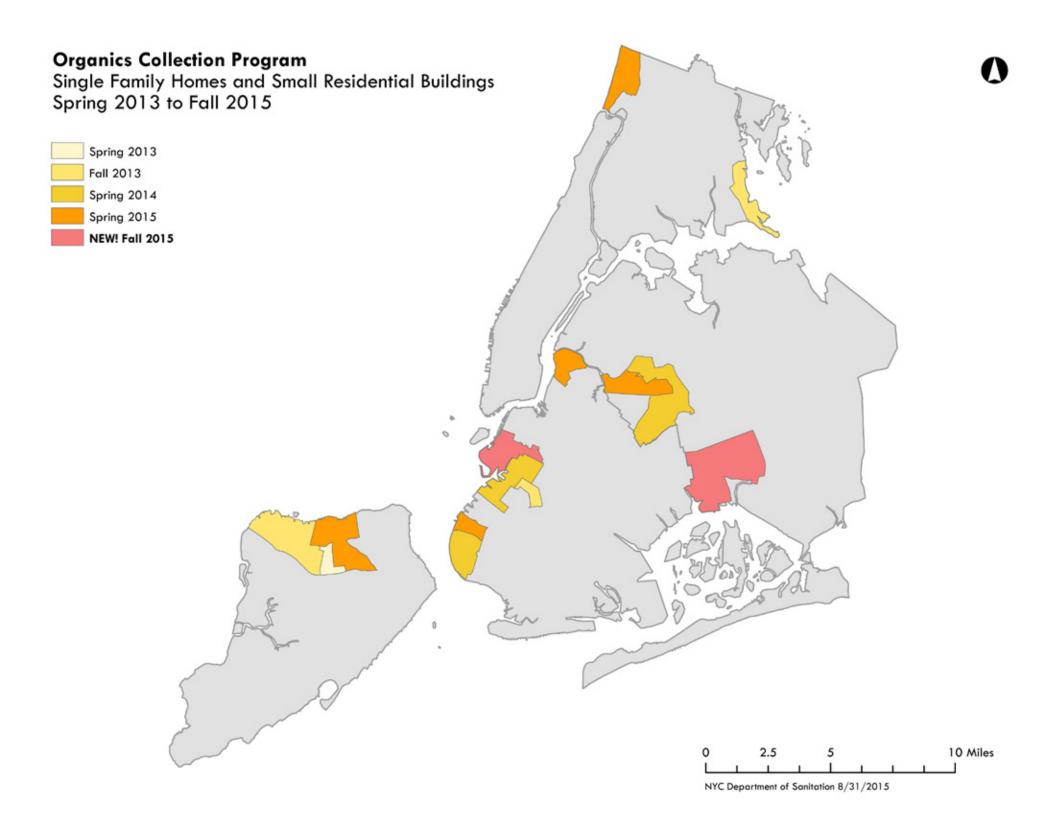
# Appendix 1: Residential Pilot Areas

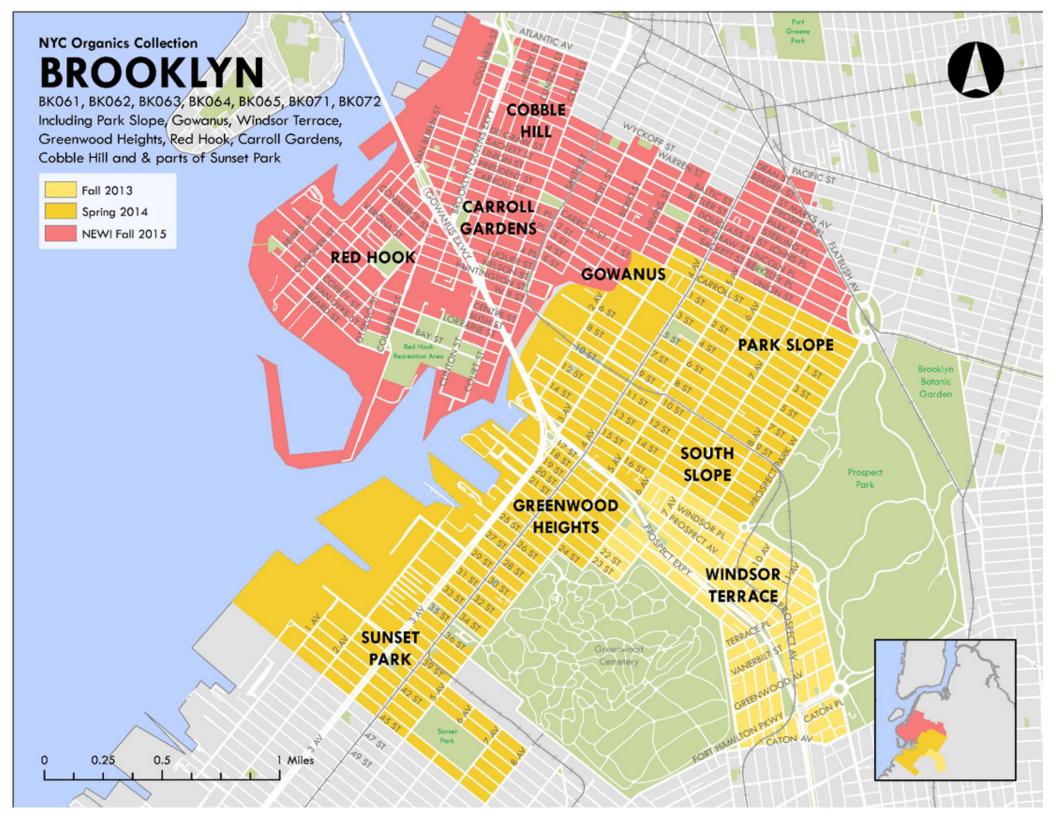


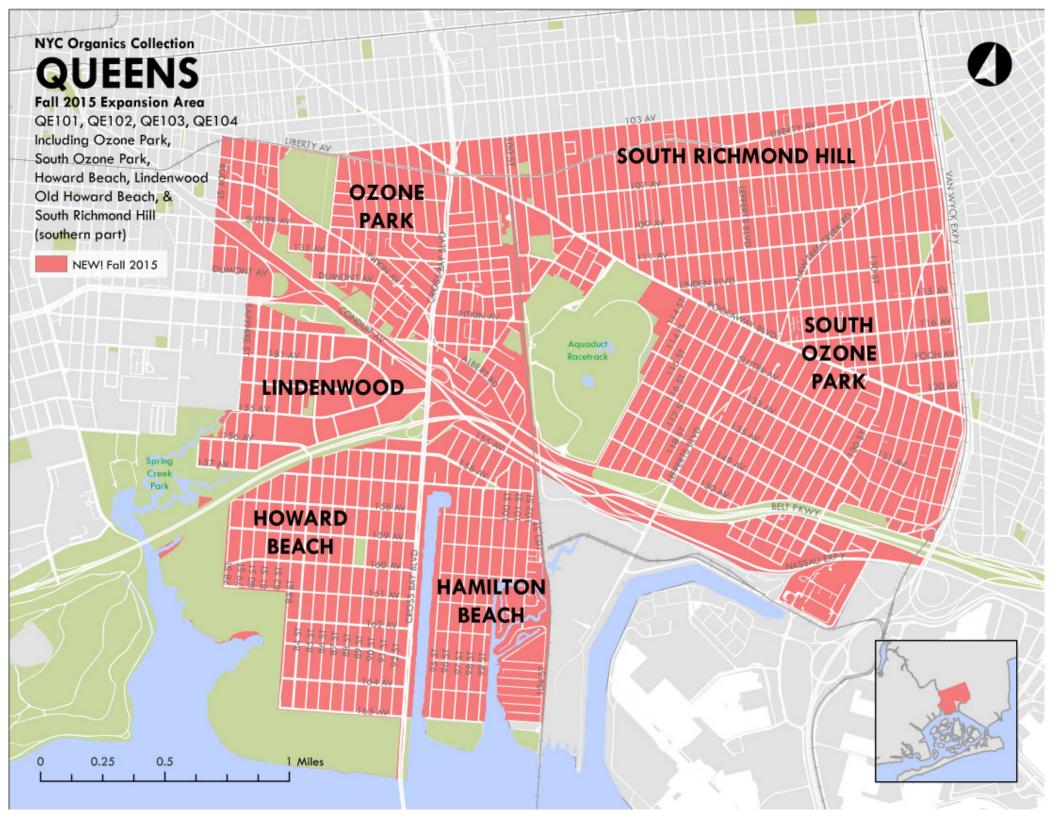
# NYC Organics Collection Residential Neighborhoods: Through FY2015

San Boro	Section Abbr.	District/ Section	Neighborhood Names	Pickups/ week	First Collection
Bronx	BX102	District 10 Section 2	Throgs Neck (partial), Country Club, Edgewater Park, Silverbeach Gardens	1x	9/23/2013
Bronx	BX083	District 8 Section 3	Riverdale, North Riverdale, Fieldston	1x	6/4/2015
Brooklyn South	BKS064	District 6 Section 4	Park Slope, Gowanus (partial)	2x	5/19/2014
Brooklyn South	BKS065	District 6 Section 5	Park Slope, Gowanus (partial)	2x	5/19/2014
Brooklyn South	BKS071	District 7 Section 1	Windsor Terrace, Park Slope (partial), Greenwood Heights (partial)	2x	10/7/2013
Brooklyn South	BKS072	District 7 Section 2	Greenwood Heights, Sunset Park (partial)	2x	5/12/2014
Brooklyn South	BKS101	District 10 Section 1	Ray Ridge (northern end)		06/08/15*
Brooklyn South	BKS102	District 10 Section 2	Bay Ridge (middle)	2x	4/28/2014
Brooklyn South	BKS103	District 10 Section 3	Bay Ridge (southern end)	2x	4/28/2014
Brooklyn North	BKN011	District 1 Section 1	Greenpoint, Williamsburg (northern end)	1x	6/15/2015
Queens West	QW054	District 5 Section 4	Glendale	1x	6/2/2014
Queens West	QW055	District 5 Section 5	Middle Village, Maspeth (partial)	1x	6/16/2014
Queens West	QW051	District 5 Section 1	Middle Village, Maspeth	1x	5/21/2015
Staten Island	SI014	District 1 Section 4	Westerleigh (05/04/2013), Mariner's Harbor, Graniteville, Arlington	1x	10/21/2013
Staten Island	SI013	District 1 Section 3	Castleton Corners, Port Richmond, West Brighton, Sunnyside (partial)	1x	5/11/2015

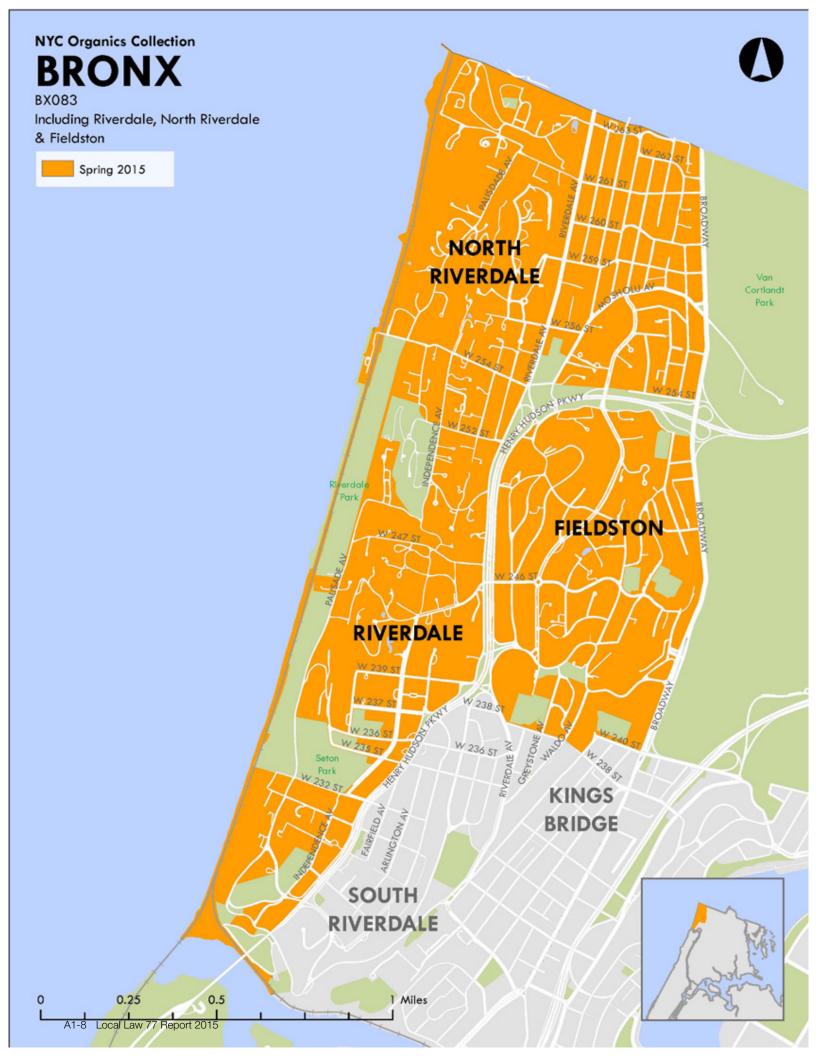
### NYC Organics Collection Residential Neighborhoods: Starting Fall 2015

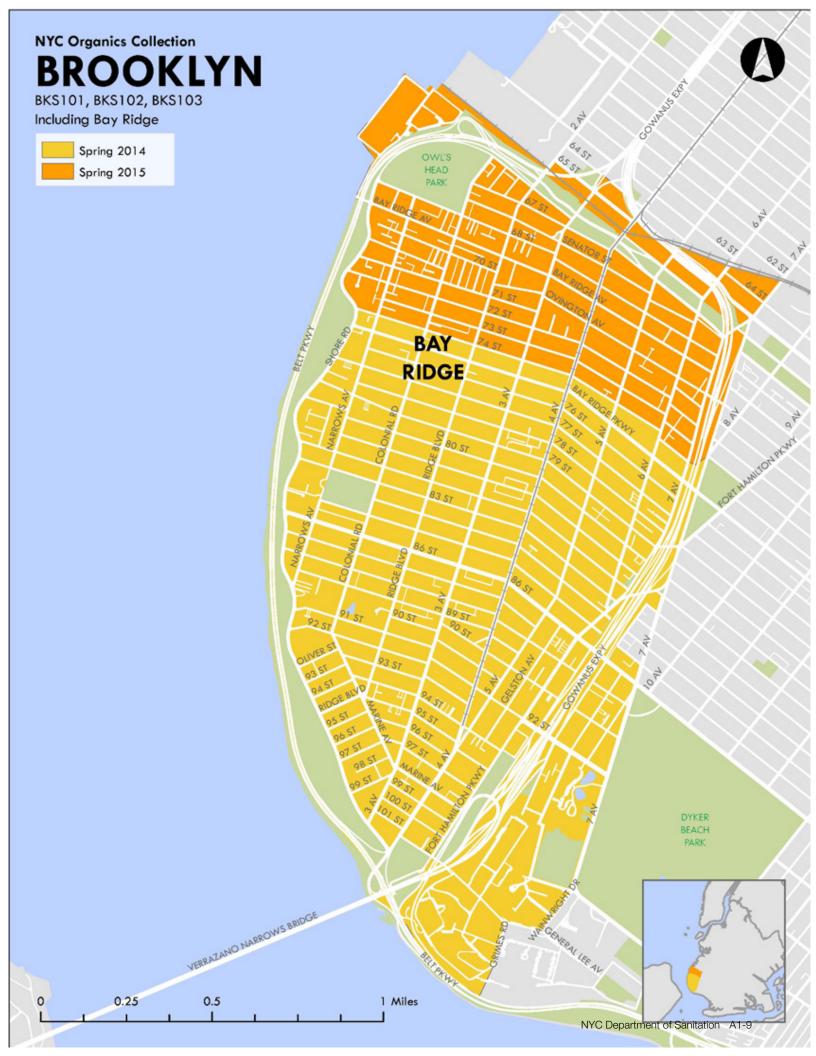
San Boro	Section Abbr.	District/ Section	Neighborhood Names	Pickups/ week	First Collection
Brooklyn South	Brooklyn South BKS061 District 6 Section 1		Red Hook, Carroll Gardens	2x	10/5/2015
Brooklyn South	BKS062	District 6 Section 2	Cobble Hill, Carroll Gardens, Columbia St	2x	10/5/2015
Brooklyn South	BKS063	District 6 Section 3	Gowanus, Park Slope	2x	10/26/2015
Queens East	QW101	District 10 Section 1	Ozone Park, Lindenwood	2x	10/5/2015
Queens East	QW102	District 10 Section 2	South Ozone Park	2x	10/13/2015
Queens East	QW103	District 10 Section 3	South Ozone Park	2x	10/13/2015
Queens East	QW104	District 10 Section 4	Howard Beach, Hamilton Beach	2x	11/2/2015

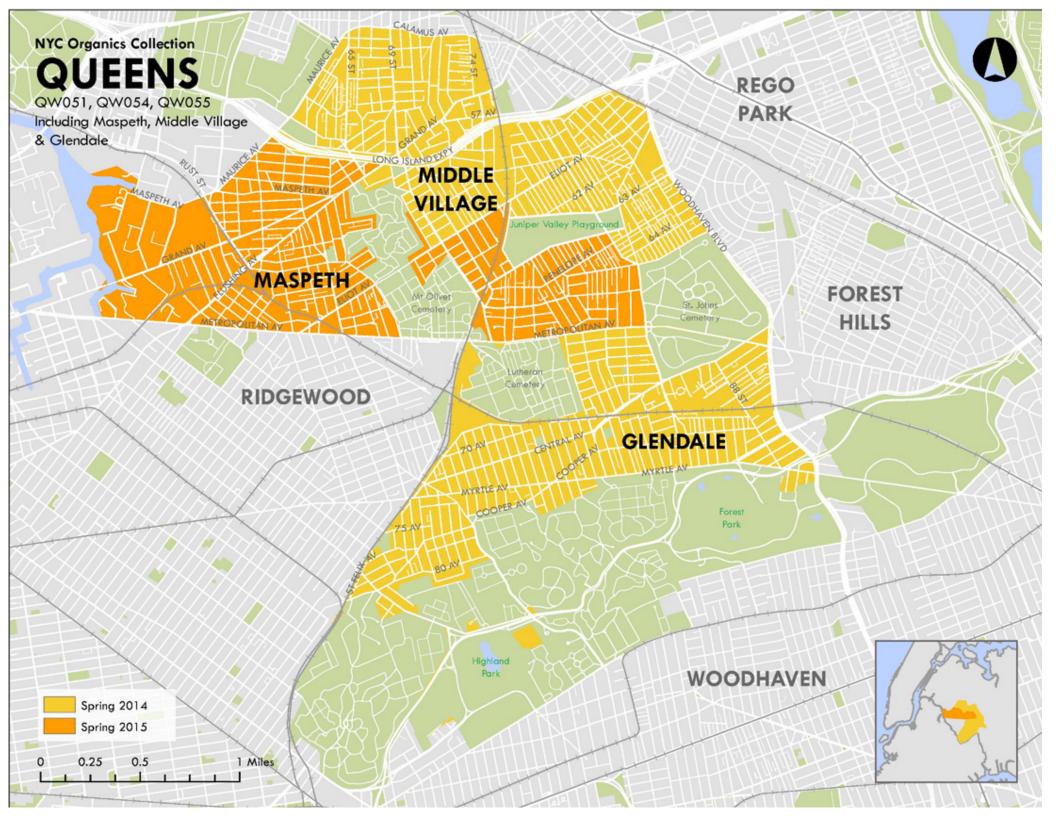














# Appendix 2: District Profiles

### Brooklyn District Profiles

District and section level information on the performance of Brooklyn pilot areas in the organics collection pilot.

The Table below shows the effect of the pilot areas on the diversion rate of the entire district in which they reside, and compares that to other districts in the borough, as well as the borough overall, and City as a whole. In most cases, districts in which there is at least one pilot area show greater increases in diversion than do other districts. This improvement often extends to regular curbside recycling of paper, metal, glass and plastic, which tends to get better in pilot areas as well.

### Table 1: District Level Diversion Analysis

### Number of Months with Organics Collection

	FY12	FY13	FY14	FY15
Brooklyn 06	-	-	2	12
Brooklyn 07	-	-	9	12
Brooklyn 10	-	-	3	12

The darker the green, the greater the improvement

	FY12	FY13	FY14	FY15	FY12-13	FY13-14	FY14-15	FY12-15
Brooklyn 06	25.0%	24.5%	25.0%	27.7%	-0.5%	0.5%	2.7%	2.7%
Brooklyn 07	17.4%	18.9%	18.5%	20.3%	1.5%	-0.4%	1.8%	2.9%
Brooklyn 10	20.2%	20.5%	20.7%	22.6%	0.3%	0.2%	1.9%	2.4%
Other Brooklyn Districts	13.2%	12.8%	13.2%	13.6%	-0.4%	0.4%	0.4%	0.5%
Brooklyn Total	14.2%	14.0%	14.3%	15.0%	-0.2%	0.4%	0.6%	0.8%
City total	15.1%	15.1%	15.4%	16.0%	0.0%	0.3%	0.6%	1.0%

Paper/MGP Onl	y Diversio	n Rate <sup>2,3</sup>	Percenta	age Point I	ncrease or	Decrease

	FY12	FY13	FY14	FY15	FY12-13	FY13-14	FY14-15	FY12-15
Brooklyn 06	24.9%	24.3%	24.5%	25.4%	-0.6%	0.2%	0.8%	0.4%
Brooklyn 07	17.4%	18.9%	17.7%	18.5%	1.5%	-1.2%	0.8%	1.1%
Brooklyn 10	20.2%	20.4%	20.4%	21.0%	0.3%	-0.1%	0.6%	0.8%
Other Brooklyn Districts	13.2%	12.8%	13.2%	13.5%	-0.4%	0.4%	0.3%	0.3%
Brooklyn Total	14.2%	13.9%	14.2%	14.6%	-0.3%	0.3%	0.4%	0.4%
City total	15.0%	15.0%	15.3%	15.7%	0.0%	0.3%	0.5%	0.7%

<sup>1</sup> DSNY publishes curbside diversion rates by district by month and year at nyc.gov/dsny.

<sup>2</sup> MGP = Metal, Glass, Plastic & Carton recycling

<sup>3</sup> Paper/MGP Only diversion excludes all organics collections. Since DSNY performs some periodic collections of other organics materials (for example Christmas Trees), the Paper/MGP Only diversion rates might differ from the Total curbside diversion rates even in non-pilot sections.

Table 2: Section Level Diversion Analysis

		Number of Months th Organics Collection				Total Curbside Diversion Rate <sup>2</sup>				-	IGP Only on Rate <sup>1,2</sup>	
	FY12 FY13	FY14	FY15		FY12	FY13	FY14	FY15	FY12	FY13	FY14	FY15
BKS06												
BKS061					23.5%	22.2%	24.4%	31.3%	23.4%	22.0%	24.2%	27.6%
BKS062					30.6%	30.0%	30.7%	30.6%	30.5%	29.8%	30.5%	30.3%
BKS063					27.2%	26.2%	27.2%	27.2%	27.1%	26.1%	27.0%	26.9%
BKS064		2	12		30.8%	30.3%	31.4%	37.5%	30.7%	30.1%	30.6%	31.5%
BKS065		2	12		27.4%	27.4%	29.3%	35.3%	27.3%	27.2%	28.3%	28.8%
BKS07												
BKS071		9	12		25.3%	25.7%	28.7%	32.9%	25.2%	25.5%	25.2%	27.0%
BKS072		2	12		18.5%	23.4%	20.4%	24.8%	18.5%	23.3%	19.7%	20.5%
BKS073					14.7%	15.2%	15.4%	15.5%	14.7%	15.1%	15.3%	15.5%
BKS074					14.4%	14.5%	14.9%	14.8%	14.4%	14.5%	14.9%	14.8%
BKS10												
BKS101			1		19.3%	20.8%	21.2%	21.9%	19.2%	20.7%	21.1%	21.5%
BKS102		3	12		22.1%	22.4%	23.4%	27.6%	22.0%	22.2%	22.3%	22.5%
BKS103		3	12		22.7%	22.5%	23.7%	27.0%	22.6%	22.4%	23.1%	23.3%
BKS104					18.7%	18.8%	19.5%	19.4%	18.7%	18.8%	19.4%	19.3%

The outlined boxes represent the Fiscal Years in which the Section received organics collection service for at least part of the year.

<sup>1</sup> MGP = Metal, Glass, Plastic & Carton recycling

<sup>2</sup> Paper/MGP Only diversion excludes all organics collections. Since DSNY performs some periodic collections of other organics materials (for example Christmas Trees), the Paper/MGP Only diversion rates might differ from the Total curbside diversion rates even in non-pilot sections.

The Table below shows the change in the diversion rate of the pilot area section in comparison to other sections in the same district, in the same format as the District Level Diversion Analysis table.

### Table 3: Section Level Diversion Analysis

### Percentage Point Changes<sup>3</sup> to Total Curbside Diversion

Percentage Point Changes to Paper/MGP Only Diversion<sup>1,2</sup>

			2			•	•		
	FY12-FY13	FY13-FY14	FY14-FY15	FY12-FY15		FY12-FY13	FY13-FY14	FY14-FY15	FY12-FY15
BKS06									
BKS061	-1.3%	2.3%	6.9%	7.82%		-1.4%	2.3%	3.4%	4.28%
BKS062	-0.6%	0.7%	-0.1%	0.01%		-0.7%	0.7%	-0.2%	-0.16%
BKS063	-1.0%	1.0%	-0.1%	-0.04%		-1.0%	1.0%	-0.1%	-0.15%
BKS064 <sup>4</sup>	-0.5%	1.1%	6.0%	6.65%		-0.6%	0.5%	0.9%	0.76%
BKS065 <sup>4</sup>	0.0%	1.9%	6.0%	7.91%		-0.1%	1.1%	0.5%	1.50%
BKS07									
BKS071 <sup>4</sup>	0.4%	3.0%	4.2%	7.58%		0.3%	-0.3%	1.7%	1.76%
BKS072 <sup>4</sup>	4.9%	-3.0%	4.4%	6.26%		4.8%	-3.7%	0.8%	2.00%
BKS073	0.4%	0.2%	0.1%	0.76%		0.4%	0.2%	0.1%	0.74%
BKS074	0.0%	0.4%	-0.1%	0.36%		0.1%	0.4%	-0.1%	0.37%
BKS10									
BKS101	1.5%	0.4%	0.8%	2.67%		1.5%	0.4%	0.4%	2.27%
BKS102 <sup>4</sup>	0.3%	1.0%	4.2%	5.54%		0.2%	0.1%	0.2%	0.51%
BKS103 <sup>4</sup>	-0.2%	1.3%	3.2%	4.30%	Ī	-0.2%	0.7%	0.2%	0.66%
BKS104	0.1%	0.7%	-0.1%	0.71%		0.1%	0.6%	0.0%	0.70%

The darker the green, the greater the improvement

The outlined boxes represent the Fiscal Years in which the Section received organics collection service for at least part of the year.

<sup>1</sup> MGP = Metal, Glass, Plastic & Carton recycling

<sup>2</sup> Paper/MGP Only diversion excludes all organics collections. Since DSNY performs some periodic collections of other organics materials (for example Christmas Trees), the Paper/MGP Only diversion rates might differ from the total curbside diversion rates even in non-pilot sections.

<sup>3</sup> Percentage Point changes show increases or decreases in the diversion rate between years. See the actual diversion rates in Table 2. For example, in BKS065, the percentage point change in total curbside diversion rate between 2012 and 2015 is 7.91%. Refer to Table 2 to see that this reflects a change from 27.4% to 35.3%

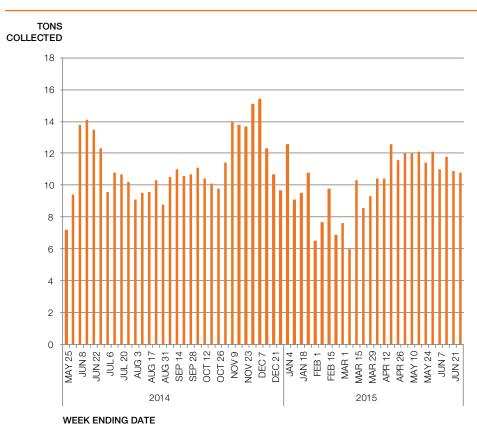
<sup>4</sup> Sections with at least 12 months of the Organics Collection Pilot are indicated.

### BKS064: Park Slope, Gowanus

Pilot Period <sup>1</sup>	May 2014 – June 2015
Total Tons Collected	622.30
Average Weekly Tons Collected	10.73
Diversion Rate without Organics Collection	31.5%
Diversion Rate with Organics Collection	37.4%
# Covered Households	8,900

The diversion rate shown here is averaged over the entire pilot period;<sup>1</sup> it will be slightly different than the diversion rate by fiscal year shown in the Section Level Analysis above.

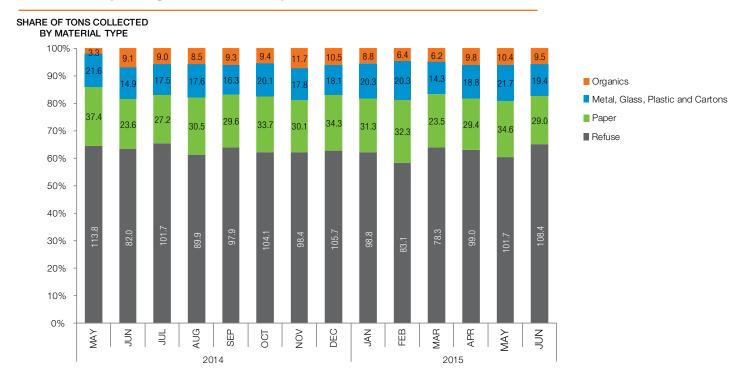
#### **BK064 Weekly Organics Tons Collected**



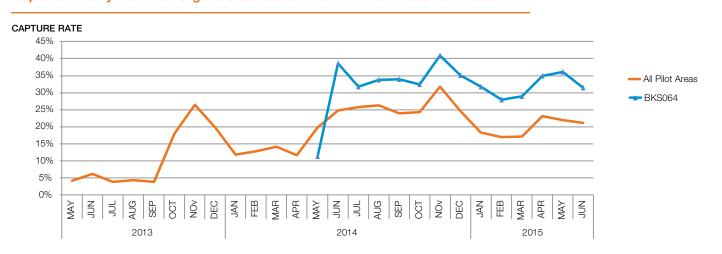
<sup>1</sup> The "pilot period" reflects the months this Pilot Area was part of the program between FY13 and FY15.

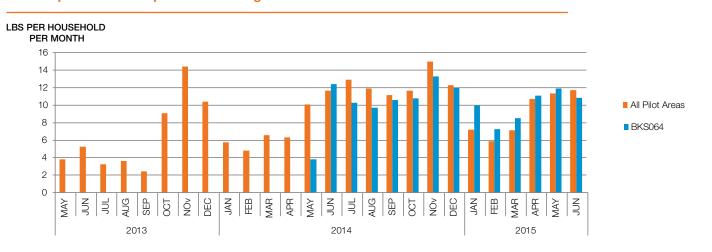
### PILOT AREA PROFILE: BROOKLYN DISTRICT 6 SECTION 4

#### **BKS064 Weekly Average Tons Collected by Month**



#### Capture Rate by Month of Organics Collection Pilot: All Pilot Areas vs. BKS064



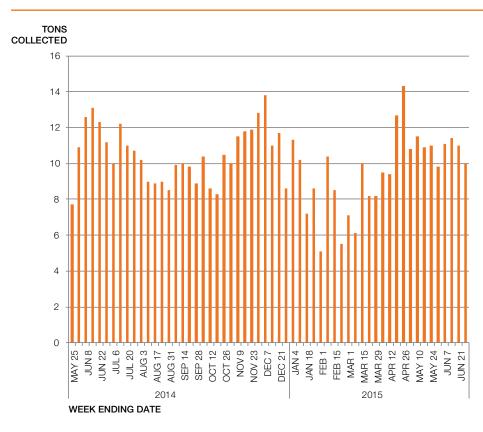


### BKS065: Park Slope, Gowanus

Pilot Period <sup>1</sup>	May 2014 – June 2015
Total Tons Collected	586.00
Average Weekly Tons Collected	10.10
Diversion Rate without Organics Collection	28.8%
Diversion Rate with Organics Collection	35.2%
# Covered Households	7,400

The diversion rate shown here is averaged over the entire pilot period;<sup>1</sup> it will be slightly different than the diversion rate by fiscal year shown in the Section Level Analysis above.

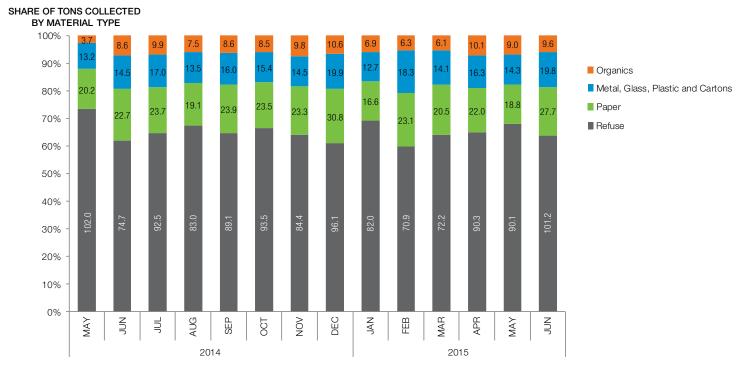
#### **BK065 Weekly Organics Tons Collected**



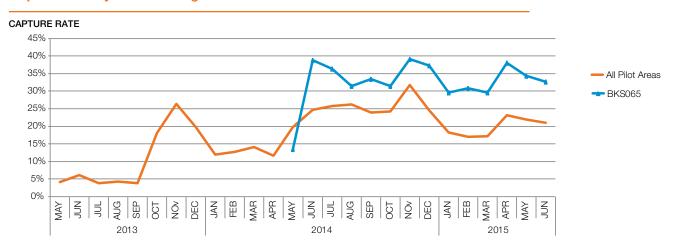
<sup>1</sup> The "pilot period" reflects the months this Pilot Area was part of the program between FY13 and FY15.

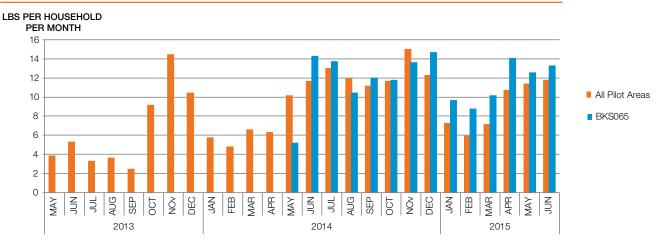
### PILOT AREA PROFILE: BROOKLYN DISTRICT 6 SECTION 5

#### **BKS065 Weekly Average Tons Collected by Month**



#### Capture Rate by Month of Organics Collection Pilot: All Pilot Areas vs. BKS065



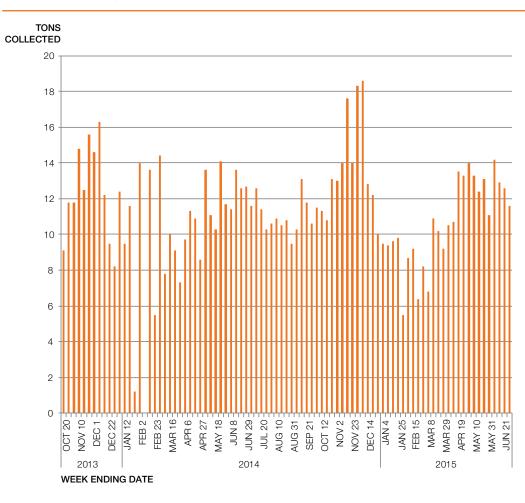


# BKS071: Windsor Terrace, Park Slope (partial), Greenwood Heights (partial)

Pilot Period¹	October 2013 – June 2015
Total Tons Collected	1001.80
Average Weekly Tons Collected	11.38
Diversion Rate without Organics Collection	26.7%
Diversion Rate with Organics Collection	32.4%
# Covered Households	9,500

The diversion rate shown here is averaged over the entire pilot period;<sup>1</sup> it will be slightly different than the diversion rate by fiscal year shown in the Section Level Analysis above.

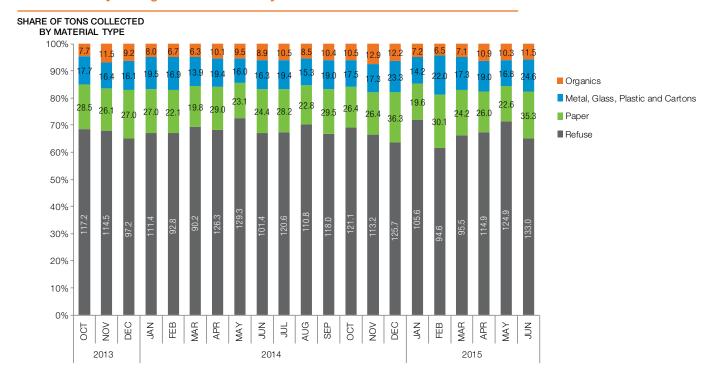
#### **BK071 Weekly Organics Tons Collected**



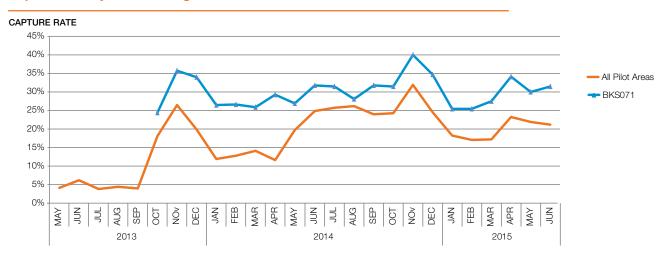
<sup>1</sup> The "pilot period" reflects the months this Pilot Area was part of the program between FY13 and FY15.

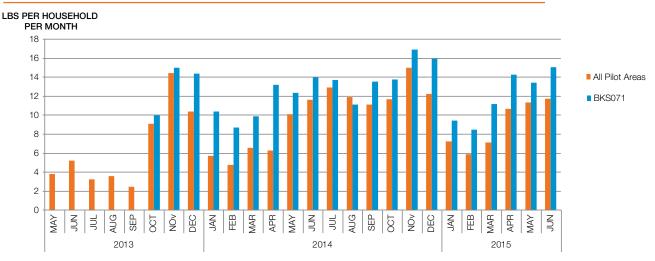
### PILOT AREA PROFILE: BROOKLYN DISTRICT 7 SECTION 1

#### **BKS071 Weekly Average Tons Collected by Month**



#### Capture Rate by Month of Organics Collection Pilot: All Pilot Areas vs. BKS071



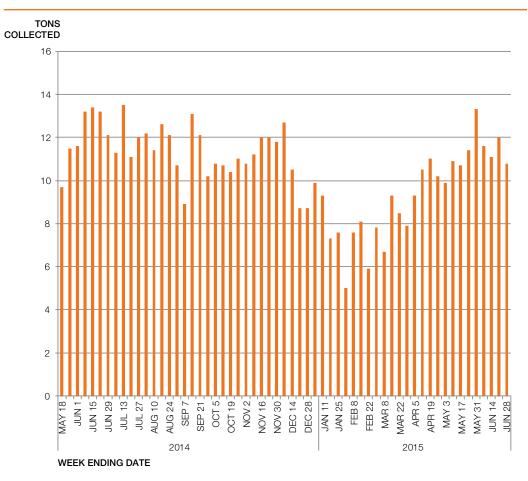


### BKS072: Greenwood Heights, Sunset Park (partial)

Pilot Period <sup>1</sup>	May 2014 – June 2015				
Total Tons Collected	620.30				
Average Weekly Tons Collected	10.51				
Diversion Rate without Organics Collection	19.6%				
Diversion Rate with Organics Collection	24.0%				
# Covered Households	8,500				

The diversion rate shown here is averaged over the entire pilot period;<sup>1</sup> it will be slightly different than the diversion rate by fiscal year shown in the Section Level Analysis above.

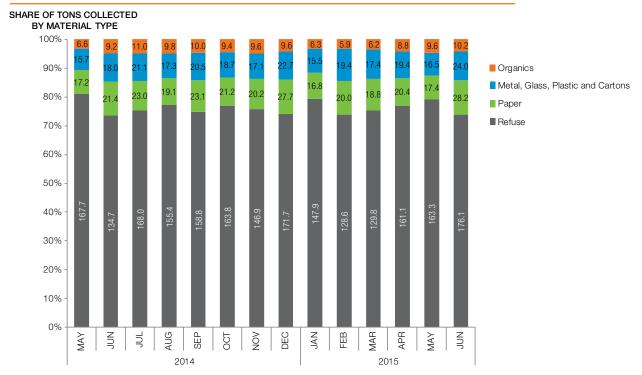
#### **BK072 Weekly Organics Tons Collected**



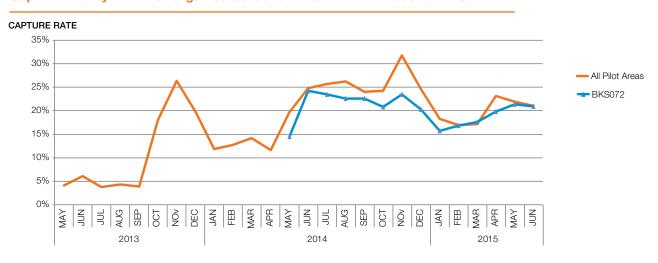
<sup>1</sup> The "pilot period" reflects the months this Pilot Area was part of the program between FY13 and FY15.

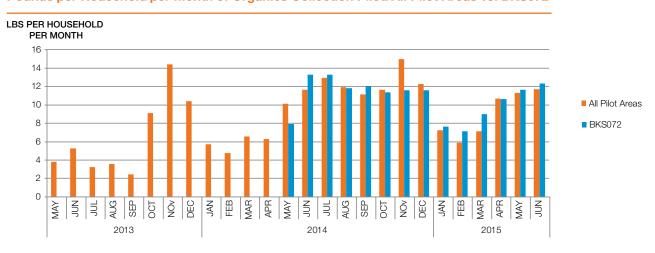
### PILOT AREA PROFILE: BROOKLYN DISTRICT 7 SECTION 2

#### **BKS072 Weekly Average Tons Collected by Month**



#### Capture Rate by Month of Organics Collection Pilot: All Pilot Areas vs. BKS072



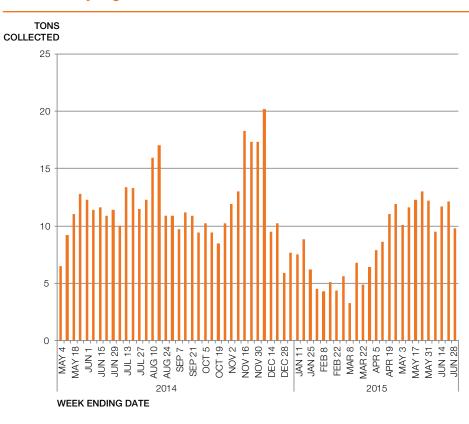


### BKS102: Bay Ridge (middle)

Pilot Period <sup>1</sup>	October 2013 – June 2015			
Total Tons Collected	632.20			
Average Weekly Tons Collected	10.36			
Diversion Rate without Organics Collection	22.6%			
Diversion Rate with Organics Collection	27.6%			
# Covered Households	6,800			

The diversion rate shown here is averaged over the entire pilot period;<sup>1</sup> it will be slightly different than the diversion rate by fiscal year shown in the Section Level Analysis above.

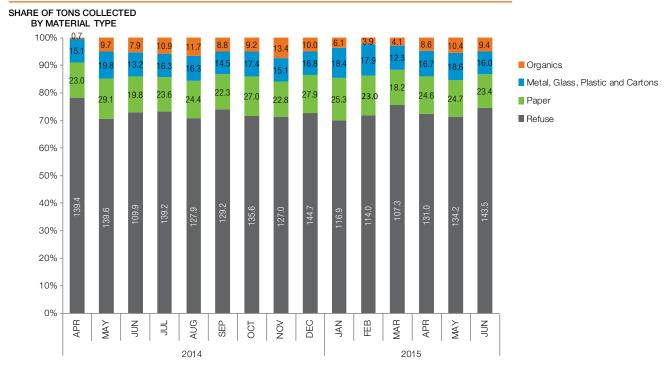
#### **BK102 Weekly Organics Tons Collected**



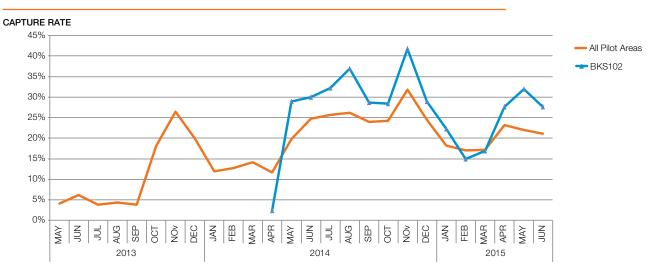
<sup>1</sup> The "pilot period" reflects the months this Pilot Area was part of the program between FY13 and FY15.

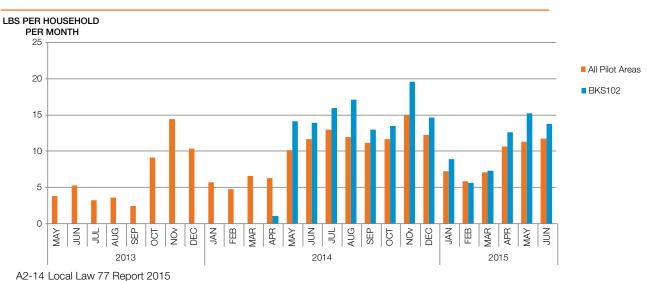
### PILOT AREA PROFILE: BROOKLYN DISTRICT 10 SECTION 2

#### **BKS102 Weekly Average Tons Collected by Month**



#### Capture Rate by Month of Organics Collection Pilot: All Pilot Areas vs. BKS102



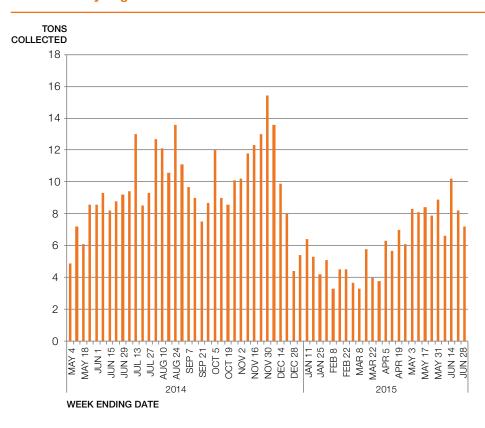


### BKS103: Bay Ridge (southern end)

Pilot Period <sup>1</sup>	May 2014 – June 2015				
Total Tons Collected	502.20				
Average Weekly Tons Collected	8.23				
Diversion Rate without Organics Collection	23.3%				
Diversion Rate with Organics Collection	26.9%				
# Covered Households	5,800				

The diversion rate shown here is averaged over the entire pilot period;<sup>1</sup> it will be slightly different than the diversion rate by fiscal year shown in the Section Level Analysis above.

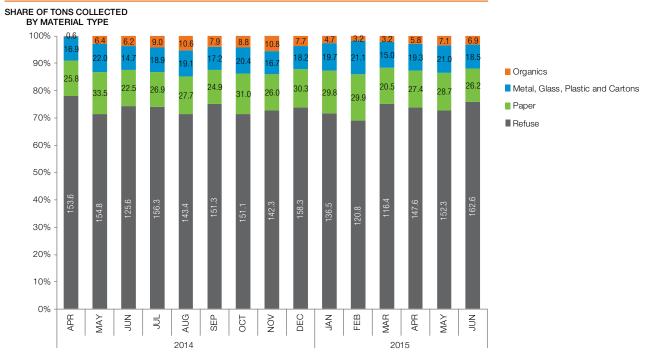
#### **BK103 Weekly Organics Tons Collected**



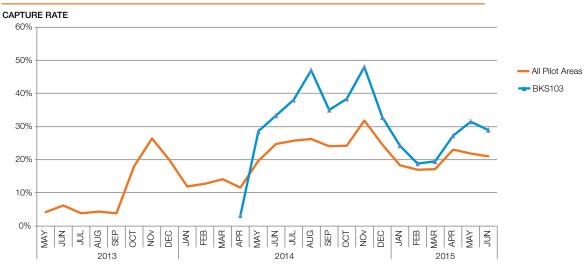
<sup>1</sup> The "pilot period" reflects the months this Pilot Area was part of the program between FY13 and FY15.

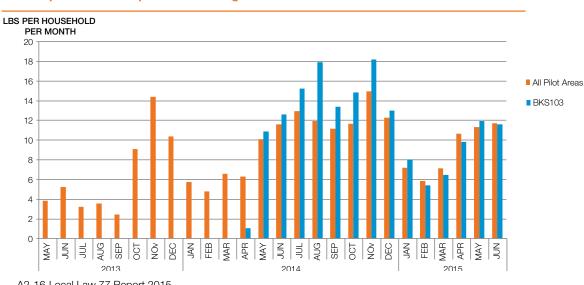
### PILOT AREA PROFILE: BROOKLYN DISTRICT 10 SECTION 3

#### **BKS103 Weekly Average Tons Collected by Month**



Capture Rate by Month of Organics Collection Pilot: All Pilot Areas vs. BKS103

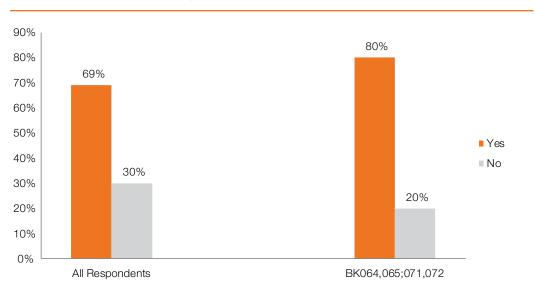




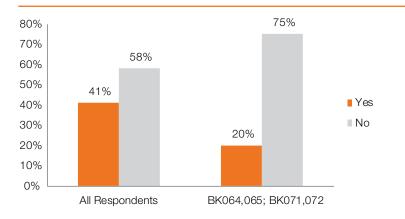
### SURVEY RESEARCH: BKS064, BKS065, BKS071, BKS072

The Baruch College Survey Research Center interviewed several hundred pilot area residents who had received a brown bin. The results show self-reported participation over the course of the pilot, and provide another snapshot of the extent to which residents are taking part in the program. More detailed results from this survey can be found in Appendix 3.

#### **Do You Participate in the Organics Collection Pilot?**



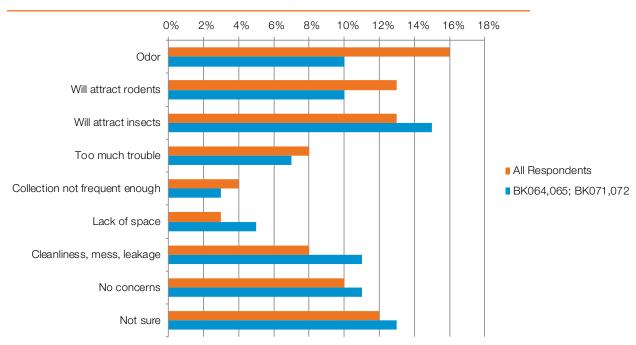
#### If No, Did You Ever Participate?



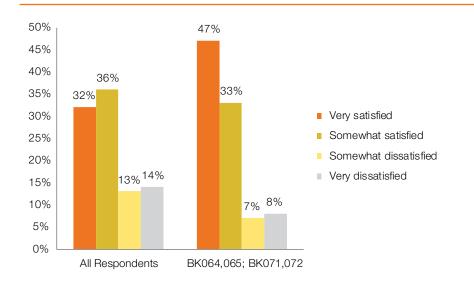
NOTE: Survey results do not include refused or don't know answers, and in some cases are not mutually exclusive. Percentages may not total 100% for this reason.

### SURVEY RESEARCH: BKS064, BKS065, BKS071, BKS072

#### What Are Your Major Concerns About the Organics Collection Pilot?



#### **How Satisfied Are You with the Organics Collection Pilot?**

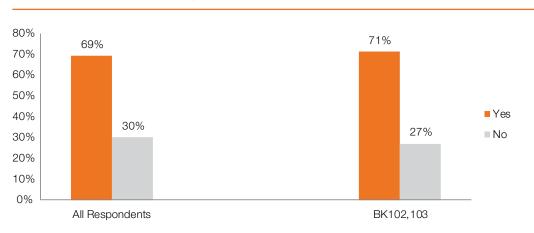


NOTE: Survey results do not include refused or don't know answers, and in some cases are not mutually exclusive. Percentages may not total 100% for this reason

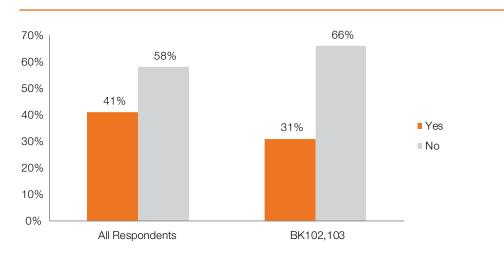
### SURVEY RESEARCH: BKS102, BKS103

The Baruch College Survey Research Center interviewed several hundred pilot area residents who had received a brown bin. The results show self-reported participation over the course of the pilot, and provide another snapshot of the extent to which residents are taking part in the program. More detailed results from this survey can be found in Appendix 3.

#### Do You Participate in the Organics Collection Pilot?



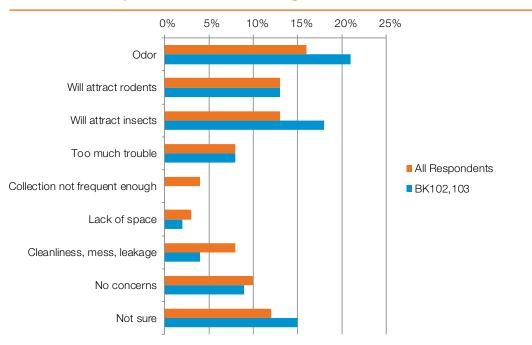
#### If No, Did You Ever Participate?



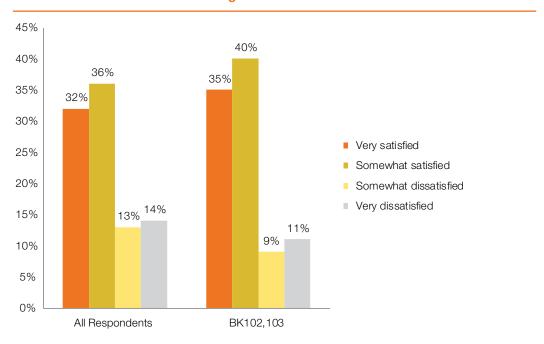
NOTE: Survey results do not include refused or don't know answers, and in some cases are not mutually exclusive. Percentages may not total 100% for this reason.

### SURVEY RESEARCH: BKS102, BKS103

#### What Are Your Major Concerns About the Organics Collection Pilot?



#### **How Satisfied Are You with the Organics Collection Pilot?**



NOTE: Survey results do not include refused or don't know answers, and in some cases are not mutually exclusive. Percentages may not total 100% for this reason.

### **Bronx District Profiles**

District and section level information on the performance of Bronx pilot areas in the organics collection pilot.

The Table below shows the effect of the pilot areas on the diversion rate of the entire district in which they reside, and compares that to other districts in the borough, as well as the borough overall, and City as a whole. In most cases, districts in which there is at least one pilot area show greater increases in diversion than do other districts. This improvement often extends to regular curbside recycling of paper, metal, glass and plastic, which tends to get better in pilot areas as well.

### Table 1: District Level Diversion Analysis<sup>1</sup>

### Number of Months with Organics Collection

	FY12	FY13	FY14	FY15
Bronx 08	-	-		1
Bronx 10	-	-	10	12

The darker the green, the greater the improvement

#### **Total Curbside Diversion Rate<sup>2</sup>**

	FY12	FY13	FY14	FY15
Bronx 08	16.4%	16.8%	17.8%	18.7%
Bronx 10	15.9%	15.6%	17.5%	17.9%
Other Bronx Districts	9.2%	9.4%	10.1%	10.8%
Bronx Total	10.3%	10.4%	11.2%	11.9%
City total	15.1%	15.1%	15.4%	16.0%

#### Percentage Point Increase or Decrease

FY12-13	FY13-14	FY14-15	FY12-15
0.5%	1.0%	0.8%	2.3%
-0.3%	1.9%	0.3%	2.0%
0.1%	0.7%	0.7%	1.5%
0.1%	0.8%	0.7%	1.6%
0.0%	0.3%	0.6%	1.0%

#### Paper/MGP Only Diversion Rate<sup>3,4</sup>

	FY12	FY13	FY14	FY15
Bronx 08	16.3%	16.8%	17.8%	18.6%
Bronx 10	15.8%	15.6%	16.9%	17.1%
<b>Other Bronx Districts</b>	9.2%	9.3%	10.0%	10.7%
<b>Bronx Total</b>	10.3%	10.4%	11.2%	11.8%
City total	15.0%	15.0%	15.3%	15.7%

#### **Percentage Point Increase or Decrease**

FY12-13	FY13-14	FY14-15	FY12-15
0.5%	1.0%	0.8%	2.3%
-0.3%	1.4%	0.2%	1.3%
0.1%	0.7%	0.6%	1.5%
0.1%	0.8%	0.6%	1.5%
0.0%	0.3%	0.5%	0.7%

<sup>1</sup> Note that Section 3 of Bronx District 8 was added to the Organics Collection Pilot in June 2015. It is shown in this table for completeness, but is not detailed in the main body of the report as it was only in the reporting period for this report for one month.

<sup>2</sup> DSNY publishes curbside diversion rates by district by month and year at nyc.gov/dsny.

<sup>3</sup> MGP = Metal, Glass, Plastic & Carton recycling

<sup>4</sup> Paper/MGP Only diversion excludes all organics collections. Since DSNY performs some periodic collections of other organics materials (for example Christmas Trees), the Paper/MGP Only diversion rates might differ from the Total curbside diversion rates even in non-pilot sections.

### Table 2: Section Level Diversion Analysis

	Number of Months with Organics Collection			Total Curbside Diversion Rate <sup>2</sup>				-	IGP Only n Rate <sup>1,2</sup>			
	FY12	FY13	FY14	FY15	FY12	FY13	FY14	FY15	FY12	FY13	FY14	FY15
BX08												
BX081					13.3%	14.1%	16.1%	17.4%	13.3%	14.1%	16.0%	17.3%
BX082					18.5%	19.0%	19.8%	21.4%	18.5%	18.9%	19.8%	21.4%
BX083				1	22.7%	22.9%	24.7%	25.4%	22.6%	22.9%	24.6%	25.1%
BX10												
BX101					17.1%	16.9%	18.2%	18.9%	17.1%	16.8%	18.2%	18.8%
BX102			10	12	20.1%	19.1%	24.2%	25.4%	20.0%	19.1%	21.5%	21.7%
BX103		•			18.7%	18.3%	20.3%	20.8%	18.6%	18.3%	20.3%	20.7%

The Table below shows the change in the diversion rate of the pilot area section in comparison to other sections in the same district, in the same format as the District Level Diversion Analysis table.

	Pe	•	oint Changes ide Diversio				_	oint Change Only Diversio	
	FY12-FY13	FY13-FY14	FY14-FY15	FY12-FY15		FY12-FY13	FY13-FY14	FY14-FY15	FY12-FY15
BX08	BX08								
BX081	0.8%	1.9%	1.3%	4.0%		0.8%	1.9%	1.3%	4.1%
BX082	0.5%	0.8%	1.5%	2.9%		0.5%	0.8%	1.6%	2.9%
BX083	0.3%	1.7%	0.7%	2.7%		0.3%	1.7%	0.6%	2.5%
BX10		•							
BX101	-0.2%	1.4%	0.7%	1.8%		-0.3%	1.3%	0.7%	1.8%
BX102 <sup>4</sup>	-1.0%	5.1%	1.1%	5.3%		-1.0%	2.5%	0.1%	1.6%
BX103	-0.3%	2.0%	0.5%	2.1%		-0.3%	2.0%	0.4%	2.1%

The darker the green, the greater the improvement

The outlined boxes represent the Fiscal Years in which the Section received organics collection service for at least part of the year.

<sup>1</sup> MGP = Metal, Glass, Plastic & Carton recycling

<sup>2</sup> Paper/MGP Only diversion excludes all organics collections. Since DSNY performs some periodic collections of other organics materials (for example Christmas Trees), the Paper/MGP Only diversion rates might differ from the Total curbside diversion rates even in non-pilot sections.

<sup>3</sup> Percentage Point changes show increases or decreases in the diversion rate between years. See the actual diversion rates in Table 2. For example, in BX083, the percentage point change in total curbside diversion rate between 2012 and 2015 is 2.7%. Refer to Table 2 to see that this reflects a change from 22.7% to 25.4%

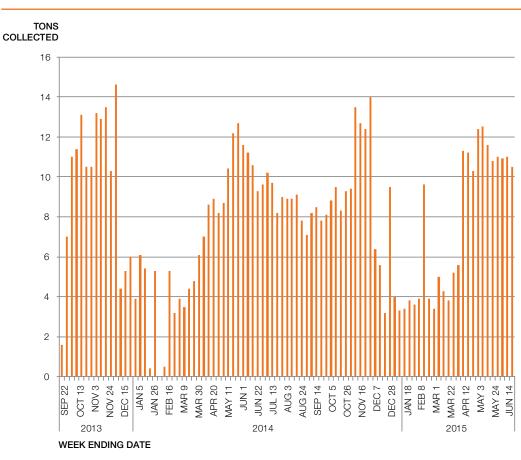
<sup>4</sup> Sections with at least 12 months of the Organics Collection Pilot are indicated.

## BX102: Throgs Neck (partial), Country Club, Edgewater Park, Silverbeach Gardens

Pilot Period <sup>1</sup>	June 2014 – June 2015				
Total Tons Collected	746.9				
Average Weekly Tons Collected	8.12				
Diversion Rate without Organics Collection	22.1%				
Diversion Rate with Organics Collection	25.6%				
# Covered Households	9,600				

The diversion rate shown here is averaged over the entire pilot period;<sup>1</sup> it will be slightly different than the diversion rate by fiscal year shown in the Section Level Analysis above.

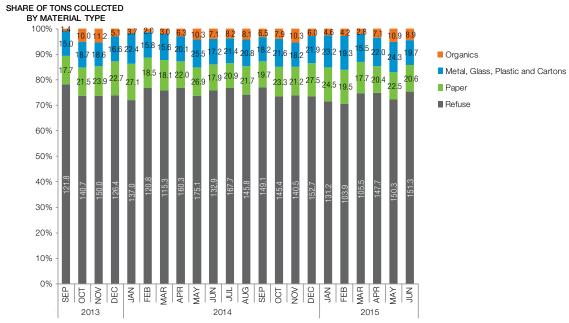
#### **BX102 Weekly Organics Tons Collected**



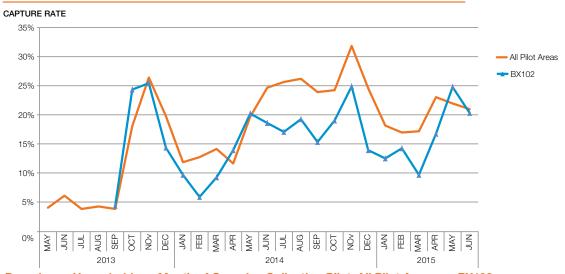
<sup>1</sup> The "pilot period" reflects the months this Pilot Area was part of the program between FY13 and FY15.

### PILOT AREA PROFILE: BRONX DISTRICT 10 SECTION 2

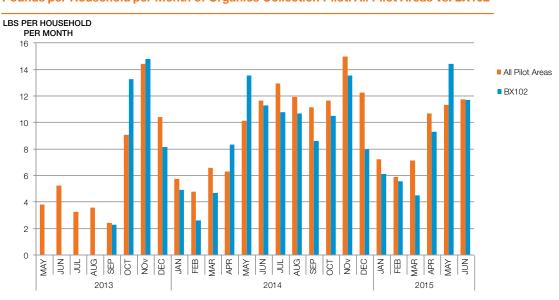
#### **BX102 Weekly Average Tons Collected by Month**



Capture Rate by Month of Organics Collection Pilot: All Pilot Areas vs. BX102



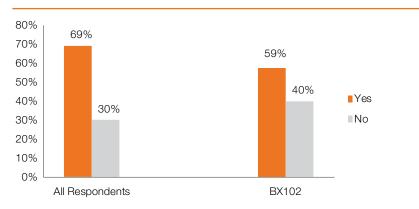
Pounds per Household per Month of Organics Collection Pilot: All Pilot Areas vs. BX102



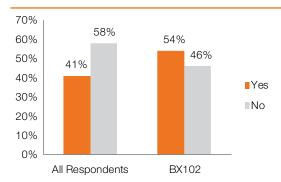
### **SURVEY RESEARCH: BX102**

The Baruch College Survey Research Center interviewed several hundred pilot area residents who had received a brown bin. The results show self-reported participation over the course of the pilot, and provide another snapshot of the extent to which residents are taking part in the program. More detailed results from this survey can be found in Appendix 3.

#### Do You Participate in the Organics Collection Pilot?

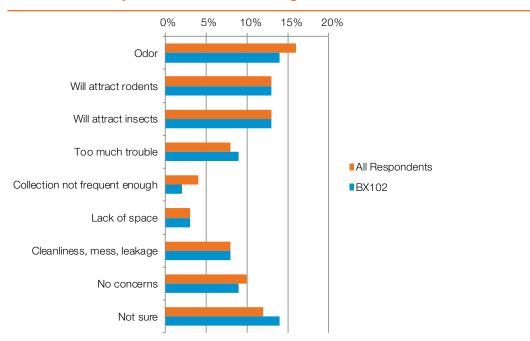


#### If No, Did You Ever Participate?

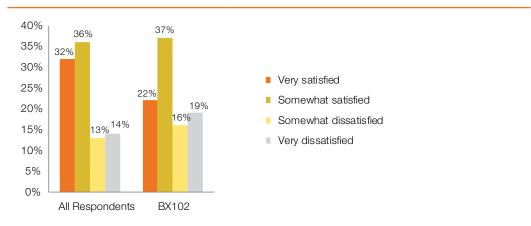


# **SURVEY RESEARCH: BX102**

#### What Are Your Major Concerns About the Organics Collection Pilot?



#### **How Satisfied Are You with the Organics Collection Pilot?**



# Queens District Profiles

District and section level information on the performance of Queens pilot areas in the organics collection pilot.

The Table below shows the effect of the pilot area on the diversion rate of the entire district in which it resides, and compares that to other districts in the borough, as well as the borough overall, and City as a whole. In most cases, districts in which there is at least one pilot area show greater increases in diversion than do other districts. This improvement often extends to regular curbside recycling of paper, metal, glass and plastic, which tends to get better in pilot areas as well.

# Table 1: District Level Diversion Analysis

# Number of Months with Organics Collection

	•				
	FY12	FY13	FY14	FY15	
Queens 05	-	-	1	12	

The darker the green, the greater the improvement

#### Total Curbside Diversion Rate<sup>1</sup>

	FY12	FY13	FY14	FY15
Queens 05	19.5%	19.3%	20.0%	22.6%
Other Queens Districts	15.8%	15.5%	16.0%	16.1%
Queens Total	16.1%	15.8%	16.3%	16.6%
City total	15.1%	15.1%	15.4%	16.0%

#### **Percentage Point Increase or Decrease**

FY12-13	FY13-14	FY14-15	FY12-15
-0.2%	0.7%	2.6%	3.1%
-0.3%	0.4%	0.1%	0.3%
-0.3%	0.5%	0.3%	0.5%
0.0%	0.3%	0.6%	1.0%

#### Paper/MGP Only Diversion Rate<sup>2,3</sup>

	FY12	FY13	FY14	FY15
Queens 05	19.5%	19.3%	19.9%	20.5%
Other Queens Districts	15.8%	15.5%	15.9%	16.1%
Queens Total	16.1%	15.8%	16.3%	16.4%
City total	15.0%	15.0%	15.3%	15.7%

#### Percentage Point Increase or Decrease

FY12-13	FY13-14	FY14-15	FY12-15
-0.2%	0.7%	0.6%	1.0%
-0.3%	0.4%	0.1%	0.3%
-0.3%	0.5%	0.2%	0.3%
0.0%	0.3%	0.5%	0.7%

<sup>1</sup> DSNY publishes curbside diversion rates by district by month and year at nyc.gov/dsny.

<sup>2</sup> MGP = Metal, Glass, Plastic & Carton recycling

<sup>3</sup> Paper/MGP Only diversion excludes all organics collections. Since DSNY performs some periodic collections of other organics materials (for example Christmas Trees), the Paper/MGP Only diversion rates might differ from the Total curbside diversion rates even in non-pilot sections.

# Table 2: Section Level Diversion Analysis

	Number of Months with Organics Collection			Total Curbside Diversion Rate <sup>2</sup>			Paper/MGP Only Diversion Rate <sup>1,2</sup>					
	FY12	FY13	FY14	FY15	FY12	FY13	FY14	FY15	FY12	FY13	FY14	FY15
QW05												
QW051				2	21.9%	21.5%	22.1%	23.3%	21.9%	21.4%	22.1%	21.9%
QW052					18.2%	18.0%	19.2%	19.9%	18.2%	17.9%	19.2%	19.1%
QW053					17.7%	17.1%	18.1%	19.0%	17.6%	17.1%	18.0%	18.0%
QW054			1	12	20.5%	19.9%	21.6%	26.4%	20.5%	19.8%	21.2%	21.7%
QW055			1	12	20.0%	20.5%	21.1%	26.5%	19.9%	20.4%	20.8%	21.7%

The Table below shows the change in the diversion rate of the pilot area section in comparison to other sections in the same district, in the same format as the District Level Diversion Analysis table.

	Percentage Point Changes <sup>3</sup> to Total Curbside Diversion				Percentage Point Changes to Paper/MGP Only Diversion <sup>1,2</sup>			
	FY12-FY13	FY13-FY14	FY14-FY15	FY12-FY15	FY12-FY13	FY13-FY14	FY14-FY15	FY12-FY15
QW05								
QW051	-0.4%	0.6%	1.1%	1.3%	-0.4%	0.6%	-0.1%	0.1%
QW052	-0.2%	1.2%	0.7%	1.7%	-0.2%	1.2%	-0.1%	0.9%
QW053	-0.5%	0.9%	1.0%	1.4%	-0.6%	0.9%	0.0%	0.4%
QW054 <sup>4</sup>	-0.7%	1.7%	4.8%	5.9%	-0.7%	1.4%	0.5%	1.2%
QW055 <sup>4</sup>	0.5%	0.6%	5.4%	6.5%	0.4%	0.5%	0.8%	1.7%

The darker the green, the greater the improvement

The outlined boxes represent the Fiscal Years in which the Section received organics collection service for at least part of the year.

<sup>1</sup> MGP = Metal, Glass, Plastic & Carton recycling

<sup>2</sup> Paper/MGP Only diversion excludes all organics collections. Since DSNY performs some periodic collections of other organics materials (for example Christmas Trees), the Paper/MGP Only diversion rates might differ from the Total curbside diversion rates even in non-pilot sections.

<sup>3</sup> Percentage Point changes show increases or decreases in the diversion rate between years. See the actual diversion rates in Table 2. For example, in QW055, the percentage point change in total curbside diversion rate between 2012 and 2015 is 6.5%. Refer to Table 2 to see that this reflects a change from 20.0% to 26.5%

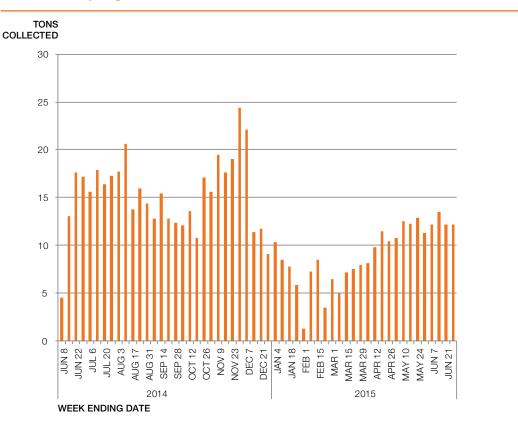
<sup>4</sup> Sections with at least 12 months of the Organics Collection Pilot are indicated.

# QW054: Glendale

Pilot Period <sup>1</sup>	June 2014 – June 2015
Total Tons Collected	696.50
Average Weekly Tons Collected	12.44
Diversion Rate without Organics Collection	21.7%
Diversion Rate with Organics Collection	25.6%
# Covered Households	14,400

The diversion rate shown here is averaged over the entire pilot period;<sup>1</sup> it will be slightly different than the diversion rate by fiscal year shown in the Section Level Analysis above.

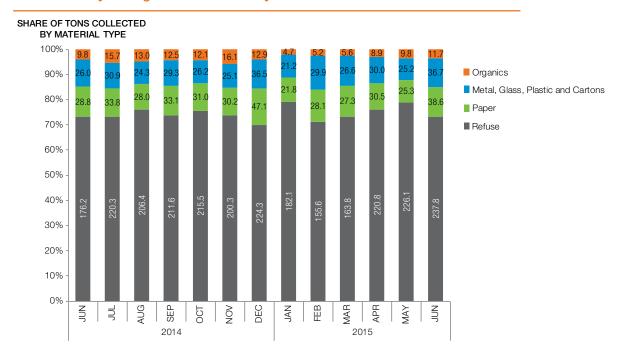
#### **QW054 Weekly Organics Tons Collected**



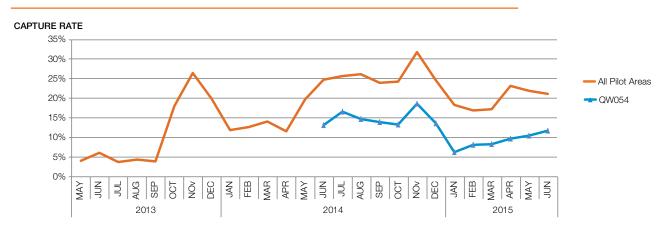
<sup>1</sup> The "pilot period" reflects the months this Pilot Area was part of the program between FY13 and FY15.

# PILOT AREA PROFILE: QUEENS DISTRICT 5 SECTION 4

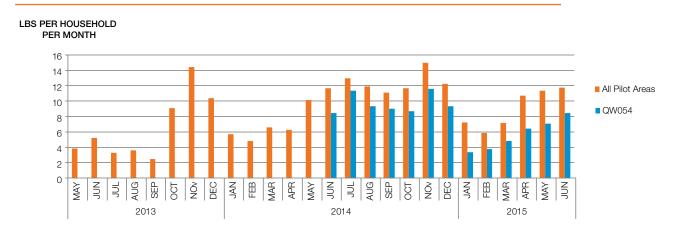
#### **QW054 Weekly Average Tons Collected by Month**



#### Capture Rate by Month of Organics Collection Pilot: All Pilot Areas vs. QW054



#### Pounds per Household per Month of Organics Collection Pilot: All Pilot Areas vs. QW054

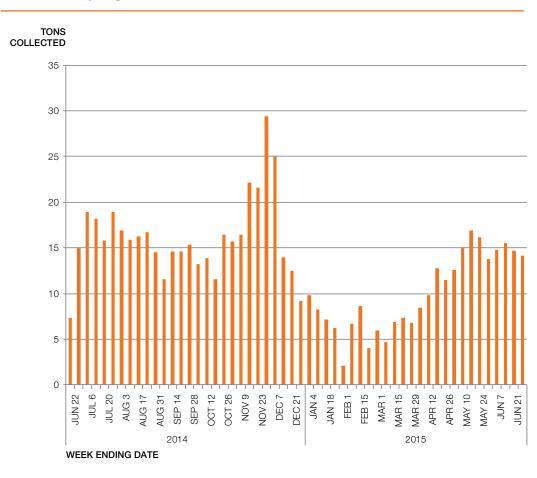


# QW055: Middle Village, Maspeth (partial)

Pilot Period <sup>1</sup>	June 2014 – June 2015
Total Tons Collected	712.20
Average Weekly Tons Collected	13.19
Diversion Rate without Organics Collection	21.4%
Diversion Rate with Organics Collection	25.5%
# Covered Households	12,900

The diversion rate shown here is averaged over the entire pilot period;<sup>1</sup> it will be slightly different than the diversion rate by fiscal year shown in the Section Level Analysis above.

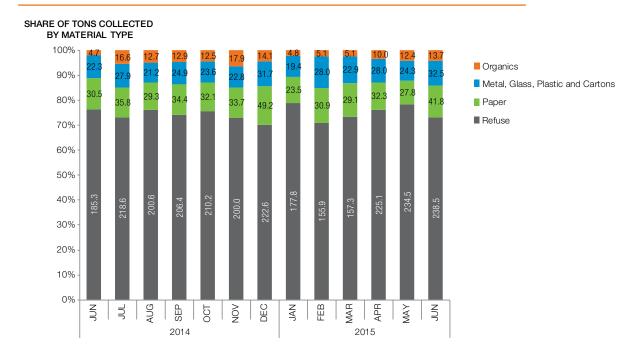
#### **QW055 Weekly Organics Tons Collected**



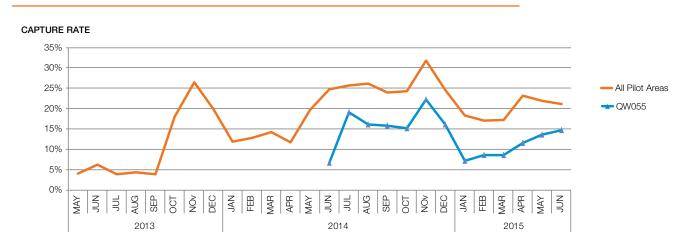
<sup>1</sup> The "pilot period" reflects the months this Pilot Area was part of the program between FY13 and FY15.

# PILOT AREA PROFILE: QUEENS DISTRICT 5 SECTION 5

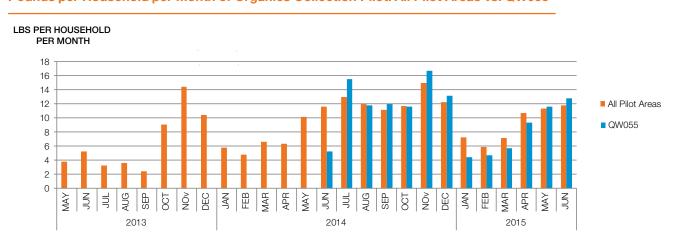
#### **QW055 Weekly Average Tons Collected by Month**



#### Capture Rate by Month of Organics Collection Pilot: All Pilot Areas vs. QW055



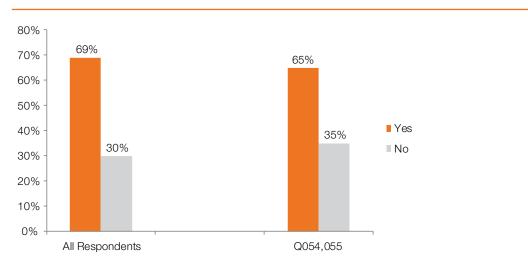
#### Pounds per Household per Month of Organics Collection Pilot: All Pilot Areas vs. QW055



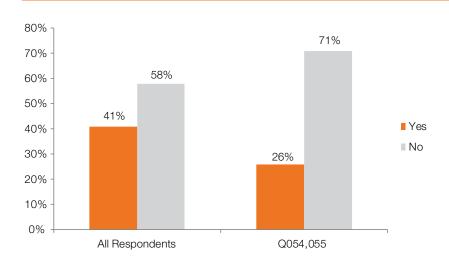
# SURVEY RESEARCH: QW054, QW055

The Baruch College Survey Research Center interviewed several hundred pilot area residents who had received a brown bin. The results show self-reported participation over the course of the pilot, and provide another snapshot of the extent to which residents are taking part in the program. More detailed results from this survey can be found in Appendix 3.

#### **Do You Participate in the Organics Collection Pilot?**

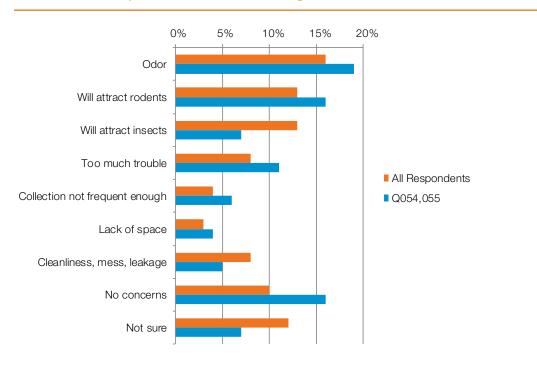


#### If No, Did You Ever Participate?

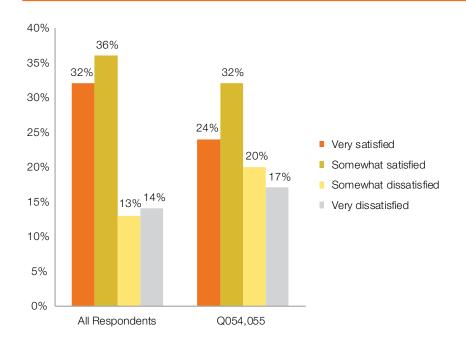


# SURVEY RESEARCH: QW054, QW055

#### What Are Your Major Concerns About the Organics Collection Pilot?



#### **How Satisfied Are You with the Organics Collection Pilot?**



# Staten Island District Profiles

District and section level information on the performance of Staten Island pilot areas in the organics collection pilot.

The Table below shows the effect of the pilot area on the diversion rate of the entire district in which it resides, and compares that to other districts in the borough, as well as the borough overall, and City as a whole. In most cases, districts in which there is at least one pilot area show greater increases in diversion than do other districts. This improvement often extends to regular curbside recycling of paper, metal, glass and plastic, which tends to get better in pilot areas as well.

# Table 1: District Level Diversion Analysis

# Number of Months with Organics Collection

	FY12	FY13	FY14	FY15
Staten Island 01	-	2	12	12

The darker the green, the greater the improvement

#### Total Curbside Diversion Rate<sup>1</sup>

	FY12	FY13	FY14	FY15
Staten Island 01	16.2%	16.9%	18.1%	18.3%
Other Staten Island Districts	18.9%	18.4%	19.9%	19.8%
Staten Island Total	18.0%	17.9%	19.3%	19.2%
City total	15.1%	15.1%	15.4%	16.0%

#### Percentage Point Increase or Decrease

FY12-13	FY13-14	FY14-15	FY12-15
0.6%	1.2%	0.2%	2.1%
-0.5%	1.5%	-0.1%	0.8%
-0.1%	1.4%	0.0%	1.3%
0.0%	0.3%	0.6%	1.0%

#### Paper/MGP Only Diversion Rate<sup>2,3</sup>

	FY12	FY13	FY14	FY15
Staten Island 01	16.2%	16.7%	17.5%	17.4%
Other Staten Island Districts	18.9%	18.3%	19.5%	19.4%
Staten Island Total	17.9%	17.8%	18.8%	18.7%
City total	15.0%	15.0%	15.3%	15.7%

#### **Percentage Point Increase or Decrease**

FY12-13	FY13-14	FY14-15	FY12-15
0.5%	0.8%	-0.1%	1.2%
-0.5%	1.2%	-0.1%	0.5%
-0.2%	1.0%	-0.1%	0.8%
0.0%	0.3%	0.5%	0.7%

<sup>1</sup> DSNY publishes curbside diversion rates by district by month and year at nyc.gov/dsny.

<sup>2</sup> MGP = Metal, Glass, Plastic & Carton recycling

<sup>3</sup> Paper/MGP Only diversion excludes all organics collections. Since DSNY performs some periodic collections of other organics materials (for example Christmas Trees), the Paper/MGP Only diversion rates might differ from the Total curbside diversion rates even in non-pilot sections.

# Table 2: Section Level Diversion Analysis

		umber o Organio			Total C	Curbside	Diversior	n Rate²	Paper/MGP Only Diversion Rate <sup>1,2</sup>				
	FY12	FY13	FY14	FY15	FY12	FY13	FY14	FY15	FY12	FY13	FY14	FY15	
SI01	,		,				,			,	,		
SI011					16.3%	16.9%	18.0%	17.9%	16.3%	16.8%	17.9%	17.8%	
SI012					19.3%	19.7%	20.3%	19.9%	19.3%	19.6%	20.3%	19.8%	
SI013	2				17.0%	17.3%	18.0%	19.2%	17.0%	17.2%	17.9%	18.3%	
SI014		2	12	12	18.7%	19.0%	22.6%	23.3%	18.6%	18.6%	19.8%	19.8%	

The Table below shows the change in the diversion rate of the pilot area section in comparison to other sections in the same district, in the same format as the District Level Diversion Analysis table.

		_	int Changes ide Diversior		Percentage Point Changes to Paper/MGP Only Diversion <sup>1,2</sup>							
	FY12-FY13 FY13-FY14 FY14-FY15 FY12-FY15					FY12-FY13	FY13-FY14	FY14-FY15	FY12-FY15			
SI01												
SI011	0.6%	1.1%	0.0%	1.61%		0.5%	1.1%	-0.1%	1.59%			
SI012	0.4%	0.6%	-0.4%	0.59%		0.3%	0.7%	-0.5%	0.55%			
SI013	0.3%	0.6%	1.3%	2.21%		0.2%	0.7%	0.3%	1.28%			
SI014 <sup>4</sup>				0.0%	1.2%	-0.1%	1.13%					

The darker the green, the greater the improvement

The outlined boxes represent the Fiscal Years in which the Section received organics collection service for at least part of the year.

<sup>1</sup> MGP = Metal, Glass, Plastic & Carton recycling

<sup>2</sup> Paper/MGP Only diversion excludes all organics collections. Since DSNY performs some periodic collections of other organics materials (for example Christmas Trees), the Paper/MGP Only diversion rates might differ from the Total curbside diversion rates even in non-pilot sections.

<sup>3</sup> Percentage Point changes show increases or decreases in the diversion rate between years. See the actual diversion rates in Table 2. For example, in SI014, the percentage point change in total curbside diversion rate between 2012 and 2015 is 4.60%. Refer to Table 2 to see that this reflects a change from 18.7% to 23.3%

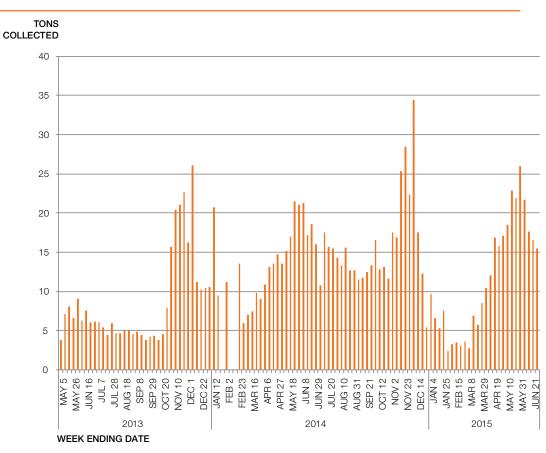
<sup>4</sup> Sections with at least 12 months of the Organics Collection Pilot are indicated.

# SI014: Westerleigh, Mariner's Harbor, Graniteville, Arlington

Pilot Period <sup>1</sup>	May 2013 – June 2015
Total Tons Collected	1329.20
Average Weekly Tons Collected	12.08
Diversion Rate without Organics Collection	19.70%
Diversion Rate with Organics Collection	22.62%
# Covered Households	14,000

The diversion rate shown here is averaged over the entire pilot period;<sup>1</sup> it will be slightly different than the diversion rate by fiscal year shown in the Section Level Analysis above.

#### SI014 Weekly Organics Tons Collected

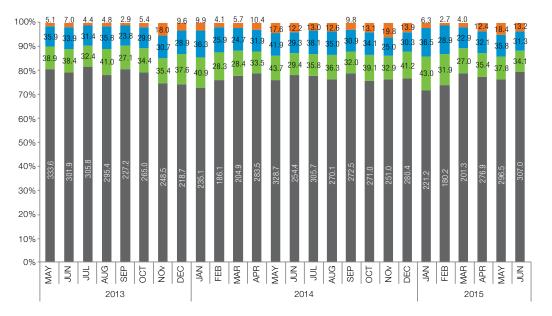


<sup>1</sup> The "pilot period" reflects the months this Pilot Area was part of the program between FY13 and FY15.

# PILOT AREA PROFILE: STATEN ISLAND DISTRICT 1 SECTION 4

#### SI014 Weekly Average Tons Collected by Month





## ■ Refuse

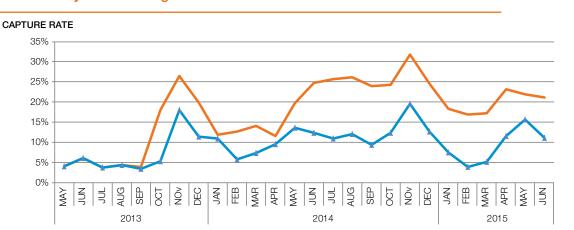
- All Pilot Areas

SI014

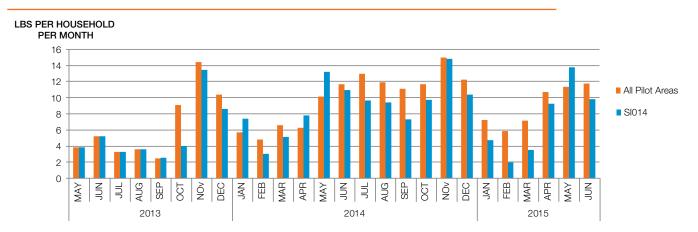
Organics

Metal, Glass, Plastic and Cartons

#### Capture Rate by Month of Organics Collection Pilot: All Pilot Areas vs. Sl014



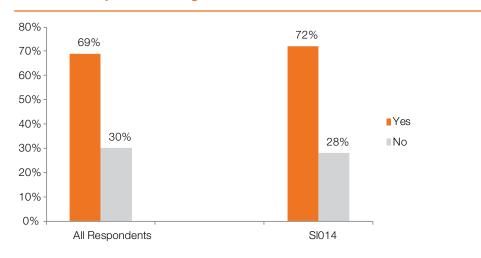
#### Pounds per Household per Month of Organics Collection Pilot: All Pilot Areas vs. SI014



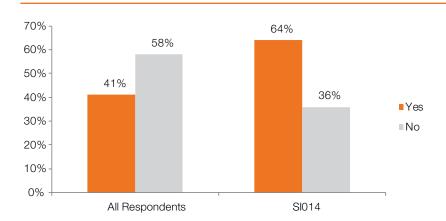
# **SURVEY RESEARCH: SI014**

The Baruch College Survey Research Center interviewed several hundred pilot area residents who had received a brown bin. The results show self-reported participation over the course of the pilot, and provide another snapshot of the extent to which residents are taking part in the program. More detailed results from this survey can be found in Appendix 3.

#### Do You Participate in the Organics Collection Pilot?

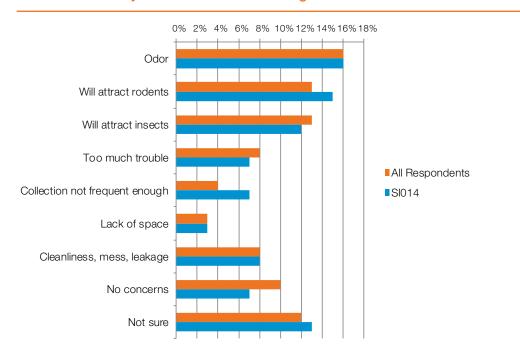


#### If No, Did You Ever Participate?

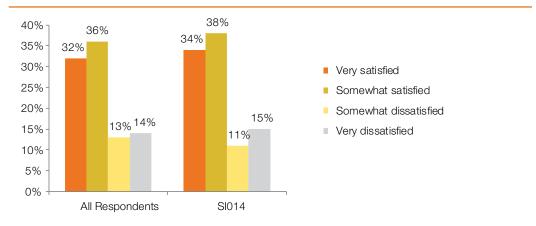


# **SURVEY RESEARCH: SI014**

#### What Are Your Major Concerns About the Organics Collection Pilot?



#### **How Satisfied Are You with the Organics Collection Pilot?**



# Appendix 3: Participation Survey

# June-July 2015 Survey of Residents of Organics Pilot Areas: Selected Results

#### Methods Notes

#### Random Selection: Representative Sample

These results are based on a survey sample of 500 respondents. Respondents were randomly selected residents of the pilot areas contacted by land or cell line, verified by neighborhood were in charge (solely or jointly) for waste management in the household, and over 18. DSNY BRS contracted with the Baruch Survey Research Center (BCSR) for the survey. BCSR routinely conducts public opinion surveys for New York City agencies including DOHMH and NYCHA.

In any inquiry requiring self-reported information, such as a survey, there will be inherent sources of bias that are unavoidable. In this case, respondents who reported never having received a brown bin were deemed ineligible for the survey after initial qualifying questions. Roughly 200 of the 700 otherwise qualifying respondents fell into this category and were subsequently dropped. For this reason, results may be slightly biased in the sense that only those respondents who recalled having been issued a bin were polled. However, the extent of the results, which showed thorough responses by those reporting non-participation despite having received a bin, suggest that the source of bias was minimized.

# Nearly 70%

of all of those surveyed said they participate in the organics collection pilot.

# Major Findings

#### **Participation**

Participation is good to excellent; nearly 70% of all of those surveyed are currently participating

- Rate is highest in BK6/7 (80%); lowest in BX10 (59%) with other areas falling in between.
- Participation increases both with level of education and with household income.

Roughly 40% of those not participating tried the program at least once in the past, but quit. Nearly 60% never tried the program.

- BK6/7 had the highest rate of never even trying (75% of the 20% who don't participate never set out the bin they were issued).
- Those who tried but stopped listed concerns over rodents and bugs, and odors, as main reasons.
- Those who never participated, in contrast, stated as their top reason that it was too
  much trouble.

- Both groups also cited the need for more frequent collection and better information, as reasons why they do not participate. These issues were not major concerns for participants, however (see section on "Concerns" below).
- Nonparticipants in both groups said they would participate if the program were mandatory and enforced (top reason). Only about a quarter of the 30% of those surveyed who don't participate (which translates to only 7.5% of all participants) said they simply have no interest.

#### Organics Recycling Habits

#### Residents recycle what they should

- The majority are including properly sorted organics in their brown bins. Without prompting, residents mentioned vegetable and fruit scraps, yard waste, meat scraps, and compostable paper (in order of prevalence) as being set out for recycling.
- No residents mentioned including diapers, pet wastes, rigid plastics, or other
  contaminants in organics recycling (see findings on use of plastic bags below). Based
  on these reports, contamination observed in DSNY waste audits and by DSNY
  processors would appear not to be caused by erroneous beliefs about what to include
  in the organics recycling bin.

# As residents separate food scraps and other indoor waste for recycling, they use plastic bags to contain the material

In the kitchen or other places where compostables are generated, more people put
material in regular plastic bags than other methods. These are likely plastic shopping
bags.

# Those who line their brown bins outdoors, however, use compostable plastic bags.

• About 47% of all participants line their brown bins; more use a compostable bag than other types of liners.

#### Residents set their organics out for collection when expected

 Participants follow their Pilot Area collection schedule, setting out once or twice per week according to the DSNY frequency.

# Also as expected, the habits of residents with lawns differ from those without lawns.

- About 40% of all lawn owners use the brown bin for their yard waste.
- Those with lawns are more likely to recycle yard waste overall than those without lawns.

#### Areas For Program Improvement

#### Odor, rodents and insects continue to concern residents

- 80% of women and 70% of men have some concerns about organics recycling.
- Overall, residents' major concerns focus on odor, rodents, and insects.

Surveyed participants are putting the correct materials in the brown bin.

Other related concerns involve cleanliness and preventing leakage of materials from bins and bags.

#### Direct mail is the preferred way that residents want DSNY to communicate with them

- Most residents prefer direct mail as the means of public education delivery.
- Email and TV ads are the second highest preference, overall.
- Younger residents prefer broadcast, social media, community-based, or face to face outreach slightly, as compared to older residents who strongly prefer direct mail.
- Residents in middle age groups appreciate email more than youngest or oldest respondents.

Participants are interested in understanding why NYC wants them to recycle their organics.

#### Being clear about what happens to collected organics may improve program participation

- Keeping garbage out of landfills is the biggest reason why residents think we should recycle organic waste.
- Most of those surveyed (51%) believe the city makes compost out of what is collected, but 12% of all respondents believe the material is just dumped as garbage. The rate of believing that it is just dumped as garbage is much higher among nonparticipants (22%) than participants (8%)
- Residents are interested in knowing why, not just how to recycle.

#### **Carrots and Sticks Matter to New Yorkers**

- Residents like the idea of rewards for organics recycling, but also list fines as motivators.
- As mentioned above, nonparticipants say they would participate if the program were mandatory and enforced (top reason).

# Results Preview: Organics Collection Areas Telephone Survey, Conducted June-July 2015

# Who Participates: Demographics

	Participants	Non- Participants
All Respondents	69%	30%
By Pilot Area		
BX102	59%	40%
BK064,065;071,072	80%	20%
BK102,103	71%	27%
Q054,055	65%	35%
SI014	72%	28%
By Age		
18-29	71%	29%
30-49	68%	32%
50-64	69%	31%
65 and Over (70)	73%	27%

	Participants	Non- Participants
By Education		
HS grad or less	60%	40%
Some college	65%	34%
College grad	70%	29%
Post grad	78%	21%
By Income		
Low income (<\$50k)	62%	37%
Medium income (\$50 - 100K)	71%	28%
High income (>100k)	71%	29%
By Gender		
Female	69%	31%
Male	71%	29%

What the colors mean:

50%	50%
100%	0%

Within a block of percentages, highest percent is green, lowest is red; intermediate numbers are shades of yellow. Each block is relative to the values in it. Blocks are outlined in black.

NOTE: A full list of crosstabulations, showing percentages adding to 100%, response counts, and significance findings is available upon request. Only major and salient percentages are listed. "Refused" and other mentions under 2% excluded from presentation. In some cases, totals will not add to 100% for this reason.

# About Nonparticipants: If You Do Not Participate...

									La	ıwn	
Did you ever participate?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
Yes	41%	54%	20%	31%	26%	64%	46%	32%	41%	43%	33%
No	58%	46%	75%	66%	71%	36%	53%	66%	59%	56%	62%

										La	wn
If you did participate, why did you stop?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
Concerned about rodents or bugs	45%	41%	50%	44%	56%	44%	46%	50%	57%	46%	43%
Odor	40%	36%	50%	56%	33%	39%	38%	50%	43%	40%	43%
Too much trouble	35%	23%	50%	67%	56%	22%	33%	42%	43%	33%	43%
Collection not frequent enough	24%	32%	25%	11%	33%	17%	28%	25%	14%	25%	21%
Need more or better information	15%	18%	50%	0%	0%	17%	10%	8%	43%	13%	21%
Lost/stolen bin	2%	0%	0%	0%	11%	0%	3%	0%	0%	2%	0%
Some other reason	21%	23%	0%	22%	22%	22%	23%	8%	14%	19%	29%

Other reasons mentioned: I do not have enough trash to put in the bin; I do not know where to find the bags; I don't really make enough trash to use it; I have my own personal compost; I have not seen anyone else from the building use the bin; I just use my own bin; I put my waste in brown paper bags; I ran out of the compostable bags; if I had more liners to put into the bins [I would participate]; it isn't being enforced yet; it's the same thing as putting it in the regular garbage; there is no point to it.

										La	wn
If you never participated, why didn't you?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
Too much trouble	48%	58%	60%	32%	40%	60%	51%	56%	40%	50%	42%
Odor	35%	26%	47%	26%	28%	70%	44%	20%	50%	35%	35%
Concerned about rodents or bugs	35%	26%	33%	26%	36%	70%	47%	24%	30%	35%	35%
Need more or better information	23%	16%	27%	32%	20%	20%	24%	12%	10%	19%	31%
Collection not frequent enough	14%	11%	20%	11%	12%	20%	16%	16%	0%	18%	4%
Lost/stolen bin	5%	5%	0%	11%	0%	10%	2%	4%	20%	3%	8%
Some other reason	16%	16%	0%	26%	16%	20%	13%	16%	30%	16%	15%

Other reasons mentioned: I do not collect enough waste to fill it; I do not have any organic waste to put in the bin; I do not have anything that is considered organic; I don't typically have any food scraps; I usually eat out for most of my meals; I have my own compost; I throw my organic waste in my backyard; I use the organic waste as compost for my garden; it was never enforced so I never do it; I've been composting for years; the bags are too expensive for me to put organic waste in; the bin is not sturdy enough; there is just no need; we do our own composting; [respondent is] vegetarian and usually does not have waste.

										La	ıwn
For both groups of nonparticipants, what would get you to participate?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
If it was mandatory (to avoid a ticket)	355%	29%	35%	34%	40%	36%	38%	34%	35%	33%	38%
If it was less complicated	27%	24%	35%	24%	31%	25%	29%	21%	35%	24%	36%
More free/accessible compostable plastic bags	26%	32%	35%	28%	17%	21%	27%	24%	29%	25%	29%
No interest in participating	24%	20%	20%	28%	34%	14%	18%	37%	12%	26%	17%
More frequent service	20%	20%	35%	10%	17%	25%	21%	18%	29%	21%	19%
If I had more time	10%	10%	25%	14%	9%	0%	11%	5%	29%	7%	19%
Something else	9%	15%	5%	10%	0%	14%	6%	11%	18%	9%	10%

# Participant Habits

										La	wn
What organics do you recycle? (participants only)	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
Fruit or vegetable scraps	86%	81%	90%	93%	80%	85%	84%	84%	95%	84%	93%
Coffee grounds, egg shells, or other food wastes		63%	83%	85%	74%	74%	76%	74%	76%	74%	83%
Leaves or grass clippings	62%	61%	58%	62%	72%	60%	71%	58%	53%	71%	30%
Meat scraps	62%	61%	69%	75%	48%	55%	60%	60%	71%	61%	64%
Houseplants or flowers	55%	44%	59%	65%	57%	47%	55%	53%	61%	58%	42%
Branches or trimmings	51%	53%	45%	58%	52%	47%	56%	50%	39%	60%	18%
Food soiled paper towels, napkins or other paper items	45%	46%	58%	48%	40%	33%	39%	50%	53%	44%	50%

#### All respondents were asked:

										La	wn
How do you separate organics in the kitchen or other generation point?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
Put them in plastic bags	29%	33%	21%	34%	27%	30%	27%	30%	29%	29%	30%
Put them in compostable bags	18%	18%	19%	14%	12%	25%	19%	14%	22%	17%	19%
Put them in kitchen countertop container provided by the city	1.5%	8%	19%	17%	15%	14%	14%	19%	9%	16%	10%
Put them straight in brown bin	8%	7%	9%	9%	10%	7%	8%	9%	9%	8%	9%
Put them in another type of container (tupperware, yogurt tub, etc.)	5%	3%	9%	2%	6%	4%	3%	5%	9%	5%	5%
Put them in paper bags	3%	4%	3%	1%	3%	5%	4%	3%	2%	4%	0%
Put them in freezer	2%	1%	4%	3%	0%	1%	2%	3%	2%	2%	1%

										La	wn
Do you line your brown bin, and if so, how?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
Any liner (net)	47%	44%	42%	44%	49%	53%	46%	51%	40%	47%	44%
With a compostable plastic bag	23%	24%	26%	17%	23%	25%	23%	25%	18%	21%	28%
With a regular plastic bag	16%	14%	13%	20%	18%	14%	15%	16%	18%	17%	13%
With a paper bag	5%	5%	1%	6%	6%	7%	6%	6%	0%	6%	1%
With newspaper	2%	0%	2%	0%	1%	5%	1%	2%	4%	2%	1%
With cardboard	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
Other liner	1%	1%	0%	1%	1%	2%	0%	2%	0%	1%	2%
The bin is not lined	46%	47%	51%	50%	41%	43%	48%	44%	47%	48%	42%

										La	ıwn
How often do you set out your organics for collection?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
More than twice a week	3%	3%	4%	3%	2%	1%	1%	1%	4%	1%	8%
Twice a week	19%	7%	41%	35%	5%	6%	16%	19%	31%	18%	22%
Once a week	45%	49%	27%	33%	57%	56%	47%	48%	25%	48%	33%
Couple of times per month	9%	7%	8%	8%	6%	16%	10%	7%	13%	9%	8%
Once per month	5%	5%	5%	5%	5%	3%	5%	5%	7%	5%	3%
Less than once per month	4%	4%	4%	3%	6%	2%	3%	5%	2%	4%	3%

										La	ıwn
Among residents who recalled receiving supplies in their brown bins: what did you receive?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
Printed directions on how to recycle organic wastes	/ / 0/2	78%	78%	83%	77%	69%	78%	75%	78%	78%	73%
A small tan or green countertop container for use in the kitchen	/1%	69%	71%	73%	73%	69%	74%	71%	80%	74%	63%
Coupons for samples of compostable plastic bags	4/%	47%	38%	44%	39%	44%	44%	42%	42%	43%	39%
A list of where to buy compostable plastic bags in your area	.74%	27%	20%	39%	31%	28%	30%	29%	27%	30%	26%
Did not receive any information or supplies	8%	9%	7%	6%	10%	10%	7%	11%	5%	7%	12%
Not sure	3%	3%	1%	4%	3%	2%	1%	3%	4%	3%	3%

## Lawn Habits

Lavviii iabito									
	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY
Do you have a lawn? Answered "Yes"	76%	83%	58%	75%	76%	90%	88%	78%	44%
If so, what do you currently do with yard or lawn waste such as grass clippings, leaves?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY
Put it in the brown organics bin	40%	29%	50%	57%	43%	27%	39%	42%	46%
Put it in paper lawn & leaf bags	22%	28%	22%	23%	16%	22%	21%	24%	29%
Handled by a landscaper	19%	25%	5%	24%	11%	25%	26%	8%	4%
Put it in a black bag or loose in a can as trash	1/%	14%	17%	16%	17%	19%	15%	20%	25%
Leave it in the lawn or garden area	15%	13%	14%	15%	18%	13%	14%	13%	25%
Compost it at home	13%	14%	22%	12%	9%	9%	13%	11%	17%
Put it loose in a different can and set out for organic waste recycling	9%	10%	9%	9%	7%	12%	10%	8%	8%
Put it in compostable plastic bags	7%	6%	14%	8%	4%	5%	6%	10%	4%
Take it to drop-off center or community garden	1%	0%	2%	0%	0%	1%	1%	0%	0%

# Use Of Community Gardens/Drop-Off Sites

#### Among all respondents:

										La	ıwn
Have you ever brought food scraps or other organics to a dropoff site?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
Yes	4%	2%	12%	1%	4%	2%	3%	4%	4%	3%	8%
No	96%	98%	88%	99%	96%	98%	97%	96%	96%	97%	92%

										La	wn
Have you ever brought food scraps or other organics to a community garden?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO
Yes	3%	1%	9%	3%	1%	3%	3%	3%	2%	2%	4%
No	97%	99%	91%	97%	99%	97%	97%	97%	98%	98%	96%

# Ideas For Improvement: From Participants And Nonparticipants

										La	wn		BROWN BIN		ER USE OWN BIN
What is your biggest concern about organic waste recycling?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO	YES	NO	YES	NO
Odor	16%	14%	10%	21%	19%	16%	15%	18%	13%	17%	12%	17%	13%	16%	11%
Will attract rodents	13%	13%	10%	13%	16%	15%	12%	20%	7%	13%	15%	14%	13%	11%	14%
Will attract insects	13%	13%	15%	18%	7%	12%	15%	9%	11%	14%	10%	14%	10%	16%	7%
Too much trouble	8%	9%	7%	8%	11%	7%	9%	8%	9%	9%	8%	5%	15%	11%	17%
Mess and leakage in the kitchen countertop container	4%	3%	4%	3%	4%	4%	4%	3%	4%	3%	4%	3%	5%	6%	5%
Collection not frequent enough	4%	2%	3%	0%	6%	7%	5%	2%	5%	4%	3%	3%	5%	6%	3%
Lack of space	3%	3%	5%	2%	4%	3%	4%	3%	4%	3%	5%	3%	5%	3%	6%
Mess and leakage in outdoor bin	3%	4%	7%	1%	0%	3%	2%	2%	9%	2%	5%	3%	3%	2%	3%
Need more or better information	2%	6%	1%	2%	1%	2%	2%	3%	4%	2%	3%	2%	3%	2%	3%
Compostable plastic bags too expensive	2%	3%	1%	3%	1%	1%	3%	1%	0%	2%	3%	2%	1%	2%	0%
Don't have compostable plastic bags	1%	3%	0%	1%	0%	3%	2%	0%	2%	2%	0%	1%	2%	3%	1%
Need more or different outdoor bins	1%	0%	3%	0%	1%	3%	1%	1%	2%	1%	3%	1%	1%	2%	1%
Separation mentions	1%	1%	2%	0%	3%	0%	1%	2%	2%	1%	3%	2%	0%	0%	0%
Cleanliness mentions	1%	1%	0%	0%	1%	1%	0%	1%	2%	1%	0%	1%	1%	2%	0%
Need more or different indoor bins	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	2%	0%	4%	1%	3%	3%	2%	1%	2%	2%	3%	3%	1%	3%	0%
No concerns	10%	9%	11%	9%	16%	7%	9%	13%	9%	10%	10%	11%	9%	6%	10%
Not sure	12%	14%	13%	15%	7%	13%	13%	12%	13%	13%	10%	13%	11%	8%	13%

										La	wn		BROWN BIN		ER USE OWN BIN
What would be the best way for the city to communicate with you about organic waste recycling?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO	YES	NO	YES	NO
Mail	53%	61%	48%	45%	48%	63%	59%	50%	47%	55%	46%	53%	53%	58%	48%
Email	14%	6%	23%	17%	16%	8%	10%	16%	22%	14%	15%	18%	5%	5%	6%
TV ads	12%	15%	5%	13%	13%	13%	12%	10%	15%	11%	14%	10%	15%	11%	18%
Facebook/Twitter	5%	4%	6%	7%	4%	3%	4%	8%	4%	5%	3%	5%	5%	6%	3%
Door-to-door	4%	0%	4%	2%	8%	5%	3%	6%	4%	3%	6%	4%	3%	0%	5%
Through community boards	2%	3%	3%	1%	3%	1%	2%	3%	0%	2%	3%	2%	3%	2%	3%
Radio ads	2%	1%	4%	3%	1%	0%	2%	1%	4%	2%	3%	2%	1%	2%	0%
Bus shelters	2%	0%	2%	4%	1%	1%	1%	1%	2%	1%	3%	1%	2%	2%	2%
Youtube videos	1%	1%	1%	2%	0%	1%	1%	0%	0%	1%	2%	1%	1%	2%	0%
Through community organizations	1%	1%	1%	0%	2%	1%	1%	1%	0%	1%	1%	1%	1%	0%	1%
Summary															
Mail (postal)	53%	61%	48%	45%	48%	63%	59%	50%	47%	55%	46%	53%	53%	58%	48%
Electronic	20%	11%	30%	26%	20%	12%	15%	24%	26%	20%	20%	24%	11%	13%	9%
Broadcast	14%	16%	9%	16%	14%	13%	14%	11%	19%	13%	17%	12%	16%	13%	18%
Community Boards and Other Organizations	3%	4%	4%	1%	5%	2%	3%	4%	0%	3%	4%	3%	4%	2%	4%
Door to Door	4%	0%	4%	2%	8%	5%	3%	6%	4%	3%	6%	4%	3%	0%	5%
Bus Shelters	2%	0%	2%	4%	1%	1%	1%	1%	2%	1%	3%	1%	2%	2%	2%

										La	wn		BROWN BIN		ER USE OWN BIN
What is most important to include in the communication?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO	YES	NO	YES	NO
What happens to the organics collected	15%	16%	15%	13%	12%	19%	14%	17%	16%	15%	14%	17%	11%	34%	22%
When the organic waste will be collected	15%	8%	14%	24%	14%	13%	14%	14%	11%	14%	16%	14%	17%	18%	16%
Where to get compost made from these organics	13%	16%	11%	11%	14%	12%	15%	14%	4%	14%	8%	13%	13%	23%	17%
Where to get compostable plastic bags	10%	13%	7%	8%	10%	10%	10%	9%	9%	9%	12%	9%	11%	8%	13%
Which organics to recycle	9%	9%	9%	6%	12%	11%	9%	12%	5%	10%	6%	10%	7%	0%	7%
Why organics should be recycled	8%	5%	11%	10%	6%	7%	7%	8%	11%	7%	10%	8%	7%	11%	10%
Not sure	4%	4%	3%	6%	4%	5%	6%	2%	2%	5%	2%	5%	2%	2%	2%

										La	wn		BROWN BIN		ER USE OWN BIN
What is the most convincing argument for you about why to recycle organic wastes?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO	YES	NO	YES	NO
Keep garbage out of landfills	41%	44%	38%	44%	33%	48%	44%	37%	45%	42%	40%	48%	26%	34%	22%
Combat climate change	17%	11%	26%	18%	19%	12%	14%	19%	22%	17%	19%	18%	17%	18%	16%
Generate energy from organic wastes	15%	13%	15%	15%	12%	20%	14%	16%	15%	14%	19%	13%	19%	23%	17%
Help the city produce compost	12%	10%	9%	13%	17%	9%	11%	14%	9%	12%	9%	12%	11%	8%	13%
All your neighbors recycle organic waste	4%	4%	4%	2%	4%	5%	4%	4%	5%	4%	3%	4%	4%	0%	7%

										La	wn		BROWN BIN		ER USE OWN BIN
What do you think the city does with the food scraps and other organic wastes it collects from residents?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO	YES	NO	YES	NO
Makes compost	51%	46%	56%	58%	51%	45%	51%	52%	55%	52%	47%	56%	39%	55%	30%
Makes energy	13%	10%	15%	14%	11%	15%	12%	12%	20%	10%	21%	15%	8%	5%	10%
Dumps it with other garbage somewhere	12%	18%	8%	7%	15%	13%	10%	17%	7%	12%	12%	8%	22%	15%	27%
Sells it	8%	10%	4%	7%	8%	9%	9%	5%	7%	8%	8%	6%	11%	10%	11%
Not sure	16%	16%	17%	13%	14%	19%	18%	14%	11%	17%	11%	14%	19%	16%	19%

										La	wn		BROWN BIN		ER USE OWN BIN
Which of the following do you think would be most effective in motivating New Yorkers to recycle organic waste?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO	YES	NO	YES	NO
Rewards for regularly recycling organics	7 1%	27%	21%	14%	19%	22%	19%	25%	15%	21%	19%	22%	17%	19%	16%
Understanding why they should recycle organics	19%	11%	21%	22%	22%	19%	16%	21%	27%	18%	21%	20%	15%	21%	11%
Getting fined for not recycling organics	18%	21%	12%	18%	21%	19%	20%	16%	22%	17%	20%	17%	22%	18%	25%
Getting compostable plastic bags as shopping bags in supermarkets		17%	22%	24%	10%	16%	20%	14%	15%	18%	17%	19%	15%	16%	16%
Learning how to recycle organics	7%	7%	5%	6%	8%	9%	9%	5%	4%	8%	4%	6%	10%	10%	9%
Being told what happens to recycled organics		5%	7%	6%	8%	5%	7%	5%	9%	6%	8%	6%	6%	6%	6%
Getting compost back from the city	4%	4%	3%	1%	5%	5%	3%	5%	2%	4%	2%	3%	5%	5%	5%
Seeing neighbors recycle organics	2%	1%	2%	2%	2%	3%	2%	3%	2%	2%	3%	3%	1%	0%	1%
Not sure	5%	6%	6%	6%	4%	2%	4%	7%	5%	5%	4%	5%	5%	3%	7%

										La	wn		BROWN BIN		ER USE WN BIN
Overall, how satisfied are you with the organics recycling pilot program?	TOTAL	BX102	BK064,065; BK071,072	BK102,103	Q054,055	SI014	1 FAMILY	2 FAMILY	3-9 FAMILY	YES	NO	YES	NO	YES	NO
Very satisfied (4)	32%	22%	47%	35%	24%	34%	32%	28%	45%	33%	31%	43%	9%	6%	11%
Somewhat satisfied (3)	36%	37%	33%	40%	32%	38%	36%	37%	33%	34%	42%	42%	23%	24%	22%
Somewhat dissatisfied (2)	13%	16%	7%	9%	20%	11%	10%	17%	13%	14%	9%	10%	19%	29%	13%
Very dissatisfied (1)	14%	19%	8%	11%	17%	15%	15%	15%	5%	16%	8%	5%	33%	37%	31%
				•											
Satisfied (net)	68%	59%	80%	75%	56%	71%	68%	65%	78%	67%	74%	84%	32%	31%	33%
Dissatisfied (net)	27%	35%	15%	20%	37%	26%	26%	32%	18%	29%	18%	15%	53%	66%	43%

# A Few Other Differences

		GENDE	ΞR		AC	ìΕ	
What's the biggest concern for you in keeping food and other kitchen waste	All	Male	Female	18-29	30-49	50-64	65+
separate for organic waste recycling?	750/	700/	000/	000/	700/	700/	700/
Any concern (net)	75%	70%	80%	68%	79%	76%	73%
Odor	16%	15%	17%	11%	19%	15%	15%
Will attract rodents	13%	15%	13%	8%	11%	20%	6%
Will attract insects	13%	9%	16%	3%	17%	12%	13%
Too much trouble	8%	9%	8%	13%	4%	9%	12%
Mess and leakage in the kitchen countertop container	4%	3%	4%	5%	4%	2%	4%
Collection not frequent enough	4%	3%	4%	0%	3%	2%	7%
Lack of space	3%	2%	4%	0%	3%	2%	5%
Mess and leakage in outdoor bin	3%	3%	3%	8%	5%	1%	2%
Need more or better information	2%	2%	3%	5%	1%	3%	1%
Compostable plastic bags too expensive	2%	1%	2%	3%	1%	1%	4%
Don't have compostable plastic bags	1%	1%	2%	0%	1%	2%	1%
Need more or different outdoor bins	1%	2%	1%	3%	1%	1%	1%
Separation mentions	1%	2%	1%	0%	1%	2%	2%
Cleanliness mentions	1%	0%	1%	0%	2%	0%	0%
Need more or different indoor bins	0%	0%	0%	3%	0%	0%	0%
Other	2%	3%	1%	8%	4%	1%	0%
No concerns	10%	12%	9%	11%	8%	12%	11%
Not sure	12%	15%	11%	18%	10%	11%	15%
Summary	100/	150/	170/	440/	100/	150/	150/
Odor Rodents/insects		15% 24%	17% 29%	11%	19%	15% 32%	15% 19%
Mess and leakage, cleanliness		6%	8%	13%	11%	4%	6%
Bags and bins		4%	5%	8%	3%	4%	5%
Too much trouble, separation	9%	11%	9%	13%	5%	11%	13%
Space/collection frequency	7%	5%	8%	0%	7%	5%	12%
Need information	2%	2%	3%	5%	1%	3%	1%
Summary							
Concerns		70%	80%	68%	79%	76%	73%
No concerns		12%	9%	11%	8%	12%	11%
Unsure/other/don't know	14%	18%	12%	26%	15%	12%	15%

What would be the best way for the city to		GEND	ER .
communicate with you about organic waste recycling?	All	Male	Female
Mail	69%	72%	67%
TV ads	34%	31%	35%
Email	31%	34%	29%
Door-to-door	9%	9%	9%
Facebook/Twitter	9%	9%	9%
Radio ads	9%	9%	8%
Through community boards	7%	6%	8%
Through community organizations	7%	3%	9%
Bus shelters	6%	6%	6%
Youtube videos	3%	3%	3%
Not sure	3%	3%	3%

	AG	ìΕ	
18-29 (H)	30-49 (l)	50-64 (J)	65+ (K)
58%	62%	71%	79%
34%	26%	34%	41%
24%	38%	35%	17%
18%	10%	7%	8%
13%	21%	5%	1%
5%	10%	8%	10%
5%	5%	6%	11%
16%	3%	6%	9%
8%	8%	6%	2%
8%	8%	0%	1%
3%	1%	4%	4%

Postal Mail	69%	72%	67%
Electronic	49%	46%	50%
Broadcast	38%	40%	37%
Community Boards and Other Organizations	12%	12%	11%
Door to Door	9%	9%	9%
Bus Shelters	7%	3%	9%

58%	62%	71%	79%
60%	44%	47%	51%
29%	43%	41%	28%
13%	18%	8%	11%
13%	21%	5%	1%
16%	3%	6%	9%

# Appendix 4: Participating Schools

Building Code	Location Name	Primary Address	Borough	Phase
K001	P.S. 001 THE BERGEN	309 47 STREET	Brooklyn	Fall 2014
K002	PARKSIDE PREPARATORY ACADEMY	655 PARKSIDE AVENUE	Brooklyn	Spring 2014
K006	P.S. 006	43 SNYDER AVENUE	Brooklyn	Spring 2014
K008	P.S. 008 ROBERT FULTON	37 HICKS STREET	Brooklyn	Spring 2014
K010	MAGNET SCHOOL OF MATH, SCIENCE AND DESIGN TECHNOLOGY	511 7 AVENUE	Brooklyn	Spring 2014
K011	P.S. 011 PURVIS J. BEHAN	419 WAVERLY AVENUE	Brooklyn	Spring 2014
K012	DR. JACQUELINE PEEK-DAVIS SCHOOL	430 HOWARD AVENUE	Brooklyn	Spring 2014
K015	P.S. 015 PATRICK F. DALY	71 SULLIVAN STREET	Brooklyn	Fall 2014
K020	P.S. 020 CLINTON HILL	225 ADELPHI STREET	Brooklyn	Spring 2014
K022	P.S. 022	443 ST MARKS AVENUE	Brooklyn	Fall 2012
K024	P.S. 024	427 38 STREET	Brooklyn	Fall 2014
K029	P.S. 029 JOHN M. HARRIGAN	425 HENRY STREET	Brooklyn	Spring 2014
K331	PS/IS 30 MARY WHITE OVINGTON	7002 4TH AVENUE	Brooklyn	Fall 2014
K032	P.S. 032 SAMUEL MILLS SPROLE	317 HOYT STREET	Brooklyn	Fall 2014
K877	P.S. 36	35 SNYDER AVENUE	Brooklyn	Spring 2014
K038	P.S. 038 THE PACIFIC	450 PACIFIC STREET	Brooklyn	Spring 2014
K039	P.S. 039 HENRY BRISTOW	417 6 AVENUE	Brooklyn	Fall 2014
K088	P.S. K053	544 7 AVENUE	Brooklyn	Spring 2014
K104	P.S. K053	9115 5 AVENUE	Brooklyn	Fall 2014
K058	P.S. 058 THE CARROLL	330 SMITH STREET	Brooklyn	Fall 2014
K061	M.S. 061 DR. GLADSTONE H. ATWELL	400 EMPIRE BOULEVARD	Brooklyn	Spring 2014
K062	J.H.S. 062 DITMAS	700 CORTELYOU ROAD	Brooklyn	Spring 2014
K069	P.S. 69 VINCENT D. GRIPPO SCHOOL	6302 9TH AVENUE	Brooklyn	Fall 2014
K902	P.S. K077	62 PARK PLACE	Brooklyn	Fall 2014
K088	J.H.S. 088 PETER ROUGET	544 7 AVENUE	Brooklyn	Spring 2014
K091	P.S. 091 THE ALBANY AVENUE SCHOOL	532 ALBANY AVENUE	Brooklyn	Spring 2014
K092	P.S. 092 ADRIAN HEGEMAN	601 PARKSIDE AVENUE	Brooklyn	Spring 2014
K094	P.S. 094 THE HENRY LONGFELLOW	5010 6 AVENUE	Brooklyn	Fall 2014
K101	P.S. 101 THE VERRAZANO	2360 BENSON AVENUE	Brooklyn	Fall 2014
K102	P.S. 102 THE BAYVIEW	211 72 STREET	Brooklyn	Fall 2014
K104	P.S./I.S. 104 THE FORT HAMILTON SCHOOL	9115 5 AVENUE	Brooklyn	Fall 2014
K989	P.S./I.S. 104 THE FORT HAMILTON SCHOOL	415 89 STREET	Brooklyn	Fall 2014
K107	P.S. 107 JOHN W. KIMBALL	1301 8 AVENUE	Brooklyn	Fall 2014
K112	P.S. 112 LEFFERTS PARK	7115 15 AVENUE	Brooklyn	Fall 2014
K113	M.S. 113 RONALD EDMONDS LEARNING CENTER	300 ADELPHI STREET	Brooklyn	Spring 2014
K625	PATHWAYS IN TECHNOLOGY EARLY COL- LEGE HIGH SCHOOL (P-TECH)	150 ALBANY AVENUE	Brooklyn	Spring 2014
K124	P.S. 124 SILAS B. DUTCHER	515 4 AVENUE	Brooklyn	Fall 2014
K127	P.S. 127 MCKINLEY PARK	7805 7 AVENUE	Brooklyn	Fall 2014
K128	P.S. 128 BENSONHURST	2075 84 STREET	Brooklyn	Fall 2014

Building Code	Location Name	Primary Address	Borough	Phase
K293	SUCCESS ACADEMY CHARTER SCHOOL - COBBLE HILL	284 BALTIC STREET	Brooklyn	Fall 2014
K130	P.S. 130 THE PARKSIDE	70 OCEAN PARKWAY	Brooklyn	Spring 2014
K849	P.S. K134	4001 18 AVENUE	Brooklyn	Spring 2014
K136	I.S. 136 CHARLES O. DEWEY	4004 4 AVENUE	Brooklyn	Fall 2014
K138	P.S. 138 Brooklyn	760 PROSPECT PLACE	Brooklyn	Fall 2012
K139	P.S. 139 ALEXINE A. FENTY	330 RUGBY ROAD	Brooklyn	Spring 2014
K002	P.S. K141	655 PARKSIDE AVENUE	Brooklyn	Spring 2014
K152	SCHOOL OF SCIENCE & TECHNOLOGY	725 EAST 23 STREET	Brooklyn	Spring 2014
K154	THE WINDSOR TERRACE SCHOOL	1625 11 AVENUE	Brooklyn	Spring 2014
K161	P.S. 161 THE CROWN	330 CROWN STREET	Brooklyn	Spring 2014
K807	P.S. 163 BATH BEACH	109 BAY 14TH STREET	Brooklyn	Fall 2014
K167	P.S. 167 THE PARKWAY	1025 EASTERN PARKWAY	Brooklyn	Fall 2012
K169	P.S. 169 SUNSET PARK	4305 7 AVENUE	Brooklyn	Fall 2014
K170	RALPH A. FABRIZIO SCHOOL	7109 6 AVENUE	Brooklyn	Fall 2014
K940	RALPH A. FABRIZIO SCHOOL	415 OVINGTON AVENUE	Brooklyn	Fall 2014
K176	P.S. 176 OVINGTON	1225 69 STREET	Brooklyn	Fall 2014
K179	P.S. 179 KENSINGTON	202 AVENUE C	Brooklyn	Spring 2014
K181	P.S. 181 Brooklyn	1023 NEW YORK AVENUE	Brooklyn	Spring 2014
K185	P.S. 185 WALTER KASSENBROCK	8601 RIDGE BOULEVARD	Brooklyn	Fall 2014
K186	P.S. 186 DR. IRVING A GLADSTONE	7601 19 AVENUE	Brooklyn	Fall 2014
K486	THE CHRISTA MCAULIFFE SCHOOL\I.S. 187	1171 65 STREET	Brooklyn	Fall 2014
K189	P.S. 189 LINCOLN TERRACE	1100 EAST NEW YORK AVE- NUE	Brooklyn	Fall 2012
K191	P.S. 191 PAUL ROBESON	1600 PARK PLACE	Brooklyn	Spring 2014
K193	P.S. 193 GIL HODGES	2515 AVENUE L	Brooklyn	Spring 2014
K199	P.S. 199 FREDERICK WACHTEL	1100 ELM AVENUE	Brooklyn	Spring 2014
K201	J.H.S. 201 THE DYKER HEIGHTS	8010 12 AVENUE	Brooklyn	Fall 2014
K204	P.S. 204 VINCE LOMBARDI	8101 15 AVENUE	Brooklyn	Fall 2014
K205	P.S. 205 CLARION	6701 20 AVENUE	Brooklyn	Fall 2014
K217	P.S. 217 COLONEL DAVID MARCUS SCHOOL	1100 NEWKIRK AVENUE	Brooklyn	Spring 2014
K221	P.S. 221 TOUSSAINT L'OUVERTURE	791 EMPIRE BOULEVARD	Brooklyn	Fall 2012
K229	P.S. 229 DYKER	1400 BENSON AVENUE	Brooklyn	Fall 2014
K230	P.S. 230 DORIS L. COHEN	1 ALBEMARLE ROAD	Brooklyn	Spring 2014
K908	P.S. 230 DORIS L. COHEN	425 MCDONALD AVENUE	Brooklyn	Spring 2014
K264	P.S. 231	371 89TH STREET	Brooklyn	Fall 2014
K331	P.S. K231	7002 4TH AVENUE	Brooklyn	Fall 2014
K989	P.S. K231	415 89 STREET	Brooklyn	Fall 2014
K241	P.S. 241 EMMA L. JOHNSTON	976 PRESIDENT STREET	Brooklyn	Fall 2012
K735	P.S. 245	249 EAST 17TH STREET	Brooklyn	Fall 2012
K246	M.S. 246 WALT WHITMAN	72 VERONICA PLACE	Brooklyn	Fall 2012
K247	P.S. 247 Brooklyn	7000 21 AVENUE	Brooklyn	Fall 2014
K249	P.S. 249 THE CATON	18 MARLBOROUGH ROAD	Brooklyn	Spring 2014
	1 101 2 10 11 12 07 11 01 1	10 IVII II ILDOI IOOGI I I IOAD	Dissiliani	1 061118 5014

Building Code	Location Name	Primary Address	Borough	Phase
K259	J.H.S. 259 WILLIAM MCKINLEY	7305 FT HAMILTON PARK- WAY	Brooklyn	Fall 2014
K261	P.S. 261 PHILIP LIVINGSTON	314 PACIFIC STREET	Brooklyn	Spring 2014
K264	P.S. 264 BAY RIDGE ELEMENTARY SCHOOL FOR THE ARTS	371 89TH STREET	Brooklyn	Fall 2014
K265	DR. SUSAN S. MCKINNEY SECONDARY SCHOOL OF THE ARTS	101 PARK AVENUE	Brooklyn	Spring 2014
K902	M.S. K266 - PARK PLACE COMMUNITY MIDDLE SCHOOL	62 PARK PLACE	Brooklyn	Fall 2014
K282	P.S. 282 PARK SLOPE	180 6 AVENUE	Brooklyn	Fall 2014
K289	P.S. 289 GEORGE V. BROWER	900 ST MARKS AVENUE	Brooklyn	Fall 2012
K845	P.S. 295	330 18 STREET	Brooklyn	Spring 2014
K310	K310	942 62ND STREET	Brooklyn	Fall 2014
K152	P.S. K315	725 EAST 23 STREET	Brooklyn	Spring 2014
K316	P.S. 316 ELIJAH STROUD	750 CLASSON AVENUE	Brooklyn	Fall 2012
K321	P.S. 321 WILLIAM PENN	180 7 AVENUE	Brooklyn	Fall 2014
K022	EXPLORE EXCEED CHARTER SCHOOL	443 ST MARKS AVENUE	Brooklyn	Fall 2012
K390	MIDDLE SCHOOL FOR ACADEMIC AND SOCIAL EXCELLENCE	1224 PARK PLACE	Brooklyn	Spring 2014
K335	P.S. 335 GRANVILLE T. WOODS	130 ROCHESTER AVENUE	Brooklyn	Spring 2014
K874	I.S. 340	227 STERLING PLACE	Brooklyn	Spring 2014
K805	URBAN ASSEMBLY HIGH SCHOOL OF MUSIC AND ART	49 FLATBUSH AVENUE EXTENSION	Brooklyn	Spring 2014
K320	EBBETS FIELD MIDDLE SCHOOL	46 MCKEEVER PLACE	Brooklyn	Fall 2012
K316	ELIJAH STROUD MIDDLE SCHOOL	750 CLASSON AVENUE	Brooklyn	Fall 2012
K390	THE SCHOOL OF INTEGRATED LEARNING	1224 PARK PLACE	Brooklyn	Spring 2014
K391	ACHIEVEMENT FIRST CROWN HEIGHTS CHARTER SCHOOL	790 EAST NEW YORK AV- ENUE	Brooklyn	Spring 2014
K390	KIPP AMP CHARTER SCHOOL	1224 PARK PLACE	Brooklyn	Spring 2014
K293	P.S. 368	284 BALTIC STREET	Brooklyn	Fall 2014
K369	P.S. K369 - COY L. COX SCHOOL	383 STATE STREET	Brooklyn	Spring 2014
K445	P.S. 370	1601 80 STREET	Brooklyn	Fall 2014
K807	P.S. 370	109 BAY 14TH STREET	Brooklyn	Fall 2014
K371	P.S. 371 - LILLIAN L. RASHKIS	355 37 STREET	Brooklyn	Fall 2014
K485	P.S. 371 - LILLIAN L. RASHKIS	350 67 STREET	Brooklyn	Fall 2014
K113	P.S. 372 -THE CHILDREN'S SCHOOL	300 ADELPHI STREET	Brooklyn	Spring 2014
K834	P.S. 372 -THE CHILDREN'S SCHOOL	512 CARROLL STREET	Brooklyn	Fall 2014
K804	P.S. 373 - Brooklyn TRANSITION CENTER	347 BALTIC STREET	Brooklyn	Fall 2014
K320	P.S. 375 JACKIE ROBINSON SCHOOL	46 MCKEEVER PLACE	Brooklyn	Fall 2012
K465	ACADEMY FOR COLLEGE PREPARATION AND CAREER EXPLORATION: A COLLEGE BOARD SCHOOL	911 FLATBUSH AVENUE	Brooklyn	Spring 2014
K210	M.S. K394	188 ROCHESTER AVENUE	Brooklyn	Fall 2012
K397	P.S. 397 FOSTER-LAURIE	490 FENIMORE STREET	Brooklyn	Spring 2014
K398	P.S. 398 WALTER WEAVER	60 EAST 94 STREET	Brooklyn	Spring 2014
K399	P.S. 399 STANLEY EUGENE CLARK	2707 ALBERMARLE ROAD	Brooklyn	Fall 2012

Building Code	Location Name	Primary Address	Borough	Phase
K405	MIDWOOD HIGH SCHOOL	2839 BEDFORD AVENUE	Brooklyn	Spring 2014
K465	ACADEMY OF HOSPITALITY AND TOUR-ISM	911 FLATBUSH AVENUE	Brooklyn	Spring 2014
K805	SCIENCE SKILLS CENTER HIGH SCHOOL FOR SCIENCE, TECHNOLOGY AND THE CREATIVE ARTS	49 FLATBUSH AVENUE EXTENSION	Brooklyn	Spring 2014
K520	Brooklyn FRONTIERS HIGH SCHOOL	112 SCHERMERHORN STREET	Brooklyn	Spring 2014
K293	Brooklyn SCHOOL FOR GLOBAL STUDIES	284 BALTIC STREET	Brooklyn	Fall 2014
K430	Brooklyn TECHNICAL HIGH SCHOOL	29 FT GREENE PLACE	Brooklyn	Spring 2014
K805	Brooklyn INTERNATIONAL HIGH SCHOOL	49 FLATBUSH AVENUE EXTENSION	Brooklyn	Spring 2014
K032	M.S. 442 CARROLL GARDENS SCHOOL FOR INNOVATION	317 HOYT STREET	Brooklyn	Fall 2014
K845	NEW VOICES SCHOOL OF ACADEMIC & CREATIVE ARTS	330 18 STREET	Brooklyn	Spring 2014
K445	NEW UTRECHT HIGH SCHOOL	1601 80 STREET	Brooklyn	Fall 2014
K460	SECONDARY SCHOOL FOR LAW	237 7 AVENUE	Brooklyn	Fall 2014
K460	SECONDARY SCHOOL FOR JOURNALISM	237 7 AVENUE	Brooklyn	Fall 2014
K460	PARK SLOPE COLLEGIATE	237 7 AVENUE	Brooklyn	Fall 2014
K313	THE URBAN ASSEMBLY SCHOOL FOR LAW AND JUSTICE	283 ADAMS STREET	Brooklyn	Spring 2014
K012	RONALD EDMONDS LEARNING CENTER II	430 HOWARD AVENUE	Brooklyn	Spring 2014
K485	HIGH SCHOOL OF TELECOMMUNICATION ARTS AND TECHNOLOGY	350 67 STREET	Brooklyn	Fall 2014
K824	W.E.B. DUBOIS ACADEMIC HIGH SCHOOL	402 EASTERN PARKWAY	Brooklyn	Spring 2014
K490	FORT HAMILTON HIGH SCHOOL	8301 SHORE ROAD	Brooklyn	Fall 2014
K020	ACADEMY OF ARTS AND LETTERS	225 ADELPHI STREET	Brooklyn	Spring 2014
K293	SCHOOL FOR INTERNATIONAL STUDIES	284 BALTIC STREET	Brooklyn	Fall 2014
K136	SUNSET PARK AVENUES ELEMENTARY SCHOOL	4004 4 AVENUE	Brooklyn	Fall 2014
K333	SUNSET PARK AVENUES ELEMENTARY SCHOOL	4222 4TH AVENUE	Brooklyn	Fall 2014
K804	COBBLE HILL SCHOOL OF AMERICAN STUDIES	347 BALTIC STREET	Brooklyn	Fall 2014
K440	INTERNATIONAL HIGH SCHOOL AT PROSPECT HEIGHTS	883 CLASSON AVENUE	Brooklyn	Fall 2012
K313	URBAN ASSEMBLY INSTITUTE OF MATH AND SCIENCE FOR YOUNG WOMEN	283 ADAMS STREET	Brooklyn	Spring 2014
K440	THE HIGH SCHOOL FOR GLOBAL CITIZEN-SHIP	883 CLASSON AVENUE	Brooklyn	Fall 2012
K806	METROPOLITAN CORPORATE ACADEMY HIGH SCHOOL	362 SCHERMERHORN STREET	Brooklyn	Spring 2014
K470	SCHOOL FOR HUMAN RIGHTS, THE	600 KINGSTON AVENUE	Brooklyn	Spring 2014
K167	NEW BRIDGES ELEMENTARY	1025 EASTERN PARKWAY	Brooklyn	Fall 2012
K470	SCHOOL FOR DEMOCRACY AND LEADER- SHIP	600 KINGSTON AVENUE	Brooklyn	Spring 2014

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K465	HIGH SCHOOL FOR YOUTH AND COMMUNITY DEVELOPMENT AT ERASMUS	911 FLATBUSH AVENUE	Brooklyn	Spring 2014
K465	HIGH SCHOOL FOR SERVICE & LEARNING AT ERASMUS	911 FLATBUSH AVENUE	Brooklyn	Spring 2014
K465	SCIENCE, TECHNOLOGY AND RESEARCH EARLY COLLEGE HIGH SCHOOL AT ERAS- MUS	911 FLATBUSH AVENUE	Brooklyn	Spring 2014
K470	INTERNATIONAL ARTS BUSINESS SCHOOL	600 KINGSTON AVENUE	Brooklyn	Spring 2014
K470	HIGH SCHOOL FOR PUBLIC SERVICE: HE- ROES OF TOMORROW	600 KINGSTON AVENUE	Brooklyn	Spring 2014
K440	Brooklyn ACADEMY OF SCIENCE AND THE ENVIRONMENT	883 CLASSON AVENUE	Brooklyn	Fall 2012
K440	Brooklyn SCHOOL FOR MUSIC & THEATRE	883 CLASSON AVENUE	Brooklyn	Fall 2012
K917	Brooklyn COLLEGE ACADEMY	350 CONEY ISLAND AVE- NUE	Brooklyn	Spring 2014
K335	M.S. 584	130 ROCHESTER AVENUE	Brooklyn	Spring 2014
K391	MIDDLE SCHOOL FOR THE ARTS	790 EAST NEW YORK AV- ENUE	Brooklyn	Spring 2014
K590	MEDGAR EVERS COLLEGE PREPARATORY SCHOOL	1186 CARROLL STREET	Brooklyn	Spring 2014
K806	KHALIL GIBRAN INTERNATIONAL ACADEMY	362 SCHERMERHORN STREET	Brooklyn	Spring 2014
K600	CLARA BARTON HIGH SCHOOL	901 CLASSON AVENUE	Brooklyn	Fall 2012
K580	GEORGE WESTINGHOUSE CAREER AND TECHNICAL EDUCATION HIGH SCHOOL	105 JOHNSON STREET	Brooklyn	Spring 2014
K625	PAUL ROBESON HIGH SCHOOL	150 ALBANY AVENUE	Brooklyn	Spring 2014
KBGH	Brooklyn ASCEND CHARTER SCHOOL	205 ROCKAWAY PKWY	Brooklyn	Fall 2014
K914	BENJAMIN BANNEKER ACADEMY	71-77 CLINTON AVENUE	Brooklyn	Spring 2014
K580	CITY POLYTECHNIC HIGH SCHOOL OF EN- GINEERING, ARCHITECTURE, AND TECH- NOLOGY	105 JOHNSON STREET	Brooklyn	Spring 2014
K027	RED HOOK NEIGHBORHOOD SCHOOL	27 HUNTINGTON STREET	Brooklyn	Fall 2014
K460	MILLENNIUM Brooklyn HS	237 7 AVENUE	Brooklyn	Fall 2014
K221	CITIZENS OF THE WORLD CHARTER SCHOOL NEW YORK 2 CROWN HEIGHTS	791 EMPIRE BOULEVARD	Brooklyn	Fall 2012
K002	EXPLORE CHARTER SCHOOL	655 PARKSIDE AVENUE	Brooklyn	Spring 2014
K022	Brooklyn ARTS AND SCIENCE ELEMENTA- RY SCHOOL	443 ST MARKS AVENUE	Brooklyn	Fall 2012
KAGI	Brooklyn PROSPECT CHARTER SCHOOL	3002 FT HAMILTON PKWY	Brooklyn	Fall 2014
K391	NEW HEIGHTS MIDDLE SCHOOL	790 EAST NEW YORK AV- ENUE	Brooklyn	Spring 2014
K246	FAHARI ACADEMY CHARTER SCHOOL	72 VERONICA PLACE	Brooklyn	Fall 2012
K027	SUMMIT ACADEMY CHARTER SCHOOL	27 HUNTINGTON STREET	Brooklyn	Fall 2014
K161	SUCCESS ACADEMY CROWN HEIGHTS (Brooklyn 7)	330 CROWN STREET	Brooklyn	Spring 2014
K210	EXPLORE EMPOWER CHARTER SCHOOL	188 ROCHESTER AVENUE	Brooklyn	Fall 2012
K470	Brooklyn INSTITUTE FOR LIBERAL ARTS	600 KINGSTON AVENUE	Brooklyn	Spring 2014
K625	ACADEMY FOR HEALTH CAREERS	150 ALBANY AVENUE	Brooklyn	Spring 2014

Building Code	Location Name	Primary Address	Borough	Phase
K265	SUCCESS ACADEMY FORT GREENE (Brooklyn 5)	101 PARK AVENUE	Brooklyn	Spring 2014
K138	SUCCESS ACADEMY PROSPECT HEIGHTS (Brooklyn 6)	760 PROSPECT PLACE	Brooklyn	Fall 2012
K398	P.S. 770 NEW AMERICAN ACADEMY	60 EAST 94 STREET	Brooklyn	Spring 2014
K113	COMPASS CHARTER SCHOOL	300 ADELPHI STREET	Brooklyn	Spring 2014
K092	LEFFERTS GARDENS CHARTER SCHOOL	601 PARKSIDE AVENUE	Brooklyn	Spring 2014
K136	SUNSET PARK PREP	4004 4 AVENUE	Brooklyn	Fall 2014
K971	K971	6214 4TH AVENUE	Brooklyn	Fall 2014
M001	P.S. 001 ALFRED E. SMITH	8 HENRY STREET	Manhattan	Fall 2014
M002	P.S. 002 MEYER LONDON	122 HENRY STREET	Manhattan	Fall 2014
M003	P.S. 003 CHARRETTE SCHOOL	490 HUDSON STREET	Manhattan	Fall 2013
M004	P.S. 004 DUKE ELLINGTON	500 WEST 160 STREET	Manhattan	Spring 2014
M005	P.S. 005 ELLEN LURIE	3703 TENTH AVENUE	Manhattan	Spring 2014
M006	P.S. 006 LILLIE D. BLAKE	45 EAST 81 STREET	Manhattan	Fall 2014
M007	P.S. 007 SAMUEL STERN	160 EAST 120 STREET	Manhattan	Fall 2014
M008	P.S. 008 LUIS BELLIARD	465 WEST 167 STREET	Manhattan	Spring 2014
M009	P.S. 009 SARAH ANDERSON	100 WEST 84 STREET	Manhattan	Fall 2012
M011	P.S. 011 WILLIAM T. HARRIS	320 WEST 21 STREET	Manhattan	Fall 2013
M117	TAG YOUNG SCHOLARS	240 EAST 109 STREET	Manhattan	Fall 2014
M013	J.H.S. 013 JACKIE ROBINSON	1573 MADISON AVENUE	Manhattan	Fall 2014
M015	P.S. 015 ROBERTO CLEMENTE	333 EAST 4 STREET	Manhattan	Fall 2014
M898	P.S. 018 PARK TERRACE	4124 9 AVENUE	Manhattan	Spring 2014
M019	P.S. 019 ASHER LEVY	185 1 AVENUE	Manhattan	Fall 2014
M020	P.S. 020 ANNA SILVER	166 ESSEX STREET	Manhattan	Fall 2014
M028	P.S. 028 WRIGHT BROTHERS	475 WEST 155 STREET	Manhattan	Spring 2014
M030	P.S. 030 HERNANDEZ/HUGHES	144-176 EAST 128 STREET	Manhattan	Fall 2014
M033	P.S. 033 CHELSEA PREP	281 9 AVENUE	Manhattan	Fall 2013
M034	P.S. 034 FRANKLIN D. ROOSEVELT	730 EAST 12 STREET	Manhattan	Fall 2014
M058	P.S. 035	317 WEST 52ND STREET	Manhattan	Fall 2013
M036	P.S. 036 MARGARET DOUGLAS	123 MORNINGSIDE DRIVE	Manhattan	Fall 2013
M206	RIVER EAST ELEMENTARY	508 EAST 120 STREET	Manhattan	Fall 2014
M121	P.S. 38 ROBERTO CLEMENTE	232 EAST 103 STREET	Manhattan	Fall 2014
M040	P.S. 040 AUGUSTUS SAINT-GAUDENS	319 EAST 19 STREET	Manhattan	Fall 2014
M041	P.S. 041 GREENWICH VILLAGE	116 WEST 11 STREET	Manhattan	Fall 2013
M042	P.S. 042 BENJAMIN ALTMAN	71 HESTER STREET	Manhattan	Fall 2014
M046	P.S. 046 ARTHUR TAPPAN	2987 FREDERICK DGLS BLVD	Manhattan	Fall 2014
M047	47 THE AMERICAN SIGN LANGUAGE AND ENGLISH SECONDARY SCHOOL	223 EAST 23 STREET	Manhattan	Fall 2014
M048	P.S. 048 P.O. MICHAEL J. BUCZEK	4360-78 BROADWAY	Manhattan	Spring 2014
M050	P.S. 050 VITO MARCANTONIO	433 EAST 100 STREET	Manhattan	Fall 2014
M338	P.S. 051 ELIAS HOWE	525 WEST 44TH STREET	Manhattan	Fall 2013
M052	J.H.S. 052 INWOOD	650 ACADEMY STREET	Manhattan	Spring 2014
M054	J.H.S. 054 BOOKER T. WASHINGTON	103 WEST 107 STREET	Manhattan	Fall 2012

Building Code	Location Name	Primary Address	Borough	Phase
M057	JAMES WELDON JOHNSON	176 EAST 115 STREET	Manhattan	Fall 2014
M488	P.S. 059 BEEKMAN HILL INTERNATIONAL	231-249 EAST 56 STREET	Manhattan	Fall 2014
M063	THE STAR ACADEMY - P.S.63	121 EAST 3 STREET	Manhattan	Fall 2014
M064	P.S. 064 ROBERT SIMON	600 EAST 6 STREET	Manhattan	Fall 2014
M154	DEMOCRACY PREP ENDURANCE CHARTER SCHOOL	250 WEST 127 STREET	Manhattan	Fall 2013
M090	KIPP WASHINGTON HEIGHTS MIDDLE SCHOOL	21 JUMEL PLACE	Manhattan	Spring 2014
M072	THE LEXINGTON ACADEMY	131 EAST 104 STREET	Manhattan	Fall 2014
M075	P.S. 075 EMILY DICKINSON	735 WEST END AVENUE	Manhattan	Fall 2012
M076	P.S. 076 A. PHILIP RANDOLPH	220 WEST 121 STREET	Manhattan	Fall 2013
M198	P.S. 77 LOWER LAB SCHOOL	1700 3 AVENUE	Manhattan	Fall 2014
M079	P.S. M079 - HORAN SCHOOL	55 EAST 120 STREET	Manhattan	Fall 2014
M056	Manhattan CHARTER SCHOOL II	220 HENRY STREET	Manhattan	Fall 2014
M083	P.S. 083 LUIS MUNOZ RIVERA	219 EAST 109 STREET	Manhattan	Fall 2014
M084	P.S. 084 LILLIAN WEBER	32 WEST 92 STREET	Manhattan	Fall 2012
M087	P.S. 087 WILLIAM SHERMAN	160 WEST 78 STREET	Manhattan	Fall 2012
M089	P.S. 89	201 WARREN STREET	Manhattan	Fall 2013
M092	P.S. 092 MARY MCLEOD BETHUNE	222 WEST 134 STREET	Manhattan	Fall 2014
M015	P.S. M094	333 EAST 4 STREET	Manhattan	Fall 2014
M061	P.S. M094	610 EAST 12 STREET	Manhattan	Fall 2014
M188	P.S. M094	442 EAST HOUSTON STREET	Manhattan	Fall 2014
M276	P.S. M094	55 BATTERY PLACE	Manhattan	Fall 2013
M281	P.S. M094	425 EAST 35TH STREET	Manhattan	Fall 2014
M096	P.S. 096 JOSEPH LANZETTA	216 EAST 120 STREET	Manhattan	Fall 2014
M098	P.S. 098 SHORAC KAPPOCK	512 WEST 212 STREET	Manhattan	Spring 2014
M102	P.S. 102 JACQUES CARTIER	315 EAST 113 STREET	Manhattan	Fall 2014
M132	DOS PUENTES ELEMENTARY SCHOOL	185 WADSWORTH AVENUE	Manhattan	Spring 2014
M104	J.H.S. 104 SIMON BARUCH	330 EAST 21 STREET	Manhattan	Fall 2014
M108	P.S. 108 ASSEMBLYMAN ANGELO DEL TORO EDUCATIONAL COMPLEX	1615 MADISON AVENUE	Manhattan	Fall 2014
M110	P.S. 110 FLORENCE NIGHTINGALE	285 DELANCY STREET	Manhattan	Fall 2014
M111	P.S. 111 ADOLPH S. OCHS	440 WEST 53 STREET	Manhattan	Fall 2012
M112	P.S. 112 JOSE CELSO BARBOSA	535 EAST 119 STREET	Manhattan	Fall 2014
M114	EAST SIDE MIDDLE SCHOOL	331 EAST 91ST STREET	Manhattan	Fall 2014
M115	P.S. 115 ALEXANDER HUMBOLDT	586 WEST 177 STREET	Manhattan	Spring 2014
M116	P.S. 116 MARY LINDLEY MURRAY	210 EAST 33 STREET	Manhattan	Fall 2014
M123	P.S. 123 MAHALIA JACKSON	301 WEST 140 STREET	Manhattan	Fall 2014
M124	P.S. 124 YUNG WING	40 DIVISION STREET	Manhattan	Fall 2014
M125	P.S. 125 RALPH BUNCHE	425 WEST 123 STREET	Manhattan	Fall 2013
M126	P.S. 126 JACOB AUGUST RIIS	80 CATHERINE STREET	Manhattan	Fall 2014
M128	P.S. 128 AUDUBON	560 WEST 169 STREET	Manhattan	Spring 2014
M129	P.S. 129 JOHN H. FINLEY	425 WEST 130 STREET	Manhattan	Spring 2014
M130	P.S. 130 HERNANDO DE SOTO	143 BAXTER STREET	Manhattan	Fall 2013

Building Code	Location Name	Primary Address	Borough	Phase
M131	M.S. 131	100 HESTER STREET	Manhattan	Fall 2014
M132	P.S. 132 JUAN PABLO DUARTE	185 WADSWORTH AVENUE	Manhattan	Spring 2014
M133	P.S. 133 FRED R MOORE	2121 5 AVENUE	Manhattan	Fall 2014
M134	P.S. 134 HENRIETTA SZOLD	293 EAST BROADWAY	Manhattan	Fall 2014
M625	THE URBAN ASSEMBLY SCHOOL FOR EMERGENCY MANAGEMENT	439 WEST 49TH STREET	Manhattan	Fall 2013
M134	P.S. 137 JOHN L. BERNSTEIN	293 EAST BROADWAY	Manhattan	Fall 2014
M030	P.S. 138	144-176 EAST 128 STREET	Manhattan	Fall 2014
M047	P.S. 138	223 EAST 23 STREET	Manhattan	Fall 2014
M114	P.S. 138	331 EAST 91ST STREET	Manhattan	Fall 2014
M117	P.S. 138	240 EAST 109 STREET	Manhattan	Fall 2014
M660	P.S. 138	127 EAST 22 STREET	Manhattan	Fall 2014
M520	STEPHEN T. MATHER BUILDING ARTS & CRAFTSMANSHIP HIGH SCHOOL	411 PEARL STREET	Manhattan	Fall 2013
M140	P.S. 140 NATHAN STRAUS	123 RIDGE STREET	Manhattan	Fall 2014
M142	P.S. 142 AMALIA CASTRO	100 ATTORNEY STREET	Manhattan	Fall 2014
M143	J.H.S. 143 ELEANOR ROOSEVELT	511 WEST 182ND STREET	Manhattan	Spring 2014
M145	P.S. 145, THE BLOOMINGDALE SCHOOL	150 WEST 105 STREET	Manhattan	Fall 2012
M146	P.S. 146 ANN M. SHORT	421 EAST 106 STREET	Manhattan	Fall 2014
M136	EAGLE ACADEMY FOR YOUNG MEN OF HARLEM	6 EDGECOMBE AVENUE	Manhattan	Spring 2014
M207	P.S. 149 SOJOURNER TRUTH	41 WEST 117 STREET	Manhattan	Fall 2013
M840	P.S. 150	334 GREENWICH STREET	Manhattan	Fall 2014
M066	YORKVILLE COMMUNITY SCHOOL	421 EAST 88 STREET	Manhattan	Fall 2014
M152	P.S. 152 DYCKMAN VALLEY	93 NAGLE AVENUE	Manhattan	Spring 2014
M153	P.S. 153 ADAM CLAYTON POWELL	1750 AMSTERDAM AVENUE	Manhattan	Spring 2014
M154	P.S. 154 HARRIET TUBMAN	250 WEST 127 STREET	Manhattan	Fall 2013
M155	P.S. 155 WILLIAM PACA	319 EAST 117 STREET	Manhattan	Fall 2014
M501	THE URBAN ASSEMBLY SCHOOL FOR GLOBAL COMMERCE	2005 MADISON AVENUE	Manhattan	Fall 2014
M158	P.S. 158 BAYARD TAYLOR	1458 YORK AVENUE	Manhattan	Fall 2014
M161	P.S. 161 PEDRO ALBIZU CAMPOS	499 WEST 133 STREET	Manhattan	Spring 2014
M163	P.S. 163 ALFRED E. SMITH	163 WEST 97 STREET	Manhattan	Fall 2012
M165	P.S. 165 ROBERT E. SIMON	234 WEST 109 STREET	Manhattan	Fall 2012
M166	P.S. 166 THE RICHARD RODGERS SCHOOL OF THE ARTS AND TECHNOLOGY	132 WEST 89 STREET	Manhattan	Fall 2012
M167	J.H.S. 167 ROBERT F. WAGNER	220 EAST 76 STREET	Manhattan	Fall 2014
M013	EAST HARLEM SCHOLARS ACADEMY CHARTER SCHOOL II	1573 MADISON AVENUE	Manhattan	Fall 2014
M102	P.S. M169 - ROBERT F. KENNEDY	315 EAST 113 STREET	Manhattan	Fall 2014
M146	P.S. M169 - ROBERT F. KENNEDY	421 EAST 106 STREET	Manhattan	Fall 2014
M169	P.S. M169 - ROBERT F. KENNEDY	110 EAST 88 STREET	Manhattan	Fall 2014
M435	P.S. M169 - ROBERT F. KENNEDY	260 PLEASANT AVENUE	Manhattan	Fall 2014
M488	P.S. M169 - ROBERT F. KENNEDY	231-249 EAST 56 STREET	Manhattan	Fall 2014
M625	SUCCESS ACADEMY HELL'S KITCHEN (Manhattan 2)	439 WEST 49TH STREET	Manhattan	Fall 2013

Building Code	Location Name	Primary Address	Borough	Phase
M171	P.S. 171 PATRICK HENRY	19 EAST 103 STREET	Manhattan	Fall 2014
M173	P.S. 173	306 FORT WASHINGTON AVENUE	Manhattan	Spring 2014
M460	SUCCESS ACADEMY UNION SQUARE (Manhattan 1)	40 IRVING PLACE	Manhattan	Spring 2014
M175	P.S. 175 HENRY H GARNET	175 WEST 134 STREET	Manhattan	Fall 2014
M158	YORKVILLE EAST MIDDLE SCHOOL	1458 YORK AVENUE	Manhattan	Fall 2014
M178	PROFESSOR JUAN BOSCH PUBLIC SCHOOL	12-18 ELLWOOD STREET	Manhattan	Fall 2014
M180	P.S. 180 HUGO NEWMAN	370 WEST 120 STREET	Manhattan	Fall 2013
M083	THE BILINGUAL BICULTURAL SCHOOL	219 EAST 109 STREET	Manhattan	Fall 2014
M183	P.S. 183 ROBERT L. STEVENSON	419 EAST 66 STREET	Manhattan	Fall 2014
M137	P.S. 184M SHUANG WEN	327 CHERRY STREET	Manhattan	Fall 2014
M185	P.S. 185 - THE EARLY CHILDHOOD DIS- COVERY AND DESIGN MAGNET SCHOOL	20 WEST 112 STREET	Manhattan	Fall 2012
M187	P.S./I.S. 187 HUDSON CLIFFS	349 CABRINI BOULEVARD	Manhattan	Spring 2014
M188	P.S. 188 THE ISLAND SCHOOL	442 EAST HOUSTON STREET	Manhattan	Fall 2014
M189	P.S. 189	2580 AMSTERDAM AVENUE	Manhattan	Spring 2014
M191	P.S. 191 AMSTERDAM	210 WEST 61 STREET	Manhattan	Fall 2012
M192	P.S. 192 JACOB H. SCHIFF	500 WEST 138 STREET	Manhattan	Spring 2014
M194	P.S. 194 COUNTEE CULLEN	244 WEST 144 STREET	Manhattan	Fall 2014
M197	P.S. 197 JOHN B. RUSSWURM	2230 5 AVENUE	Manhattan	Fall 2014
M198	P.S. 198 ISADOR E. IDA STRAUS	1700 3 AVENUE	Manhattan	Fall 2014
M199	P.S. 199 JESSIE ISADOR STRAUS	270 WEST 70 STREET	Manhattan	Fall 2012
M200	P.S. 200- THE JAMES MCCUNE SMITH SCHOOL	2589 7 AVENUE	Manhattan	Fall 2014
M206	P.S. 206 JOSE CELSO BARBOSA	508 EAST 120 STREET	Manhattan	Fall 2014
M192	HAMILTON GRANGE MIDDLE SCHOOL	500 WEST 138 STREET	Manhattan	Spring 2014
M093	P.S./I.S. 210 - TWENTY-FIRST CENTURY ACADEMY FOR COMMUNITY LEADERSHIP	501-503 WEST 152 STREET	Manhattan	Spring 2014
M052	INWOOD EARLY COLLEGE FOR HEALTH AND INFORMATION TECHNOLOGIES (P- TECH)	650 ACADEMY STREET	Manhattan	Spring 2014
M017	P.S. 212 MIDTOWN WEST	328 WEST 48 STREET	Manhattan	Fall 2013
M218	I.S. 218 SALOME URENA	4600 BROADWAY	Manhattan	Spring 2014
M223	THE MOTT HALL SCHOOL	71-111 CONVENT AVE	Manhattan	Spring 2014
M099	M.S. 224 Manhattan EAST SCHOOL FOR ARTS & ACADEMICS	410 EAST 100 STREET	Manhattan	Fall 2014
M480	ELLA BAKER SCHOOL	317 EAST 67 STREET	Manhattan	Fall 2014
M380	P.S. M226	508 WEST 153RD STREET	Manhattan	Spring 2014
M475	P.S. M226	345 EAST 15TH STREET	Manhattan	Fall 2014
M480	P.S. M226	317 EAST 67 STREET	Manhattan	Fall 2014
M233	ALTERNATIVE LEARNING CENTER	601 WEST 183 STREET	Manhattan	Fall 2014
M234	P.S. 234 INDEPENDENCE SCHOOL	292 GREENWICH STREET	Manhattan	Fall 2013
M113	STEM INSTITUTE OF Manhattan	240 WEST 113 STREET	Manhattan	Fall 2013

Building Code	Location Name	Primary Address	Borough	Phase
M144	P.S. 242 - THE YOUNG DIPLOMATS MAGNET ACADEMY	134 WEST 122 STREET	Manhattan	Fall 2013
M009	M.S. 243 CENTER SCHOOL	100 WEST 84 STREET	Manhattan	Fall 2012
M044	M.S. M245 THE COMPUTER SCHOOL	100 WEST 77 STREET	Manhattan	Fall 2012
M084	M.S. M247 DUAL LANGUAGE MIDDLE SCHOOL	32 WEST 92 STREET	Manhattan	Fall 2012
M075	M.S. 250 WEST SIDE COLLABORATIVE MIDDLE SCHOOL	735 WEST END AVENUE	Manhattan	Fall 2012
M040	M.S. 255 SALK SCHOOL OF SCIENCE	319 EAST 19 STREET	Manhattan	Fall 2014
M118	M.S. 256 ACADEMIC & ATHLETIC EXCEL- LENCE	154 WEST 93 STREET	Manhattan	Fall 2012
M118	COMMUNITY ACTION SCHOOL - MS 258	154 WEST 93 STREET	Manhattan	Fall 2012
M933	M.S. 260 CLINTON SCHOOL WRITERS & ARTISTS	425 WEST 33RD STREET	Manhattan	Fall 2014
M387	SUCCESS ACADEMY CHARTER SCHOOL - WASHINGTON HEIGHTS - NEW YORK 1	701 FORT WASHINGTON AVENUE	Manhattan	Fall 2014
M267	EAST SIDE ELEMENTARY SCHOOL, PS 267	213 EAST 63RD STREET	Manhattan	Fall 2014
M276	BATTERY PARK CITY SCHOOL	55 BATTERY PLACE	Manhattan	Fall 2013
M113	THE OPPORTUNITY CHARTER SCHOOL	240 WEST 113 STREET	Manhattan	Fall 2013
M520	Manhattan EARLY COLLEGE SCHOOL FOR ADVERTISING (P-TECH)	411 PEARL STREET	Manhattan	Fall 2013
M281	THE RIVER SCHOOL	425 EAST 35TH STREET	Manhattan	Fall 2014
M520	URBAN ASSEMBLY MAKER ACADEMY	411 PEARL STREET	Manhattan	Fall 2013
M490	Manhattan THEATRE LAB HIGH SCHOOL	122 AMSTERDAM AVENUE	Manhattan	Fall 2012
M911	HARLEM RENAISSANCE HIGH SCHOOL	22 EAST 128 STREET	Manhattan	Fall 2014
M043	I.S. M286 RENAISSANCE LEADERSHIP ACADEMY	509 WEST 129 STREET	Manhattan	Spring 2014
M535	FOOD AND FINANCE HIGH SCHOOL	525 WEST 50TH STREET	Manhattan	Fall 2013
M089	I.S. 289	201 WARREN STREET	Manhattan	Fall 2013
M190	P.S. 290 Manhattan NEW SCHOOL	311 EAST 82 STREET	Manhattan	Fall 2014
M056	HENRY STREET SCHOOL FOR INTERNA- TIONAL STUDIES	220 HENRY STREET	Manhattan	Fall 2014
M218	CITY COLLEGE ACADEMY OF THE ARTS	4600 BROADWAY	Manhattan	Spring 2014
M445	ESSEX STREET ACADEMY	350 GRAND STREET	Manhattan	Fall 2014
M535	HIGH SCHOOL OF HOSPITALITY MANAGE- MENT	525 WEST 50TH STREET	Manhattan	Fall 2013
M131	PACE HIGH SCHOOL	100 HESTER STREET	Manhattan	Fall 2014
M490	HIGH SCHOOL FOR ARTS, IMAGINATION AND INQUIRY	122 AMSTERDAM AVENUE	Manhattan	Fall 2012
M535	URBAN ASSEMBLY SCHOOL OF DESIGN AND CONSTRUCTION, THE	525 WEST 50TH STREET	Manhattan	Fall 2013
M019	TECHNOLOGY, ARTS, AND SCIENCES STUDIO	185 1 AVENUE	Manhattan	Fall 2014
M136	KAPPA IV	6 EDGECOMBE AVENUE	Manhattan	Spring 2014
M535	FACING HISTORY SCHOOL, THE	525 WEST 50TH STREET	Manhattan	Fall 2013
M136	MOTT HALL HIGH SCHOOL	6 EDGECOMBE AVENUE	Manhattan	Spring 2014

Building Code	Location Name	Primary Address	Borough	Phase
M445	URBAN ASSEMBLY ACADEMY OF GOV- ERNMENT AND LAW, THE	350 GRAND STREET	Manhattan	Fall 2014
M490	URBAN ASSEMBLY SCHOOL FOR MEDIA STUDIES, THE	122 AMSTERDAM AVENUE	Manhattan	Fall 2012
M445	LOWER Manhattan ARTS ACADEMY	350 GRAND STREET	Manhattan	Fall 2014
M176	AMISTAD DUAL LANGUAGE SCHOOL	4862 BROADWAY	Manhattan	Spring 2014
M070	NEW YORK CITY LAB MIDDLE SCHOOL FOR COLLABORATIVE STUDIES	333 WEST 17 STREET	Manhattan	Fall 2013
M440	JAMES BALDWIN SCHOOL, THE: A SCHOOL FOR EXPEDITIONARY LEARNING	351 WEST 18 STREET	Manhattan	Fall 2013
M176	MUSCOTA	4862 BROADWAY	Manhattan	Spring 2014
M061	THE EAST VILLAGE COMMUNITY SCHOOL	610 EAST 12 STREET	Manhattan	Fall 2014
M371	THURGOOD MARSHALL ACADEMY LOW- ER SCHOOL	276 WEST 151ST STREET	Manhattan	Fall 2014
M090	M.S. 319 - MARIA TERESA	21 JUMEL PLACE	Manhattan	Spring 2014
M142	Manhattan CHARTER SCHOOL	100 ATTORNEY STREET	Manhattan	Fall 2014
M218	MIDDLE SCHOOL 322	4600 BROADWAY	Manhattan	Spring 2014
M090	M.S. 324 - PATRIA MIRABAL	21 JUMEL PLACE	Manhattan	Spring 2014
M192	P.S. 325	500 WEST 138 STREET	Manhattan	Spring 2014
M164	M.S. 326 - WRITERS TODAY & LEADERS TOMORROW	401 WEST 164 STREET	Manhattan	Spring 2014
M164	M.S. 328 - Manhattan MIDDLE SCHOOL FOR SCIENTIFIC INQUIRY	401 WEST 164 STREET	Manhattan	Spring 2014
M185	HARLEM LINK CHARTER SCHOOL	20 WEST 112 STREET	Manhattan	Fall 2012
M060	GIRLS PREPARATORY CHARTER SCHOOL OF NEW YORK	420 EAST 12 STREET	Manhattan	Fall 2014
M188	GIRLS PREPARATORY CHARTER SCHOOL OF NEW YORK	442 EAST HOUSTON STREET	Manhattan	Fall 2014
M056	UNIVERSITY NEIGHBORHOOD MIDDLE SCHOOL	220 HENRY STREET	Manhattan	Fall 2014
M118	P.S. 333 Manhattan SCHOOL FOR CHIL- DREN	154 WEST 93 STREET	Manhattan	Fall 2012
M044	THE ANDERSON SCHOOL	100 WEST 77 STREET	Manhattan	Fall 2012
M045	HARLEM VILLAGE ACADEMY LEADERSHIP CHARTER SCHOOL	2351 1ST AVENUE	Manhattan	Fall 2014
M195	KIPP INFINITY CHARTER SCHOOL	625 WEST 133 STREET	Manhattan	Fall 2013
M050	NEW YORK CENTER FOR AUTISM CHAR- TER SCHOOL	433 EAST 100 STREET	Manhattan	Fall 2014
M501	HARLEM CHILDREN'S ZONE PROMISE ACADEMY II CHARTER SCHOOL	2005 MADISON AVENUE	Manhattan	Fall 2014
M056	COLLABORATIVE ACADEMY OF SCIENCE, TECHNOLOGY, & LANGUAGE-ARTS EDUCATION	220 HENRY STREET	Manhattan	Fall 2014
M814	COMMUNITY HEALTH ACADEMY OF THE HEIGHTS	504 WEST 158TH STREET	Manhattan	Spring 2014
M047	THE 47 AMERICAN SIGN LANGUAGE & ENGLISH LOWER SCHOOL	223 EAST 23 STREET	Manhattan	Fall 2014

Building Code	Location Name	Primary Address	Borough	Phase
M143	WASHINGTON HEIGHTS EXPEDITIONARY LEARNING SCHOOL	511 WEST 182ND STREET	Manhattan	Spring 2014
M173	HARBOR HEIGHTS	306 FORT WASHINGTON AVENUE	Manhattan	Spring 2014
M197	DEMOCRACY PREP CHARTER SCHOOL	2230 5 AVENUE	Manhattan	Fall 2014
M149	SUCCESS ACADEMY CHARTER SCHOOL - HARLEM 1	34 WEST 118 STREET	Manhattan	Fall 2013
M061	THE CHILDREN'S WORKSHOP SCHOOL	610 EAST 12 STREET	Manhattan	Fall 2014
M125	COLUMBIA SECONDARY SCHOOL	425 WEST 123 STREET	Manhattan	Fall 2013
M063	NEIGHBORHOOD SCHOOL	121 EAST 3 STREET	Manhattan	Fall 2014
M064	EARTH SCHOOL	600 EAST 6 STREET	Manhattan	Fall 2014
M263	WASHINGTON HEIGHTS ACADEMY	202 SHERMAN AVE	Manhattan	Spring 2014
M043	ACADEMY FOR SOCIAL ACTION: A COL- LEGE BOARD SCHOOL	509 WEST 129 STREET	Manhattan	Spring 2014
M153	HAMILTON HEIGHTS SCHOOL	1750 AMSTERDAM AVENUE	Manhattan	Spring 2014
M043	URBAN ASSEMBLY SCHOOL FOR THE PERFORMING ARTS	509 WEST 129 STREET	Manhattan	Spring 2014
M117	ESPERANZA PREPARATORY ACADEMY	240 EAST 109 STREET	Manhattan	Fall 2014
M460	GRAMERCY ARTS HIGH SCHOOL	40 IRVING PLACE	Manhattan	Spring 2014
M101	MOSAIC PREPARATORY ACADEMY	141 EAST 111 STREET	Manhattan	Fall 2014
M615	NYC ISCHOOL	131 AVENUE OF THE AMERICAS	Manhattan	Fall 2013
M155	RENAISSANCE SCHOOL OF THE ARTS	319 EAST 117 STREET	Manhattan	Fall 2014
M025	SCHOOL FOR GLOBAL LEADERS	145 STANTON STREET	Manhattan	Fall 2014
M117	GLOBAL NEIGHBORHOOD SECONDARY SCHOOL	240 EAST 109 STREET	Manhattan	Fall 2014
M121	DREAM CHARTER SCHOOL	232 EAST 103 STREET	Manhattan	Fall 2014
M030	SUCCESS ACADEMY CHARTER SCHOOL - HARLEM 2	144-176 EAST 128 STREET	Manhattan	Fall 2014
M099	SUCCESS ACADEMY CHARTER SCHOOL - HARLEM 3	410 EAST 100 STREET	Manhattan	Fall 2014
M113	SUCCESS ACADEMY CHARTER SCHOOL - HARLEM 4	240 WEST 113 STREET	Manhattan	Fall 2013
M389	SUCCESS ACADEMY CHARTER SCHOOL - HARLEM 4	461 WEST 131 STREET	Manhattan	Fall 2014
M092	ST. HOPE LEADERSHIP ACADEMY CHARTER SCHOOL	222 WEST 134 STREET	Manhattan	Fall 2014
M440	Manhattan BUSINESS ACADEMY	351 WEST 18 STREET	Manhattan	Fall 2013
M625	BUSINESS OF SPORTS SCHOOL	439 WEST 49TH STREET	Manhattan	Fall 2013
M131	EMMA LAZARUS HIGH SCHOOL	100 HESTER STREET	Manhattan	Fall 2014
M971	SPRUCE STREET SCHOOL	12 SPRUCE STREET	Manhattan	Fall 2013
M460	THE HIGH SCHOOL FOR LANGUAGE AND DIPLOMACY	40 IRVING PLACE	Manhattan	Spring 2014
M834	HIGH SCHOOL FOR ENVIRONMENTAL STUDIES	444 WEST 56 STREET	Manhattan	Fall 2012
M470	THE URBAN ASSEMBLY SCHOOL FOR GREEN CAREERS	145 WEST 84 STREET	Manhattan	Fall 2012

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M470	THE GLOBAL LEARNING COLLABORATIVE	145 WEST 84 STREET	Manhattan	Fall 2012
M470	INNOVATION DIPLOMA PLUS	145 WEST 84 STREET	Manhattan	Fall 2012
M007	GLOBAL TECHNOLOGY PREPARATORY	160 EAST 120 STREET	Manhattan	Fall 2014
M475	INSTITUTE FOR COLLABORATIVE EDUCATION	345 EAST 15TH STREET	Manhattan	Fall 2014
M017	PROFESSIONAL PERFORMING ARTS HIGH SCHOOL	328 WEST 48 STREET	Manhattan	Fall 2013
M045	COALITION SCHOOL FOR SOCIAL CHANGE	2351 1ST AVENUE	Manhattan	Fall 2014
M043	THE URBAN ASSEMBLY INSTITUTE FOR NEW TECHNOLOGIES	509 WEST 129 STREET	Manhattan	Spring 2014
M874	BARUCH COLLEGE CAMPUS HIGH SCHOOL	55 EAST 25 STREET	Manhattan	Spring 2014
M070	N.Y.C. LAB SCHOOL FOR COLLABORATIVE STUDIES	333 WEST 17 STREET	Manhattan	Fall 2013
M660	SCHOOL OF THE FUTURE HIGH SCHOOL	127 EAST 22 STREET	Manhattan	Fall 2014
M070	N.Y.C. MUSEUM SCHOOL	333 WEST 17 STREET	Manhattan	Fall 2013
M088	WADLEIGH SECONDARY SCHOOL FOR THE PERFORMING & VISUAL ARTS	215 WEST 114 STREET	Manhattan	Fall 2013
M855	ELEANOR ROOSEVELT HIGH SCHOOL	411 EAST 76 STREET	Manhattan	Fall 2014
M470	FRANK MCCOURT HIGH SCHOOL	145 WEST 84 STREET	Manhattan	Fall 2012
M440	LANDMARK HIGH SCHOOL	351 WEST 18 STREET	Manhattan	Fall 2013
M475	HIGH SCHOOL FOR HEALTH PROFESSIONS AND HUMAN SERVICES	345 EAST 15TH STREET	Manhattan	Fall 2014
M145	WEST PREP ACADEMY	150 WEST 105 STREET	Manhattan	Fall 2012
M440	QUEST TO LEARN	351 WEST 18 STREET	Manhattan	Fall 2013
M052	HIGH SCHOOL FOR EXCELLENCE AND INNOVATION	650 ACADEMY STREET	Manhattan	Spring 2014
M620	Manhattan ACADEMY FOR ARTS & LAN- GUAGE	111 EAST 33RD STREET	Manhattan	Spring 2014
M883	LEGACY SCHOOL FOR INTEGRATED STUDIES	34 WEST 14 STREET	Manhattan	Fall 2013
M620	MURRAY HILL ACADEMY	111 EAST 33RD STREET	Manhattan	Spring 2014
M099	RENAISSANCE CHARTER HIGH SCHOOL FOR INNOVATION	410 EAST 100 STREET	Manhattan	Fall 2014
M435	Manhattan CENTER FOR SCIENCE AND MATHEMATICS	260 PLEASANT AVENUE	Manhattan	Fall 2014
M440	HUDSON HIGH SCHOOL OF LEARNING TECHNOLOGIES	351 WEST 18 STREET	Manhattan	Fall 2013
M460	INTERNATIONAL HIGH SCHOOL AT UNION SQUARE	40 IRVING PLACE	Manhattan	Spring 2014
M873	Manhattan VILLAGE ACADEMY	43 WEST 22 STREET	Manhattan	Spring 2014
M446	UNIVERSITY NEIGHBORHOOD HIGH SCHOOL	200 MONROE STREET	Manhattan	Fall 2014
M480	VANGUARD HIGH SCHOOL	317 EAST 67 STREET	Manhattan	Fall 2014
M060	EAST SIDE COMMUNITY SCHOOL	420 EAST 12 STREET	Manhattan	Fall 2014
M044	P.S. 452	100 WEST 77 STREET	Manhattan	Fall 2012
M510	FORSYTH SATELLITE ACADEMY	198 FORSYTH STREET	Manhattan	Fall 2014

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M480	Manhattan INTERNATIONAL HIGH SCHOOL	317 EAST 67 STREET	Manhattan	Fall 2014
M460	WASHINGTON IRVING HIGH SCHOOL	40 IRVING PLACE	Manhattan	Spring 2014
M465	THE COLLEGE ACADEMY	549 AUDUBON AVENUE	Manhattan	Spring 2014
M465	HIGH SCHOOL FOR MEDIA AND COMMUNICATIONS	549 AUDUBON AVENUE	Manhattan	Spring 2014
M465	HIGH SCHOOL FOR LAW AND PUBLIC SERVICE	549 AUDUBON AVENUE	Manhattan	Spring 2014
M465	HIGH SCHOOL FOR HEALTH CAREERS AND SCIENCES	549 AUDUBON AVENUE	Manhattan	Spring 2014
M501	CHOIR ACADEMY OF HARLEM	2005 MADISON AVENUE	Manhattan	Fall 2014
M477	STUYVESANT HIGH SCHOOL	345 CHAMBERS STREET	Manhattan	Fall 2013
M837	BEACON HIGH SCHOOL	227-243 WEST 61ST STREET	Manhattan	Fall 2012
M081	DEMOCRACY PREP HARLEM CHARTER SCHOOL	212 WEST 120 ST	Manhattan	Fall 2014
M123	SUCCESS ACADEMY CHARTER SCHOOL - HARLEM 5	301 WEST 140 STREET	Manhattan	Fall 2014
M485	FIORELLO H. LAGUARDIA HIGH SCHOOL OF MUSIC & ART AND PERFORMING ARTS	100 AMSTERDAM AVENUE	Manhattan	Fall 2012
M833	HIGH SCHOOL OF ECONOMICS AND FINANCE	100 TRINITY PLACE	Manhattan	Fall 2013
M490	HIGH SCHOOL FOR LAW, ADVOCACY AND COMMUNITY JUSTICE	122 AMSTERDAM AVENUE	Manhattan	Fall 2012
M490	HIGH SCHOOL OF ARTS AND TECHNOLO- GY	122 AMSTERDAM AVENUE	Manhattan	Fall 2012
M495	PARK EAST HIGH SCHOOL	230 EAST 105 STREET	Manhattan	Fall 2014
M013	CENTRAL PARK EAST I	1573 MADISON AVENUE	Manhattan	Fall 2014
M010	FREDERICK DOUGLASS ACADEMY	2581 7TH AVENUE	Manhattan	Fall 2014
M620	UNITY CENTER FOR URBAN TECHNOLOGIES	111 EAST 33RD STREET	Manhattan	Spring 2014
M641	HOME INSTRUCTION	16 CLARKSON STREET	Manhattan	Fall 2013
M506	EDWARD A. REYNOLDS WEST SIDE HIGH SCHOOL	140 WEST 102 STREET	Manhattan	Fall 2012
M625	URBAN ASSEMBLY GATEWAY SCHOOL FOR TECHNOLOGY	439 WEST 49TH STREET	Manhattan	Fall 2013
M025	MARTA VALLE HIGH SCHOOL	145 STANTON STREET	Manhattan	Fall 2014
M128	CASTLE BRIDGE SCHOOL	560 WEST 169 STREET	Manhattan	Spring 2014
M195	NEW DESIGN MIDDLE SCHOOL	625 WEST 133 STREET	Manhattan	Fall 2013
M025	LOWER EAST SIDE PREPARATORY HIGH SCHOOL	145 STANTON STREET	Manhattan	Fall 2014
M916	TEACHERS COLLEGE COMMUNITY SCHOOL	168 MORNINGSIDE AVENUE	Manhattan	Spring 2014
M013	EAST HARLEM SCHOLARS ACADEMY CHARTER SCHOOL	1573 MADISON AVENUE	Manhattan	Fall 2014
M480	TALENT UNLIMITED HIGH SCHOOL	317 EAST 67 STREET	Manhattan	Fall 2014
M520	MURRY BERGTRAUM HIGH SCHOOL FOR BUSINESS CAREERS	411 PEARL STREET	Manhattan	Fall 2013

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M470	SUCCESS ACADEMY CHARTER SCHOOL - UPPER WEST	145 WEST 84 STREET	Manhattan	Fall 2012
M816	PS 527 - EAST SIDE SCHOOL FOR SOCIAL ACTION	323 EAST 91 STREET	Manhattan	Fall 2014
M528	I.S. 528 BEA FULLER RODGERS SCHOOL	180 WADSWORTH AVENUE	Manhattan	Spring 2014
M486	JACQUELINE KENNEDY ONASSIS HIGH SCHOOL	120 WEST 46 STREET	Manhattan	Fall 2013
M460	UNION SQUARE ACADEMY FOR HEALTH SCIENCES	40 IRVING PLACE	Manhattan	Spring 2014
M883	HARVEST COLLEGIATE HIGH SCHOOL	34 WEST 14 STREET	Manhattan	Fall 2013
M022	NEW EXPLORATIONS INTO SCIENCE, TECHNOLOGY AND MATH HIGH SCHOOL	111 COLUMBIA STREET	Manhattan	Fall 2014
M540	A. PHILIP RANDOLPH CAMPUS HIGH SCHOOL	443 WEST 135 STREET	Manhattan	Spring 2014
M490	Manhattan / HUNTER SCIENCE HIGH SCHOOL	122 AMSTERDAM AVENUE	Manhattan	Fall 2012
M535	Manhattan BRIDGES HIGH SCHOOL	525 WEST 50TH STREET	Manhattan	Fall 2013
M445	NEW DESIGN HIGH SCHOOL	350 GRAND STREET	Manhattan	Fall 2014
M834	INDEPENDENCE HIGH SCHOOL	444 WEST 56 STREET	Manhattan	Fall 2012
M445	HIGH SCHOOL FOR DUAL LANGUAGE AND ASIAN STUDIES	350 GRAND STREET	Manhattan	Fall 2014
M460	ACADEMY FOR SOFTWARE ENGINEERING	40 IRVING PLACE	Manhattan	Spring 2014
M451	LIBERTY HIGH SCHOOL ACADEMY FOR NEWCOMERS	250 WEST 18 STREET	Manhattan	Fall 2013
M876	GREGORIO LUPERON HIGH SCHOOL FOR SCIENCE AND MATHEMATICS	501 WEST 165TH	Manhattan	Spring 2014
M013	CENTRAL PARK EAST HIGH SCHOOL	1573 MADISON AVENUE	Manhattan	Fall 2014
M641	HIGH SCHOOL M560 - CITY AS SCHOOL	16 CLARKSON STREET	Manhattan	Fall 2013
M480	URBAN ACADEMY LABORATORY HIGH SCHOOL	317 EAST 67 STREET	Manhattan	Fall 2014
M920	SATELLITE ACADEMY HIGH SCHOOL	120 WEST 30 STREET	Manhattan	Spring 2014
M661	Manhattan COMPREHENSIVE NIGHT AND DAY HIGH SCHOOL	240 2 AVENUE	Manhattan	Fall 2014
M600	THE HIGH SCHOOL OF FASHION INDUSTRIES	225 WEST 24 STREET	Manhattan	Spring 2014
M440	HUMANITIES PREPARATORY ACADEMY	351 WEST 18 STREET	Manhattan	Fall 2013
M895	YOUNG WOMEN'S LEADERSHIP SCHOOL	105 EAST 106 STREET	Manhattan	Fall 2014
M615	CHELSEA CAREER AND TECHNICAL EDU- CATION HIGH SCHOOL	131 AVENUE OF THE AMERICAS	Manhattan	Fall 2013
M620	NORMAN THOMAS HIGH SCHOOL	111 EAST 33RD STREET	Manhattan	Spring 2014
M625	HIGH SCHOOL OF GRAPHIC COMMUNICATION ARTS	439 WEST 49TH STREET	Manhattan	Fall 2013
M488	ART AND DESIGN HIGH SCHOOL	231-249 EAST 56 STREET	Manhattan	Fall 2014
M510	CASCADES HIGH SCHOOL	198 FORSYTH STREET	Manhattan	Fall 2014
M645	LIFE SCIENCES SECONDARY SCHOOL	320 EAST 96 STREET	Manhattan	Fall 2014
M970	THURGOOD MARSHALL ACADEMY FOR LEARNING AND SOCIAL CHANGE	200-214 WEST 135TH STREET	Manhattan	Fall 2014
M107	HERITAGE SCHOOL, THE	1680 LEXINGTON AVENUE	Manhattan	Fall 2014

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M136	BREAD & ROSES INTEGRATED ARTS HIGH SCHOOL	6 EDGECOMBE AVENUE	Manhattan	Spring 2014
M097	BARD HIGH SCHOOL EARLY COLLEGE	525 EAST HOUSTON STREET	Manhattan	Fall 2014
M170	AMBER CHARTER SCHOOL	220 E 106 ST	Manhattan	Fall 2014
M099	HARLEM PREP CHARTER SCHOOL	410 EAST 100 STREET	Manhattan	Fall 2014
M194	HARLEM VILLAGE ACADEMY CHARTER SCHOOL	244 WEST 144 STREET	Manhattan	Fall 2014
M641	P.S. M721 - Manhattan OCCUPATIONAL TRAINING CENTER	16 CLARKSON STREET	Manhattan	Fall 2013
M844	P.S. M721 - Manhattan OCCUPATIONAL TRAINING CENTER	400 1 AVENUE	Manhattan	Fall 2014
M125	KIPP STAR COLLEGE PREP CHARTER SCHOOL	425 WEST 123 STREET	Manhattan	Fall 2013
M751	Manhattan SCHOOL FOR CAREER DEVEL- OPMENT	113 EAST 4TH STREET	Manhattan	Fall 2014
M101	P.S. M811 - MICKEY MANTLE SCHOOL	141 EAST 111 STREET	Manhattan	Fall 2014
M841	P.S. M811 - MICKEY MANTLE SCHOOL	466 WEST END AVENUE	Manhattan	Fall 2012
M435	ISAAC NEWTON MIDDLE SCHOOL FOR MATH & SCIENCE	260 PLEASANT AVENUE	Manhattan	Fall 2014
M064	TOMPKINS SQUARE MIDDLE SCHOOL	600 EAST 6 STREET	Manhattan	Fall 2014
M088	FREDERICK DOUGLASS ACADEMY II SECONDARY SCHOOL	215 WEST 114 STREET	Manhattan	Fall 2013
M144	FUTURE LEADERS INSTITUTE CHARTER SCHOOL	134 WEST 122 STREET	Manhattan	Fall 2013
M165	MOTT HALL II	234 WEST 109 STREET	Manhattan	Fall 2012
M338	CITY KNOLL MIDDLE SCHOOL	525 WEST 44TH STREET	Manhattan	Fall 2013
M171	CENTRAL PARK EAST II	19 EAST 103 STREET	Manhattan	Fall 2014
M828	ALC - HIGHBRIDGE	80 AUDUBON AVENUE	Manhattan	Fall 2014
Q161	P.S. Q004	101-33 124 STREET	Queens	Fall 2014
Q058	P.S. 009	72-24 GRAND AVENUE	Queens	Fall 2014
Q049	P.S. 049 DOROTHY BONAWIT KOLE	63-60 80th Street	Queens	Fall 2014
Q051	P.S. 051	87-45 117 STREET	Queens	Fall 2014
Q054	P.S. 054 HILLSIDE	86-02 127 STREET	Queens	Fall 2014
Q864	P.S. 054 HILLSIDE	86-02 127 STREET	Queens	Fall 2014
Q056	P.S. 056 HARRY EICHLER	86-10 114 STREET	Queens	Fall 2014
Q058	P.S. 58 - SCHOOL OF HEROES	72-24 GRAND AVENUE	Queens	Fall 2014
Q060	P.S. 060 WOODHAVEN	91-02 88 AVENUE	Queens	Fall 2014
Q860	P.S. 060 WOODHAVEN	91-02 88 AVENUE	Queens	Fall 2014
Q062	P. S. 62 - CHESTER PARK SCHOOL	97-25 108 STREET	Queens	Fall 2014
Q064	P.S. 064 JOSEPH P. ADDABBO	82-01 101 AVENUE	Queens	Fall 2014
Q066	P.S. 066 JACQUELINE KENNEDY ONASSIS	85-11 102 STREET	Queens	Fall 2014
Q068	P.S. 068 CAMBRIDGE	59-09 SAINT FELIX AVENUE	Queens	Fall 2014
Q071	P.S. 071 FOREST	62-85 FOREST AVENUE	Queens	Fall 2014
Q073	I.S. 73 - THE FRANK SANSIVIERI INTERMEDIATE SCHOOL	70-02 54 AVENUE	Queens	Fall 2014

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Q873	I.S. 73 - THE FRANK SANSIVIERI INTERMEDIATE SCHOOL	70-02 54 AVENUE	Queens	Fall 2014
Q075	ROBERT E. PEARY SCHOOL	16-66 HANCOCK STREET	Queens	Fall 2014
Q088	ROBERT E. PEARY SCHOOL	60-85 CATALPA AVENUE	Queens	Fall 2014
Q093	ROBERT E. PEARY SCHOOL	66-56 FOREST AVENUE	Queens	Fall 2014
Q239	ROBERT E. PEARY SCHOOL	17-15 WEIRFIELD STREET	Queens	Fall 2014
Q254	ROBERT E. PEARY SCHOOL	84-40 101 STREET	Queens	Fall 2014
Q849	I.S. 077	976 SENECA AVENUE	Queens	Fall 2014
Q081	P.S. 81Q JEAN PAUL RICHTER	559 CYPRESS AVENUE	Queens	Fall 2014
Q848	P.S. 81Q JEAN PAUL RICHTER	511 SENECA AVENUE	Queens	Fall 2014
Q087	P.S. / I.S. 087 MIDDLE VILLAGE	67-54 80 STREET	Queens	Fall 2014
Q088	P.S. 088 SENECA	60-85 CATALPA AVENUE	Queens	Fall 2014
Q090	P.S. 090 HORACE MANN	86-50 109 STREET	Queens	Fall 2014
Q091	P.S. 091 RICHARD ARKWRIGHT	68-10 CENTRAL AVE	Queens	Fall 2014
Q093	I.S. 093 RIDGEWOOD	66-56 FOREST AVENUE	Queens	Fall 2014
Q097	P.S. 097 FOREST PARK	85-52 85 STREET	Queens	Fall 2014
Q099	P.S. 099 KEW GARDENS	82-37 KEW GARDENS ROAD	Queens	Fall 2014
Q866	P.S. 099 KEW GARDENS	83-34 KEW GARDEN ROAD	Queens	Fall 2014
Q113	P.S./I.S. 113 ANTHONY J. PRANZO	78-23 87TH STREET	Queens	Fall 2014
Q119	I.S. 119 THE GLENDALE	74-01 78 AVENUE	Queens	Fall 2014
Q247	P.S. 128 THE LORRAINE TUZZO, JUNIPER VALLEY ELEMENTARY SCHOOL	69-10 65TH DRIVE	Queens	Fall 2014
Q878	P.S. 128 THE LORRAINE TUZZO, JUNIPER VALLEY ELEMENTARY SCHOOL	63-25 69 STREET	Queens	Fall 2014
Q153	P.S. 153 MASPETH ELEM	60-02 60 LANE	Queens	Fall 2014
Q161	P.S. 161 ARTHUR ASHE SCHOOL	101-33 124 STREET	Queens	Fall 2014
Q210	J.H.S. 210 ELIZABETH BLACKWELL	93-11 101 AVENUE	Queens	Fall 2014
Q229	P.S. 229 EMANUEL KAPLAN	67-25 51 ROAD	Queens	Fall 2014
Q650	P.S. Q233	94-06 104TH STREET	Queens	Fall 2014
Q239	P.S. 239	17-15 WEIRFIELD STREET	Queens	Fall 2014
Q876	P.S. 239	869 CYPRESS AVENUE	Queens	Fall 2014
Q254	P.S. 254 - THE ROSA PARKS SCHOOL	84-40 101 STREET	Queens	Fall 2014
Q247	P.S. Q255	69-10 65TH DRIVE	Queens	Fall 2014
Q273	P.S. 273	88-07 102ND STREET	Queens	Fall 2014
Q290	A.C.E. ACADEMY FOR SCHOLARS AT THE GERALDINE FERRARO CAMPUS	55-20 METROPOLITAN AVENUE, NY 11385	Queens	Fall 2014
Q245	LEARNERS AND LEADERS	378 SENECA AVENUE	Queens	Fall 2014
Q262	NEW YORK CITY ACADEMY FOR DISCOVERY	95-16 89TH AVENUE	Queens	Fall 2014
Q316	Queens EXPLORERS ELEMENTARY SCHOOL	90-07 101ST AVENUE	Queens	Fall 2014
Q636	EPIC HIGH SCHOOL - NORTH	94-25 117TH STREET	Queens	Fall 2014
Q475	RICHMOND HILL HIGH SCHOOL	89-30 114 STREET	Queens	Fall 2014
Q636	RICHMOND HILL HIGH SCHOOL	94-25 117TH STREET	Queens	Fall 2014
Q585	MASPETH HIGH SCHOOL	54-40 74TH STREET	Queens	Fall 2014

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Q650	HIGH SCHOOL FOR CONSTRUCTION TRADES, ENGINEERING AND ARCHITEC- TURE	94-06 104TH STREET	Queens	Fall 2014
Q585	JOHN F. KENNEDY JR. SCHOOL	54-40 74TH STREET	Queens	Fall 2014
R001	P.S. 001 TOTTENVILLE	58 SUMMIT STREET	Staten Island	Fall 2013
R002	I.S. R002 GEORGE L. EGBERT	333 MIDLAND AVENUE	Staten Island	Fall 2013
R003	P.S. 003 THE MARGARET GIOIOSA SCHOOL	80 SOUTH GOFF AVENUE	Staten Island	Spring 2013
R004	P.S. 004 MAURICE WOLLIN	200 NEDRA LANE	Staten Island	Fall 2013
R005	P.S. 005 HUGUENOT	348 DEISIUS STREET	Staten Island	Fall 2013
R006	P.S. 6 CORPORAL ALLAN F. KIVLEHAN SCHOOL	555 PAGE AVENUE	Staten Island	Fall 2013
R007	I.S. 007 ELIAS BERNSTEIN	1270 HUGUENOT AVENUE	Staten Island	Spring 2013
R008	P.S. 8 SHIRLEE SOLOMON	112 LINDENWOOD ROAD	Staten Island	Fall 2013
R048	NAPLES STREET ELEMENTARY SCHOOL	1055 TARGEE STREET	Staten Island	Fall 2013
R016	FORT HILL COLLABORATIVE ELEMENTARY SCHOOL	80 MONROE AVENUE	Staten Island	Spring 2013
R011	P.S. 11 THOMAS DONGAN SCHOOL	50 JEFFERSON STREET	Staten Island	Spring 2013
R013	P.S. 013 M. L. LINDEMEYER	191 VERMONT AVENUE	Staten Island	Fall 2013
R014	P.S. 014 CORNELIUS VANDERBILT	100 TOMPKINS AVENUE	Staten Island	Fall 2013
R016	P.S. 016 JOHN J. DRISCOLL	80 MONROE AVENUE	Staten Island	Spring 2013
R018	P.S. 018 JOHN G. WHITTIER	221 BROADWAY	Staten Island	Fall 2013
R019	P.S. 019 THE CURTIS SCHOOL	780 POST AVENUE	Staten Island	Spring 2013
R020	P.S. 020 PORT RICHMOND	161 PARK AVENUE	Staten Island	Fall 2013
R021	P.S. 21 MARGARET EMERY-ELM PARK	168 HOOKER PLACE	Staten Island	Spring 2013
R022	P.S. 022 GRANITEVILLE	1860 FOREST AVENUE	Staten Island	Spring 2013
R023	P.S. 023 RICHMONDTOWN	30 NATICK STREET	Staten Island	Fall 2013
R024	I.S. 024 MYRA S. BARNES	225 CLEVELAND AVENUE	Staten Island	Fall 2013
R825	SOUTH RICHMOND HIGH SCHOOL I.S./P.S. 25	6581 HYLAN BOULEVARD	Staten Island	Fall 2013
R026	P.S. 026 THE CARTERET SCHOOL	4108 VICTORY BOULEVARD	Staten Island	Fall 2013
R027	I.S. 027 ANNING S. PRALL	11 CLOVE LAKE PLACE	Staten Island	Fall 2013
R049	THE EAGLE ACADEMY FOR YOUNG MEN OF Staten Island	101 WARREN STREET	Staten Island	Fall 2013
R029	P.S. 029 BARDWELL	1581 VICTORY BOULEVARD	Staten Island	Fall 2013
R030	P.S. 030 WESTERLEIGH	200 WARDWELL AVENUE	Staten Island	Spring 2013
R031	P.S. 031 WILLIAM T. DAVIS	55 LAYTON AVENUE	Staten Island	Spring 2013
R032	P.S. 032 THE GIFFORD SCHOOL	32 ELVERTON AVENUE	Staten Island	Fall 2013
R034	I.S. 034 TOTTENVILLE	528 ACADEMY AVENUE	Staten Island	Fall 2013
R035	P.S. 35 THE CLOVE VALLEY SCHOOL	60 FOOTE AVENUE	Staten Island	Fall 2013
R036	P.S. 036 J. C. DRUMGOOLE	255 IONIA AVENUE	Staten Island	Fall 2013
R840	P.S. R037	15 FAIRFIELD STREET	Staten Island	Fall 2013
R843	P.S. R037 GREAT KILLS HIGH SCHOOL	110 SHAFTER AVENUE	Staten Island	Fall 2013
R038	P.S. 038 GEORGE CROMWELL	421 LINCOLN AVENUE	Staten Island	Fall 2013
R039	P.S. 39 FRANCIS J. MURPHY JR.	71 SAND LANE	Staten Island	Spring 2013
R041	P.S. 041 NEW DORP	216 CLAWSON STREET	Staten Island	Fall 2013

Building Code	Location Name	Primary Address	Borough	Phase
R042	P.S. 042 ELTINGVILLE	380 GENESEE AVENUE	Staten Island	Fall 2013
R848	P.S. 042 ELTINGVILLE ANNEX	25 AUGUSTA AVENUE	Staten Island	Fall 2013
R044	P.S. 044 THOMAS C. BROWN	80 MAPLE PARKWAY	Staten Island	Fall 2013
R045	P.S. 045 JOHN TYLER	58 LAWRENCE AVENUE	Staten Island	Spring 2013
R046	P.S. 046 ALBERT V. MANISCALCO	41 REID AVENUE	Staten Island	Spring 2013
R043	CSI HIGH SCHOOL FOR INTERNATIONAL STUDIES	100 ESSEX DRIVE	Staten Island	Fall 2013
R071	P.S. 048 WILLIAM C. WILCOX	1050 TARGEE STREET	Staten Island	Fall 2013
R049	I.S. 49 BERTA A. DREYFUS	101 WARREN STREET	Staten Island	Fall 2013
R050	P.S. 050 FRANK HANKINSON	200 ADELAIDE AVENUE	Staten Island	Spring 2013
R051	I.S. 051 EDWIN MARKHAM	20 HOUSTON STREET	Staten Island	Fall 2013
R052	P.S. 052 JOHN C. THOMPSON	450 BUEL AVENUE	Staten Island	Spring 2013
R053	P.S. 053 BAY TERRACE	330 DURANT AVENUE	Staten Island	Spring 2013
R054	P.S. 054 CHARLES W. LENG	1060 WILLOWBROOK ROAD	Staten Island	Fall 2013
R055	P.S. 055 HENRY M. BOEHM	54 OSBORNE STREET	Staten Island	Fall 2013
R056	P.S. 56 THE LOUIS DESARIO SCHOOL	250 KRAMER AVENUE	Staten Island	Fall 2013
R057	P.S. 057 HUBERT H. HUMPHREY	140 PALMA DRIVE	Staten Island	Spring 2013
R059	THE HARBOR VIEW SCHOOL	300 RICHMOND TERRACE	Staten Island	Fall 2013
R060	P.S. 060 ALICE AUSTEN	55 MERRILL AVENUE	Staten Island	Fall 2013
R061	I.S. 061 WILLIAM A MORRIS	445 CASTLETON AVENUE	Staten Island	Fall 2013
R043	MARSH AVENUE SCHOOL FOR EXPEDI- TIONARY LEARNING	100 ESSEX DRIVE	Staten Island	Fall 2013
R043	GAYNOR MCCOWN EXPEDITIONARY LEARNING SCHOOL	100 ESSEX DRIVE	Staten Island	Fall 2013
R829	P.S. 65 THE ACADEMY OF INNOVATIVE LEARNING	98 GRANT STREET	Staten Island	Fall 2013
R069	P.S. 069 DANIEL D. TOMPKINS	144 KEATING PLACE	Staten Island	Spring 2013
R072	I.S. 072 ROCCO LAURIE	33 FERNDALE AVENUE	Staten Island	· ·
R075	I.S. 075 FRANK D. PAULO	455 HUGUENOT AVENUE	Staten Island	Fall 2013
R014	PS 78	100 TOMPKINS AVENUE	Staten Island	Fall 2013
R880	THE MICHAEL J. PETRIDES SCHOOL	715 OCEAN TERRACE	Staten Island	Spring 2013
R040	P.S. R373	91 HENDERSON AVENUE	Staten Island	Fall 2013
R435	NEW DORP HIGH SCHOOL	465 NEW DORP LANE	Staten Island	Fall 2013
R445	PORT RICHMOND HIGH SCHOOL	85 ST JOSEPHS AVENUE	Staten Island	Fall 2013
R450	CURTIS HIGH SCHOOL	105 HAMILTON AVENUE	Staten Island	Fall 2013
R455	TOTTENVILLE HIGH SCHOOL	100 LUTEN AVENUE	Staten Island	Spring 2013
R460	SUSAN E. WAGNER HIGH SCHOOL	1200 MANOR ROAD	Staten Island	Fall 2013
R470	CONCORD HIGH SCHOOL	109 RHINE AVENUE	Staten Island	Fall 2013
R600	RALPH R. MCKEE CAREER AND TECHNI- CAL EDUCATION HIGH SCHOOL	290 ST MARKS PLACE	Staten Island	Fall 2013
R440	Staten Island TECHNICAL HIGH SCHOOL	485 CLAWSON STREET	Staten Island	Spring 2013
R722	THE RICHARD H. HUNGERFORD SCHOOL	155 TOMPKINS AVENUE	Staten Island	Fall 2013
R861	Staten Island SCHOOL OF CIVIC LEADER- SHIP	280 REGIS DRIVE	Staten Island	Fall 2013
X101	P.S. X010	2750 LAFAYETTE AVENUE	Bronx	Fall 2014

Building Code	Location Name	Primary Address	Borough	Phase
X044	P.S. 044 DAVID C. FARRAGUT	1825 PROSPECT AVENUE	Bronx	Fall 2014
X047	P.S. 047 JOHN RANDOLPH	1794 EAST 172 STREET	Bronx	Fall 2014
X071	P.S. 071 ROSE E. SCALA	3040 ROBERTS AVENUE	Bronx	Fall 2014
X093	P.S. 093 ALBERT G. OLIVER	1535 STORY AVENUE	Bronx	Fall 2014
X100	P.S. 100 ISAAC CLASON	800 TAYLOR AVENUE	Bronx	Fall 2014
X101	M.S. X101 EDWARD R. BYRNE	2750 LAFAYETTE AVENUE	Bronx	Fall 2014
X106	P.S. 106 PARKCHESTER	2120 ST RAYMOND'S AVE- NUE	Bronx	Fall 2014
X127	P.S. 106 PARKCHESTER	1560 PURDY STREET	Bronx	Fall 2014
X107	P.S. 107	1695 SEWARD AVENUE	Bronx	Fall 2014
X119	P.S. 119	1075 PUGSLEY AVENUE	Bronx	Fall 2014
X125	P.S. 119	1111 PUGSLEY AVENUE	Bronx	Fall 2014
X123	J.H.S. 123 JAMES M. KIERAN	1025 MORRISON AVENUE	Bronx	Fall 2014
X193	CHILDREN S AID COLLEGE PREP CHARTER SCHOOL	1919 PROSPECT AVENUE	Bronx	Fall 2014
X125	J.H.S. 125 HENRY HUDSON	1111 PUGSLEY AVENUE	Bronx	Fall 2014
X127	J.H.S. 127 THE CASTLE HILL	1560 PURDY STREET	Bronx	Fall 2014
X138	P.S. 138 SAMUEL RANDALL	2060 LAFAYETTE AVENUE	Bronx	Fall 2014
X823	P.S. 152 EVERGREEN	1007 EVERGREEN AVENUE	Bronx	Fall 2014
X194	P.S. 168	2365 WATERBURY AVE	Bronx	Fall 2014
X175	P.S. 175 CITY ISLAND	200 CITY ISLAND AVENUE	Bronx	Fall 2014
X182	P.S. 182	601 STICKBALL BOULE- VARD	Bronx	Fall 2014
X194	PS/MS 194	2365 WATERBURY AVE	Bronx	Fall 2014
X193	P.S. 211	1919 PROSPECT AVENUE	Bronx	Fall 2014
X423	MOTT HALL V	1551 EAST 172ND STREET	Bronx	Fall 2014
X174	WOMEN'S ACADEMY OF EXCELLENCE	456 WHITE PLAINS ROAD	Bronx	Fall 2014
X101	P.S. 304 EARLY CHILDHOOD SCHOOL	2750 LAFAYETTE AVENUE	Bronx	Fall 2014
X193	I.S. X318 MATH, SCIENCE & TECHNOLOGY THROUGH ARTS	1919 PROSPECT AVENUE	Bronx	Fall 2014
X123	THE SCHOOL FOR INQUIRY AND SOCIAL JUSTICE	1025 MORRISON AVENUE	Bronx	Fall 2014
X044	ACCION ACADEMY	1825 PROSPECT AVENUE	Bronx	Fall 2014
X093	ICAHN CHARTER SCHOOL 7	1535 STORY AVENUE	Bronx	Fall 2014
X192	URBAN ASSEMBLY ACADEMY OF CIVIC ENGAGEMENT	650 HOLLYWOOD AVENUE	Bronx	Fall 2014
X174	ARCHIMEDES ACADEMY FOR MATH, SCIENCE AND TECHNOLOGY APPLICATIONS	456 WHITE PLAINS ROAD	Bronx	Fall 2014
X192	URBAN INSTITUTE OF MATHEMATICS	650 HOLLYWOOD AVENUE	Bronx	Fall 2014
X174	THE Bronx MATHEMATICS PREPARATORY SCHOOL	456 WHITE PLAINS ROAD	Bronx	Fall 2014
X192	Bronx DELTA SCHOOL	650 HOLLYWOOD AVENUE	Bronx	Fall 2014
X107	BOYS PREPARATORY CHARTER SCHOOL OF NEW YORK	1695 SEWARD AVENUE	Bronx	Fall 2014
X192	MOTT HALL COMMUNITY SCHOOL	650 HOLLYWOOD AVENUE	Bronx	Fall 2014
X423	THE CINEMA SCHOOL	1551 EAST 172ND STREET	Bronx	Fall 2014

Building Code	Location Name	Primary Address	Borough	Phase
X972	FELISA RINCON DE GAUTIER INSTITUTE FOR LAW AND PUBLIC POLICY, THE	1440 STORY AVENUE	Bronx	Fall 2014
X102	ARCHER ELEMENTARY SCHOOL	1827 ARCHER STREET	Bronx	Fall 2014
X102	PS 536	1827 ARCHER STREET	Bronx	Fall 2014
X972	Bronx ARENA HIGH SCHOOL	1440 STORY AVENUE	Bronx	Fall 2014
X125	BLUEPRINT MIDDLE SCHOOL	1111 PUGSLEY AVENUE	Bronx	Fall 2014
X127	LINDEN TREE ELEMENTARY SCHOOL	1560 PURDY STREET	Bronx	Fall 2014
X879	WINGS ACADEMY	1122 EAST 180 STREET	Bronx	Fall 2014
X102	Bronx LITTLE SCHOOL	1827 ARCHER STREET	Bronx	Fall 2014
X423	P.S. X721 - STEPHEN MCSWEENEY SCHOOL	1551 EAST 172ND STREET	Bronx	Fall 2014
X101	J. M. RAPPORT SCHOOL CAREER DEVEL- OPMENT	2750 LAFAYETTE AVENUE	Bronx	Fall 2014
KBIN	Brooklyn ASCEND CHARTER SCHOOL	123 E 98 ST	Brooklyn	Fall 2014
Non-DOE	ST. ANN'S	129 PIERREPONT STREET	Brooklyn	Spring 2014
Non-DOE	NYC TECH COLLEGE/Brooklyn LAB	250/240 JAY STREET	Brooklyn	Fall 2014
Non-DOE	FANTIS SCHOOL	195 STATE STREET	Brooklyn	Spring 2014
Non-DOE	FIRST NORTH CROWN SCHOOL	1485 PACIFIC STREET	Brooklyn	Prior to Fall 2014
Non-DOE	Brooklyn WEST LEARNING CENTER	960 PROSPECT PLACE	Brooklyn	Fall 2014
Non-DOE	YESHIVA OHRSHRAGA	1102 AVENUE L	Brooklyn	Prior to Fall 2014
Non-DOE	THE BERKELEY CARROLL LOWER SCHOOL	701 CARROLL STREET	Brooklyn	Fall 2014
Non-DOE	THE BERKELEY CARROLL MIDDLE & HIGH SCHOOL	181 LINCOLN PLACE	Brooklyn	Fall 2014
Non-DOE	SAINT JOSEPH THE WORKER CATHOLIC	241 PROSPECT PARK WEST	Brooklyn	Fall 2014
Non-DOE	NEW DAWN CHARTER HIGH SCHOOL	242 HOYT STREET	Brooklyn	Fall 2014
Non-DOE	HEBREW ACADEMY	1340 EAST 29TH STREET	Brooklyn	Fall 2014
Non-DOE	HOLY NAME OF JESUS PARISH	245 PROSPECT PARK WEST	Brooklyn	Fall 2014
Non-DOE	ST. RAYMOND ACADEMY FOR GIRLS	1725 CASTLE HILL AVENUE	Bronx	Fall 2014
Non-DOE	ST. RAYMOND ELEMENTARY	2380 E TREMONT AVENUE	Bronx	Fall 2014
Non-DOE	ST. RAYMOND H.S.	2151 ST RAYMOND AVE- NUE	Bronx	Fall 2014
Non-DOE	ST. THOMAS AQUINAS	1909 DALY AVENUE	Bronx	Fall 2014
Non-DOE	SANTA MARIA	1510 ZEREGA AVENUE	Bronx	Fall 2014
Non-DOE	SANTA MARIA EARLY CHILDHOOD	1651 ZEREGA AVENUE	Bronx	Fall 2014
Non-DOE	OUR LADY OF THE ASSUMPTION	1617 PARKVIEW AVENUE	Bronx	Fall 2014
Non-DOE	EQUALITY CHARTER SCHOOL	715 CASTLE HILL AVENUE	Bronx	Fall 2014
Non-DOE	HOLY CROSS	1846 RANDALL AVENUE	Bronx	Fall 2014
Non-DOE	HOLY FAMILY	2169 BLACKROCK AVENUE	Bronx	Fall 2014
Non-DOE	STEPHEN GAYNOR SCHOOL	148 WEST 90TH STREET	Manhattan	Fall 2014
Non-DOE	SPENCE SCHOOL (LOWER SCHOOL)	56 EAST 93RD STREET	Manhattan	Fall 2014
Non-DOE	SPENCE SCHOOL (UPPER SCHOOL)	22 EAST 91ST STREET	Manhattan	Fall 2014

Building	Location Name	Primary Address	Borough	Phase
Code	Location Name	Filliary Address	Borougii	Filase
	SPEYER LEGACY	925 9TH AVENUE	Manhattan	Fall 2014
Non-DOE	TRANSFIGURATION	29 MOTT STREET	Manhattan	Fall 2014
Non-DOE	TREVOR DAY SCHOOL (1ST LOC)	1 WEST 88TH STREET	Manhattan	Fall 2013
Non-DOE	THE FIRST PRESBYTERIAN CHURCH IN NYC	12 WEST 12TH STREET	Manhattan	Fall 2014
Non-DOE	ST. ALOYSIUS	223 WEST 132ND STREET	Manhattan	Fall 2014
Non-DOE	ST. ANTHONY SCHOOL (COOKE CENTER)	60 MACDOUGAL STREET	Manhattan	Fall 2014
Non-DOE	ST. BRIGID SCHOOL	185 EAST 7TH STREET	Manhattan	Fall 2014
Non-DOE	SACRED HEART OF JESUS SCHOOL	456 WEST 52ND STREET	Manhattan	Fall 2014
Non-DOE	SALK SCHOOL OF SCIENCE	320 EAST 20TH STREET	Manhattan	Fall 2014
Non-DOE	NOTRE DAME SCHOOL	327 WEST 13TH STREET	Manhattan	Fall 2014
Non-DOE	OUR LADY OF POMPEII	240 BLEECKER STREET	Manhattan	Fall 2014
Non-DOE	MESIVTHIA TIFERETH JERUSALEM	145 EAST BROADWAY	Manhattan	Fall 2014
Non-DOE	LA SALLE ACADEMY	44 EAST 2ND STREET	Manhattan	Fall 2014
Non-DOE	IMMACULATE CONCEPTION	414 EAST 14TH STREET	Manhattan	Fall 2014
Non-DOE	INNOVATIVE Manhattan (CHARTER)	38 DELANCEY STREET	Manhattan	Fall 2014
Non-DOE	HUNTER COLLEGE H.S.	71 EAST 94TH STREET	Manhattan	Fall 2014
Non-DOE	GUARDIAN ANGEL	193 10TH AVENUE	Manhattan	Fall 2014
Non-DOE	HARLEM HEBREW LANGUAGE ACADEMY	147 ST NICHOLAS AVENUE	Manhattan	Fall 2014
Non-DOE	HARLEM PREP CHARTER SCHOOL	240 EAST 123RD STREET	Manhattan	Fall 2014
Non-DOE	HOLY CROSS	329 WEST 42ND STREET	Manhattan	Fall 2014
Non-DOE	FRENCH AMERICAN CHARTER	311 WEST 120TH STREET	Manhattan	Fall 2014
Non-DOE	GRACE SCHOOL	86 4TH AVENUE	Manhattan	Fall 2014
Non-DOE	EDUCATION ALLIANCE (MANNY CANTOR CTR)	197 EAST BROADWAY	Manhattan	Fall 2014
Non-DOE	EARLY LIFE CENTER	218 WEST 147TH STREET	Manhattan	Fall 2014
Non-DOE	DALTON SCHOOL	108 EAST 89TH STREET	Manhattan	Fall 2014
Non-DOE	CHURCHILL SCHOOL	301 EAST 29TH STREET	Manhattan	Fall 2014
Non-DOE	CITY COUNTRY SCHOOL	146 WEST 13TH STREET	Manhattan	Fall 2014
Non-DOE	CENTER FOR URBAN COMM. SVCS.	350 LAFAYETTE STREET	Manhattan	Fall 2014
Non-DOE	CALHOUN SCHOOL	431 WEST END AVENUE	Manhattan	Fall 2013
Non-DOE	ALLEN STEVENSON SCHOOL	132 EAST 78TH STREET	Manhattan	Fall 2014
Non-DOE	AMBER CHARTER SCHOOL	220 EAST 106TH STREET Manhattar		Fall 2014
Non-DOE	BANK STREET SCHOOL FOR CHILDREN	610 WEST 112TH STREET	Manhattan	Fall 2013
Non-DOE	THE TOWN SCHOOL	540 EAST 76TH STREET M		Fall 2014
Non-DOE	COLUMBIA UNIV (JOHN JAY DINING HALL)	515 WEST 114TH STREET	Manhattan	Fall 2014

## Appendix 5: Recycling Champions 20132014 Outreach

### GARDEN

### Overview

Since 2010, GrowNYC's Recycling Champions Program (RCP) has developed model recycling programs and best practices at K-12 NYC public schools, working directly with educators, students, staff, and parents. During the 2013-2014 school year, RCP worked with 90 NYC public schools participating in Organics Collection. 100 percent of these schools were in compliance with the program's requirements.

Supporting Organics Collection is an important focus of Recycling Champions because many DOE cafeterias have inadequate recycling and waste management practices in place prior to joining Organics Collection. This is due to several reasons: cafeterias are common spaces often shared by multiple schools, administrators and faculty are not required to be present during lunch periods, and cafeterias are managed by various stakeholders including SchoolFood, custodians, and school aides. While these circumstances present a challenge, Organics Collection provides an opportunity to galvanize all stakeholders around school recycling.

Figure 1: Diversion Rates at RCP Schools as Measured During the Big Lift Contest

School Name	Borough	MGP	Paper	Organics	Total Diversion
I.S. 34	Staten Island	14%	24%	41%	79%
P.S. 30	Staten Island	12%	36%	27%	75%
Hunter College High School for Science	Manhattan	19%	48%	8%	74%
College Academy	Manhattan	24%	26%	24%	74%
P.S. 125 Ralph Bunche	Manhattan	2%	56%	10%	68%
Murry Bergtraum High School	Manhattan	13%	44%	10%	67%
High School for Arts & Technology	Manhattan	18%	36%	10%	65%
Brooklyn International High School	Brooklyn	11%	24%	26%	61%
P.S. 181	Brooklyn	9%	14%	38%	60%
High School for Media & Communications	Manhattan	12%	10%	25%	47%
P.S. 811	Manhattan	5%	18%	22%	45%
P.S. 33 Chelsea Prep	Manhattan	4%	15%	13%	32%
	AVERAGES	12%	29%	21%	62%

At a glance, in 2013-2014 Recycling Champions was able to:

- Make 545 visits to Organics Collection schools to ensure compliance and improve participation
- Directly educate and empower 42,350 K-12 students on NYC recycling and organics collection
- Conduct trainings and professional development workshops for 2,251 faculty, administration, custodians, and SchoolFood staff on recycling and organics collection responsibilities, and curriculum integration

### Diversion Rates At Organics Collection Schools

The Big Lift is a contest that challenges RCP schools to weigh all waste generated in a day from cafeterias, classrooms, and offices, once-weekly for six weeks. In 2013-2014, 12 of the 90 Organics Collection participating in RCP competed. The first two measurements in the contest establish a baseline for each school, and the next four measurements are averaged and measured against the baseline. Figure 1 shows the average diversion rate per waste stream, and the total diversion rate, for each school in the contest.

The metrics in Figure 1 do not provide an understanding of contamination levels in the recycling streams. Diversion rates are based on weight and the primary contaminants in the organics stream, polystyrene trays and plastic utensils, add negligible weight to bin. It is evident that schools can achieve diversion rates higher than the DOE's current citywide average of 24 percent and that schools can capture almost 80 percent of waste that can be diverted as recycling.

Figure 2: Student Participation in Organics Collection at Brooklyn Technical High School

Lunch Period	Total Students	Students Participated in Waste Sorting	Percent of Students Sorting	Waste Left on Tables (lbs.)
1	293	75	26%	36.2
2	312	179	57%	20.6
3	219	110	50%	19.7

### **Key Findings**

- Organics Collection requires that students sort their lunch waste. The first steps in
  the sorting process are emptying liquids from beverage containers and recycling milk
  and juice cartons, and bottles and cans. One effect of Organics Collection at schools
  is to increase MGP diversion, MGP diversion rates increased an average of 336
  percent during the contest.
- Organics Collection is accompanied by a major shift in waste collection by DSNY,
  necessitating a renewed focus and increased communication on cafeteria waste
  management, and students' behavior in the cafeteria, by a school's administration
  and facilities staff. This effort can be leveraged to subsequently address classroom
  and office recycling. Paper diversion rates increased an average of 291 percent
  during the contest.
- The Big Lift metrics revealed that Organics Collection is a practice and habit that students can improve upon. Time, repetition, and consistency are necessary to developing positive habits, this applies to Organics Collection. Organics diversion rates increased an average of 44 percent during the contest, implying that student participation improved, resulting in more food waste in the organics bin rather than the trash bin.
- Student participation in the proper sorting of lunch and food waste is necessary to
  the success of Organics Collection. Prior to participating in Organics Collection, many
  schools lack adequate supervision and dismissal processes necessary to facilitate
  students clearing their lunch waste from tables.

Student participation was an obstacle to Organics Collection at Brooklyn Technical High School (K450). To quantify the impacts of students not sorting their waste, RCP studied participation rates at Brooklyn Tech and weighed the waste left on tables after each lunch period. Figure 2 shows that as student participation increased, waste left on tables deceased. This is critical as waste left on tables is not sorted by SchoolFood staff.

The advantages to student's taking responsibility for their lunch waste are clear. In addition to supporting recycling and Organics Collection, cafeterias are cleaner, with less waste left on tables and the floor, resulting in time and labor savings for SchoolFood staff and custodians, and improved behavior from students.

### School Organics Collection Success Stories

### P.S. 30, Staten Island

Recycling success at P.S. 30 was driven by an enthusiastic student green team and supported whole-heartedly by administration and staff. Recycling Champions educated and empowered the green team to develop a recycling game, song and dance routine, and presentations that they delivered school-wide.

The transformation of the green team into a leadership team, skilled at working together, teaching and mentoring others was remarkable. Their communication skills improved and their enthusiasm was consistently high.

Classroom recycling bins provided by Recycling Champions were distributed to every room and a competition asked every class to uniquely decorate their bin. The green team also helped monitor the Organics Collection program in the cafeteria. P.S. 30's enthusiastic commitment was demonstrated by their top finish in The Big Lift recycling contest, during which they **improved paper recycling by 63 percent** and **reduced trash by 42 percent**. They finished the contest with an incredible average overall diversion rate of 75 percent!

### Murry Bergtraum High School, Manhattan

With over 1,300 students in the school, Murry Bergtraum High School needed persuasive and dynamic student leaders to show that recycling paper, cartons and bottles, and food, was cool.

Recycling Champions helped the green team develop a strategy for engaging students on cafeteria recycling using a marketing campaign and periodic incentives to make going green, fun. A "Wall of Shame" was even installed in the cafeteria to show students photographs depicting some of the negative environmental consequences of litter and waste.

Outside the cafeteria, the green team distributed recycling bins provided by Recycling Champions to every classroom, and educated students and staff on what can be recycled. This effort propelled Murry Bergtraum High School to **increase paper recycling 272**percent, winning Most Improved in The Big Lift contest. They also reduced trash by an incredible 52 percent and finished the contest with an average diversion rate of 67 percent!

### Organics Collection Testimonials

"The Organics Collection Program required minimal effort on our part to achieve some really great outcomes for our school. The program made the outside of the school cleaner - reduced the number of garbage bags and cut down on the rat population. Inside the cafeteria, the floors are cleaner. It is interesting to see students who want to participate. They are willing to do it and want to put their waste into the correct bin." - **Ray Wilson, Custodian Engineer, M149** 

"When [Organics Collection] is done correctly, the cafeteria's so much cleaner and more orderly." – SchoolFood Manager, Wadleigh Secondary School for Performing & Visual Arts

# Appendix 6: History of NYC and Regional Organics Policy

The history of organic waste diversion policy in New York City began in 1989, with the passing of the New York City Recycling Law (Local Law 19 of 1989, visit nyc .gov/dsny for more information about this law). This law articulated the City's first recycling mandates and created the foundation for more recent organic waste-related initiatives by requiring DSNY to divert municipal and residential yard waste through seasonal collections and composting.

Shortly after this law was passed, in 1990, DSNY established its Fall Leaf and Yard Waste Collection and Christmas Tree Collection programs and opened its first yard waste composting facility at the now-closed Fresh Kills Landfill on Staten Island, called the Staten Island Compost Facility (see page 13 for more information about DSNY-managed compost facilities).

Although not required by law, DSNY also piloted source-separated food waste collection in Park Slope, Brooklyn (low-rise residential sample), Starrett City, Brooklyn (high-rise residential sample), and on Staten Island (institutional sample) between 1991 and 1996. While it was determined that collection of source- separated food waste was not feasible at that time, these pilots provided DSNY with important insights for planning future centralized organics diversion initiatives, all of which are detailed in Composting in New York City: A Complete Program History (DSNY, 2001). Two noteworthy outcomes of these pilots are the founding of the NYC Compost Project and a mixed waste composting study, which aimed to assess feasibility of composting highly contaminated organic waste streams.

More recently, amendments to the New York City Recycling Law and mayoral initiatives have set increasingly ambitious organic waste diversion goals and requirements for DSNY and the City. These are detailed in the following pages.

### Comprehensive Solid Waste Management Plan

In September of 2006, DSNY released its Comprehensive Solid Waste Management Plan, a framework for implementing a more cost-effective and sustainable system of managing the City's waste over the following 20 year period. The plan emphasizes that the organic portion of the waste stream will play a critical role in meeting diversion goals, and committed the City to enhancing composting initiatives and establishing a Compost Facility Siting Task Force (see page 17 for more information on this initiative).





In 1990, DSNY established its Fall Leaf and Yard Waste Collection program, through which they collected leaf and yard waste curbside.

NYC Laws and Mandates are in BLUE; DSNY Initiatives are in GREEN.



2006: DSNY releases its Comprehensive Solid Waste Management Plan, which emphasizes the importance of tackling the organic portion of the waste stream and creates a Compost Facility Siting Task Force.

### Local Law 40 of 2006

One month later, in October of 2006, the New York City Council enacted an amendment to the New York City Recycling Law (see Appendix 1A, page 80), requiring businesses that generate yard waste, such as landscapers, to dispose of their yard waste at a permitted composting facility. The law, however, states that if there are no permitted composting facilities within ten miles of the borough within which the yard waste was generated, businesses are exempt from this law and may dispose of yard waste at any permitted solid waste management facility.

Local Law 40 of 2006 additionally required residents and institutions that receive DSNY collection services to set out yard waste separately, in a bundle, paper bag, or rigid container. This provision aimed to minimize plastic bag contamination of yard waste, which causes significant challenges at composting facilities (See Bag Preferences, page 36).

### Local Law 37 of 2010

In August of 2010, the New York City Council further amended the administrative code of the City of New York in relation to yard waste (see Appendix 1B, page 83). Local Law 37 of 2010 strengthened seasonal yard waste collection participation requirements for residents, by specifying the inclusion of grass clippings . This law also aimed to enhance yard waste diversion at government agencies that generate substantial quantities of yard waste. DSNY was required to collect and compost yard waste generated at New York City Housing Authority residential properties and to coordinate with other agencies, such as the NYC Department of Parks and Recreation, to ensure that their yard waste is source-separated and composted.

Composting in New York City: A Complete Program History (2001)



In August 2001, the NYC **Department of Sanitation** published a report providing a complete overview of its composting operations and initiatives.

View or download it at nyc.gov/ dsny.

### **Timeline of New York City Organic Waste Legislation and Initiatives**

### NYC Laws and Mandates are in BLUE; DSNY Initiatives are in GREEN.

**2010:** Local Law 37 of 2010 strengthens seasonal yard waste collection efforts by specifying inclusion of grass clippings, and aiming to enhance diversion of leaves and yard waste generated by city agencies, such as the New York City Housing Authority and the Department of Parks and Recreation.



In order to develop sufficient composting capacity, Local Law 37 of 2010 encouraged the development of at least one yard waste composting facility in each borough and required DSNY to work with the Compost Facility Siting Task Force (see page 17) established by the 2006 Comprehensive Solid Waste Management Plan.

### Local Law 42 of 2010

Local Law 42 of 2010 (see Appendix 1C, page 88), which was also passed in August of 2010, required DSNY, in coordination with the Mayor's Office of Long- term Planning and Sustainability, to conduct a study of food waste composting and to provide recommendations to the New York City Council outlining possible methods for diverting compostable materials from the City's waste stream.

The resulting report, entitled Local Law 42: A 2012 Assessment of Composting Opportunities in NYC, sought to study the viability of curbside collection of organic waste, identify public and private composting capacity within 300 miles of NYC, assess capacity at waste transfer stations within 60 miles of NYC to accept source-separated organic waste, explore opportunities to expand existing composting capacity and develop new capacity, and provide a plan for the continued study of the viability of residential and commercial organic waste diversion.

In order to maintain consistency with Local Law 42 of 2010 and the resulting report, the study described in this report (see 2015 Regional Compost and Conversion Facility Survey, page 21) also sought to assess composting capacity within 300 miles of NYC.

Local Law 42: A 2012 Assessment of Composting Opportunities in NYC

end of 2018 and achieving zero waste by 2030.



In 2012, the NYC Department of Sanitation published a report outlining composting opportunities for New York City. View or download it at nyc.gov/ dsny.

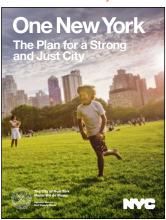
### PlaNYC: April 2011 Update



The 2011 update to PlaNYC mandated that 75% of NYC's waste be diverted from landfills by 2030.

View or download it at nyc.gov/ planyc

### One New York: The Plan for a Strong and Just City



In April 2015, One New York called for zero waste by 2030 and the expansion of NYC Organics Collection. View or download it at nyc.gov/ onenyc

### PlaNYC

In 2011, the Mayor's Office of Long-Term Planning and Sustainability released an updated version of PlaNYC, which mandated that 75 percent of NYC's solid waste be diverted from landfills by 2030. With respect to organic waste, the plan committed the City to expanding outreach and education efforts through the NYC Compost Project, studying the efforts and impact of community- based composting, launching a grant-making program for small-scale compost initiatives, reinstating leaf and yard waste collection, expanding composting in parks, and reexamining the feasibility of curbside organic waste collection. Several of these stated plans were ultimately superseded by Local Law 77 of 2013, which is discussed below.

The updated PlaNYC also sought to address the 600,000 tons of food waste generated annually by large-scale commercial operations, including grocery stores, hotels, arenas and hospitals. The plan noted, however, that the lack of composting capacity within a reasonable distance of NYC posed a significant challenge to fostering a market for commercial organics diversion. The plan instead proposed to include organics recovery as a part of a business recognition and award program to incentivize diversion.

### Local Law 77 of 2013

In October 2013, New York City Council passed Local Law 77 of 2013 (see Appendix 1D, page 91), which required DSNY to establish a voluntary residential organic waste curbside collection pilot program and a school organic waste collection pilot program.

In order to fulfill the provisions of this law, DSNY established NYC Organics Collection. This pilot program, which began prior to the enactment of the law in spring 2013, employs a strategy similar to the current NYC recycling program, which collects recyclable materials from the curb on specific days of the week. As of spring 2015, the program provides organics collection service to over 132,000 households, 720 schools, and several agencies and institutions located in pilot areas across the five boroughs.

### Local Law 146 of 2013

In December of 2013, the New York City Council enacted a law requiring large generators of organic waste to ensure that their organic waste is composted or beneficially reused beginning July 2015 (see Appendix 1E, page 98). According to estimates produced by DSNY's Bureau of Recycling and Sustainability, the minimum amount of organic waste generated by the businesses covered by this law amounts to 433,290 tons per year.

As implementation and enforcement of this law is dependent on the availability of sufficient capacity to compost or otherwise beneficially reuse organic waste, this law requires DSNY to evaluate processing capacity and cost-effectiveness at least once per year. The study described within this report (see 2015 Regional Compost and Conversion Facility Survey, page 21) aims to provide a foundation and baseline for comparison for future capacity assessments.

### OneNYC

On Earth Day 2015, Mayor Bill de Blasio introduced OneNYC, which builds on PlaNYC and sets the City's sustainability goals (view the full plan at nyc .gov/ onenyc). OneNYC commits DSNY to expanding NYC Organics Collection to serve all New Yorkers by the end of 2018 and achieving zero waste by 2030.

### Regional Legislation And Policies

As New York City ramps up organics diversion policies and goals, its neighbors are considering and adopting initiatives of their own. The northeast is leading the United States in organic waste policy implementation, enacting food waste bans at an unprecedented rate. With the exception of California, all states that have enacted statewide bans on the landfilling of food waste or that mandate food waste recycling are New York State's neighbors – Connecticut, Massachusetts, Rhode Island, and Vermont – and, in some cases, home to the very composting and conversion facilities that are, and will continue to be, relied upon to process organic waste generated in New York City.

As shown in the map on page 9, Connecticut, Delaware, Maryland, Massachusetts, New Hampshire, New Jersey, Ohio, Pennsylvania, and Vermont have all passed statewide organic waste disposal bans. All of these states have regulations in place that aim to divert yard waste from landfills. More recently, several of these states have begun phasing in bans on the disposal of food waste specifically. Additionally, Connecticut, Maryland, Massachusetts, New Jersey, and Vermont have enacted statewide diversion mandates. While diversion mandates and goals do not necessarily prohibit the landfilling of organic waste, they encourage the establishment of organics recycling pilots and programs, as meeting near zero waste goals requires tackling the organic portion of the waste stream.

The following provides a brief summary of recent organic waste-related laws and programs that have been implemented in northeastern and mid-Atlantic states. This is not an exhaustive list, but rather a brief snapshot to illustrate the rapidly growing support for organic waste diversion.

### Connecticut

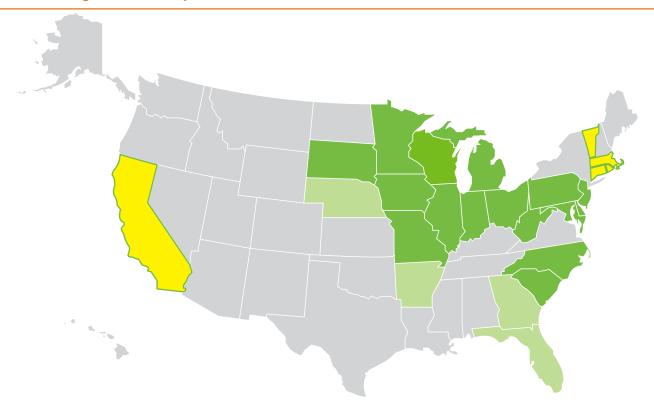
The Connecticut General Assembly passed the Commercial Organics Recycling Law in 2011, which requires all businesses that generate 104 tons of food waste or more per year and are located within 20 miles of a permitted food waste recycling facility to ensure that their organic waste is recycled. Beginning in 2020, all businesses that generate 52 tons of food waste or more per year will also be required to comply with this law. According to the Connecticut Department of Energy & Environmental Protection, there is a major infrastructure gap in processing capacity, and policymakers hope that this legislation will encourage the development of new facilities.

### Delaware

Delaware has implemented a statewide ban on the landfilling of yard waste. Additionally, despite the absence of food waste-related legislation, the Delaware Department of Natural Resources and Environmental Control has proactively supported the establishment of source-separated organic waste curbside collection programs in five communities.

### Maine

In March 2015, an act, entitled An Act to Increase Organic Waste Recycling in the State, was introduced in the Maine State Legislature. If passed, this legislation would require the Maine Department of Environmental Protection to document existing organic waste recycling efforts, which include recently-established food waste drop-off programs, and submit a comprehensive plan and proposed legislation for organic waste diversion by January 2016.





### Ban and/or mandate some yard debris:

Delaware, Illinois, Indiana, Iowa, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, South Dakota, Vermont, West Virginia, Wisconsin



### Ban and/or mandate food scraps and yard debris:

California, Connecticut, Massachusetts, Rhode Island, Vermont



### Ban and/or mandate some yard debris but allow yard debris disposal in landfills that generate energy:

Arkansas, Florida, Georgia, Nebraska

Source: Haaren, Themelis and Goldstein, "State of Garbage in America," BioCycle Magazine, Oct 2010, updated 5-2011, 3-2012, 4-2013, 6-2014, 10-2014.

### Maryland

In December 2014, Governor Martin O'Malley and the Maryland Department of the Environment released Zero Waste Maryland, which outlines a plan for the state to divert all waste materials from landfills by 2040. Shortly thereafter, in February 2015, a new bill was introduced in the Maryland General Assembly, which if passed, will require that food and yard waste are recycled. This law will apply to food waste generators that produce two tons or more per week and all yard waste generators located within 40 miles of a composting or anaerobic digestion facility.

Prior to the above initiatives, several organic waste diversion pilot programs had already been established in Howard County, Prince George's County, Montgomery County, and Town of University Park. The Maryland Department of the Environment also hosted a Composting Workgroup which brought stakeholders, including composting industry and government agency representatives, together to make recommendations to the state. The group's recommendations, which were presented in January 2013, emphasized the

significant need for additional processing capacity and outlined both regulatory and non-regulatory means of encouraging the development of new facilities.

### Massachusetts

Massachusetts' 2010-2020 Solid Waste Master Plan aims to divert 35 percent of organic waste from disposal by 2020. In pursuit of this goal, the Massachusetts Department of Environmental Protection has implemented a variety of initiatives to support the development of composting capacity, increase demand for finished compost, assist private haulers in developing efficient organics collection routes, and provide technical assistance to businesses and institutions that implement source-separation programs. The department also created a grant program, called the Sustainable Materials Recovery Program Municipal Grants, which offers financial support to cities, towns, and regional entities that implement organics capacity development projects or other recycling, reuse, or reduction efforts.

On October 1, 2014, Massachusetts' Commercial Food Waste Disposal Ban became effective, requiring all businesses and institutions that generate one ton or more of food waste per week to ensure that such waste is composted or recycled.

### **New Jersey**

In October 2014, a bill was introduced in the State of New Jersey Legislature, which aims to require businesses and institutions that generate 104 tons or more of food waste per year and are located within twenty-five miles of a compost or conversion facility to recycle their food waste. The bill was referred to the Senate Environment and Energy Committee for review.

### Rhode Island

In July 2014, the State of Rhode Island General Assembly enacted a law that will require institutions and businesses that generate 104 tons of food waste annually to ensure that their organic waste is composted or recycled. This law, which will come into effect in January 2016, will only apply to those food waste generators that are located within 15 miles of a compost or anaerobic digestion facility.

Currently, there is only one commercial-scale composting facility in Rhode Island that is permitted to accept food waste. Policymakers anticipate that this law will encourage the development of new infrastructure.

### Vermont

Vermont's Universal Recycling Law sets a timeline for fully banning food waste from landfills by 2020. The first phase of the ban, which began in July 2014, prohibits commercial food waste generators located within 20 miles of a permitted composting or organics recycling facility from disposing of their organic waste in a landfill. Then, over the next three years, the law will be gradually extended to include an increasing number of generators; by 2015, 2016, and 2017, generators producing 52, 26, and 18 tons per year respectively will be required to recycle their organic waste. Additionally, by July 2017, all waste haulers will be required to offer separate collection of food waste.

## Appendix 7: Organics Program in Other Cities

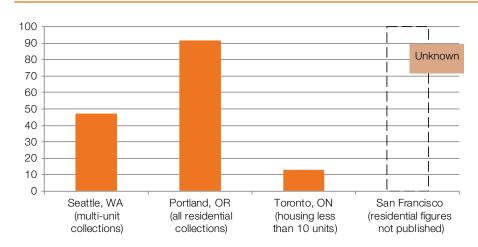
According to the most recent survey in Biocycle Magazine, there are 198 communities in the United States that offer curbside collections of Source Separated Organics, serving some 2.4 million Americans (Yepsen, 2015). Most of these communities are small and spread out relative to New York City, making comparisons between their programs and ours of limited value.

Four major cities in North America provide year-round, curbside collection of food scraps, along with yard trimmings, from residents. San Francisco's program is the oldest, dating to the late 1990's. Other cities began in the 2000's. All cities have Pay-as-You-Throw (PAYT) programs, which charge for refuse collection but provide organics recycling (along with paper, metal, glass and plastics recycling) at reduced or no cost. PAYT systems are proven incentives to maximize participation in curbside recycling.

The U.S. Cities, moreover, use privatized collection contractors who serve both residents and businesses in franchized zones. This arrangement promotes economies of scale in collections and processing. They are also less dense than NYC, which enables automated collection of large curbside toters – an option not feasible here. For these reasons, comparisons to NYC's municipal system serving residences and institutions, funded from the tax base, and organized around manual collection, have to be made with caution.

Data are limited on program performance. DSNY has used published statistics on tonnages, divided by numbers of households from the US Census, to roughly estimate of pounds per household per month of organics collected in these large city programs. The variation seen suggests that many factors, including the growing season for yard waste, as well data recording practices, may affect the calculation of benchmark generation rates for organics.

### Pounds per Household per Month Residential Curbside Organic Collections: Major North American Cities, 2014



### **Program Essentials**

### San Francisco

Residential food scrap pilot began in 1997 in limited areas. Between 1999 and 2001, the city rolled out its Fantastic Three (blue recycling bin for paper, metal, glass and plastics; green organics bin for food scraps and yard trimmings, black bin for residual trash). Today, all residences, including the city's 7,900 apartment buildings of 6 or more units, have weekly curbside collection of organics. The city collects 160,000 tons per year these materials from commercial and residential generators combined. San Francisco does not publish separate statistics for residential collections, making comparison to NYC impossible.

### Seattle

Yard waste collections began 1989, vegetative food waste was added to collections in 2005, and was expanded to all food waste in 2009. In 2014 organics separation became mandatory. Fines are assessed at \$1 per violation for single family customers with more than 10% of garbage organics; \$50 per multi-unit building after two warnings. The curbside organics program serves serves 5,843 multi unit buildings, in addition to the majority of Seattle housing, which is 1-3 unit.

### Toronto

Organics collection launched in 2002 for all single-family residences, and today reports 90% participation. In 2005, it expanded to 1,700 townhouses, and is currently being rolled out to 5,000 of high-rise apartment and condo buildings using 2 cubic yard metal containers. Unlike Seattle and San Francisco, and most other jurisdictions, Toronto accepts diapers, pet waste and plastic bags in its collections, which go to an AD facility for biogas generation.

### Portland

Since October 31, 2011, yard debris and food are collected on a weekly basis, with options for customers to set out yard debris extras for a fee of \$3.75. In mid-2008 the yard debris collection system transitioned from collection via customer-provided cans or yard debris bags, to 60-gallon roll carts for curbside yard debris collection. Prior to going to biweekly collection in 1993, monthly collection diverted only 100 pounds of yard debris per household annually. The addition of biweekly collection increased yard debris diversion to 230 pounds per household in 1994. In 2010, diversion averaged 523 pounds per household. Average disposal weight per household for 2014 was 1089 pounds per household (sample haulers only), reflecting the combined impact of the addition of food scrap collection and the switch to weekly composting collection.

### References

Gorrie, Peter. "Toronto Expands Anaerobic Digestion of Source Separated Organics," Biocycle February 2015, Vol. 56, No. 2, page 40

City of Portland. "Residential Curbside Collection Service Rate Study," June 2015

Seattle Public Utilities, "In 2005, Seattle residents diverted more than 6,000 tons of food waste from the landfill" October 16, 2007 press release

Seattle Public Utilities, "Solid Waste Reports 2014," at http://www.seattle.gov/Util/Documents/Reports/SolidWasteReports/index.htm

US Census, American Community Survey 2013

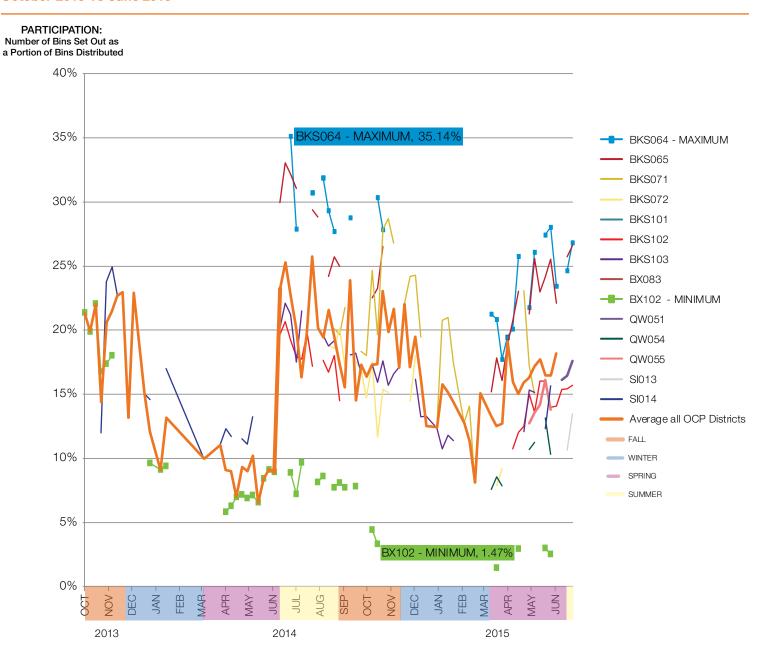
Yepsen, Rhodes. "Biocycle Nationwide Survey: Residential Food Waste Collection in the U.S.", Biocycle January 2015, Vol. 56, No. 1, p. 53

### Appendix 8: Radio Frequency Identification Pilot

To help manage bin distribution, provide feedback on operations, and inform participation, DSNY implemented a Radio Frequency Identification (RFID) system. Starting in fall 2013, each bin issued to residents contained an RFID tag capable of being read by a handheld or truck-mounted device. Hand-held RFID readers were used in the field as bins were delivered to keep logs of inventory and distribution operations. Some DSNY trucks were equipped with RFID reading devices to record the number of bins being set out for collection.

Data extracted from Radio Frequency Identification (RFID) readers that some DSNY trucks were equipped with in Pilot areas can be used to shed additional light on participation, although they most likely underestimate rates because not all trucks were equipped with readers (see "Constraints on Data Quality" box). Participation below measured as number of bins registered as collected divided by the number of bins distributed in each pilot area.

Participation Assessed by RFID Reads of OCP Bins Tipped Directly into Truck Hoppers Red Line Average and Minimum/Maximum Participation October 2013 To June 2015

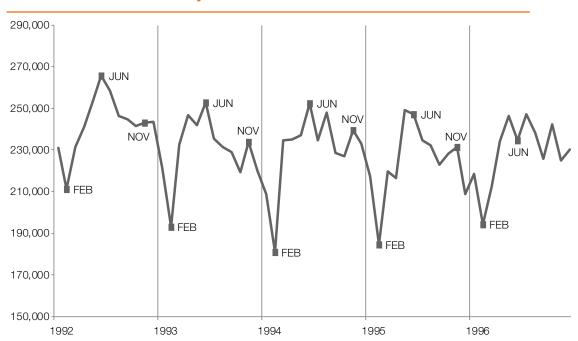


Averaged over all the pilot areas, it ranged between around 10 to 25%. Its maximum was measured in Brooklyn 6, Section 4 in the summer of 2014 at over 35%; its minimum was in Bronx District 10, Section 2 where it fell as low as 1.5% just as Winter turned to Spring in 2015.

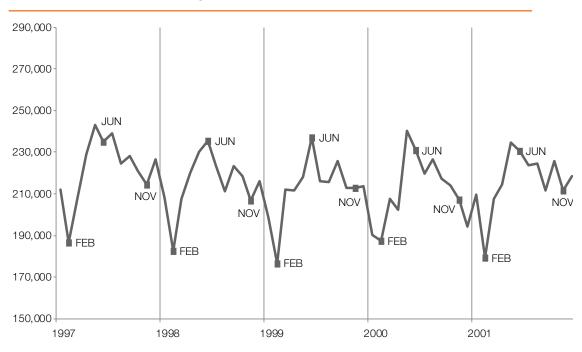
The RFID program, while useful in theory, was not suited for consistently gathering data DSNY manual collections. Although incomplete, the data from RFID confirms peaks and

We know organics recycling is becoming part of regular household waste routine because the patterns of fluctuation are the same as they have been for decades with refuse: highest in November and June; lowest in February.

### Refuse Tons Collected Monthly: 1992 to 1996 - Consistent Patterns



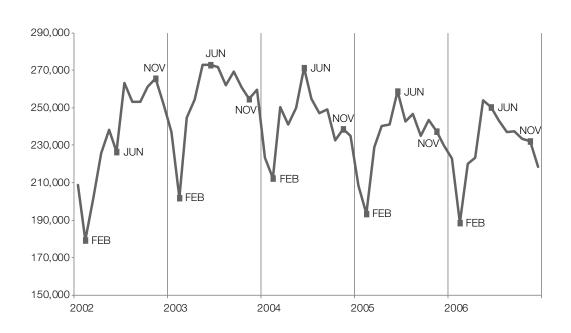
Refuse Tons Collected Monthly: 1997 to 2001 - Consistent Patterns



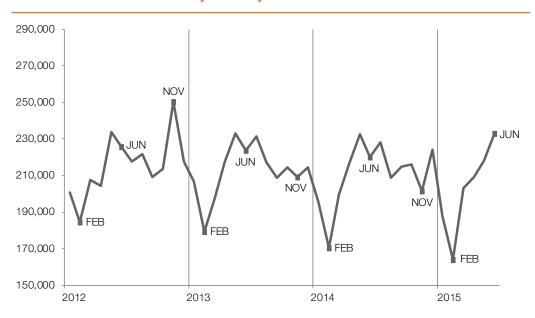
valleys in participation that generally follow those from the more accurate lbs/hh/month data presented in the main body of the report, and decades of data on refuse fluctuation patterns, summarized below.

For this reason, we believe RFID participation data is useful in confirming trends that we see overall: participation rates the fluctuate but reach high levels, especially in the warmer months and when more yard waste is generated.

### Refuse Tons Collected Monthly: 2002 to 2006 - Consistent Patterns



### Refuse Tons Collected Monthly: January 2012 to June 2015 - Consistent Patterns



Like clockwork, refuse collections plummet in February and crest in June, with peaks and valleys that follow similar trends coinciding with Thanksgiving and other holidays. Organics setouts followed these patterns, suggesting that participation was integrated with normal weekly waste curbside behavior.

### Radio Frequency Identification: Constraints on **Data Quality**

Because of operational constraints, the number of trucks with readers on organics collection pilot collection routes varied by week, with some periods in which only readers were on trucks serving one or two of the many routes picking up organics. Even when more reader-equipped trucks were deployed in a collection area, their ability to register organics bins was limited. RFID readers only work in close proximity to RFID tags. In order to maximize labor productivity, sanitation workers frequently removed bags of organics from bins at the curb as opposed to taking them to the truck hopper directly. In those cases, no reading registered for the bin. In addition, yard waste set out in bags or alternative containers were not counted through the RFID program. As a result, data from RFID reads varied widely from week to week, and no doubt under counted the numbers of organics set outs for collection.