

CHELSEA CONSOLIDATION

Individual Action Plan



Preface

Letter from the Chair

What is an Individual Action Plan?

The Individual Action Plans (IAPs) were born out of the collaboration between Capital Planning, Strategic Planning, Operations, and the Federal Monitor during the Fall of 2019. For years, NYCHA residents have faced waste-strewn campuses caused by insufficient staffing and equipment. The waste situation on our properties is not only an issue of poor sanitation and safety but also of human dignity ? everyone deserves a home they can feel proud of that is not covered with litter. It is also important to highlight that improperly handled waste is a leading non-point source pollutant contributing to the degradation of our waterways and harming the natural environment. We want the IAPs to be a stepping-stone towards project-based property management as no two consolidations are the same.

We have three main goals for the IAPs:

1. We hope that the IAPs will empower the consolidation staff who run developments to better coordinate and communicate with Central Office by having the proper resources.
2. We want the IAPs to serve as an educational tool for all stakeholders to understand the complex system of waste management at consolidations.
3. We aim to use these plans to understand and learn from the changing assets and flows at each consolidation to make life cleaner, safer, healthier, and happier for our NYCHA residents and employees.

The IAP is a living, breathing document that will be modified as information and data change. We strive to create the most transparent and accurate IAP as possible, but there is room for error, and we cannot guarantee that all information is correct at this point in the process. That is why this document will be updated every quarter, and in each iteration, the goal is to create a more robust IAP. The IAPs will be printed out and distributed to each consolidation via mail. They will be available for all staff at the Property Managers office. Additionally, they will also be available digitally at TBD. Please feel free to contact us if you think there has been a mistake or information needs updating, and we will act accordingly.

Please feel free to contact Jane Doe with any questions or concerns at: jane.doe@nycha.nyc.gov

Below is a most up-to-date list of Sumner Management Personnel:

- Operations VP: Al Ferguson
- Brooklyn Borough Director: Angela Gadson-Floyd
- Regional Asset Manager: Alicia Maynard
- Property Manager: Michael Jones
- Superintendent: Donetta Johnson-Geliga

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Introduction

Overview

Chelsea Overview:

The Chelsea Consolidation is located in Manhattan. This consolidation is comprised of three developments: Chelsea Houses, Chelsea Addition, and Elliot Houses. Chelsea Houses is located on Ninth Avenue between West 25th and West 26th Streets. It is a mixed finance funded conventional development that finished construction in 1964. It is made up of two residential buildings that are 21- stories tall. The buildings cover 1.71 acres in which there are 414 apartments officially housing 902 people.

Chelsea Addition is bordered by Chelsea Park, W 26th Street and Tenth Avenue. It is a federally funded conventional development that finished construction in 1968. It is a single 14-story residential building that is exclusively for seniors. The building covers 1.03 acres in which there are 93 apartments officially housing 113 people.

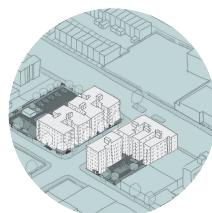
Elliot Houses is named after John Lovejoy Elliot. It is bordered by West 25th Street, Ninth and Tenth Avenues, and Chelsea Park. It is a federally funded conventional development that finished construction in 1947. It is made up of four residential buildings that are 11 and 12- stories tall. The buildings cover 4.70 acres in which there are 584 apartments officially housing 1,356 people.

	TDS #	Total Households	Official Population	Average Family Size
Chelsea	134	414	902	2.2
Chelsea Addition	176	93	113	1.2
Elliott	015	584	1,356	2.3

Chelsea: Context Towers



Chelsea Addition: Context Mid-rises



Elliott: Context Towers

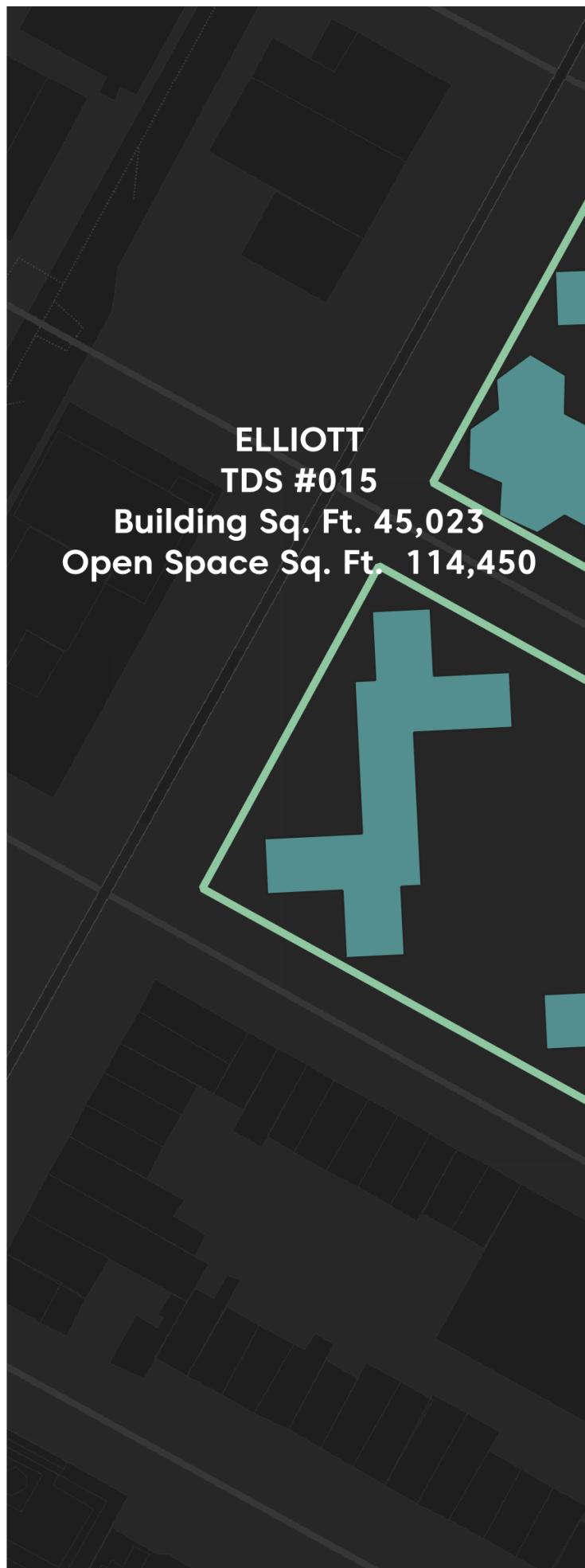
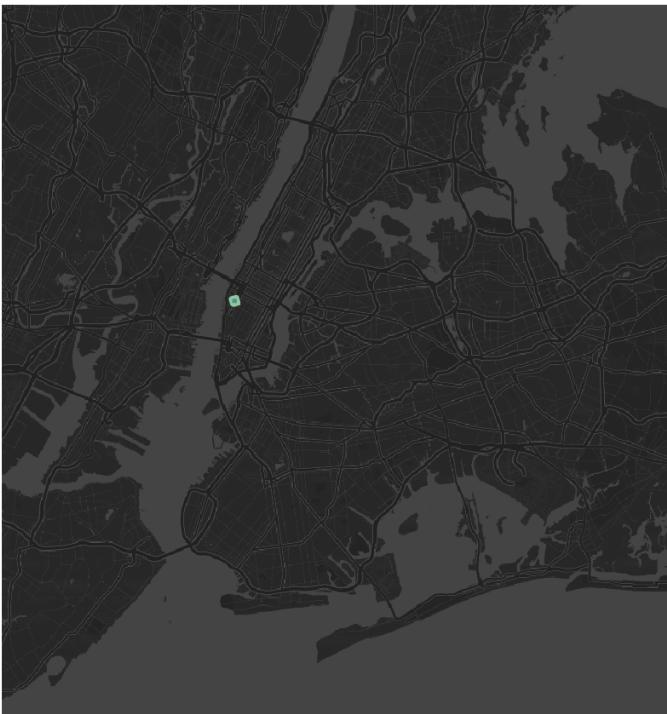


CHELSEA CONSOLIDATED Context Map



Legend

- ★ Management Offices
- Development Property
- NYCHA Buildings



CHELSEA ADDITION
TDS #176
Building Sq. Ft. 14,475
Open Space Sq. Ft. 30,006

CHELSEA
TDS #134
Building Sq. Ft. 18,557
Open Space Sq. Ft. 59,254

Waste Services and Assets

Waste Distribution

The goal of the waste calculator is to understand the amount of waste generated at each development and consolidation. This knowledge is imperative to interpreting what assets are necessary in order for each consolidation to run most efficiently. Sumner consolidation is not serviced by DSNY daily. Once the compactors are full, DSNY is called to pick it up. The Sumner Consolidation has (4) 30-CY external compactors and containers, totaling 766.36 ft² of storage space for waste. Given the rate at which waste is produced at NYCHA properties, these containers will fill up in about (3) days at the Sumner Consolidation. The average weight of the containers at capacity should be about (3) tons.

	Chelsea	Chelsea Addition	Elliott	Total
Waste Generated / Day (Tons) ¹	1.06	0.24	1.52	2.82
Trash / Day (tons) ²	0.95	0.21	1.35	2.52
Trash Chutes ²	0.71 tons or (22.06) 40 lbs. sausage bags	0.16 tons or (4.98) 40 lbs. sausage bags	1.02 tons or (31.46) 40 lbs. sausage bags	1.89 tons or (58.5) 40 lbs. sausage bags
Drop Sites ³	0.24 tons or (9.77) 64-gallon bins	0.05 tons or (2.21) 64-gallon bins	0.34 tons or (13.93) 64-gallon bins	0.63 tons or (25.91) 64-gallon bins

	Chelsea	Chelsea Addition	Elliott	Total
Metal, Glass, Plastic Captured / Week (tons)	0.42 tons or (43.9) 44-gallon bags	0.1 tons or (9.92) 44-gallon bags	0.6 tons or (62.6) 44-gallon bags	1.12 tons or (116.42) 44-gallon bags
Cardboard Captured / Week (tons)	0.26 tons or (35.97) bales	0.06 tons or (8.13) bales	0.37 tons or (51.29) bales	0.69 tons or (95.39) bales
Paper Captured / Week (tons)	0.1 tons or (3.7) 44-gallon bags	0.02 tons or (0.84) 44-gallon bags	0.15 tons or (5.28) 44-gallon bags	0.28 tons or (9.82) 44-gallon bags

¹ Assumes 5lbs of waste is produced daily in each unit.

² Includes miscellaneous garbage as well as uncaptured recyclables, organics, e-waste, and textiles.

³ Primary method of trash collection, via chute. Assumes a 75% capture rate.

⁴ Secondary method of trash collection. Assumes a 25% capture rate

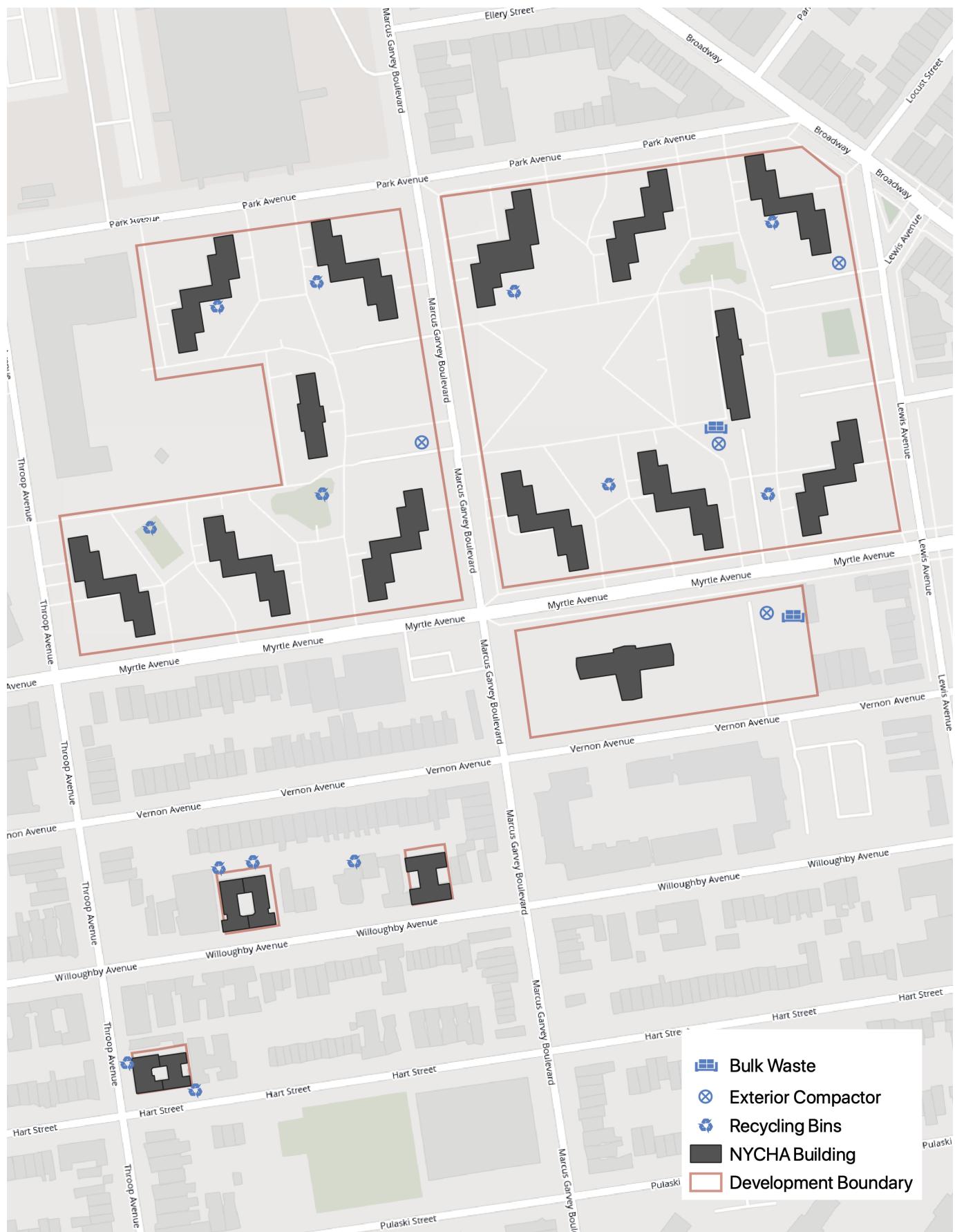
⁵ Capture rates of recyclables at NYCHA portfolio-wide: 30% of MGP, 50% of Cardboard, and 20% of Paper.

Waste Services and Assets

DSNY does not provide curbside collection at this site. Caretakers are responsible for collecting all waste throughout the consolidation and bringing it to the external compactors. All bulk is left outside the buildings for collection to the 30-yard bulk container located at 303 Vernon. Household waste produced in Sumner goes to one of the three waste yards on site. Household waste produced at Bedford-Stuyvesant Rehab is brought to the curb for pick up by the caretakers using a Ford pick-up truck and driven to the waste yards at either Sumner or 303 Vernon.

	303 Vernon Avenue	Bedford-Stuyvesant Rehab	Sumner Houses
Household Waste (DSNY)	1 Waste Yard; 1 Hydraulic Exterior Compactor	Transfer to 303 Ver- non or Sumner	2 Waste Yards with 1 Hydraulic Exterior Compactor Each
Bulk Waste	IESI with One(?) 30- Yard Container	Transfer to 303 Vernon	Transfer to 303 Vernon
Recycling: Paper and Cardboard	TK	TK	TK
Recycling: Metal, Glass, and Plastic	DSNY Curb Setout	DSNY Curb Setout	DSNY Curb Setout
Recycling: Mattresses	N/A	N/A	TK
Recycling: Textiles	N/A	N/A	TK
Recycling: E-Waste	N/A	N/A	TK

WASTE ASSET MAP



WASTE ASSETS

	Internal Compactors	External Compactors	Other External Assets	Recycling Bins
303 Vernon Avenue	1; last replaced TK	1	Bulk crusher, cardboard baler, mattress recycling, electric tilt truck	TK
Bedford-Stuyvesant Rehab	5; last replaced TK	0	Bulk crusher, cardboard baler, mattress recycling, electric tilt truck	TK
Sumner Houses	24; last replaced TK	3	Bulk crusher, cardboard baler, mattress recycling, electric tilt truck	TK

SUMNER CONSOLIDATION ASSETS

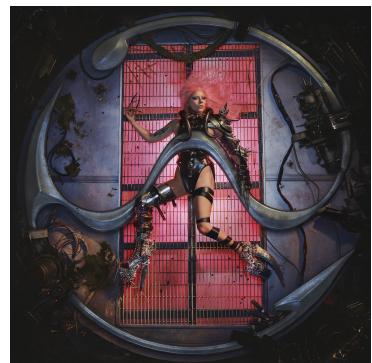
X Trucks



X Bobcats



X Other



Capital Improvements

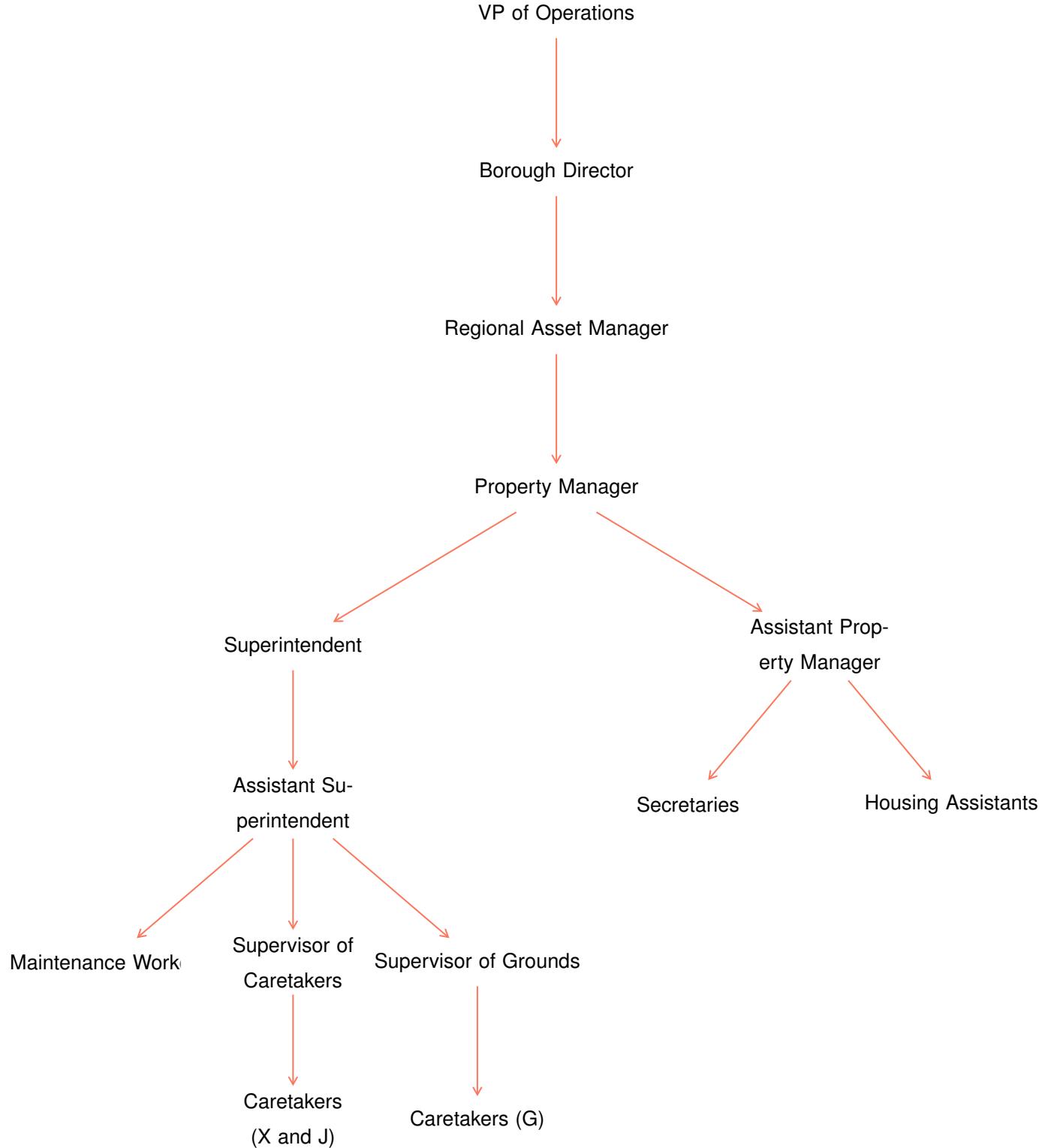
	Chelsea	Chelsea Addition	Elliott
In-Sink Food Grinders <i>Status</i>	Not Yet Scheduled	Not Yet Scheduled	Not Yet Scheduled
<i>Year Planned</i>			
Enlarged Hopper Doors <i>Status</i>	Not Yet Scheduled	Not Yet Scheduled	Not Yet Scheduled
<i>Year Planned</i>			
Interior Compactor Replacement <i>Status</i>	Not Yet Scheduled	Not Yet Scheduled	Not Yet Scheduled
<i>Year Planned</i>			
Waste Yard Redesign <i>Status</i>	Not Yet Scheduled	Not Yet Scheduled	Not Yet Scheduled
<i>Year Planned</i>			

PRIORITIES

PLACEHOLDER TEXT AND TABLES AND SUCH TO FIGURE OUT PAGE COLOR SETTINGS – WILL FILL IN LATER, ONCE PRELIMINARY ANALYSIS IS COMPLETE

Staffing

STAFFING STRUCTURE



ALLOCATED STAFF

	Formula Allocation	Budgeted	Actual
Employees	45	46	41
Property Manager	1	1	1
Asst. Property Manager	1	1	1
Secretaries	2	2	2
Housing Assistants	4	4	4
Superintendent	1	1	1
Assistant Superintendent	2	2	2
Supervisor of Caretakers (SOC)	1	1	1
Supervisor of Grounds (SOG)	1	1	1
Maintenance Workers	6	6	3
Caretakers X	5	5	25
Caretakers J ¹	21	20	
Caretakers G		2	

¹ Includes staff in roles Caretaker J, Caretaker I, and Chief Caretaker

ANALYSIS OF FINDINGS

Inspection and Collection Requirement

Sumner Consolidation is in compliance with the inspection and collection requirement of Paragraph 45 of the HUD Agreement, according to a Compliance Interview conducted on November 21, 2019. The Supervisor of Grounds, Dirk Jacob, reported they have sufficient manpower to correct all observed deficiencies. NYCHA caretakers conduct ground inspections and remove trash from the buildings one to two times a day, including weekends. They also pick up litter from the grounds one to two times a day. The caretakers begin picking up trash each day between 8:00 AM – 10:00 AM and stop between 4:00 PM – 5:00 PM.

Removal or Storage Requirement

Sumner Consolidation is in compliance with the storage and removal requirement of Paragraph 45 of the HUD Agreement as they are able to store waste in a manner that prevent pests (e.g., exterior compactors).

DSNY comes Tuesdays, Fridays and Saturdays. An average of five to six bulk tickets are created each month for the removal of bulk waste. Bulk trash sits in a yard with an exterior container before being picked up by the vendor.

In terms of storage, in addition to disposing of litter into interior trash chutes, residents of this consolidation may drop their waste at 13 additional sites on the premises. Tenants are asked by management to leave their trash in the front of each building, either in trash cans or in exposed trash bags for pick up by caretakers if they choose not to use the chutes. Most tenants dispose of their trash using the drop-off sites. Waste is taken to one of four exterior compactors after being taken from the drop-off sites. All exterior compactors are in good shape and do not require maintenance at the time of reporting. When the trash is not removed from the premises, it is stored in a way that prevents pests (e.g., trash bins).

Sumner has two bulk containers and 31 interior compactor rooms. Of the 31 interior compactor rooms, two were inaccessible: 67 Marcus Garvey Boulevard due to pests and 987 Myrtle Avenue due to flooding. Further information is needed to see what the current status is of the interior compactors. Sumner disposes of approximately 100 – 200 compactor bags (40 lbs. Bags). The supervisor also stated that Sumner did not have a pest problem and treated any pest problems by collapsing the burrows. According to the Sumner Rat Reduction Plan, in the summer of 2018, the site had 61 rat burrows, but as of March 13, 2019, they have very few burrows. Further research is needed to quantify the number of burrows.

Sumner reports that, if necessary, they can take the trash from the developments to Tompkins Houses, Marcy Houses, and Roosevelt Houses and vice versa. According to the compliance report, there are external sources of waste and bulk being illegally dumped at this site, primarily from construction companies, stores, and unknown sources. According to Mr. Jacob, the biggest obstacles the site faces are insufficient staffing and that resident outreach was the primary way to improve trash management.

In a June 24, 2020 report, the Monitor Cleanliness Team gave 303 Vernon a B- rating and Sumner a B rating. The team has not yet evaluated Bedford-Stuyvesant Rehab.

Appendix I

PLACEHOLDER