 4A	29
Manhattan 8A	32
Manhattan 12	19

*Each broom garage covers multiple districts within the borough.

20. What is the current inventory of vehicles and equipment in the Manhattan districts? Please provide an update of any equipment purchases made in FY 2016 and anticipated acquisitions in FY 2017 and FY 2018. Are these purchases for replacement vehicles or new vehicles? Please provide a breakdown of equipment by community district.

Currently Manhattan has over 700 vehicles in its inventory. The Department added 6 large spreaders and 3 utility haulsters in FY2017. These purchases were a combination of new vehicles and replacement vehicles offsetting condemned trucks.

21. Please update us on the demolition on the Gansevoort peninsula and development of the recycling MTS there?

Gansevoort Demolition - The contractor is working an accelerated schedule to achieve the original date of substantial completion: March 2017

Community Air Monitoring is in place during all demolition activities.

Recycling MTS - DDC has issued contracts for an architectural designer and a construction manager for the recycling MTS.

A pre-schematic design report was issued.
The recycling MTS is not funded at this time.

22. Please provide details on plans and funding for the construction and/or conversion of all Manhattan Marine Transfer Stations (MTS).

59th Street MTS - Paper recycling facility is currently in operation while fully funded refurbishment/construction is underway. Expected completion date is February 2018.

E91st Street MTS conversion - Project is funded. The construction completion date is Spring 2018.

E92nd Street MTS ramp and new FDR southbound ramp - Project design is funded and expected to be completed by the summer of 2018. Environmental review traffic work is underway. Additional environmental review to be undertaken when 30% design is available.

23. Which services and/or capital projects would DSNY recommend as priorities for the FY 2018 budget?

The Department of Sanitation currently is budgeted to provide the following services. Continuation in Fiscal Year 2017 depends on availability of funds. The Community Boards can support continuation of funds.

Daily School Collection for Public Schools

Public Schools in Manhattan receive frequent service from DSNY. The Department provides collection services to public schools 13 services per week. Schools are serviced at the same time the adjoining residential neighborhood is serviced (three times per week for garbage and one time recycling). In addition, all schools in Manhattan participate in the Organics Pilot Program and are serviced as follows:

organics: a school truck provides additional services five (5) times per week
(Monday through Friday)

paper: a school truck provides additional services 3 times per week
(Mondays, Wednesdays and Fridays)

MGP: a school truck provides additional services 2 times per week
(Tuesdays and Thursdays)

Basket Service - In general, the Department provides litter basket service several times a week along busy commercial strips with heavy pedestrian traffic.

The Department makes every effort to address chronic conditions by dispatching cleaning crews as needed.

Extra NYCHA Collection

Each week, the Department provides one additional curbside collection service above the regular district collection frequency to the New York City Housing Authority (NYCHA) developments, who receive curbside service. NYCHA reimburses DSNY directly for this additional service. The need has declined greatly over the years due to an ambitious Roll-on/Roll-off containerization program undertaken by NYCHA at many of their developments.

Center Malls

The Department of Sanitation has a "spraying program" in an effort to control weed growth. Spraying takes place twice a year in early spring and late summer.

Vacant Lot Cleaning

This program is mostly federally funded. The DSNY will continue to provide regular lot cleaning services on an ongoing basis on lots that qualify for this service.

There is a full complement Lot Cleaning Unit also assigned to Manhattan. The Unit consists of 4 assigned supervisor and 9 assigned sanitation workers

Volunteer and DSNY Assisted Clean Ups

The DSNY provides tools, gloves, rakes, bags, etc. for volunteer clean ups which are coordinated with local groups to help with cleaning in local areas.

Inter-agency operations are conducted based on request at the time. Previous interagency clean ups included sweeping of Marathon route inside Central Park after a storm, storm debris removal in central Park, removal of material for Parks Department after 4th of July celebration (East River Esplanade), etc.

Capital Budget

Equipment -The Department has a replacement cycle for all equipment. We have sufficient funding to maintain our present fleet of equipment. DSNY is reviewing its replacement cycle with OMB and DCAS fleet to ensure that the proper amount of equipment is funded.

Construction Projects (garages, etc.)

As a direct result of Commissioner Garcia's initiative, DSNY and DDC conducted condition assessments of many of its facilities. Consequently, the DSNY has received additional capital funding to make upgrades/repairs as needed.

- 24. Please explain any particular features of your budgeting process that CB's should take into account when formulating their requests.**