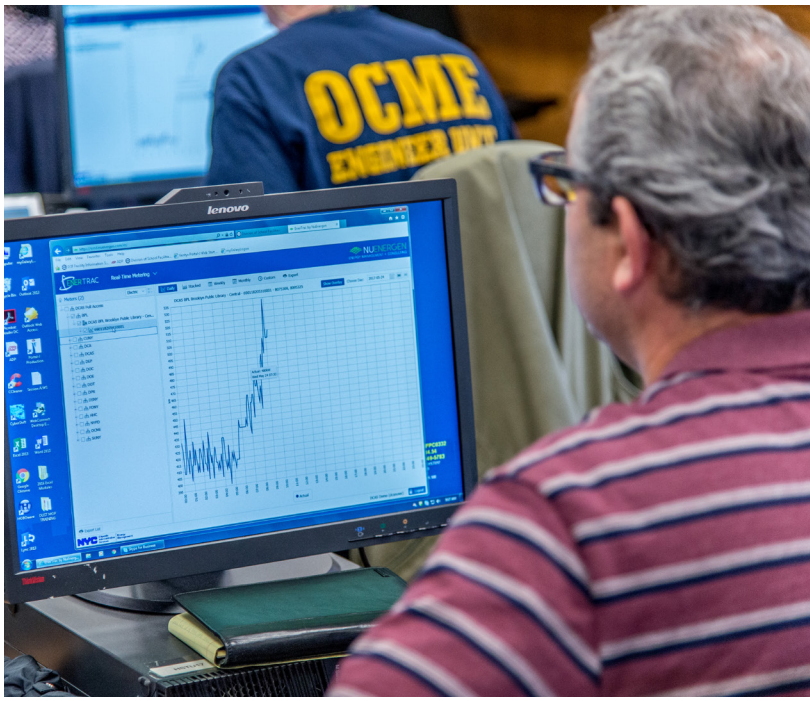
Local Law 45 (2018) Report

Fiscal Year 2019 Report

Erratum 2022



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Local Law 45 of 2018 Fiscal Year 2019 Report, corrected after original publication in calendar year 2020

1. Agency designation

Agency designation of some covered facilities was incorrect in the original published report. See Table 1 for those facilities whose agency designation was incorrect in the original report.

Table 1. FY19 LL45 report agency designation: original published and corrected updated

Facility name	Address	Agency/ Organization	Original published ownership
44 Beaver St	44 Beaver St	DHS	DSNY
Barrett Park Zoo	614 Broadway	DPR	DCLA
Bronx Zoo	E 180th St & Devoe Ave	DPR	DCLA
DOF Facility	345 Adams St	DCAS	DOF
New York Aquarium	W 8th St & Surf Ave	DPR	DCLA
Roosevelt Island Pumping and AVAC	728 Main St	DEP	DSNY
X405[1]	3000 E Tremont Ave	DCAS	DOE
X475[2]	99 Terrace View Ave	DCAS	DOE
Port Richmond Water Resource Recovery Facility[3]	1795 Richmond Ter	DCAS	DEP

[1] Incorrect agency designation only in Appendices C and D.

[2] Incorrect agency designation only in Appendices C and D.

[3] Incorrect agency designation only in Appendix D.

2. Ownership status

Ownership statuses of some covered facilities were incorrect in the original published report. Fifty-seven facilities listed as leased in the published report were City-owned in Fiscal Year 2019, and 80 covered facilities listed as City-owned in the published report were leased in Fiscal Year 2019. See Table 2 for those facilities whose ownership status was incorrect in the original published report.

Table 2. FY19 LL45 report ownership status: original published and corrected updated

Facility name	Address	Agency/ Organization	Original published ownership	Corrected updated ownership
Bronx C.C. Silver Hall	2254 Sedgwick Ave	CUNY	Owned	Leased
Bronx C.C. Quadrangle Bldgs	145 W 180th St	CUNY	Owned	Leased
Hostos Community College	460 Grand Concourse	CUNY	Owned	Leased
Kingsborough CC T Bldgs	2001 Oriental Blvd	CUNY	Owned	Leased
Kingsborough Community College	2001 Oriental Blvd	CUNY	Owned	Leased
Laguardia CC	29-10 Thomson Ave	CUNY	Owned	Leased
Laguardia Community Coll	31-10 Thomson Ave	CUNY	Owned	Leased
Queensborough Comm Coll	Kenilworth Dr & Cloverdale Blvd	CUNY	Owned	Leased
S J Hines Health Complex	475 Grand Concourse	CUNY	Owned	Leased
Bronx County Hall of Justice	265 E 161st St	DCAS	Owned	Leased
Bronx Housing Court	1118 Grand Concourse	DCAS	Owned	Leased
Brooklyn Municipal Building	210 Joralemon St	DCAS	Leased	Owned

Facility name	Address	Agency/ Organization	Original published ownership	Corrected updated ownership
Brooklyn Supreme & Family Court	330 Jay St	DCAS	Leased	Owned
Home Life Building	253 Broadway	DCAS	Leased	Owned
Louis J. Lefkowitz Building	80 Centre St	DCAS	Owned	Leased
Office Building	130 Stuyvesant Pl	DCAS	Owned	Leased
Queens Family Court	152-02 Jamaica Ave	DCAS	Owned	Leased
David H. Koch Theater	20 Lincoln Ctr	DCLA	Leased	Owned
Museum of Jewish Heritage	36 Battery Pl	DCLA	Owned	Leased
Conner St Pumping Station	3200 Conner St	DEP	Leased	Owned
Eltingville Pumping Station	102 Glencoe St	DEP	Leased	Owned
Gowanus Pumping Station	201 Douglass St	DEP	Leased	Owned
Hannah St Pumping Station	10 Murray Hulbert Ave	DEP	Leased	Owned
Manhattan Sewage Pump Station	184 Ave D	DEP	Leased	Owned
Paerdegat CSO	1887 Ralph Ave	DEP	Leased	Owned
Paerdegat Sewage Pumping Station	Flatlands & Ralph Ave	DEP	Leased	Owned
Sewage Pumping Station	84 Ave V	DEP	Leased	Owned
Support Facility	Watershed Area	DEP	Owned	Leased
Support Facility	Watershed Area	DEP	Owned	Leased

Facility name	Address	Agency/ Organization	Original published ownership	Corrected updated ownership
Support Facility	Watershed Area	DEP	Owned	Leased
Support Facility	Watershed Area	DEP	Owned	Leased
Support Facility	Watershed Area	DEP	Owned	Leased
Support Facility	Watershed Area	DEP	Leased	Owned
Throgs Neck Sewage Pumping Station	Zerega Ave & Lafayette Ave	DEP	Leased	Owned
Grit Chamber	432 E 110th St	DEP	Leased	Owned
Samaritan Forbell Residence	338-344 Forbell St	DHS	Owned	Leased
K237	36 Ave P	DOE	Owned	Leased
K331	7002 4th Ave	DOE	Owned	Leased
K564	153 35th St	DOE	Owned	Leased
K590	1186 Carroll St	DOE	Owned	Leased
K909	561 Grand Ave	DOE	Owned	Leased
K913	1155 Dekalb Ave	DOE	Owned	Leased
K914	77 Clinton Ave	DOE	Owned	Leased
K987	1396 Broadway	DOE	Owned	Leased
M050	433 E 100th St	DOE	Owned	Leased
M089	201 Warren St	DOE	Owned	Leased

Facility name	Address	Agency/ Organization	Original published ownership	Corrected updated ownership
M114	331 E 91st St	DOE	Owned	Leased
M124	40 Division St	DOE	Owned	Leased
M169	110 E 88th St	DOE	Owned	Leased
M195	625 W 133rd St	DOE	Owned	Leased
M263	202 Sherman Ave	DOE	Owned	Leased
M276	55 Battery Pl	DOE	Owned	Leased
M281	425 E 35th St	DOE	Owned	Leased
M477	345 Chambers St	DOE	Owned	Leased
M488	231 E 56th St	DOE	Owned	Leased
M520	411 Pearl St	DOE	Owned	Leased
M535	525 W 50th St	DOE	Owned	Leased
M620	111 E 33rd St	DOE	Owned	Leased
M814	504 W 158th St	DOE	Owned	Leased
M833	100 Trinity Pl	DOE	Owned	Leased
M834	444 W 56th St	DOE	Owned	Leased
M896	26 Broadway	DOE	Owned	Leased
M970	200-214 W 135th St	DOE	Owned	Leased

Facility name	Address	Agency/ Organization	Original published ownership	Corrected updated ownership
M971	12 Spruce St	DOE	Leased	Owned
Q058	72-24 Grand Ave	DOE	Owned	Leased
Q254	84-40 101st St	DOE	Owned	Leased
Q277	153-27 88th Ave	DOE	Owned	Leased
Q290	55-20 Metropolitan Ave	DOE	Owned	Leased
Q311	97-11 44th Ave	DOE	Owned	Leased
Q312	46-08 5th St	DOE	Owned	Leased
Q499	148-20 Reeves Ave	DOE	Owned	Leased
Q520	45-35 Van Dam St	DOE	Owned	Leased
Q570	35-12 35th Ave	DOE	Leased	Owned
Q585	54-40 74th St	DOE	Owned	Leased
Q721	41-15 104th St	DOE	Leased	Owned
Q735	30-20 Thomson Ave	DOE	Owned	Leased
Q744	45-10 94th St	DOE	Owned	Leased
Q891	47-07 30th Pl	DOE	Owned	Leased
R071	1050 Targee St	DOE	Owned	Leased
Scopetta Center	492 1st Ave	DOE	Leased	Owned

Facility name	Address	Agency/ Organization	Original published ownership	Corrected updated ownership
X177	3177 Webster Ave	DOE	Owned	Leased
X189	3441 Steenwick Ave	DOE	Owned	Leased
X229	275 Harlem River Park Bridge	DOE	Owned	Leased
X285	200 W 167th St	DOE	Owned	Leased
X338	1740 Macombs Rd	DOE	Owned	Leased
X362	921 E 228th St	DOE	Owned	Leased
X392	928 Simpson St	DOE	Owned	Leased
X475	99 Terrace View Ave	DOE	Owned	Leased
X884	350 Gerard Ave	DOE	Owned	Leased
X972	1440 Story Ave	DOE	Owned	Leased
X973	1716 Southern Blvd	DOE	Owned	Leased
K705 Annex & K407 Field	2886 Bedford Ave	DOE	Leased	Owned
M855	411 E 76th St	DOE	Owned	Leased
Q313	45-45 42nd St	DOE	Owned	Leased
Q316	90-07 101st Ave	DOE	Owned	Leased
Q335	150-15 Raleigh St	DOE	Leased	Owned
Q339	39-07 57th St	DOE	Owned	Leased

Facility name	Address	Agency/ Organization	Original published ownership	Corrected updated ownership
Q885	35-59 81st St	DOE	Owned	Leased
X067	2024 Mohegan Ave	DOE	Leased	Owned
DOF Facility	345 Adams St	DOF	Leased	Owned
PSAC 2	350 Marconi St	DOITT	Leased	Owned
Technology Center	11 Metrotech Ctr	DOITT	Leased	Owned
Ocean Breeze	625 Fr. Capodanno Blvd	DPR	Leased	Owned
Olmsted Center	Flushing Meadows-Corona Park	DPR	Leased	Owned
Randall's Island	10 Randall's Island	DPR	Leased	Owned
Leachate Plant Building 1	312 W Service Rd	DSNY	Owned	Leased
Roosevelt Island Pumping and AVAC	728 Main St	DSNY	Leased	Owned
Brooklyn Cruise Terminal Pier 11	Conover St & Summit St	EDC	Owned	Leased
New Fulton Fish Market	800 Food Center Dr	EDC	Leased	Owned
Fire Headquarters	9 Metrotech Ctr	FDNY	Leased	Owned
Bellevue Hospital	462 1st Ave	H+H	Leased	Owned
Bronx Municipal Hospital	1910 Seminole Ave	H+H	Leased	Owned
Bronx Municipal Hospital Jacobi	1400 Pelham Pkwy S	H+H	Leased	Owned

Facility name	Address	Agency/ Organization	Original published ownership	Corrected updated ownership
Bronx Municipal Hospital Seminole	1910 Seminole Ave	H+H	Leased	Owned
Coler-Goldwater Hospital	900 Main St	H+H	Leased	Owned
Coney Island Hospital	2601 Ocean Pkwy	H+H	Leased	Owned
Cumberland Diagnostic & Treatment Center	100 N Portland Ave	H+H	Leased	Owned
Dr. S.S. McKinney Nursing & Rehab Center	594 Albany Ave	H+H	Leased	Owned
Elmhurst Hospital Center	79-01 Broadway	H+H	Leased	Owned
Gouverneur Health Care Services	227 Madison St	H+H	Leased	Owned
Harlem Hospital K Building	3-13 W 136th St	H+H	Leased	Owned
Harlem Hospital New Patient Pavilion	512 Lenox Ave	H+H	Leased	Owned
Harlem Hospital Ron Brown Pavilion	46 W 137th St	H+H	Leased	Owned
Harlem Hospital Women's Pavilion	15 W 136th St	H+H	Leased	Owned
Kings County Hospital Buildings A, B, C	451 Clarkson Ave	H+H	Leased	Owned
Kings County Hospital Buildings T, U, Z	383-597 Clarkson Ave	H+H	Leased	Owned
Kings County Hospital Food Service	599 Kingston Ave	H+H	Leased	Owned
Lincoln Hospital	234 E 149th St	H+H	Leased	Owned
Metropolitan Hospital Center	1901 1st Ave	H+H	Leased	Owned

Facility name	Address	Agency/ Organization	Original published ownership	Corrected updated ownership
Morrisania DTC Center	1225 Gerard Ave	H+H	Leased	Owned
N Central Bronx Hospital	3424 Kossuth Ave	H+H	Leased	Owned
Queens Hospital Center	82-70 164th St	H+H	Leased	Owned
Seaview Hospital	460 Brielle Ave	H+H	Leased	Owned
Woodhull Hospital	760 Broadway	H+H	Leased	Owned
East New York Diagnostic & Treatment Center	2088 Pitkin Ave	H+H	Leased	Owned
MICSA HOME CARE Services Office	151-20 Jamaica Ave	HRA	Owned	Leased
NYPD Firearms & Tactics Range	1016 City Island Rd	NYPD	Leased	Owned

3. Solar generation

Solar generation data in the original published report was incorrect for some facilities.[4] See Table 3 for a comparison of the solar generation totals between the original published and corrected updated reports. See Table 4 on the following page for the list of facilities' original published solar generation and the corrected solar generation in the updated report.

Table 3. FY18 LL45 report solar generation: totals comparison between original published and corrected updated (in kWh)

	Fiscal Year 2015 solar generation	Fiscal Year 2016 solar generation	Fiscal Year 2017 solar generation	Fiscal Year 2018 solar generation	Fiscal Year 2019 solar generation
Original published report	0	953,162	2,070,513	4,106,678	3,187,278
Corrected updated report	830,364	4,651,263	7,660,940	7,829,501	7,234,207

[4] For systems without operational data acquisition systems the annual generation is estimated as *kW-DC x 1100 sun-hours/year* for New York City based on NREL sun-hour data and an industry standard 25 percent discount factor to account for losses from imperfect azimuth angle, soiling, shading, degradation and even losses due to irradiation from pollution, inter alia. For these systems, estimated annual generation (kWh) is reported as the same in each year based on this methodology.

Table 4. FY19 LL45 report solar generation: Original published amounts and corrected updated amounts (in kWh)

Facility	Service Address	Agency	Original FY15 solar generation	Updated FY15 solar generation	Original FY16 solar generation	Updated FY16 solar generation	Original FY17 solar generation	Updated FY17 solar generation	Original FY18 solar generation	Updated FY18 solar generation	Original FY19 solar generation	Updated FY19 solar generation
Museum of Jewish Heritage	36 Battery Pl	DCLA	0	40,293	0	40,293	0	40,293	0	40,293	0	40,293
New York Hall of Science	47-01 111th St	DCLA	0	17,608	0	17,608	0	17,608	0	17,608	0	17,608
Port Richmond Water Resource Recovery Facility	1795 Richmond Ter	DEP	Same in both reports	Same in both reports	712,039	1,481,042	1,618,021	1,631,982	1,576,652	1,563,435	1,039,419	1,392,520
K224	755 Wortman Ave	DOE	Same in both reports	Same in both reports	0	46,377	0	63,726	40,117	70,398	37,384	73,667
K278	1925 Stuart St	DOE	Same in both reports	Same in both reports	0	44,265	0	140,459	49,895	135,087	35,369	100,560
K324	800 Gates Ave	DOE	Same in both reports	Same in both reports	0	79,497	0	115,530	46,883	112,007	50,935	121,714
K380	370 Marcy Ave	DOE	Same in both reports	Same in both reports	0	37,081	0	98,441	39,265	91,235	31,492	89,247
K455	1700 Fulton St	DOE	Same in both reports	Same in both reports	0	318,063	0	488,714	235,559	517,553	280,057	476,130
K505	5800 20th Ave	DOE	Same in both reports	Same in both reports	0	325,611	0	453,912	147,072	456,044	117,377	468,489
K515	6565 Flatlands Ave	DOE	Same in both reports	Same in both reports	0	222,096	0	654,154	252,359	679,619	174,597	626,346
M022	111 Columbia St	DOE	0	146,730	0	146,730	0	146,730	0	146,730	0	146,730
M070	333 W 17th St	DOE	Same in both reports	Same in both reports	0	45,706	0	144,560	61,459	151,076	48,652	129,712
M276	55 Battery Pl	DOE	0	58,692	0	58,692	0	58,692	0	58,692	0	58,692
M470	145 W 84th St	DOE	0	47,820	0	54,692	0	50,788	0	49,739	0	48,651
Q226	121-10 Rockaway Blvd	DOE	Same in both reports	Same in both reports	0	49,417	0	154,203	54,550	152,897	52,236	152,109
Q237	46-21 Colden St	DOE	Same in both reports	Same in both reports	0	49,621	0	265,449	105,992	273,518	81,758	265,067
Q445	48-10 31st Ave	DOE	Same in both reports	Same in both reports	0	29,263	0	187,667	80,849	218,117	64,021	212,188
Q505	160-05 Highland Ave	DOE	Same in both reports	Same in both reports	0	39,784	0	125,938	312,883	354,490	305,889	399,910
R013	191 Vermont Ave	DOE	0	4,695	0	4,695	0	4,695	0	4,695	0	4,695
R069	144 Keating Pl	DOE	Same in both reports	Same in both reports	0	71,507	0	230,566	74,250	184,507	6,865	139,382
R075	455 Huguenot Ave	DOE	Same in both reports	Same in both reports	0	27,514	0	128,001	53,574	140,103	48,706	137,612
R445	85 St. Joseph's Ave	DOE	Same in both reports	Same in both reports	0	56,120	0	108,657	47,359	121,908	5,150	35,664
R455	100 Luten Ave	DOE	Same in both reports	Same in both reports	0	158,931	0	450,809	194,405	472,880	217,971	436,060

Facility	Service Address	Agency	Original FY15 solar generation	Updated FY15 solar generation	Original FY16 solar generation	Updated FY16 solar generation	Original FY17 solar generation	Updated FY17 solar generation	Original FY18 solar generation	Updated FY18 solar generation	Original FY19 solar generation	Updated FY19 solar generation
X131	885 Bolton Ave	DOE	Same in both reports	Same in both reports	0	79,014	0	197,621	84,642	202,683	68,686	164,908
X144	2545 Gunther Ave	DOE	Same in both reports	Same in both reports	0	646,69	0	217,901	0	207,936	0	134,977
X184	778 Forest Ave	DOE	Same in both reports	Same in both reports	0	94,987	0	361,923	101,507	281,638	93,364	274,179
X192	650 Hollywood Ave	DOE	Same in both reports	Same in both reports	0	43,339	0	127,174	60,483	142,627	40,594	107,697
X405	3000 E Tremont Ave	DOE	0	154,355	166,647	329,164	313,899	317,571	300,094	299,437	234,125	280,424
X425	800 E Gun Hill Rd	DOE	Same in both reports	Same in both reports	0	61,602	0	115,797	52,195	123,891	52,332	130,042
X445	75 W 205th St	DOE	0	39,441	0	39,441	0	39,441	0	39,441	0	39,441
X475	99 Terrace View Ave	DOE	0	68,108	74,477	116,194	138,593	131,897	134,635	131,897	100,297	148,449
St. George Ferry Terminal	2 Ferry Terminal Dr	DOT	0	144,886	0	311,783	0	283,575	0	280,852	0	274,577
Staten Island Ferry Terminal	4 South St	DOT	0	69,257	0	69,257	0	69,257	0	69,257	0	69,257
Transportation Repair Shop	48-67 34th St	FDNY	0	37,211	0	37,211	0	37,211	0	37,211	0	37,211

4. Fossil Fuel and Steam Usage

In the original FY19 LL45 report the table in Section 3 titled "Fossil Fuel and Steam Usage in MMBTUs for All Covered Facilities, Fiscal Years 2014-2018", the signs for the "Total Fossil Fuel + Steam Usage Percent Change from Previous Fiscal Year" values were incorrect. See the corrected signs (with corrected usage amounts) in Table 5 below.

Table 5. FY19 LL45 report fossil fuel + steam usage: corrected usage and percent change signs (in MMBtu)

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Change Over Last 5 FYs
Natural Gas	5,287,459	5,391,120	5,119,829	5,658,899	5,603,182	315,722
Heating Fuel Oil	2,949,568	3,046,372	1,900,734	1,928,807	2,093,254	-856,315
Total Fossil Fuel Usage	8,237,028	8,437,491	7,020,563	7,587,706	7,696,435	-540,592
Steam Usage	1,651,650	1,760,737	1,516,915	1,466,826	1,525,663	-125,987
Total Fossil Fuel + Steam Usage	9,888,678	10,198,228	8,537,478	9,054,532	9,222,098	-666,579
Total Fossil Fuel + Steam Usage Percent Change from Previous Fiscal Year	-	3.1%	-16.3%	6.1%	1.9%	*-6.7%

*Percent change using Fiscal Year 2014 as base year.

5. Ownership Status and Fossil Fuel Usage

Due to the incorrect ownership status being attributed to certain covered facilities, fossil fuel usage amounts were incorrect due to 80 leased facilities being included in fossil fuel and steam usage totals, and 57 being excluded. Please see Table 5 below for the comparison of the gross fossil fuel usage totals between the original published report and the corrected updated report. See Table 7, Table 8, and Table 9 for a gross comparison of fossil fuel usage by energy type.

Table 6. FY19 LL45 report fossil fuel and steam usage: totals comparison between original published and corrected updated (in MMBtu)

	FY14	FY15	FY16	FY17	FY18	FY14 to FY18 Delta
Original published report	8,748,146	9,009,440	7,038,881	7,521,777	7,762,558	-989,994
Corrected updated report	9,888,678	10,198,228	8,537,478	9,054,532	9,222,098	-666,580

Table 7. FY19 LL45 report fossil fuel usage: heating fuel oil totals comparison between original published and corrected updated (in MMBtu)

	FY14	FY15	FY16	FY17	FY18	FY14 to FY18 Delta
Original published report	3,071,127	3,172,401	1,957,852	2,006,618	2,175,278	-900,256
Corrected updated report	2,949,568	3,046,372	1,900,734	1,928,807	2,093,254	-856,315

Table 8. FY19 LL45 report fossil fuel usage: natural gas totals comparison between original published and corrected updated (in MMBtu)

	FY14	FY15	FY16	FY17	FY18	FY14 to FY18 Delta
Original published report	4,176,468	4,247,624	3,791,637	4,250,197	4,253,235	76,767
Corrected updated report	5,287,459	5,391,120	5,119,829	5,658,899	5,603,182	315,722

Table 9. FY19 LL45 report fossil fuel usage: steam totals comparison between original published and corrected updated (in MMBtu)

	FY14	FY15	FY16	FY17	FY18	FY14 to FY18 Delta
Original published report	1,500,550	1,589,415	1,334,392	1,264,962	1,334,046	-166,505
Corrected updated report	1,651,650	1,760,737	1,516,915	1,466,826	1,525,663	-125,987

6. Envelope Assessment

In the original FY19 LL45 report Section 4, one City-owned covered facility whose ownership status was mischaracterized as leased in the original published report but in fact was owned underwent an envelope assessment in Fiscal Year 2019. Five leased facilities whose ownership statuses were mischaracterized as owned in the original published report underwent an envelope assessment in Fiscal Year 2019 which are now excluded from the corrected report. See Table 10 for a list of facilities under each of these two categories.

Table 10. List of City-owned covered facilities which had incorrect envelope assessment reporting

Facility	Address	Agency	Error Type
X067	2024 Mohegan Ave	DOE	Actually owned and underwent assessment but originally published as leased
M114	331 E 91st St	DOE	Actually leased but originally published as owned and underwent assessment
M195	625 W 133rd St	DOE	Actually leased but originally published as owned and underwent assessment
Q254	84-40 101st St	DOE	Actually leased but originally published as owned and underwent assessment
X338	1740 Macombs Rd	DOE	Actually leased but originally published as owned and underwent assessment
X362	921 E 228th St	DOE	Actually leased but originally published as owned and underwent assessment

Within Appendices A, B, C, and D

The address for covered facility Q298 incorrectly listed as 229-02 137th Ave. The correct address is 50-51 98th Street.

Within Appendices A and B

The facility name for the HRA leased covered facility at 4055 Tenth Avenue incorrectly was blank. It has been corrected to Office.

Within Appendix B: RTM Status

A printing transcription error resulted in two location names being merged into one entry line in the published version of the report. The corrected location names are listed below in Table 11.

Table 11. Corrected RTM Statuses for Two Locations Merged in Original Publication

Facility	Address	Agency/ Organization	City-Owned or Leased	RTM Installed	RTM Appropriate and Practicable	Anticipated RTM Installation FY
Bronx Community Coll. Quadrangle Bldgs	145 W 180th St	CUNY	Leased	No	To be determined	To be determined
Bronx Community Coll Silver Hall	2254 Sedgwick Ave	CUNY	Leased	No	To be determined	To be determined

Within Appendix D: City-Owned Facilities' Building Envelope Status

A printing transcription error resulted in 334 locations being excluded from the published version of report.

All errata listed above have been corrected in the updated published version of the report.

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